

Financial Experience Report

State of Wisconsin - Group Insurance Board

January 1, 2024 through December 31, 2024

Policy Numbers: 2832

Submitted by

Securian Life Insurance Company



May 30, 2025

The Group Insurance Board
4822 Madison Yards Way
Madison, WI 53705-9100

RE: EMPLOYEE LIFE INSURANCE PLAN
2024 POLICY YEAR HIGHLIGHTS

Ladies and Gentlemen:

This report presents the 2024 policy year experience on the group life insurance plans for employees of the State of Wisconsin and participating local government employers. The most important developments on the plans during 2024 are summarized in this letter. Details may be found in the policy year report on the page(s) indicated following each section. Historical experience is presented on pages 19-33 for the State plan and on pages 47-59 for the local government plan.

STATE PLAN

PLAN GROWTH

- The total number of insured active employees increased by over 2,600, while the number of insured retirees increased by over 300. On December 31, 2024, over 53,000 active employees, plus almost 37,000 retired employees, were insured under the plan. Total life insurance in force on active employees, retirees, spouses and dependents increased by 9.2% to \$15.1 billion. (Pages 5 and 13)

CLAIMS

- In 2024, claims for the employee plan were lower than expected, driven by life claims. (Pages 6, 7, 14 and 15)
- Claims on the spouse and dependent plan were slightly lower than expected. (Page 11)

OTHER BENEFITS

- In April 2010, the Board approved the addition of an aviation AD&D benefit for work related accidental deaths. The 2024 policy year is the twelfth in which a separate experience calculation has been performed for that benefit. There were no claims for this benefit in 2024. (Page 9)
- Retired State employees are allowed to convert the value of their postretirement life insurance to an account to pay health insurance or long-term care insurance premiums. During 2024, a total of 306 retired State employees utilized this option, including 54 new elections in 2024 and 252 continuations of earlier elections. As of December 31, 2024, there were 237 retired State employees utilizing this option. Of these 237 retired employees, 184 employees used the account to pay health insurance premiums and 53 used it for long-term care insurance premiums. Converted values for these employees are deducted from the plan's reserves at the time this option is elected. (Pages 16 and 63)

FUNDING STATUS

- The overall average interest earnings rate on all reserve funds held for the plan was 3.23%. This result reflects a conservative investment strategy involving primarily high-grade corporate bonds invested over several years, reflecting the long-term investment strategy for the plan.
- The plan ended 2024 with funding at 94.7% of liabilities. A schedule of premium rate increases was approved by the Group Insurance Board in August 2019 in order to increase the plan funding level. These future increases are incorporated into the funding level. (Page 17)

LOCAL GOVERNMENT PLAN

PLAN GROWTH

- The plan continued its steady, modest growth. On December 31, 2024, a total of 764 local government employers participated.
- The total number of insured active employees decreased by over 300, while the number of insured retirees increased by over 800. On December 31, 2024, over 74,000 active employees, plus over 52,000 retired employees, were insured under the plan. Total life insurance in force on active employees, retirees, spouses and dependents increased by 3.8% to \$14.4 billion. (Pages 35 and 41)

CLAIMS

- In 2024, claims for the employee plan were lower than expected. (Pages 36, 37, 42 and 43)
- Claims on the spouse and dependent plan were higher than expected, but consistent with the goal of bringing the premium stabilization reserve closer to the target level. (Page 39)

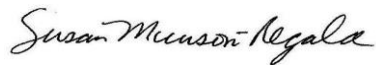
OTHER BENEFITS

- Retired local employees are allowed to convert the value of their postretirement life insurance to pay health insurance premiums. Usage of this provision among local government retirees has been minimal, as only a small number participate in the Board's health insurance plans. The long-term care insurance plan offered through ETF is not available to local government employees. Only one person used this option during 2024. (Pages 44 and 63)

FUNDING STATUS

- The overall average interest earnings rate on all reserve funds held for the plan was 3.19%. This result reflects a conservative investment strategy involving primarily high-grade corporate bonds invested over several years, reflecting the long-term investment strategy for the plan.
- The plan ended 2024 with funding at 105.7% of liabilities. This funding level reflects a rate hold strategy through 2025. Premium rates will reflect plan experience beginning in 2026. (Page 45)

Respectfully submitted,

A handwritten signature in cursive script that reads "Susan Munson-Regala".

Susan Munson-Regala, FSA
Vice President and Actuary
Employee Benefit Solutions

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GROUP LIFE INSURANCE PLANS

I. Plan Summary

The group life insurance plan for State of Wisconsin employees began on January 1, 1958; the group life insurance plan for local government employees began on January 1, 1960. These plans provide term life insurance for both active and retired employees. Employees may also insure their spouses and dependent children.

A. State of Wisconsin - Employee Insurance

Both active and retired State employees are eligible for a basic term insurance plan. Employees also receive accidental death and dismemberment insurance equal to their life insurance until age 65. If an insured employee continues in employment, benefits continue beyond age 65 until the earlier of retirement or attainment of age 70. The waiver of premium benefit provides free insurance to disabled employees under age 70.

Insurance for all employees under age 65 and for active employees ages 65 to 69 is equal to earnings under the Wisconsin Retirement System for the previous calendar year rounded to the next higher thousand dollars. At age 65, insurance reduces to 75% of the insurance then in force. At age 66, insurance reduces to 50% of the insurance in force prior to age 65. For active employees over age 65, these reductions are delayed until the earlier of retirement or attainment of age 70. A retired employee retains lifetime coverage in a reduced amount.

A supplemental insurance plan provides added term insurance for active employees equal to 100% of insurance under the basic plan. Prior to April 24, 1990, an employee could alternatively select supplemental insurance equal to 50% of insurance under the basic plan. Employees enrolled under that alternative may maintain that level of coverage. The supplemental insurance terminates on the later of the employee's 65th birthday or retirement but in no event beyond the employee's 70th birthday.

An additional insurance plan offers extra coverage on an employee-pay-all basis. Effective May 1, 1998, an employee may elect up to three units of additional insurance. Each unit provides coverage equal to 100% of insurance under the basic plan. The additional insurance terminates on the later of the employee's 65th birthday or retirement. An employee who continues in active employment beyond age 70 may maintain the additional insurance coverage by continued payment of premiums.

Employees pay premiums to cover the major portion of the cost of the basic and supplemental coverages during active employment. Employees pay premiums to cover the entire cost of the additional insurance. Employee premium rates in effect during 2024 were as shown in the table on the following page.

GROUP LIFE INSURANCE PLANS

Monthly Premium per \$1,000 of Insurance

<u>Attained Age</u>	<u>1-1-2024 through 3-31-2024</u>			<u>4-1-2024 through 12-31-2024</u>		
	<u>Basic</u>	<u>Supplemental</u>	<u>Additional</u>	<u>Basic</u>	<u>Supplemental</u>	<u>Additional</u>
Under 30	\$0.05	\$0.05	\$0.08	\$0.05	\$0.05	\$0.08
30-34	0.05	0.05	0.08	0.05	0.05	0.08
35-39	0.05	0.05	0.08	0.05	0.05	0.08
40-44	0.08	0.08	0.11	0.08	0.08	0.12
45-49	0.13	0.13	0.19	0.13	0.13	0.20
50-54	0.20	0.20	0.31	0.21	0.21	0.32
55-59	0.28	0.28	0.42	0.29	0.29	0.44
60-64	0.38	0.38	0.57	0.40	0.40	0.60
65-69	0.50	0.50	0.73	0.52	0.52	0.77

Post-age 65 retired employees pay no further premiums. The State contributes premiums equal to 65.25% of employee contributions for basic insurance and 37.25% of employee contributions for supplemental insurance. These contributions are allocated to cover the cost of continuing the basic plan after retirement, to cover the State's portion of the cost of the basic and supplemental plans for active employees, and to cover the cost of the employer aviation AD&D insurance.

B. State of Wisconsin - Spouse and Dependent Insurance

The spouse and dependent insurance plan for State employees was introduced in 1981. Insured State employees may purchase life insurance benefits for spouses and dependents. A dependent child is eligible until age 19 or until age 25 as long as the dependent is a full-time student. A physically or mentally disabled dependent may qualify to continue the coverage past age 25. Premiums for this insurance are paid entirely by employees.

An insured employee may elect either one or two units of coverage. Each unit provides \$10,000 of life insurance for an insured spouse and \$5,000 for each insured dependent child. During 1/1/2024 through 3/31/2024 the monthly premium was \$2.26 for each unit of coverage and during 4/1/2024 through 12/31/24, the monthly premium was \$2.10 for each unit of coverage.

C. Local Government Employers - Employee Insurance

All three insurance plans are available to employees of local government employers. A local government employer may elect to offer only the basic plan or may offer the basic plan with either or both the supplemental plan and the additional plan. The employer may select a benefit reduction schedule for the basic plan identical to the State plan or a plan with an age 67 benefit reduction to 25% of insurance in force prior to age 65.

GROUP LIFE INSURANCE PLANS

Employees pay premiums to cover the entire cost of basic, supplemental and additional insurance during active employment and while retired and under age 65. Employee premium rates in effect during 2024 were as follows:

Monthly Premium per \$1,000 of Insurance for Basic, Supplemental and Additional

<u>Attained Age</u>	<u>01-01-2024 through 12-31-2024</u>
Under 30	.05
30-34	.06
35-39	.07
40-44	.08
45-49	.12
50-54	.22
55-59	.39
60-64	.49
65-69	.57

The employer's contribution for the basic plan with a 50% ultimate benefit at ages 66 and later is 40% of employee contributions. For the plan with a benefit reduction to 25% at age 67 and later, the contribution is 20% of employee contributions.

D. Local Government Employers - Spouse and Dependent Insurance

The spouse and dependent insurance plan for local government employees was introduced in 1983. The benefits are the same as those under the plan for State employees.

During 1/1/2024 - 12/31/2024, the monthly premium was \$1.60 for each unit of coverage.

GROUP LIFE INSURANCE PLANS

E. Funding Status

The cost of insurance for retired employees is funded in advance by employer premium contributions and by dividends from the premiums paid by active employees. Each year the values of the plans' assets are compared to the present values of future benefit liabilities for retired employees and the present values of future benefits in excess of future premiums for active employees. The following table summarizes this comparison as of December 31, 2024:

	State Plan	Local Government Employers Plan
1. Assets		
a. Retiree Premium Deposit Fund	\$273,058,855	\$231,851,711
b. Active Stabilization Reserve Available for Post-Retirement Funding	94,998,367	114,046,742
c. Total	<u>\$368,057,223</u>	<u>\$345,898,453</u>
2. Liabilities		
a. Post-Age 65 Retirees	\$475,922,220	\$299,387,574
b. Pre-Age 65 Retirees	43,462,606	32,152,333
c. Active Employees	<u>(130,895,004)</u>	<u>(4,254,793)</u>
d. Total	<u>\$388,489,822</u>	<u>\$327,285,114</u>
3. Unfunded Accrued Liability (2d - 1c)	\$20,432,599	(\$18,613,339)
4. Total Assets as a Percent of Total Liabilities (1c / 2d)	94.7%	105.7%

F. Underwriters

The group life insurance plan is underwritten by Minnesota Life Insurance Company. With the consent of the Group Insurance Board, the EPIC Life Insurance Company reinsured a portion of the plan during 2024.

G. Financial Basis

The financial agreement between the Group Insurance Board and Minnesota Life establishes the basis for plan finances. All calculations in this policy year report are made in accordance with the financial agreement and amendments approved by the Group Insurance Board.

H. Wisconsin Number of Lives by Age Band

	Active Employees and Retirees Combined	
<u>Age</u>	<u>Local</u>	<u>State</u>
Under 30	9,499	5,124
30 - 34	8,286	6,216
34 - 39	9,536	7,431
40 - 44	10,628	7,837
45 - 49	10,632	7,490
50 - 54	11,097	7,526
55 - 59	11,361	7,780
60 - 64	11,677	8,420
65 - 69	12,049	9,023
70 and Over	<u>32,055</u>	<u>23,604</u>
	126,820	90,451

STATE OF WISCONSIN

II. State of Wisconsin Plan - Active Employees*

Report on operations for 2024, the sixty-seventh year of the plan.

A. Employee Coverage

	<u>12-31-2023</u>	<u>12-31-2024</u>
1. Employees Insured for Pre-Retirement Insurance		
Basic Plan	50,933	53,559
Supplemental Plan	34,209	35,547
Additional Plan	24,334	25,373
2. Pre-Retirement Life and AD&D Insurance		
Basic Plan	\$ 3,941,951,000	\$ 4,408,197,000
Supplemental Plan	2,726,338,000	3,014,146,000
Additional Plan	4,620,956,000	5,146,824,000

B. Spouse and Dependent Coverage

1. Employees Insured	23,071	24,204
2. Estimated Spouse and Dependent Life Insurance	\$ 566,690,000	\$ 553,245,000

*The active employee plan financial report includes:

- All active employees at ages under 70.
- All active employees at age 70 and over who continue to participate in the additional life insurance benefit.
- Spouses and dependents of active employees.
- All premium contributions by the State toward the cost of pre-retirement life insurance for active employees.

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C. Premium Summary

Employee Contributions

Basic Plan	\$	8,068,606	
Supplemental Plan		5,682,546	
Additional Plan		14,460,459	
Spouse and Dependent Plan		<u>1,078,279</u>	\$ 29,289,890

State Contributions

Basic Plan	\$	2,824,009	
Supplemental Plan		1,988,891	
Basic Aviation AD&D Plan		181,536	
Supplemental Aviation AD&D Plan		<u>127,857</u>	\$ <u>5,122,293</u>

Total Premium			\$ 34,412,183
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D. Employee Claims

	<u>Basic Plan</u>	<u>Supplemental Plan</u>	<u>Additional Plan</u>	<u>Total</u>
Life	\$ 4,630,312	\$ 3,955,614	\$ 6,716,068	\$ 15,301,994
AD&D	256,289	210,289	126,423	593,001
Living Benefit	183,000	64,000	119,000	366,000
Disability	<u>(564,301)</u>	<u>(597,980)</u>	<u>(1,273,496)</u>	<u>(2,435,777)</u>
Total	\$ 4,505,300	\$ 3,631,923	\$ 5,687,995	\$ 13,825,218

E. Employer Aviation AD&D Claims

	<u>Basic Plan</u>	<u>Supplemental Plan</u>	<u>Additional Plan</u>	<u>Total</u>
AD&D	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>
Total	\$ 0	\$ 0	\$ 0	\$ 0

F. Spouse and Dependent Claims

	<u>Spouse</u>	<u>Dependent</u>	<u>Total</u>
Life	\$ 780,718	\$ 105,082	\$ 885,800
Living Benefit	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$ 780,718	\$ 105,082	\$ 885,800

STATE OF WISCONSIN

G. Financial Experience - Active Employee Insurance

1. Premium

Employee Contributions	\$ 28,211,611		
Employer Contributions	<u>4,812,900</u>		
Total Premium		\$	33,024,511

2. Claim Charges

Death Claims	\$ 15,301,994		
AD&D Claims	593,001		
Living Benefit Claims	366,000		
Increase in Disability Claim Reserve	(2,435,777)		
Pooled Claims	(771,245)		
Pool Charge	4,726,257		
Conversion Charge	56,275		
Catastrophic Loss Credit	<u>0</u>		
Total Claim Charges		\$	17,836,505

3. Expense Charges

Minnesota Life Expenses	\$ 1,058,426		
Reinsurance Expense	4,732		
Risk Charge	<u>111,844</u>		
Total Expense Charges		\$	1,175,002

4. Tax Charges

State Premium Tax	\$ 660,490		
Federal Income Tax	<u>111,493</u>		
Total Tax Charges		\$	771,983

5. Interest Credits/Charges

On Premium	\$ 736,540		
On Disability Claim Reserve	758,571		
On Claims Paid	(248,643)		
On Expense Charges, Pool Charge & Conversion Charge	<u>(152,824)</u>		
Total Interest Credits/Charges		\$	1,093,644

6. State Internal Administration Expense	\$	911,702
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7. Audit/Consultant Service Charge	\$	0
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8. Contribution to Stabilization Reserve [(1)-(2)-(3)-(4)+(5)-(6)-(7)]	\$	13,422,963
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STATE OF WISCONSIN

H. Reserve Summary

1. Stabilization Reserve

Balance on 12-31-2023	\$ 86,805,123
Interest Credit	3,026,409
Contribution on 12-31-2024	13,422,963
Withdrawals on 12-31-2024	<u>0</u>
Balance on 12-31-2024	\$ 103,254,495

Interest Rate on the Stabilization Reserve in 2024 3.49%

I. Stop-Loss Calculation for Active Employee Insurance

Stop-Loss Limit	\$ 25,960,772
Claim Charges	\$ 18,235,921
Expense Charges	<u>1,835,492</u>
Total Charges	\$ 20,071,412
Catastrophic Loss Credit	\$ 0

STATE OF WISCONSIN

J. Financial Experience - Employer Aviation AD&D Insurance

1. Premium		\$ 309,393
2. Claim Charges		
AD&D Claims	\$ 0	
Pooled Claims	0	
Pool Charge	11,990	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 11,990
3. Expense Charges		
Risk Charge	\$ <u>2,088</u>	
Total Expense Charges		\$ 2,088
4. Tax Charges		
State Premium Tax	\$ <u>6,188</u>	
Total Tax Charges		\$ 6,188
5. Interest Credits/Charges		
On Premium	\$ 6,918	
On Claims Paid	0	
On Expense Charges & Tax Charges	<u>(405)</u>	
Total Interest Credits/Charges		\$ 6,513
6. Addition to Stabilization Reserve [(1)-(2)-(3)-(4)+(5)]		\$ 295,640
7. Stabilization Reserve		
Stabilization Reserve on 12-31-2023		\$ 2,762,886
Addition to Reserve on 12-31-2024		295,640
Interest on Stabilization Reserve in 2024		<u>93,805</u>
Stabilization Reserve on 12-31-2024		\$ 3,152,331

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K. Financial Experience - Spouse and Dependent Insurance

1. Premium		\$ 1,078,279
2. Claim Charges		
Death Claims	\$ 885,800	
Living Benefit Claims	0	
Conversion Charge	6,900	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 892,700
3. Expense Charges		
Minnesota Life Expenses	\$ 23,387	
Risk Charge	<u>2,157</u>	
Total Expense Charges		\$ 25,544
4. Tax Charges		
State Premium Tax	\$ 21,566	
Federal Income Tax	<u>1,531</u>	
Total Tax Charges		\$ 23,097
5. Interest Credits/Charges		
On Premium	\$ 24,591	
On Claims Paid	(15,483)	
On Expense Charges & Conversion Charge	<u>(4,763)</u>	
Total Interest Credits/Charges		\$ 4,345
6. State Internal Administration Expense		\$ 182,620
7. Audit/Consultant Service Charge		\$ 0
8. Addition to Stabilization Reserve [(1)-(2)-(3)-(4)+(5)-(6)-(7)]		\$ (41,337)
9. Stabilization Reserve		
Stabilization Reserve on 12-31-2023		\$ 983,533
Addition to Reserve on 12-31-2024		(41,337)
Interest on Stabilization Reserve in 2024		<u>28,998</u>
Stabilization Reserve on 12-31-2024		\$ 971,194

L. Stop-Loss Calculation for Spouse and Dependent Insurance

Stop-Loss Limit	\$ 1,401,762
Claim Charges	982,390
Expense Charges	<u>47,109</u>
Total Charges	\$ 1,029,499
Catastrophic Loss Credit	\$ 0

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III. State of Wisconsin Plan - Retirees*

Report on operations for 2024, the sixty-seventh year of the plan.

A. Retiree Coverage

	<u>12-31-2023</u>	<u>12-31-2024</u>
1. Retirees Insured for Pre-Age 65 Insurance		
Basic Plan	6,077	5,635
Supplemental Plan	3,460	3,120
Additional Plan	1,867	1,739
2. Pre-Age 65 Life and AD&D Insurance		
Basic Plan	\$ 464,479,000	\$ 445,195,000
Supplemental Plan	255,169,000	237,630,000
Additional Plan	271,995,000	263,042,000
3. Retirees Insured for Post-Age 65 Insurance	30,477	31,257
4. Post-Age 65 Life Insurance	\$ 984,892,000	\$ 1,030,649,250

*The retiree plan financial report includes:

- All retirees at age 65 and over, and all active employees at age 70 and over, who receive a post-retirement life insurance benefit with no further premium payments.
- All retirees under age 65 who receive post-retirement life insurance benefits based on continued premium payments.
- All funding contributions by the State toward future post-retirement life insurance for currently active employees.

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B. Premium Summary

Pre-Age 65 Retiree Contributions

Basic Plan	\$ 2,304,951	
Supplemental Plan	1,622,281	
Additional Plan	<u>659,729</u>	
		\$ 4,586,961
State Contributions to Premium Deposit Fund		\$ 2,259,470
Total Premium		\$ 6,846,431

C. Retiree Claims

	<u>Basic Plan</u>	<u>Supplemental Plan</u>	<u>Additional Plan</u>	<u>Total</u>
1. Pre-Age 65 Life and AD&D Insurance				
Life	\$ 1,891,050	\$ 874,470	\$ 621,345	\$ 3,386,865
AD&D	0	0	0	0
Living Benefit	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$ 1,891,050	\$ 874,470	\$ 621,345	\$ 3,386,865
2. Post-Age 65 Life Insurance				
Life	\$ 24,809,006			\$ 24,809,006
Living Benefit	<u>63,000</u>			<u>63,000</u>
Total	\$ 24,872,006			\$ 24,872,006

STATE OF WISCONSIN

D. Financial Experience - Pre-Age 65 Retiree Insurance

1. Premium

Pre-Age 65 Contributions	\$ 4,586,961	
Total Premium		\$ 4,586,961

2. Claim Charges

Death Claims	\$ 3,386,865	
AD&D Claims	0	
Living Benefit Claims	0	
Pooled Claims	0	
Pool Charge	290,491	
Conversion Charge	0	
Catastrophic Loss Credit	0	
Total Claim Charges		\$ 3,677,356

3. Expense Charges

Minnesota Life Expenses	\$ 219,513	
Reinsurance Expense	981	
Risk Charge	0	
Total Expense Charges		\$ 220,494

4. Tax Charges

State Premium Tax	\$ 84,165	
Federal Income Tax	19,095	
Total Tax Charges		\$ 103,260

5. Interest Credits/Charges

On Premium	\$ 97,876	
On Claims Paid	(65,452)	
On Expense Charges, Pool Charge & Conversion Charge	(16,889)	
Total Interest Credits/Charges		\$ 15,535

6. State Internal Administration Expense \$ 208,654

7. Actuarial Service Charge \$ 14,000

8. Experience Credit [(1)-(2)-(3)-(4)+(5)-(6)-(7)] \$ 378,732

The Experience Credit is deposited in the Premium Deposit Fund Reserve.

STATE OF WISCONSIN

E. Financial Experience - Post-Age 65 Retiree Insurance

1. Premium Deposit Fund

Premium Deposit Fund on 12-31-2023	\$ 288,144,222
Contributions for Active Employees During 2024	2,259,470
Experience Credit on 12-31-2023 for Pre-Age 65 Retiree Insurance	378,732
Post-Age 65 Death Claims	(24,872,006)
Minnesota Life Expenses on Post-Age 65 Retiree Death Claims	(403,317)
State Premium Tax	(516,140)
Risk Charge	(15,557)
Withdrawals of Postretirement Life Insurance Values to pay Health and Long-Term Care Insurance Premiums	(955,709)
Interest on Premium Deposit Fund in 2024	<u>9,039,160</u>
Premium Deposit Fund on 12-31-2024	\$ 273,058,855

Interest Rate on Premium Deposit Fund Reserve in 2024	3.25%
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STATE OF WISCONSIN

F. Summary of Assets and Liabilities for Post-Retirement Benefits on December 31

	<u>2023</u>	<u>2024</u>
1. Assets		
a. Retiree Premium Deposit Fund	\$ 288,144,222	\$ 273,058,855
b. Active Stabilization Reserve Available for Post-Retirement Funding	<u>79,604,129</u>	<u>94,998,367</u>
c. Total	\$ 367,748,349	\$ 368,057,223
2. Liabilities		
a. Post-Age 65 Retirees	\$ 458,216,455	\$ 475,922,220
b. Pre-Age 65 Retirees	47,690,695	43,462,606
c. Active Employees	<u>(88,908,068)</u>	<u>(130,895,004)</u>
d. Total	\$ 416,999,082	\$ 388,489,822
3. Unfunded Accrued Liability [2(d) - 1(c)]	\$ 49,250,733	\$ 20,432,599
4. Total Assets as a Percent of Total Liabilities [1(c)/2(d)]	88.2%	94.7%

Definitions of asset values:

- Retiree Premium Deposit Fund: total retiree premium deposit fund assets
- Active Premium Deposit Fund Available for Post-Retirement Funding: active premium deposit fund assets in excess of the active target reserve level. The target level of active premium deposit fund plus active stabilization reserve equals 25% of active plan premium.
- Active Stabilization Reserve Available for Post-Retirement Funding: active stabilization reserve assets in excess of the active target reserve level. The target level of active premium deposit fund plus active stabilization reserve equals 25% of active plan premium.

Definitions of liability values:

- Post-Age 65 Retirees: present value of future claims
- Pre-Age 65 Retirees: present value of future claims minus present value of future premiums
- Active Employees: present values of future active employment claims and future post-retirement claims for active employees minus present values of future State and employee premium contributions

Funding Assumptions appear on page 61 of this report.

G. Stop-Loss Calculation for Retiree Insurance

Stop-Loss Limit	\$ 36,083,888
Claim Charges	\$ 28,405,295
Expense Charges	<u>1,239,674</u>
Total Charges	\$ 29,644,969
Catastrophic Loss Credit	\$ 0

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STATE OF WISCONSIN

IV. Historical Experience

A. Cumulative Financial Experience on Active Employee Insurance - 2008 through 2024

Employee Contributions		\$ 302,076,357
State Contributions		
Basic Plan	\$ 32,339,728	
Supplemental Plan	<u>23,164,537</u>	<u>55,504,265</u>
Total Premium		\$ 357,580,622
Reserve Brought Forward on January 1, 2008		\$ 8,057,225
January 1, 2008 PDF Balance Transferred to Retiree Coverage on December 31, 2020		(8,057,225)
Death Claims	\$ 219,526,375	
AD&D Claims	13,399,810	
Living Benefit Claims	11,602,000	
Increase in Disability Claim Reserve	(984,251)	
Pooled Claims	(7,377,391)	
Pool Charge	29,116,412	
Conversion Charge	380,471	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 265,663,426
Stabilization Reserve on 12-31-2024	\$ <u>103,254,495</u>	
Total		\$ 103,254,495
Payments to State		
State Premium Tax	\$ 7,151,614	
State Internal Administration Expense	6,366,578	
Actuarial Service Charge	0	
Audit/Consultant Service Charge	9,177	
Legal Expense	<u>0</u>	
Total		\$ 13,527,369
Excess of Disbursement and Reserves Over Premium and Reserve Brought Forward on January 1, 2008		\$ 24,864,668
Minnesota Life Expenses	\$ 13,505,997	
Reinsurance Expense	58,739	
Risk Charge	449,536	
Federal Income Tax Charge	<u>675,649</u>	
Total	\$ 14,689,921	
Interest Credited to Plan	44,637,684	
Interest Credited to January 1, 2008 PDF Balance Transferred to Retiree Coverage December 31, 2021	<u>(5,083,095)</u>	
Interest Credited to Plan Less Cost		\$ 24,864,668

STATE OF WISCONSIN

B. Historical Statistics - Active Employee Insurance - 2008 and Later

Premium					
<u>Year</u>	<u>Insurance in Force At End of Year</u>	<u>Employee Contributions</u>	<u>State Contributions</u>		<u>Total</u>
			<u>Basic Plan</u>	<u>Supplemental Premium</u>	
2024	12,569,167,000	\$28,211,611	\$2,824,009	\$1,988,891	\$33,024,511
2023	11,289,245,000	24,558,872	2,483,686	1,761,419	28,803,977
2022	10,621,408,000	22,206,283	2,251,337	1,604,370	26,061,990
2021	10,376,748,000	20,823,377	2,123,568	1,520,151	24,467,096
2020	10,142,185,000	19,055,015	1,943,952	1,393,640	22,392,608
2019	9,670,960,000	17,284,982	1,788,907	1,288,307	20,362,196
2018	9,341,170,000	16,651,718	1,733,977	1,249,114	19,634,809
2017	9,292,890,298	15,820,410	1,666,135	1,197,236	18,683,781
2016	8,997,561,000	15,515,646	1,648,564	1,194,245	18,358,455
2015	8,613,537,000	15,275,946	1,647,053	1,198,117	18,121,116
2008- 2014	8,181,289,000	<u>106,672,497</u>	<u>12,228,540</u>	<u>8,769,047</u>	<u>127,670,084</u>
Totals		\$302,076,357	\$32,339,729	\$23,164,537	\$357,580,623

Claims

Death Losses						
<u>Year</u>	<u>Life</u>	<u>AD&D</u>	<u>Total</u>	<u>Living Benefits</u>	<u>Disability Losses</u>	<u>Total Claims</u>
2024	\$15,301,994	\$593,001	\$15,894,995	\$366,000	(\$2,435,777)	\$13,825,218
2023	12,441,629	1,123,466	13,565,095	876,000	(305,453)	14,135,642
2022	18,164,022	690,023	18,854,045	441,000	(1,521,270)	17,773,775
2021	18,072,876	1,358,791	19,431,667	104,000	(563,020)	18,972,647
2020	16,254,580	2,540	16,257,120	1,287,000	(1,761,359)	15,782,761
2019	13,327,309	787,761	14,115,070	755,000	(1,021,803)	13,848,267
2018	12,019,604	1,092,562	13,112,166	945,000	(1,340,768)	12,716,398
2017	12,372,627	736,166	13,108,793	793,000	(954,549)	12,947,244
2016	13,238,707	881,336	14,120,043	835,000	(474,575)	14,480,468
2015	10,437,142	45,440	10,482,582	1,091,000	6,070	11,579,652
2008- 2014	<u>77,895,886</u>	<u>6,088,724</u>	<u>83,984,610</u>	<u>4,109,000</u>	<u>9,388,253</u>	<u>97,481,863</u>
Totals	\$219,526,376	\$13,399,810	\$232,926,186	\$11,602,000	(\$984,251)	\$243,543,935

<u>Year</u>	<u>Total Claims</u>	<u>Conversion Charge</u>	<u>Pooled Claims</u>	<u>Pool Charge</u>	<u>Total Claim Charges</u>
2024	\$13,825,218	\$56,275	(\$771,245)	\$4,726,257	\$17,836,505
2023	14,135,642	55,140	(865,192)	3,815,446	17,141,036
2022	17,773,775	24,000	(1,152,178)	3,308,759	19,954,356
2021	18,972,647	37,020	(1,912,375)	2,696,057	19,793,349
2020	15,782,761	15,600	(1,292,742)	2,338,360	16,843,979
2019	13,848,267	33,780	13,876	1,940,660	15,836,583
2018	12,716,398	29,296	7,588	1,713,776	14,467,058
2017	12,947,244	7,260	(801,675)	1,483,880	13,636,709
2016	14,480,468	24,000	(96,410)	1,421,117	15,829,175
2015	11,579,652	44,820	(77,934)	1,254,801	12,801,339
2008- 2014	<u>97,481,863</u>	<u>53,280</u>	<u>(429,104)</u>	<u>4,417,299</u>	<u>101,523,338</u>
Totals	\$243,543,935	\$380,471	(\$7,377,391)	\$29,116,412	\$265,663,427

STATE OF WISCONSIN

B. Historical Statistics - Active Employee Insurance - 2008 and Later (cont'd)

Year	Overhead Cost						State Internal Administration Expense	Audit/ Consultant Charge	Interest Credits/ Charges
	Insurance Company Expense	Reinsurance Expense	Risk Charge	State Premium Tax	Federal Income Tax	Total			
2024	\$1,058,426	\$4,732	\$111,844	\$660,490	\$111,493	\$1,946,985	\$911,702	\$0	\$335,073
2023	962,301	4,259	72,663	576,080	87,977	1,703,280	757,073	0	365,767
2022	914,996	4,127	42,265	521,240	72,895	1,555,522	568,140	0	53,040
2021	890,111	3,739	54,974	489,342	63,976	1,502,140	468,289	0	9,167
2020	859,426	3,668	50,764	447,852	50,061	1,411,771	541,205	0	9,783
2019	820,639	3,448	0	407,244	35,181	1,266,512	473,583	0	38,985
2018	821,717	3,527	0	392,696	28,872	1,246,812	322,082	0	44,287
2017	781,916	3,355	0	373,676	5,839	1,164,786	204,408	0	42,171
2016	768,301	3,297	0	367,169	5,523	1,144,290	419,785	0	21,443
2015	758,369	3,255	0	362,422	6,885	1,130,931	198,529	0	40,064
2008- 2014	<u>4,869,795</u>	<u>21,332</u>	<u>117,026</u>	<u>2,553,403</u>	<u>206,947</u>	<u>7,768,503</u>	<u>1,501,782</u>	<u>9,177</u>	<u>650,790</u>

Totals	\$13,505,998	\$58,738	\$449,535	\$7,151,614	\$675,649	\$21,841,532	\$6,366,577	\$9,177	\$1,610,571
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Year	Reserves			
	Disability Reserve	Stabilization Reserve	Premium Deposit Fund	Total
2024	\$19,973,832	\$103,254,495	\$0	\$123,228,327
2023	22,409,609	86,805,123	0	109,214,732
2022	22,715,062	74,195,329	0	96,910,391
2021	24,236,332	67,611,568	0	91,847,900
2020	24,799,352	62,611,752	0	87,411,104
2019	26,560,711	56,215,315	0	82,776,026
2018	27,582,514	51,437,096	12,749,998	91,769,608
2017	28,923,282	45,498,726	12,360,619	86,782,627
2016	29,877,831	39,598,519	11,977,289	81,453,639
2015	30,352,406	36,418,539	11,580,344	78,351,289
2014	30,346,336	30,250,604	11,168,671	71,765,611

Year	Interest Credits on Reserves			
	Disability Reserve	Stabilization Reserve	Premium Deposit Fund	Total
2024	\$758,571	\$3,026,409	\$0	\$3,784,980
2023	710,495	2,330,944	0	3,041,439
2022	687,627	1,859,123	0	2,546,750
2021	662,678	1,624,653	0	2,287,331
2020	750,739	1,593,312	0	2,344,051
2019	840,396	1,560,271	390,322	2,790,989
2018	908,254	1,386,972	389,379	2,684,605
2017	947,672	1,232,486	383,330	2,563,488
2016	1,017,821	1,175,511	396,945	2,590,277
2015	1,094,059	1,043,495	411,673	2,549,227
2008- 2014	<u>8,352,218</u>	<u>4,380,312</u>	<u>3,111,446</u>	<u>15,843,976</u>

Totals	\$16,730,530	\$21,213,488	\$5,083,095	\$43,027,113
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STATE OF WISCONSIN

C. Cumulative Financial Experience on Employer Aviation AD&D Insurance - 2011 through 2024

Employer Contribution		\$	2,885,954
AD&D Claims	\$	0	
Pooled Claims		0	
Pool Charge		169,935	
Catastrophic Loss Credit		<u>0</u>	
Total Claim Charges		\$	169,935
Stabilization Reserve on 12-31-2024		\$	3,152,331
Payments to State			
State Premium Tax	\$	<u>57,718</u>	
Total		\$	57,718
Payment from Stabilization Reserve for Premiums		\$	0
Excess of Disbursement and Reserves over Premium		\$	494,030
Risk Charge	\$	<u>19,479</u>	
Total	\$	19,479	
Interest Credited to Plan		<u>513,509</u>	
Interest Credited to Plan Less Cost		\$	494,030

STATE OF WISCONSIN

D. Historical Statistics - Employer Aviation AD&D Insurance

<u>Year</u>	<u>Employer Contributions</u>	<u>Death Losses</u>	<u>Pooled Claims</u>	<u>Pool Charge</u>	<u>Total Claim Charges</u>
2024	\$309,393	\$0	\$0	\$11,990	\$11,990
2023	272,899	0	0	11,990	11,990
2022	247,841	0	0	11,990	11,990
2021	234,227	0	0	11,990	11,990
2020	214,566	0	0	11,990	11,990
2019	197,821	0	0	11,990	11,990
2018	191,770	0	0	11,990	11,990
2017	184,074	0	0	11,990	11,990
2016	182,752	0	0	11,990	11,990
2015	182,904	0	0	12,405	12,405
2011- 2014	<u>667,707</u>	<u>0</u>	<u>0</u>	<u>49,620</u>	<u>49,620</u>
Totals	\$2,885,954	\$0	\$0	\$169,935	\$169,935

<u>Overhead Cost</u>				
<u>Year</u>	<u>Risk Charge</u>	<u>Catastrophic Loss Credit</u>	<u>State Premium Tax</u>	<u>Total</u>
2024	\$2,088	\$0	\$6,188	\$8,276
2023	1,842	0	5,458	7,300
2022	1,673	0	4,957	6,630
2021	1,581	0	4,685	6,266
2020	1,448	0	4,291	5,739
2019	1,335	0	3,956	5,291
2018	1,294	0	3,835	5,129
2017	1,242	0	3,681	4,923
2016	1,234	0	3,655	4,889
2015	1,235	0	3,658	4,893
2011- 2014	<u>4,507</u>	<u>0</u>	<u>13,354</u>	<u>17,861</u>
Totals	\$19,479	\$0	\$57,718	\$77,197

<u>Year</u>	<u>Stabilization Reserve</u>	<u>Interest Credits</u>	
		<u>On Stabilization Reserve</u>	<u>Current Premium Less Charges</u>
2024	\$3,152,331	\$93,805	\$6,513
2023	2,762,886	75,987	6,370
2022	2,426,920	57,978	1,619
2021	2,138,102	48,037	303
2020	1,873,791	45,312	278
2019	1,631,364	41,164	1,508
2018	1,408,152	33,704	1,521
2017	1,198,276	27,080	901
2016	1,003,134	22,576	885
2015	813,800	17,961	916
2011- 2014	<u>451,968</u>	<u>25,676</u>	<u>3,415</u>
Totals		\$489,280	\$24,230

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STATE OF WISCONSIN

E. Cumulative Financial Experience on Spouse and Dependent Insurance - 1981 through 2024

Employee Contribution		\$ 41,788,684
Death Claims	\$ 38,260,676	
Living Benefit Claims	250,000	
Conversion Charge	312,915	
Catastrophic Loss Credit	<u>(313,347)</u>	
Total Claim Charges		\$ 38,510,244
Stabilization Reserve on 12-31-2024		\$ 971,194
Payments to State		
State Premium Tax	\$ 835,774	
State Internal Administration Expense	2,250,813	
Audit/Consultant Service Charge	<u>15,767</u>	
Total		\$ 3,102,354
Payment from Stabilization Reserve for Premiums		\$ 35,399
Excess of Disbursement and Reserves over Premium		\$ 830,507
Minnesota Life Expenses	\$ 774,909	
Risk Charge	76,609	
Federal Income Tax Charge	<u>75,065</u>	
Total	\$ 926,583	
Interest Credited to Plan	<u>1,757,090</u>	
Interest Credited to Plan Less Cost		\$ 830,507

STATE OF WISCONSIN

F. Historical Statistics - Spouse and Dependent Insurance

<u>Year</u>	<u>Employee Contributions</u>	<u>Death Losses</u>	<u>Living Benefits</u>	<u>Conversion Costs</u>	<u>Total Claim Charges</u>
2024	\$1,078,279	\$885,800	\$0	\$6,900	\$892,700
2023	1,077,377	1,117,896	20,000	10,000	1,147,896
2022	1,067,672	851,508	0	12,200	863,708
2021	1,089,423	1,061,594	20,000	9,000	1,090,594
2020	1,144,877	1,021,187	0	600	1,021,787
2019	1,223,303	991,595	20,000	1,200	1,012,795
2018	1,225,564	856,527	0	8,100	864,627
2017	1,201,756	841,765	40,000	8,040	889,805
2016	1,193,323	966,262	20,000	13,800	1,000,062
2015	1,204,063	886,808	0	15,600	902,408
1981- 2014	<u>30,283,117</u>	<u>28,779,734</u>	<u>130,000</u>	<u>227,475</u>	<u>29,137,209</u>
Total	\$41,788,754	\$38,260,676	\$250,000	\$312,915	\$38,823,591

<u>Overhead Cost</u>							<u>State Internal Administration Expense</u>	<u>Audit/ Consultant Charge</u>
<u>Year</u>	<u>Insurance Company Expense</u>	<u>Risk Charge</u>	<u>Catastrophic Loss Credit</u>	<u>State Premium Tax</u>	<u>Federal Income Tax</u>	<u>Total</u>		
2024	\$23,387	\$2,157	\$0	\$21,566	\$1,531	\$48,641	\$182,620	\$0
2023	22,086	2,155	0	21,548	1,328	47,117	151,089	0
2022	21,887	2,135	0	21,353	1,063	46,438	114,919	0
2021	22,333	2,179	0	21,788	989	47,289	95,188	0
2020	22,870	2,290	0	22,898	1,146	49,204	109,431	0
2019	22,631	2,447	0	24,466	1,542	51,086	96,329	0
2018	22,673	2,451	0	24,511	1,519	51,154	64,968	0
2017	22,232	2,404	0	24,035	237	48,908	79,932	0
2016	22,076	2,387	0	23,866	335	48,664	91,391	0
2015	22,275	2,408	0	24,081	644	49,408	38,029	0
1981- 2014	<u>550,459</u>	<u>53,596</u>	<u>(313,347)</u>	<u>605,662</u>	<u>64,731</u>	<u>961,101</u>	<u>1,226,917</u>	<u>15,767</u>
Total	\$774,909	\$76,608	(\$313,347)	\$835,774	\$75,065	\$1,449,009	\$2,250,812	\$15,767

<u>Year</u>	<u>Insurance In Force At End of Year</u>	<u>Stabilization Reserve</u>	<u>Interest Credits</u>	
			<u>On Stabilization Reserve</u>	<u>Current Premium Less Charges</u>
2024	\$553,245,000	\$971,194	\$28,998	\$4,345
2023	566,690,000	983,533	39,860	1,605
2022	559,540,000	1,210,793	33,335	2,176
2021	552,305,000	1,132,675	33,579	435
2020	564,610,000	1,242,309	34,899	372
2019	570,400,000	1,242,583	34,908	1,491
2018	562,535,000	1,143,091	25,132	3,419
2017	559,785,000	869,725	18,037	1,869
2016	568,225,000	666,708	16,601	1,604
2015	566,585,000	595,297	11,647	3,276
1981- 2014	<u>570,825,000</u>	<u>366,156</u>	<u>1,320,893</u>	<u>138,609</u>
Total			\$1,597,889	\$159,202

STATE OF WISCONSIN

G. Cumulative Financial Experience on Retiree Insurance - 2008 through 2024

Retiree Contributions		\$ 63,792,813
State Contributions		<u>25,868,260</u>
Total Premium		\$ 89,661,073
Reserve Brought Forward on January 1, 2008		\$ 329,768,061
January 1, 2008 PDF Balance Transferred from Active Coverage on December 31, 2019		8,057,225
Death Claims	\$ 343,985,412	
AD&D Claims	1,566,893	
Living Benefit Claims	1,572,265	
Pooled Claims	(65,054)	
Pool Charge	2,213,516	
Conversion Charge	0	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 349,273,032
Premium Deposit Fund on 12-31-2024	\$ <u>273,058,855</u>	
Total		\$ 273,058,855
Payments to State		
State Premium Tax	\$ 7,332,375	
State Internal Administration Expense	1,292,108	
Actuarial Service Charge	<u>202,201</u>	
Total		\$ 8,826,684
Withdrawals of Postretirement Life Insurance Values to Pay Health and Long-Term Care Insurance Premiums		\$ 13,154,938
Excess of Disbursement and Reserves Over Premium and Reserve Brought Forward on January 1, 2008		\$ 216,827,151
Minnesota Life Expenses	\$ 7,900,827	
Reinsurance Expense	14,810	
Risk Charge	353,593	
Federal Income Tax Charge	<u>149,790</u>	
Total	\$ 8,419,020	
Interest Credited to Plan	220,163,076	
Interest Credited to January 1, 2008 PDF Balance Transferred from Active Coverage December 31, 2019	<u>5,083,095</u>	
Interest Credited to Plan Less Cost		\$ 216,827,151

STATE OF WISCONSIN

H. Historical Statistics - Retiree Insurance - 2008 and Later

Year	Insurance In Force at End of Year		Premium		
	Pre-Age 65	Post-Age 65	Pre-Age 65 Retiree Contributions	State Contributions for Active Employees	Total Premium
2024	945,867,000	1,030,649,250	\$4,586,961	\$2,259,470	\$6,846,431
2023	991,643,000	984,892,000	4,566,191	1,986,959	6,553,150
2022	1,019,724,000	946,751,000	4,389,689	1,801,067	6,190,756
2021	991,893,000	907,192,500	4,058,688	1,699,272	5,757,960
2020	971,304,000	869,042,000	3,890,161	1,555,063	5,445,224
2019	980,933,000	826,410,000	3,693,470	1,431,126	5,124,596
2018	994,025,000	779,130,250	3,606,903	1,387,182	4,994,085
2017	1,001,470,000	735,296,500	3,609,284	1,332,953	4,942,237
2016	1,002,871,000	685,321,832	3,604,916	1,318,862	4,923,778
2015	972,832,000	628,842,832	3,400,362	1,317,549	4,717,911
2008- 2014	934,984,000	581,764,582	<u>24,386,188</u>	<u>9,778,757</u>	<u>34,164,945</u>
Totals			\$63,792,813	\$25,868,261	\$89,661,074

Claims

Death Losses							
Year	Pre-Age 65 Life	Pre-Age 65 AD&D	Post -Age 65 Life	Total	Pre-Age 65 Living Benefits	Post-Age 65 Living Benefits	Total Claims
2024	\$3,386,865	\$0	\$24,809,006	\$28,195,871	\$0	\$63,000	\$28,258,871
2023	4,786,101	146,268	23,835,827	28,768,196	0	72,000	28,840,196
2022	5,121,798	201,612	23,240,189	28,563,599	480,000	0	29,043,599
2021	3,372,637	0	22,895,356	26,267,993	0	19,500	26,287,493
2020	4,677,891	75,234	22,159,129	26,912,254	45,015	39,500	26,996,769
2019	3,260,680	0	18,643,774	21,904,454	42,000	57,000	22,003,454
2018	4,203,201	43,106	17,130,367	21,376,674	216,000	112,000	21,704,674
2017	2,964,161	0	16,167,529	19,131,690	196,000	60,000	19,387,690
2016	6,569,324	54,024	13,896,647	20,519,995	39,000	0	20,558,995
2015	3,864,466	0	14,179,633	18,044,099	0	20,000	18,064,099
2008- 2014	<u>26,772,816</u>	<u>1,046,649</u>	<u>78,048,016</u>	<u>105,867,481</u>	<u>0</u>	<u>111,250</u>	<u>105,978,731</u>
Totals	\$68,979,940	\$1,566,893	\$275,005,473	\$345,552,306	\$1,018,015	\$554,250	\$347,124,571

Year	Total Claims	Conversion Charge	Pooled Claims	Pool Charge	Total Claim Charges
2024	\$28,258,871	\$0	\$0	\$290,491	\$28,549,362
2023	28,840,196	0	0	237,292	29,077,488
2022	29,043,599	0	(50,047)	202,051	29,195,603
2021	26,287,493	0	0	161,777	26,449,270
2020	26,996,769	0	0	187,380	27,184,149
2019	22,003,454	0	0	204,951	22,208,405
2018	21,704,674	0	0	149,283	21,853,957
2017	19,387,690	0	0	150,868	19,538,558
2016	20,558,995	0	0	127,215	20,686,210
2015	18,064,099	0	(15,007)	105,318	18,154,410
2008- 2014	<u>105,978,731</u>	<u>0</u>	<u>0</u>	<u>396,890</u>	<u>106,375,621</u>
Totals	\$347,124,571	\$0	(\$65,054)	\$2,213,516	\$349,273,033

STATE OF WISCONSIN

H. Historical Statistics - Retiree Insurance - 2008 and Later (cont'd)

Year	Overhead Cost						Actuarial Service Charge	State Internal Administration Expense	Interest Credits/ Charges
	Insurance Company Expense	Reinsurance Expense	Risk Charge	State Premium Tax	Federal Income Tax	Total			
2024	\$622,830	\$981	\$15,557	\$600,305	\$19,095	\$1,258,768	\$14,000	\$208,654	\$15,535
2023	606,090	970	12,958	609,744	17,534	1,247,295	20,461	163,044	21,096
2022	591,761	980	13,460	610,948	15,295	1,232,445	0	122,355	2,987
2021	574,719	880	12,971	553,997	12,267	1,154,834	0	96,429	568
2020	561,437	892	14,495	568,899	9,826	1,155,549	0	106,001	740
2019	517,526	868	16,075	466,224	7,328	1,008,021	0	93,731	(1,021)
2018	498,296	897	14,903	457,762	6,117	977,975	7,500	53,885	5,184
2017	479,402	888	16,991	410,171	1,135	908,587	21,500	41,662	1,757
2016	447,825	885	19,203	433,427	1,877	903,217	0	85,560	3,637
2015	433,768	847	16,007	380,473	761	831,856	0	40,464	3,064
2008- 2014	<u>2,567,173</u>	<u>5,722</u>	<u>200,973</u>	<u>2,240,425</u>	<u>58,555</u>	<u>5,072,848</u>	<u>138,740</u>	<u>280,323</u>	<u>82,100</u>
Totals	\$7,900,828	\$14,810	\$353,593	\$7,332,375	\$149,790	\$15,751,395	\$202,201	\$1,292,108	\$135,646

Year	Reserves		
	Contingent Liability Reserve	Premium Deposit Fund	Total
2024	\$0	\$273,058,855	\$273,058,855
2023	0	288,144,222	288,144,222
2022	0	303,601,554	303,601,554
2021	0	319,937,611	319,937,611
2020	0	334,053,582	334,053,582
2019	0	348,301,154	348,301,154
2018	0	343,983,569	343,983,569
2017	0	351,972,292	351,972,292
2016	0	357,495,643	357,495,643
2015	0	363,023,352	363,023,352
2014	0	364,891,996	364,891,996

Year	Interest Credits on Reserves			Withdrawals to Pay Health and LTC Premiums
	Contingent Liability Reserve	Premium Deposit Fund	Total	
2024	\$0	\$9,039,160	\$9,039,160	\$955,709
2023	0	9,103,038	9,103,038	626,328
2022	0	8,753,360	8,753,360	732,757
2021	0	8,706,216	8,706,216	880,183
2020	0	9,726,939	9,726,939	974,786
2019	0	10,317,401	10,317,401	953,555
2018	0	10,838,120	10,838,120	932,796
2017	0	11,254,391	11,254,391	1,211,428
2016	0	12,269,121	12,269,121	1,049,258
2015	0	13,290,039	13,290,039	852,928
2008- 2014	<u>1,123,779</u>	<u>115,605,853</u>	<u>116,729,632</u>	<u>3,985,210</u>
Totals	\$1,123,779	\$218,903,638	\$220,027,417	\$13,154,938

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STATE OF WISCONSIN

I. Cumulative Financial Experience on Employee Insurance (Active Employees and Retirees) - 1958 through 2007

Employee Contributions		\$ 304,103,381
State Contributions		
Basic Plan	\$ 82,390,479	
Supplemental Plan	<u>36,340,802</u>	
		<u>118,731,281</u>
Total Premium		\$ 422,834,662
Death Claims	\$ 398,102,916	
AD&D Claims	20,768,912	
Living Benefit Claims	4,066,000	
Increase in Disability Claim Reserve	20,958,083	
Pooled Claims	(119,478)	
Pool Charge	1,065,368	
Conversion Charge	362,072	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 445,203,873
Contingent Liability Reserve on 12-31-2007	\$ 14,533,673	
Premium Deposit Fund on 12-31-2007	<u>323,291,613</u>	
Total		\$ 337,825,286
Payments to State		
State Premium Tax	\$ 9,230,199	
State Internal Administration Expense	3,885,022	
Actuarial Service Charge	38,388	
Audit/Consultant Service Charge	51,734	
Legal Expense	<u>39,790</u>	
Total		\$ 13,245,133
Payment from Contingent Liability Reserve for Premiums		\$ 3,530,569
Withdrawals of Postretirement Life Insurance Values to Pay Health and Long-Term Care Insurance Premiums		\$ 4,522,251
Excess of Disbursement and Reserves Over Premium		\$ 381,492,450
Minnesota Life Expenses	\$ 10,830,892	
Reinsurance Expense	180,635	
Risk Charge	1,584,835	
Federal Income Tax Charge	<u>971,199</u>	
Total	\$ 13,567,561	
Interest Credited to Plan	<u>395,060,011</u>	
Interest Credited to Plan Less Cost		\$ 381,492,450

STATE OF WISCONSIN

J. Historical Statistics - Active Employee and Retiree Insurance - through 2007

			<u>Premium</u>				
<u>Year</u>	<u>Insurance In Force at End of Year</u>		<u>Year</u>	<u>Employee Contributions</u>	<u>State Contributions</u>		<u>Total Premium</u>
	<u>Pre-Retirement</u>	<u>Post-Retirement</u>			<u>Basic Plan</u>	<u>Supplemental Plan</u>	
2007	7,803,344,000	320,232,500	2007	\$16,156,764	\$2,955,765	\$1,232,334	\$20,344,863
2006	7,329,155,000	295,682,250	2006	14,974,540	2,779,424	1,163,077	18,917,041
2005	6,999,101,000	277,559,750	2005	14,094,642	2,675,764	1,126,915	17,897,321
2004	6,760,990,000	261,620,000	2004	13,436,167	2,609,471	1,103,938	17,149,576
2003	6,377,422,000	248,541,250	2003	13,564,722	2,682,055	1,139,067	17,385,844
2002	6,100,363,000	234,159,250	2002	13,377,914	2,672,759	1,141,597	17,192,270
2001	5,601,752,000	219,827,750	2001	12,057,622	2,448,473	1,054,664	15,560,759
2000	4,965,080,000	207,848,750	2000	10,944,386	2,273,603	985,914	14,203,903
1999	4,593,228,000	195,619,000	1999	10,249,171	2,217,950	941,962	13,409,083
1998	4,252,269,000	184,580,000	1998	10,102,741	2,235,849	970,180	13,308,770
1997	3,681,951,000	176,424,750	1958-1997	<u>175,144,712</u>	<u>56,839,366</u>	<u>25,481,154</u>	<u>257,465,232</u>
			Total	\$304,103,381	\$82,390,479	\$36,340,802	\$422,834,662

Claims

<u>Death Losses</u>							
<u>Year</u>	<u>Pre-Retirement Life</u>	<u>Pre-Retirement AD&D</u>	<u>Post-Retirement Life</u>	<u>Total</u>	<u>Living Benefits</u>	<u>Disability Losses</u>	<u>Total Claims</u>
2007	\$15,424,394	\$578,367	\$8,774,275	\$24,777,036	\$512,000	\$1,047,671	\$26,336,707
2006	14,953,112	1,119,759	8,480,232	24,553,103	576,000	2,314,751	27,443,854
2005	13,479,300	1,788,385	7,520,973	22,788,658	340,500	2,283,776	25,412,934
2004	13,872,722	940,858	7,554,908	22,368,488	601,500	(602,109)	22,367,879
2003	14,695,689	780,605	6,867,758	22,344,052	488,500	1,435,671	24,268,223
2002	11,458,035	1,041,829	6,811,293	19,311,157	242,500	690,982	20,244,639
2001	10,842,443	469,215	6,156,890	17,468,548	361,500	1,312,119	19,142,167
2000	9,303,701	738,921	6,183,157	16,225,779	166,000	714,191	17,105,970
1999	11,419,416	1,166,970	5,990,105	18,576,491	77,250	672,318	19,326,059
1998	10,449,799	1,216,350	5,146,711	16,812,860	141,000	1,497,976	18,451,836
1958- 1997	<u>152,380,988</u>	<u>10,927,653</u>	<u>50,337,015</u>	<u>213,645,656</u>	<u>559,250</u>	<u>9,590,737</u>	<u>223,795,643</u>
Total	\$278,279,599	\$20,768,912	\$119,823,317	\$418,871,828	\$4,066,000	\$20,958,083	\$443,895,911

<u>Year</u>	<u>Total Claims</u>	<u>Conversion Charge</u>	<u>Pooled Claims</u>	<u>Pool Charge</u>	<u>Total Claim Charges</u>
2007	\$26,336,707	\$0	\$0	\$298,751	\$26,635,458
2006	27,443,854	0	0	243,030	27,686,884
2005	25,412,934	0	0	213,495	25,626,429
2004	22,367,879	0	(40,116)	172,047	22,499,810
2003	24,268,223	0	(79,362)	138,045	24,326,906
2002	20,244,639	0	0	0	20,244,639
2001	19,142,167	1,800	0	0	19,143,967
2000	17,105,970	5,400	0	0	17,111,370
1999	19,326,059	14,820	0	0	19,340,879
1998	18,451,836	21,000	0	0	18,472,836
1958- 1997	<u>223,795,643</u>	<u>319,052</u>	<u>0</u>	<u>0</u>	<u>224,114,695</u>
Total	\$443,895,911	\$362,072	(\$119,478)	\$1,065,368	\$445,203,873

STATE OF WISCONSIN

J. Historical Statistics - Active Employee and Retiree Insurance - through 2007 (cont'd)

Overhead Cost											
Year	Insurance Company Expense	Reinsurance Expense	Risk Charge	State Premium Tax	Federal Income Tax	Total	State Internal Administration Expense	Actuarial Service Charge	Audit/ Consultant Charge	Legal Expense	Interest Credits/ Charges
2007	\$868,193	\$3,255	\$48,189	\$543,582	\$46,634	\$1,509,853	\$249,586	\$23,937	\$0	\$0	\$90,476
2006	810,168	3,027	34,416	566,203	39,071	1,452,885	223,343	0	8,698	0	86,556
2005	761,403	2,864	17,262	523,708	34,781	1,340,018	208,373	0	0	0	99,255
2004	723,308	2,703	0	459,084	33,016	1,218,111	181,758	905	0	39,790	47,974
2003	681,447	3,043	6,533	495,966	42,214	1,229,203	253,423	1,700	18,633	0	83,487
2002	640,332	4,893	60,795	411,517	46,884	1,164,421	150,150	1,745	0	0	46,486
2001	576,218	5,323	56,204	387,097	34,496	1,059,338	107,850	1,650	0	0	67,341
2000	532,568	13,125	52,944	344,786	28,148	971,571	38,008	1,402	8,727	0	53,830
1999	472,366	14,071	26,028	389,658	33,123	935,246	0	1,391	0	0	49,296
1998	414,812	13,309	56,964	375,376	46,762	907,223	137,490	1,153	0	0	94,563
1958- 1997	<u>4,350,077</u>	<u>115,022</u>	<u>1,225,500</u>	<u>4,733,222</u>	<u>586,070</u>	<u>11,009,891</u>	<u>2,335,041</u>	<u>4,505</u>	<u>15,676</u>	<u>0</u>	<u>1,836,172</u>
Total	\$10,830,892	\$180,635	\$1,584,835	\$9,230,199	\$971,199	\$22,797,760	\$3,885,022	\$38,388	\$51,734	\$39,790	\$2,555,436

Reserves				
Year	Disability Reserve	Contingent Liability Reserve	Premium Deposit Fund	Total
2007	\$20,958,083	\$14,533,673	\$323,291,613	\$358,783,369
2006	19,910,412	22,320,164	303,582,094	345,812,670
2005	17,595,661	29,423,280	288,655,047	335,673,988
2004	15,311,885	35,338,788	273,479,546	324,130,219
2003	15,913,994	40,413,306	256,750,262	313,077,562
2002	14,478,323	44,476,613	241,655,917	300,610,853
2001	13,787,341	48,211,931	223,143,852	285,143,124
2000	12,475,222	50,992,413	206,330,935	269,798,570
1999	11,761,031	53,505,251	189,675,567	254,941,849
1998	11,088,713	55,999,169	177,584,817	244,672,699
1997	9,590,737	57,505,153	166,585,300	233,681,190

Interest Credits on Reserves					Withdrawals to Pay Health and LTC Premiums
Year	Disability Reserve	Contingent Liability Reserve	Premium Deposit Fund	Total	
2007	\$1,149,269	\$1,305,400	\$17,715,113	\$20,169,782	\$263,259
2006	975,149	1,681,973	16,073,075	18,730,197	538,053
2005	890,137	1,904,463	15,960,456	18,755,056	316,819
2004	937,441	2,796,523	15,200,843	18,934,807	537,217
2003	948,032	3,105,807	15,745,232	19,799,071	407,499
2002	938,590	3,352,789	15,343,979	19,635,358	536,412
2001	890,592	3,621,720	14,805,993	19,318,305	601,165
2000	837,693	3,782,331	13,637,481	18,257,505	241,630
1999	745,309	3,732,430	12,112,018	16,589,757	173,788
1998	653,225	3,848,131	11,326,953	15,828,309	219,407
1958- 1997	<u>10,979,387</u>	<u>81,367,379</u>	<u>114,139,662</u>	<u>206,486,428</u>	<u>687,002</u>
Total	\$19,944,824	\$110,498,946	\$262,060,805	\$392,504,575	\$4,522,251

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WISCONSIN LOCAL GOVERNMENTS

V. Wisconsin Local Government Plan - Active Employees*

Report on operations for 2024, the sixty-fifth year of the plan.

A. Employee Coverage

	<u>12-31-2023</u>	<u>12-31-2024</u>
1. Employees Insured for Pre-Retirement Insurance (1)		
Basic Plan	74,716	74,396
Supplemental Plan	26,147	26,040
Additional Plan	29,862	29,585
2. Pre-Retirement Life and AD&D Insurance (1)		
Basic Plan	\$ 4,666,652,000	\$ 4,868,799,000
Supplemental Plan	1,757,985,000	1,846,988,000
Additional Plan	4,724,123,000	4,924,192,000

B. Spouse and Dependent Coverage

1. Employees Insured	30,300	29,868
2. Estimated Spouse and Dependent Life Insurance	\$ 733,600,000	\$ 723,075,000

*The active employee plan financial report includes:

- All active employees at ages under 70.
- All active employees at age 70 and over who continue to participate in the additional life insurance benefit.
- Spouses and dependents of active employees.

WISCONSIN LOCAL GOVERNMENTS

C. Premium Summary

Employee Contributions

Basic Plan	\$ 7,283,416	
Supplemental Plan	3,344,690	
Additional Plan	8,858,612	
Spouse and Dependent Plan	<u>985,048</u>	\$ 20,471,766

Employer Contributions to Premium

Basic Plan	\$ 1,977,040	
Supplemental Plan	<u>22,681</u>	
		<u>1,999,721</u>
Total Premium		\$ 22,471,487

D. Employee Claims

	<u>Basic Plan</u>	<u>Supplemental Plan</u>	<u>Additional Plan</u>	<u>Total</u>
Life	\$ 4,349,900	\$ 1,509,285	\$ 4,783,060	\$ 10,642,245
AD&D	274,211	139,079	245,000	658,290
Living Benefit	106,000	0	0	106,000
Disability	<u>(328,992)</u>	<u>(169,605)</u>	<u>(478,172)</u>	<u>(976,769)</u>
Total	\$ 4,401,119	\$ 1,478,759	\$ 4,549,888	\$ 10,429,766

E. Spouse and Dependent Claims

	<u>Spouse</u>	<u>Dependent</u>	
Life	\$ 1,000,664	\$ 85,110	\$ 1,085,774
Living Benefit	<u>10,000</u>	<u>0</u>	<u>10,000</u>
Total	\$ 1,010,664	\$ 85,110	\$ 1,095,774

WISCONSIN LOCAL GOVERNMENTS

F. Financial Experience - Active Employee Insurance

1. Premium

Employee Contributions	\$ 19,486,718	
Employer Contributions	<u>1,999,721</u>	
Total Premium		\$ 21,486,439

2. Claim Charges

Death Claims	\$ 10,642,245	
AD&D Claims	658,290	
Living Benefit Claims	106,000	
Pooled Claims	(138,000)	
Pool Charge	719,888	
Increase in Disability Claim Reserve	(976,769)	
Conversion Charge	6,240	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 11,017,894

3. Expense Charges

Minnesota Life Expenses	\$ 1,729,658	
Reinsurance Expense	3,593	
Risk Charge	<u>23,168</u>	
Total Expense Charges		\$ 1,756,419

4. Tax Charges

State Premium Tax	\$ 429,729	
Federal Income Tax	<u>48,487</u>	
Total Tax Charges		\$ 478,216

5. Interest Credits/Charges

On Premium	\$ 414,370	
On Disability Claim Reserve	634,413	
On Claims Paid	(162,640)	
On Expense Charges, Pool Charge & Conversion Charge	<u>(77,449)</u>	
Total Interest Credits/Charges		\$ 808,694

6. State Internal Administration Expense \$ 911,701

7. Audit/Consultant Service Charge \$ 0

8. Contribution to Stabilization Reserve [(1)-(2)-(3)-(4)+(5)-(6)-(7)] \$ 8,130,903

WISCONSIN LOCAL GOVERNMENTS

G. Reserve Summary

2. Stabilization Reserve

Balance on 12-31-2023	\$ 107,626,606
Interest Credit	3,660,843
Contribution on 12-31-2024	8,130,903
Withdrawals on 12-31-2024	<u>0</u>
Balance on 12-31-2024	\$ 119,418,352

Interest Rate on the Stabilization Reserve in 2024	3.40%
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H. Stop-Loss Calculation for Active Employee Insurance

Stop-Loss Limit	\$ 17,317,967
Claim Charges	\$ 11,728,373
Expense Charges	<u>2,186,148</u>
Total Charges	\$ 13,914,521
Catastrophic Loss Credit	\$ 0

WISCONSIN LOCAL GOVERNMENTS

I. Financial Experience - Spouse and Dependent Insurance

1. Premium		\$ 985,048
2. Claim Charges		
Death Claims	\$ 1,085,774	
Living Benefit Claims	10,000	
Conversion Charge	<u>2,950</u>	
Total Claim Charges		\$ 1,098,724
3. Expense Charges		
Minnesota Life Expenses	\$ 62,452	
Risk Charge	<u>1,970</u>	
Total Expense Charges		\$ 64,422
4. Tax Charges		
State Premium Tax	\$ 19,701	
Federal Income Tax	<u>1,016</u>	
Total Tax Charges		\$ 20,717
5. Interest Credits/Charges		
On Premium	\$ 19,387	
On Claims Paid	(17,285)	
On Expense Charges & Conversion Charge	<u>(5,414)</u>	
Total Interest Credits/Charges		\$ (3,312)
6. State Internal Administration Expense		\$ 182,620
7. Audit/Consultant Service Charge		\$ 0
8. Addition to Stabilization Reserve [(1)-(2)-(3)-(4)+(5)-(6)-(7)]		\$ (384,747)
9. Stabilization Reserve		
Stabilization Reserve on 12-31-2023		\$ 904,317
Addition to Reserve on 12-31-2024		(384,747)
Interest on Stabilization Reserve in 2024		<u>27,925</u>
Stabilization Reserve on 12-31-2024		\$ 547,495

J. Stop-Loss Calculation for Spouse and Dependent Insurance

Stop-Loss Limit	\$ 1,428,320
Claim Charges	1,033,529
Expense Charges	<u>84,123</u>
Total Charges	\$ 1,117,652
Catastrophic Loss Credit	\$ 0

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WISCONSIN LOCAL GOVERNMENTS

VI. Wisconsin Local Government Plan - Retirees*

Report on operations for 2024, the sixty-fifth year of the plan.

A. Retiree Coverage

	<u>12-31-2023</u>	<u>12-31-2024</u>
1. Retirees Insured for Pre-Age 65 Insurance		
Basic Plan	9,726	9,556
Supplemental Plan	2,347	2,314
Additional Plan	2,691	2,619
2. Pre-Age 65 Life and AD&D Insurance		
Basic Plan	\$ 706,345,000	\$ 717,900,000
Supplemental Plan	178,044,000	179,974,000
Additional Plan	405,604,000	410,437,000
3. Retirees Insured for Post-Age 65 Insurance	41,835	42,868
4. Post-Age 65 Insurance	\$ 687,947,250	\$ 714,080,500

*The retiree plan financial report includes:

- All retirees at age 65 and over, and all active employees at age 70 and over, who receive a post-retirement life insurance benefit with no further premium payments.
- All retirees under age 65 who receive post-retirement life insurance benefits based on continued premium payments.
- All funding contributions by employers toward future post-retirement life insurance for currently active employees.

WISCONSIN LOCAL GOVERNMENTS

B. Premium Summary

Pre-Age 65 Retiree Contributions

Basic Plan	\$ 5,221,592	
Supplemental Plan	364,727	
Additional Plan	<u>1,095,048</u>	
		\$ 6,681,367
Employer Contributions to Premium Deposit Fund		\$ 2,109,718
Total Premium		\$ 8,791,085

C. Retiree Claims

	<u>Basic Plan</u>	<u>Supplemental Plan</u>	<u>Additional Plan</u>	<u>Total</u>
1. Pre-Age 65 Life and AD&D Insurance				
Life	\$ 2,123,538	\$ 674,513	\$ 655,313	\$ 3,453,364
AD&D	198,185	67,047	0	265,232
Living Benefit	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$ 2,321,723	\$ 741,560	\$ 655,313	\$ 3,718,596
2. Post-Age 65 Life Insurance				
Life	\$ 14,592,406			\$ 14,592,406
Living Benefit	<u>9,250</u>			<u>9,250</u>
Total	\$ 14,601,656			\$ 14,601,656

WISCONSIN LOCAL GOVERNMENTS

D. Financial Experience - Pre-Age 65 Retiree Insurance

1. Premium

Pre-Age 65 Contributions	\$ 6,681,367	
Total Premium		\$ 6,681,367

2. Claim Charges

Death Claims	\$ 3,453,364	
AD&D Claims	265,232	
Living Benefit Claims	0	
Pooled Claims	0	
Pool Charge	107,853	
Conversion Charge	0	
Catastrophic Loss Credit	0	
Total Claim Charges		\$ 3,826,449

3. Expense Charges

Minnesota Life Expenses	\$ 707,682	
Reinsurance Expense	1,470	
Risk Charge	3,624	
Total Expense Charges		\$ 712,776

4. Tax Charges

State Premium Tax	\$ 98,098	
Federal Income Tax	19,943	
Total Tax Charges		\$ 118,041

5. Interest Credits/Charges

On Premium	\$ 141,558	
On Claims Paid	(63,384)	
On Expense Charges, Pool Charge & Conversion Charge	(25,490)	
Total Interest Credits/Charges		\$ 52,684

6. State Internal Administration Expense	\$ 286,319
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7. Actuarial Service Charge	\$ 14,000
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8. Experience Credit [(1)-(2)-(3)-(4)+(5)-(6)-(7)]	\$ 1,776,466
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The Experience Credit is deposited in the Premium Deposit Fund Reserve.

WISCONSIN LOCAL GOVERNMENTS

E. Financial Experience - Post-Age 65 Retiree Insurance

1. Premium Deposit Fund

Premium Deposit Fund on 12-31-2023	\$ 236,079,586
Contributions for Active Employees During 2024	2,109,718
Experience Credit on 12-31-2024 for Pre-Age 65 Retiree Insurance	1,776,466
Post-Age 65 Death Claims	(14,601,656)
Minnesota Life Expenses on Post-Age 65 Retiree Death Claims	(506,257)
State Premium Tax	(308,431)
Risk Charge	(5,227)
Withdrawals of Postretirement Life Insurance Values to pay Health and Long-Term Care Insurance Premiums	0
Interest on Premium Deposit Fund in 2024	<u>7,307,512</u>
Premium Deposit Fund on 12-31-2024	\$ 231,851,711

Interest Rate on Premium Deposit Fund Reserve in 2024	3.16%
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WISCONSIN LOCAL GOVERNMENTS

F. Summary of Assets and Liabilities for Post-Retirement Benefits on December 31

	<u>2023</u>	<u>2024</u>
1. Assets		
a. Retiree Premium Deposit Fund	\$ 236,079,586	\$ 231,851,711
b. Active Stabilization Reserve Available for Post-Retirement Funding	<u>102,418,152</u>	<u>114,046,742</u>
c. Total	\$ 338,497,738	\$ 345,898,453
2. Liabilities		
a. Post-Age 65 Retirees	\$ 282,288,200	\$ 299,387,574
b. Pre-Age 65 Retirees	31,288,942	32,152,333
c. Active Employees	<u>(7,654,535)</u>	<u>(4,254,793)</u>
d. Total	\$ 305,922,607	\$ 327,285,114
3. Unfunded Accrued Liability [2(d) - 1(c)]	\$ (32,575,131)	\$ (18,613,339)
4. Total Assets as a Percent of Total Liabilities [1(c)/2(d)]	110.6%	105.7%

Definitions of asset values:

- Retiree Premium Deposit Fund: total retiree premium deposit fund assets
- Active Premium Deposit Fund Available for Post-Retirement Funding: active premium deposit fund assets in excess of the active target reserve level. The target level of active premium deposit fund plus active stabilization reserve equals 25% of active plan premium.
- Active Stabilization Reserve Available for Post-Retirement Funding: active stabilization reserve assets in excess of the active target reserve level. The target level of active premium deposit fund plus active stabilization reserve equals 25% of active plan premium.

Definitions of liability values:

- Post-Age 65 Retirees: present value of future claims
- Pre-Age 65 Retirees: present value of future claims minus present value of future premiums
- Active Employees: present values of future active employment claims and future post-retirement claims for active employees minus present values of future State and employee premium contributions

Funding Assumptions appear on page 61 of this report.

G. Stop-Loss Calculation for Retiree Insurance

Stop-Loss Limit	\$ 24,486,927
Claim Charges	\$ 18,359,194
Expense Charges	<u>1,666,318</u>
Total Charges	\$ 20,025,512
Catastrophic Loss Credit	\$ 0

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WISCONSIN LOCAL GOVERNMENTS

VII. Historical Experience

A. Cumulative Financial Experience on Active Employee Insurance - 2008 through 2024

Employee Contributions		\$ 290,099,154
Employer Contributions		<u>28,312,384</u>
Total Premium		\$ 318,411,538
Reserve Brought Forward on January 1, 2008		\$ 7,995,249
January 1, 2008 PDF Balance Transferred to Retiree Coverage on December 31, 2019		(7,995,249)
Death Claims	\$ 172,866,743	
AD&D Claims	13,642,729	
Living Benefit Claims	9,462,500	
Increase in Disability Claim Reserve	1,291,177	
Pooled Claims	(1,055,381)	
Pool Charge	3,568,171	
Conversion Charge	191,870	
Catastrophic Loss Credit	<u>0</u>	
Total Claim Charges		\$ 199,967,809
Stabilization Reserve on 12-31-2024	\$ <u>119,418,352</u>	
Total		\$ 119,418,352
Payments to State		
State Premium Tax	\$ 6,368,232	
State Internal Administration Expense	6,366,574	
Actuarial Service Charge	0	
Audit/Consultant Service Charge	13,444	
Research Survey Cost	<u>0</u>	
Total		\$ 12,748,250
Excess of Disbursement and Reserves Over Premium and Reserve Brought Forward on January 1, 2008		\$ 13,722,873
Minnesota Life Expenses	\$ 24,964,435	
Reinsurance Expense	54,718	
Risk Charge	182,614	
Catastrophic Loss	0	
Federal Income Tax Charge	<u>523,944</u>	
Total	\$ 25,725,711	
Interest Credited to Plan	44,397,961	
Interest Credited to January 1, 2008 PDF Balnce Transferred to Retiree Coverage December 31, 2019	<u>(4,949,377)</u>	
Interest Credited to Plan Less Cost		\$ 13,722,873

WISCONSIN LOCAL GOVERNMENTS

B. Historical Statistics - Active Employee Insurance - 2008 and Later

<u>Year</u>	<u>Insurance in Force at End of Year</u>	<u>Premium</u>		
		<u>Employee Contributions</u>	<u>Employer Contributions</u>	<u>Total Premium</u>
2024	\$11,639,979,000	\$19,486,718	\$1,999,721	\$21,486,439
2023	11,148,760,000	18,905,921	1,927,895	20,833,815
2022	10,828,665,000	18,518,970	1,915,569	20,434,539
2021	10,734,794,000	18,483,368	1,905,777	20,389,145
2020	10,495,298,000	18,177,079	1,859,636	20,036,715
2019	10,474,589,918	17,717,538	1,823,457	19,540,995
2018	10,153,841,000	17,275,024	1,806,763	19,081,787
2017	9,966,980,000	16,916,303	1,803,431	18,719,734
2016	9,794,200,000	16,642,233	1,719,771	18,362,004
2015	9,368,725,000	16,019,705	1,694,114	17,713,819
2008- 2014	9,071,624,000	<u>111,956,295</u>	<u>9,856,250</u>	<u>121,812,545</u>
Totals		\$290,099,153	\$28,312,383	\$318,411,536

Claims

<u>Year</u>	<u>Death Losses</u>			<u>Living Benefits</u>	<u>Disability Losses</u>	<u>Total Claims</u>
	<u>Life</u>	<u>AD&D</u>	<u>Total</u>			
2024	\$10,642,245	\$658,290	\$11,300,535	\$106,000	(\$976,769)	\$10,429,766
2023	11,071,770	82,381	11,154,151	430,000	(1,435,204)	\$10,148,947
2022	10,336,403	911,292	11,247,695	472,000	(238,479)	\$11,481,216
2021	12,301,680	1,303,413	13,605,092	351,500	(251,044)	13,705,548
2020	12,394,657	1,394,169	13,788,826	779,000	(1,531,468)	13,036,358
2019	11,661,267	667,642	12,328,909	706,000	(1,222,187)	11,812,722
2018	9,035,682	993,149	10,028,831	886,000	(1,135,707)	9,779,124
2017	9,206,218	428,077	9,634,295	705,000	(245,498)	10,093,797
2016	7,741,046	545,761	8,286,807	469,000	1,245,097	10,000,904
2015	10,735,324	928,547	11,663,871	1,155,000	610,935	13,429,806
2008- 2014	<u>67,740,450</u>	<u>5,730,008</u>	<u>73,470,458</u>	<u>3,403,000</u>	<u>6,471,501</u>	<u>83,344,959</u>
Totals	\$172,866,742	\$13,642,729	\$186,509,470	\$9,462,500	\$1,291,177	\$197,263,147

<u>Year</u>	<u>Total Claims</u>	<u>Conversion Charge</u>	<u>Pooled Claims</u>	<u>Pool Charge</u>	<u>Total Claim Charges</u>
2024	\$10,429,766	\$6,240	(\$138,000)	\$719,888	\$11,017,894
2023	\$10,148,947	3,000	(38,608)	512,229	10,625,568
2022	\$11,481,216	34,550	(12,147)	408,719	11,912,338
2021	\$13,705,548	1,500	(416,925)	380,530	13,670,653
2020	\$13,036,358	30,660	(278,229)	300,324	13,089,113
2019	\$11,812,722	3,900	1,102	236,740	12,054,464
2018	\$9,779,124	2,940	(23,449)	194,997	9,953,612
2017	\$10,093,797	9,000	(12,352)	168,914	10,259,359
2016	\$10,000,904	10,920	171	146,140	10,158,135
2015	\$13,429,806	26,100	(54,822)	122,637	13,523,721
2008- 2014	<u>83,344,959</u>	<u>63,060</u>	<u>(82,122)</u>	<u>377,053</u>	<u>83,702,950</u>
	\$197,263,147	\$191,870	(\$1,055,381)	\$3,568,171	\$199,967,807

WISCONSIN LOCAL GOVERNMENTS

B. Historical Statistics - Active Employee Insurance - 2008 and Later (cont'd)

Overhead Costs									
Year	Insurance Company Expense	Reinsurance Expense	Risk Charge	State Premium Tax	Federal Income Tax	Total	State Internal Administration Expense	Audit/ Consultant Service Charge	Interest Credits/ Charges
2024	\$1,729,658	\$3,593	\$23,168	\$429,729	\$48,487	\$2,234,635	\$911,701	\$0	\$174,281
2023	1,677,122	3,483	14,174	416,676	44,155	2,155,611	757,072	0	145,280
2022	1,644,980	3,416	1,612	408,691	41,259	2,099,958	568,140	0	45,178
2021	1,638,472	3,633	0	407,783	40,215	2,090,103	468,289	0	8,639
2020	1,610,150	3,570	17,618	400,734	36,773	2,068,846	541,205	0	11,100
2019	1,570,314	3,482	16,302	390,820	32,372	2,013,290	473,583	0	80,548
2018	1,533,412	3,400	12,853	381,636	28,089	1,959,390	322,081	0	63,253
2017	1,504,318	3,335	12,699	374,395	11,793	1,906,540	204,407	0	51,244
2016	1,475,571	3,272	3,382	367,240	11,411	1,860,876	419,785	0	55,218
2015	1,423,482	3,156	0	354,276	8,548	1,789,462	198,529	0	38,566
2008- 2014	<u>9,156,956</u>	<u>20,378</u>	<u>80,806</u>	<u>2,436,252</u>	<u>220,842</u>	<u>11,915,234</u>	<u>1,501,782</u>	<u>13,444</u>	<u>607,101</u>
Totals	\$24,964,436	\$54,718	\$182,614	\$6,368,232	\$523,944	\$32,093,944	\$6,366,573	\$13,444	\$1,280,407

Reserves				
Year	Disability Reserve	Stabilization Reserve	Premium Deposit Fund	Total
2024	\$18,442,325	\$119,418,352	\$0	\$137,860,677
2023	19,419,094	107,626,606	0	127,045,699
2022	20,854,298	96,488,650	0	117,342,947
2021	21,092,777	87,580,039	0	108,672,815
2020	21,343,821	80,744,965	0	102,088,786
2019	22,875,289	73,687,650	0	96,562,939
2018	24,097,476	65,914,410	12,564,716	102,576,602
2017	25,233,183	56,550,484	12,191,042	93,974,709
2016	25,478,681	47,954,165	11,825,627	85,258,473
2015	24,233,584	39,938,189	11,446,930	75,618,703
2014	23,622,649	35,701,886	11,053,067	70,377,602

Interest Credits on Reserves				
Year	Disability Reserve	Stabilization Reserve	Premium Deposit Fund	Total
2024	\$634,413	\$3,660,843	\$0	\$4,295,256
2023	660,513	3,036,597	0	3,697,110
2022	596,618	2,412,712	0	3,009,330
2021	568,583	2,097,753	0	2,666,336
2020	641,708	2,066,956	0	2,708,664
2019	723,685	1,969,349	379,910	3,072,944
2018	776,944	1,677,025	373,674	2,827,643
2017	785,232	1,410,415	365,415	2,561,062
2016	804,797	1,232,753	378,697	2,416,247
2015	845,921	1,149,709	393,863	2,389,493
2008- 2014	<u>6,521,532</u>	<u>3,894,118</u>	<u>3,057,818</u>	<u>13,473,468</u>
Totals	\$13,559,946	\$24,608,230	\$4,949,377	\$43,117,553

WISCONSIN LOCAL GOVERNMENTS

C. Cumulative Financial Experience on Spouse and Dependent Insurance - 1983 through 2024

Employee Contribution		\$	50,575,152
Death Claims	\$ 47,052,999		
Living Benefit Claims	245,000		
Conversion Charge	<u>361,115</u>		
Total Claim Charges		\$	47,659,114
Stabilization Reserve on 12-31-2024		\$	547,495
Payments to State			
State Premium Tax	\$ 1,011,504		
State Internal Administration Expense	2,195,489		
Audit/Consultant Service Charge	<u>16,000</u>		
Total		\$	3,222,993
Payment from Stabilization Reserve for Premiums		\$	41,392
Excess of Disbursement and Reserves over Premium		\$	895,842
Minnesota Life Expenses	\$ 2,278,810		
Risk Charge	95,426		
Federal Income Tax Charge	<u>73,915</u>		
Total	\$ 2,448,151		
Interest Credited to Plan	<u>3,343,993</u>		
Interest Credited to Plan Less Cost		\$	895,842

WISCONSIN LOCAL GOVERNMENTS

D. Historical Statistics - Spouse and Dependent Insurance

<u>Year</u>	<u>Employee Contributions</u>	<u>Death Losses</u>	<u>Living Benefits</u>	<u>Conversion Costs</u>	<u>Total Claim Charges</u>
2024	\$985,048	\$1,085,774	\$10,000	\$2,950	\$1,098,724
2023	999,643	1,066,775	0	600	1,067,375
2022	1,054,420	962,491	0	4,000	966,491
2021	1,134,421	1,096,916	0	4,800	1,101,716
2020	1,165,393	1,227,077	0	5,340	1,232,417
2019	1,175,804	886,622	0	4,980	891,602
2018	1,171,614	1,000,074	0	6,300	1,006,374
2017	1,184,896	1,030,967	0	4,800	1,035,767
2016	1,191,484	1,202,132	20,000	4,200	1,226,332
2015	1,196,318	1,051,479	10,000	4,500	1,065,979
1983- 2014	<u>39,316,111</u>	<u>36,442,692</u>	<u>205,000</u>	<u>318,645</u>	<u>36,966,337</u>
Total	\$50,575,153	\$47,052,999	\$245,000	\$361,115	\$47,659,114

<u>Overhead Cost</u>							
<u>Year</u>	<u>Insurance Company Expense</u>	<u>Risk Charge</u>	<u>State Premium Tax</u>	<u>Federal Income Tax</u>	<u>Total</u>	<u>State Internal Administration Expense</u>	<u>Audit/ Consultant Charge</u>
2024	\$62,452	\$1,970	\$19,701	\$1,016	\$85,139	\$182,620	\$0
2023	63,377	1,999	19,993	882	86,251	151,088	0
2022	63,846	2,109	21,088	1,012	88,056	114,919	0
2021	60,124	2,269	22,688	1,314	86,396	95,188	0
2020	61,766	2,331	23,308	1,298	88,703	109,430	0
2019	62,318	2,352	23,516	1,148	89,333	96,328	0
2018	62,096	2,343	23,432	900	88,771	64,968	0
2017	62,799	2,370	23,698	(913)	87,954	79,932	0
2016	63,149	2,383	23,830	(1,140)	88,222	91,392	0
2015	63,405	2,393	23,926	(1,408)	88,316	38,028	0
1983- 2014	<u>1,653,478</u>	<u>72,907</u>	<u>786,324</u>	<u>69,806</u>	<u>2,582,515</u>	<u>1,171,596</u>	<u>16,000</u>
Total	\$2,278,810	\$95,425	\$1,011,505	\$73,915	\$3,459,655	\$2,195,489	\$16,000

<u>Interest Credits</u>				
<u>Year</u>	<u>Insurance In Force At End of Year</u>	<u>Stabilization Reserve</u>	<u>On Stabilization Reserve</u>	<u>Current Premium Less Charges</u>
2024	\$723,075,000	\$547,495	\$27,925	(\$3,312)
2023	733,600,000	904,317	38,472	(4,594)
2022	743,055,000	1,175,510	37,055	(1,025)
2021	758,820,000	1,254,525	37,790	78
2020	775,685,000	1,365,535	44,264	146
2019	790,590,000	1,586,282	44,014	3,022
2018	796,730,000	1,440,706	42,538	2,706
2017	795,935,000	1,383,961	42,135	1,100
2016	803,760,000	1,359,483	49,746	346
2015	807,400,000	1,523,853	55,221	1,827
1983- 2014	805,950,000	1,462,810	<u>2,667,171</u>	<u>257,368</u>
Total			\$3,086,331	\$257,662

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WISCONSIN LOCAL GOVERNMENTS

E. Cumulative Financial Experience on Retiree Insurance - 2008 through 2024

Retiree Contributions		\$ 93,665,379
Employer Contributions		<u>32,557,020</u>
Total Premium		\$ 126,222,399
Reserve Brought Forward on January 1, 2008		\$ 208,679,884
January 1, 2008 PDF Balance Transferred from Active Coverage on December 31, 2019		7,995,249
Death Claims	\$ 237,222,174	
AD&D Claims	4,199,958	
Living Benefit Claims	1,365,250	
Pooled Claims	(170,107)	
Pool Charge	536,266	
Conversion Charge	0	
Catastrophic Loss Credit	<u>(1,203,532)</u>	
Total Claim Charges		\$ 241,950,009
Premium Deposit Fund on 12-31-2024	\$ <u>231,851,711</u>	
Total		\$ 231,851,711
Payments to State		
State Premium Tax	\$ 5,332,878	
State Internal Administration Expense	1,758,161	
Actuarial Service Charge	179,331	
Audit/Consultant Service Charge	0	
Research Survey Cost	<u>0</u>	
Total		\$ 7,270,370
Withdrawals of Postretirement Life Insurance Values to Pay Health Insurance Premiums		\$ 24,311
Excess of Disbursement and Reserves Over Premium and Reserve Brought Forward on January 1, 2008		\$ 138,198,869
Minnesota Life Expenses	\$ 15,504,514	
Reinsurance Expense	21,720	
Risk Charge	225,020	
Federal Income Tax Charge	<u>283,535</u>	
Total	\$ 16,034,789	
Interest Credited to Plan	149,284,281	
Interest Credited to January 1, 2008 PDF Balance Transferred from Active Coverage December 31, 2019	<u>4,949,377</u>	
Interest Credited to Plan Less Cost		\$ 138,198,869

WISCONSIN LOCAL GOVERNMENTS

F. Historical Statistics - Retiree Insurance - 2008 and Later

<u>Year</u>	<u>Insurance In Force at End of Year</u>		<u>Pre-Age 65 Retiree Contributions</u>	<u>PDF Contributions</u>	<u>Total Premium</u>
	<u>Pre-Age 65</u>	<u>Post-Age 65</u>			
2024	1,308,311,000	714,080,500	\$6,681,367	\$2,109,718	\$8,791,085
2023	1,289,993,000	687,947,250	6,556,476	2,047,103	8,603,579
2022	1,259,531,000	660,161,000	6,381,658	2,007,905	8,389,563
2021	1,212,954,000	632,119,500	6,174,382	2,040,515	8,214,897
2020	1,165,994,000	600,924,000	5,961,196	1,997,499	7,958,695
2019	1,226,602,000	569,561,000	5,899,468	1,962,963	7,862,431
2018	1,187,981,000	537,174,500	5,775,013	1,926,713	7,701,726
2017	1,145,345,093	509,135,750	5,701,145	1,899,029	7,600,174
2016	1,141,194,000	472,046,250	5,718,247	1,874,958	7,593,205
2015	1,112,234,000	433,244,500	5,509,597	1,818,885	7,328,482
2008- 2014	1,090,809,000	401,638,500	<u>33,306,830</u>	<u>12,871,732</u>	<u>46,178,562</u>
Totals			\$93,665,379	\$32,557,020	\$126,222,399

Claims

<u>Death Losses</u>							
<u>Year</u>	<u>Pre-Age 65 Life</u>	<u>Pre-Age 65 AD&D</u>	<u>Post -Age 65 Life</u>	<u>Total</u>	<u>Pre-Age 65 Living Benefits</u>	<u>Post-Age 65 Living Benefits</u>	<u>Total Claims</u>
2024	\$3,453,364	\$265,232	\$14,592,406	\$18,311,002	\$0	\$9,250	\$18,320,252
2023	4,094,335	322,811	14,264,088	18,681,234	861,000	15,000	19,557,234
2022	7,010,568	298,961	13,917,279	21,226,808	0	0	21,226,808
2021	3,294,872	350,106	12,649,912	16,294,890	0	0	16,294,890
2020	5,115,245	156,860	13,205,036	18,477,141	0	36,000	18,513,141
2019	3,974,736	(7,049)	11,000,491	14,968,178	0	20,000	14,988,178
2018	3,289,712	0	9,705,496	12,995,208	130,000	18,750	13,143,958
2017	3,639,854	58,362	8,993,031	12,691,247	59,000	0	12,750,247
2016	5,475,274	196,502	8,954,073	14,625,849	0	14,750	14,640,599
2015	5,446,127	295,595	8,624,236	14,365,958	0	80,750	14,446,708
2008- 2014	<u>33,109,965</u>	<u>2,262,578</u>	<u>43,412,077</u>	<u>78,784,620</u>	<u>0</u>	<u>120,750</u>	<u>78,905,370</u>
Totals	\$77,904,052	\$4,199,958	\$159,318,125	\$241,422,135	\$1,050,000	\$315,250	\$242,787,385

<u>Year</u>	<u>Total Claims</u>	<u>Conversion Charge</u>	<u>Pooled Claims</u>	<u>Pool Charge</u>	<u>Total Claim Charges</u>
2024	\$18,320,252	\$0	\$0	\$107,853	\$18,428,105
2023	19,557,234	0	0	84,253	19,641,487
2022	21,226,808	0	(170,107)	72,430	21,129,131
2021	16,294,890	0	0	56,026	16,350,916
2020	18,513,141	0	0	41,517	18,554,658
2019	14,988,178	0	0	36,088	15,024,266
2018	13,143,958	0	0	30,307	13,174,265
2017	12,750,247	0	0	23,422	12,773,669
2016	14,640,599	0	0	21,229	14,661,828
2015	14,446,708	0	0	16,096	14,462,804
2008- 2014	<u>78,905,370</u>	<u>0</u>	<u>0</u>	<u>47,045</u>	<u>78,952,415</u>
Totals	\$242,787,385	\$0	(\$170,107)	\$536,266	\$243,153,544

WISCONSIN LOCAL GOVERNMENTS

F. Historical Statistics - Retiree Insurance - 2008 and Later (cont'd)

Year	Overhead Cost						State Internal Administration Expense	Actuarial Service Charge	Interest Credits/ Charges
	Insurance Company Expense	Reinsurance Expense	Risk Charge	State Premium Tax	Federal Income Tax	Total			
2024	\$1,213,940	\$1,470	\$8,850	\$406,529	\$19,943	\$1,650,732	\$286,319	\$14,000	\$52,684
2023	1,185,154	1,438	11,650	432,705	18,550	1,649,497	223,093	20,461	20,841
2022	1,151,754	1,403	14,924	434,184	16,905	1,619,169	167,419	0	3,000
2021	1,102,783	1,464	15,631	359,289	15,622	1,494,789	131,601	0	3,474
2020	1,084,659	1,417	(8,399)	403,857	13,974	1,495,508	144,935	0	2,227
2019	1,023,103	1,401	14,202	330,303	13,449	1,382,457	126,424	0	18,006
2018	974,548	1,372	14,135	290,736	12,948	1,293,739	72,304	7,500	11,070
2017	943,351	1,354	8,248	304,493	10,699	1,268,145	56,360	21,500	13,003
2016	931,180	1,353	13,552	321,065	13,350	1,280,500	115,745	0	4,841
2015	892,989	1,306	10,572	314,850	13,478	1,233,195	54,740	0	8,231
2008- 2014	<u>5,001,053</u>	<u>7,742</u>	<u>121,655</u>	<u>1,734,867</u>	<u>134,617</u>	<u>6,999,934</u>	<u>379,221</u>	<u>115,870</u>	<u>82,319</u>
Totals	\$15,504,513	\$21,720	\$225,019	\$5,332,879	\$283,535	\$21,367,666	\$1,758,161	\$179,331	\$219,696

Year	Reserves		
	Contingent Liability Reserve	Premium Deposit Fund	Total
2024	\$0	\$231,851,711	\$231,851,711
2023	0	236,079,586	236,079,586
2022	0	241,784,227	241,784,227
2021	0	248,342,577	248,342,577
2020	0	251,515,147	251,515,147
2019	13,098,188	243,459,750	256,557,937
2018	23,082,838	221,815,396	244,898,234
2017	30,918,590	213,312,700	244,231,290
2016	38,097,058	205,048,477	243,145,535
2015	45,987,286	197,480,756	243,468,042
2014	53,223,215	189,909,860	243,133,075

Year	Interest Credits on Reserves			Withdrawals to Pay Health and LTC Premiums
	Contingent Liability Reserve	Premium Deposit Fund	Total	
2024	\$0	\$7,307,512	\$7,307,512	\$0
2023	0	7,205,477	7,205,477	0
2022	0	6,761,274	6,761,274	0
2021	0	6,586,364	6,586,364	0
2020	322,313	6,870,654	7,192,967	0
2019	631,023	6,736,764	7,367,787	0
2018	925,973	6,575,983	7,501,956	0
2017	1,227,058	6,365,194	7,592,252	0
2016	1,597,091	6,550,796	8,147,887	10,368
2015	1,963,438	6,785,555	8,748,993	0
2008- 2014	<u>23,152,689</u>	<u>51,501,004</u>	<u>74,653,693</u>	<u>13,943</u>
Totals	\$29,819,584	\$119,246,577	\$149,066,161	\$24,311

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WISCONSIN LOCAL GOVERNMENTS

G. Cumulative Financial Experience on Employee Insurance (Active Employees and Retirees) - 1960 through 2007

Employee Contributions		\$ 247,240,031
Employer Contributions		
Premium Credited to Plan	\$ 34,214,362	
Premium Deposit Fund	<u>35,774,042</u>	
		<u>69,988,404</u>
Total Premium		\$ 317,228,435
Death Claims	\$ 273,752,066	
AD&D Claims	16,867,867	
Living Benefit Claims	3,510,750	
Increase in Disability Claim Reserve	17,151,148	
Pooled Claims	0	
Pool Charge	99,732	
Conversion Charge	338,490	
Catastrophic Loss Credit	<u>(178,106)</u>	
Total Claim Charges		\$ 311,541,947
Contingent Liability Reserve on 12-31-2007	\$ 75,683,793	
Premium Deposit Fund on 12-31-2007	<u>140,991,340</u>	
Total		\$ 216,675,133
Payments to State		
State Premium Tax	\$ 6,679,342	
State Internal Administration Expense	3,892,703	
Actuarial Service Charge	38,388	
Audit/Consultant Service Charge	51,735	
Research Survey Cost	<u>10,520</u>	
Total		\$ 10,672,688
Payment from Contingent Liability Reserve for Premiums		\$ 1,883,923
Withdrawals of Postretirement Life Insurance Values to Pay Health Insurance Premiums		\$ 56,310
Excess of Disbursement and Reserves Over Premium		\$ 223,601,566
Minnesota Life Expenses	\$ 18,448,064	
Reinsurance Expense	131,816	
Risk Charge	1,357,265	
Catastrophic Loss	178,106	
Federal Income Tax Charge	<u>952,651</u>	
Total	\$ 21,067,902	
Interest Credited to Plan	<u>244,669,468</u>	
Interest Credited to Plan Less Cost		\$ 223,601,566

WISCONSIN LOCAL GOVERNMENTS

H. Historical Statistics - Active Employee and Retiree Insurance - through 2007

			Premium				
Year	Insurance In Force at End of Year		Year	Employee Contributions	Employer Contributions	Employer PDF Contributions	Total Premium
	Pre-Retirement	Post-Retirement					
2007	\$8,106,420,000	\$209,309,500	2007	\$18,514,622	\$1,104,737	\$1,732,601	\$21,351,960
2006	7,605,139,000	190,202,187	2006	16,955,065	950,272	1,610,684	19,516,021
2005	7,197,947,000	173,746,187	2005	15,776,326	880,599	1,523,359	18,180,284
2004	6,704,793,000	161,093,937	2004	14,659,344	833,183	1,488,778	16,981,305
2003	6,344,520,000	152,082,937	2003	13,898,798	804,687	1,461,837	16,165,322
2002	5,965,707,000	141,320,687	2002	12,512,375	741,180	1,374,756	14,628,311
2001	5,505,865,000	134,879,000	2001	11,320,435	571,653	1,274,766	13,166,854
2000	4,964,213,000	125,537,000	2000	10,116,720	537,353	1,378,975	12,033,048
1999	4,559,369,000	115,355,750	1999	9,455,950	525,820	1,329,891	11,311,661
1998	3,729,857,000	106,349,250	1998	8,935,636	520,786	1,305,749	10,762,171
1997	3,388,947,000	101,841,000	1960 -1997	115,094,760	26,744,092	21,292,646	163,131,498
Total				\$247,240,031	\$34,214,362	\$35,774,042	\$317,228,435

Claims							
Death Losses							
Year	Pre-Retirement Life	Pre-Retirement AD&D	Post-Retirement Life	Total	Living Benefits	Disability Losses	Total Claims
2007	\$13,661,977	\$1,192,492	\$5,305,187	\$20,159,656	\$511,000	\$1,327,477	\$21,998,133
2006	12,342,722	1,580,258	4,521,061	18,444,041	901,000	1,430,034	20,775,075
2005	10,388,980	879,966	4,145,891	15,414,837	124,500	804,850	16,344,187
2004	12,627,796	1,015,277	4,283,601	17,926,674	200,000	(605,989)	17,520,685
2003	12,350,259	1,669,819	3,986,298	18,006,376	487,000	549,221	19,042,597
2002	9,734,737	1,236,492	3,852,234	14,823,463	458,750	1,332,365	16,614,578
2001	9,365,292	628,839	3,562,572	13,556,703	123,000	1,869,808	15,549,511
2000	7,971,710	769,460	3,348,041	12,089,211	23,750	1,086,269	13,199,230
1999	7,612,827	720,856	3,340,578	11,674,261	283,750	332,907	12,290,918
1998	7,828,959	587,626	3,261,026	11,677,611	177,000	901,549	12,756,160
1960- 1997	93,984,509	6,586,782	36,275,809	136,847,100	221,000	8,122,657	145,190,757
Total	\$197,869,768	\$16,867,867	\$75,882,298	\$290,619,933	\$3,510,750	\$17,151,148	\$311,281,831

Year	Total Claims	Conversion Charge	Pooled Claims	Pool Charge	Total Claim Charges
2007	\$21,998,133	\$11,160	\$0	\$23,273	\$22,032,566
2006	20,775,075	57,600	0	25,208	20,857,883
2005	16,344,187	26,640	0	19,746	16,390,573
2004	17,520,685	26,640	0	17,119	17,564,444
2003	19,042,597	16,860	0	14,386	19,073,843
2002	16,614,578	22,500	0	0	16,637,078
2001	15,549,511	16,380	0	0	15,565,891
2000	13,199,230	8,940	0	0	13,208,170
1999	12,290,918	4,740	0	0	12,295,658
1998	12,756,160	1,500	0	0	12,757,660
1960- 1997	145,190,757	145,530	0	0	145,336,287
Total	\$311,281,831	\$338,490	\$0	\$99,732	\$311,720,053

WISCONSIN LOCAL GOVERNMENTS

H. Historical Statistics - Active Employee and Retiree Insurance - through 2007 (cont'd)

Year	Overhead Cost						State Internal Administration Expense	Actuarial Service Charge	Audit/ Consultant Charge	Research Survey Cost	Interest Credits/ Charges
	Insurance Company Expense	Reinsurance Expense	Risk Charge*	State Premium Tax	Federal Income Tax	Total					
2007	\$1,642,242	\$3,416	\$65,405	\$468,673	\$72,165	\$2,251,901	\$249,586	\$23,936	\$0	\$0	\$191,898
2006	1,494,687	3,123	47,586	444,260	64,454	2,054,110	223,343	0	8,699	0	110,645
2005	1,389,672	2,909	42,714	349,646	61,415	1,846,356	208,373	0	0	0	143,998
2004	1,285,912	2,675	29,069	371,621	59,267	1,748,544	181,758	905	0	0	89,217
2003	1,221,501	2,639	54,756	401,966	60,462	1,741,324	253,424	1,700	18,633	0	121,600
2002	1,117,501	4,175	46,950	348,868	52,727	1,570,221	150,150	1,745	0	0	87,189
2001	1,003,151	4,517	47,021	325,213	44,602	1,424,504	107,850	1,650	0	0	92,006
2000	919,839	11,163	46,654	276,155	41,480	1,295,291	38,007	1,402	8,727	0	74,225
1999	842,497	11,704	39,389	256,390	45,544	1,195,524	0	1,391	0	0	61,178
1998	781,429	10,963	67,869	269,165	51,662	1,181,088	137,490	1,153	0	0	66,448
1960- 1997	<u>6,749,633</u>	<u>74,532</u>	<u>869,852</u>	<u>3,167,385</u>	<u>398,873</u>	<u>11,260,275</u>	<u>2,342,722</u>	<u>4,506</u>	<u>15,676</u>	<u>10,520</u>	<u>1,711,724</u>
Total	\$18,448,064	\$131,816	\$1,357,265	\$6,679,342	\$952,651	\$27,569,138	\$3,892,703	\$38,388	\$51,735	\$10,520	\$2,750,128

*Risk charge reflects reduction for 1987 catastrophic loss credit of \$178,106.

Year	Reserves				Withdrawals to Pay Health Premiums
	Disability Reserve	Contingent Liability Reserve	Premium Deposit Fund	Total	
2007	\$17,151,148	\$75,683,793	\$140,991,340	\$233,826,281	\$19,344
2006	15,823,671	75,175,650	131,607,871	222,607,192	0
2005	14,393,637	75,305,226	123,117,809	212,816,672	0
2004	13,588,787	72,017,608	114,855,712	200,462,107	11,118
2003	14,194,776	70,683,368	107,040,743	191,918,887	11,898
2002	13,645,555	70,171,487	100,249,667	184,066,709	0
2001	12,313,190	69,463,315	92,628,705	174,405,210	1,301
2000	10,443,382	68,348,884	85,827,691	164,619,957	0
1999	9,357,113	66,759,288	78,788,609	154,905,010	0
1998	9,024,206	65,206,883	72,488,388	146,719,477	12,649
1997	8,122,657	64,306,104	67,178,644	139,607,405	0
Year	Interest Credits on Reserves				Withdrawals to Pay Health Premiums
	Disability Reserve	Contingent Liability Reserve	Premium Deposit Fund	Total	
2007	\$929,813	\$4,325,062	\$7,670,212	\$12,925,087	\$19,344
2006	818,117	4,180,360	6,879,378	11,877,855	0
2005	816,982	4,115,015	6,738,738	11,670,735	0
2004	823,287	4,424,860	6,337,309	11,585,456	11,118
2003	867,360	4,707,408	6,542,089	12,116,857	11,898
2002	827,016	4,782,466	6,363,346	11,972,828	0
2001	745,750	4,865,755	6,146,276	11,757,781	1,301
2000	667,981	4,744,914	5,660,107	11,073,002	0
1999	610,273	4,391,757	4,970,330	9,972,360	0
1998	551,337	4,327,436	4,580,522	9,459,295	12,649
1960- 1997	<u>7,916,027</u>	<u>72,558,458</u>	<u>47,033,599</u>	<u>127,508,084</u>	<u>0</u>
Total	\$15,573,943	\$117,423,491	\$108,921,906	\$241,919,340	\$56,310

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STATE OF WISCONSIN
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VIII. Funding Assumptions

A. Salaries increase annually in accordance with the following schedule:

<u>Age</u>	<u>Percentage Increase</u>	
	<u>State</u>	<u>Local</u>
20	6.4	7.2
25	6.4	7.2
30	6.4	7.2
35	5.2	5.5
40	4.6	4.6
45	4.3	4.1
50	3.9	3.7
55	3.9	3.5
60	3.7	3.4
65	3.7	3.4

B. Annual employee withdrawal rates are as follows:

<u>Age</u>	<u>Withdrawals Per 1,000</u>	
	<u>State</u>	<u>Local</u>
20	134	149
25	134	127
30	111	98
35	80	76
40	59	59
45	47	50
50	38	45
55	25	39
60	19	29

C. Annual interest rates are projected portfolio rates, assuming new money rates grade to 5.00% over 10 years beginning with the 2024 new money rate of 4.97%.

D. Expected mortality and morbidity are based on studies of the actual experience of the plan during the years 2022 through 2024. Mortality and morbidity rates are expected to improve 2% per year in the future. The Local plan valuation assumes mortality improvement beyond 2025 will be reflected in reduced premium rates. The State plan valuation assumes premium contribution rates will increase 5% per year through 2028, as approved by the Group Insurance Board in August 2019, and remain at their 2028 levels thereafter.

E. Annual accidental death rates of .12 deaths per thousand for State employees and .14 deaths per thousand for employees of participating public employers are assumed at all ages under 65.

F. No explicit allowance is made for insurance company expenses or State premium taxes.

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STATE OF WISCONSIN
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IX. Conversion of Postretirement Life Insurance Values to Pay Health or Long-Term Care Insurance Premiums

Report on operations for 2024, the thirtieth year of the benefit

	<u>State Retirees</u>	<u>Local Retirees</u>
A. Number of Retirees Utilizing Benefit		
1. Utilization on December 31, 2023	252	1
2. Conversions Effective in 2024	54	0
3. Terminations During 2024		
a. Exhaustion of Conversion Account Balance	60	0
b. Death	9	0
c. Revocation of Conversion	0	0
d. Reversion to Life Insurance Plan Reserve	<u>0</u>	<u>0</u>
e. Total Terminations (a+b+c+d)	69	0
4. Adjustments	0	0
5. Utilization on December 31, 2024 (1+2-3e-4)	237	1
B. Conversion Account Activity		
1. Conversion Account Balances on December 31, 2023	\$ 1,530,591.99	\$ 34.20
2. Conversion Account Balances Established in 2024	\$ 955,708.50	\$ 0.00
3. Payments From Conversion Accounts During 2024		
a. Health Insurance Premiums	\$ 716,067.79	\$ 0.00
b. Long-term Care Insurance Premiums	150,775.61	0.00
c. Death Benefits	38,383.88	0.00
d. Revocation of Conversion	0.00	0.00
e. Reversion to Life Insurance Plan Reserve	0.00	0.00
f. Adjustments	<u>0.00</u>	<u>0.00</u>
g. Total Payments (a+b+c+d+e+f)	\$ 905,227.28	\$ 0.00
4. Conversion Account Balances on December 31, 2024 (1+2-3g)	\$ 1,581,073.21	\$ 34.20

STATE OF WISCONSIN
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	<u>State Retirees</u>	<u>Local Retirees</u>
C. Cumulative Number of Retirees Utilizing Benefit - 1995 through 2024		
1. Conversions	1,329	11
2. Terminations		
a. Exhaustion of Conversion Account Balance	1,002	11
b. Death	80	0
c. Revocation of Conversion	4	1
d. Reversion to Life Insurance Plan Reserve	<u>16</u>	<u>0</u>
e. Total Terminations (a+b+c+d)	1,102	12
3. Adjustments	10	2
4. Utilization on December 31, 2024 (1-2e+3)	237	1
D. Cumulative Conversion Account Activity - 1995 through 2024		
1. Conversion Account Balances Established	\$ 17,662,847.55	\$ 80,620.50
2. Payments From Conversion Accounts		
a. Health Insurance Premiums	\$ 13,325,130.16	\$ 80,579.80
b. Long-term Care Insurance Premiums	2,310,103.43	0.00
c. Death Benefits	341,405.04	0.00
d. Revocation of Conversion	50,878.90	0.00
e. Reversion to Life Insurance Plan Reserve	55,257.81	0.00
f. Adjustments	<u>(1,001.00)</u>	<u>6.50</u>
g. Total Payments (a+b+c+d+e+f)	\$ 16,081,774.34	\$ 80,586.30
3. Conversion Account Balances on December 31, 2024 (1-2g)	\$ 1,581,073.21	\$ 34.20

STATE OF WISCONSIN
AND WISCONSIN LOCAL GOVERNMENTS

X. Insured Lives and Insurance Amounts by Gender

Data for 2024

A. State Employee Coverage

1. Employees Insured for Pre-Retirement Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	31,038	22,521	0	53,559
Supplemental Plan	19,689	15,858	0	35,547
Additional Plan	13,727	11,646	0	25,373

2. Pre-Retirement Life and AD&D Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	\$ 2,371,530,000	\$ 2,036,667,000	\$ 0	\$ 4,408,197,000
Supplemental Plan	1,538,511,000	1,475,635,000	0	3,014,146,000
Additional Plan	2,493,378,000	2,653,446,000	0	5,146,824,000

B. State Retiree Coverage

1. Retirees Insured for Pre-Age 65 Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	2,968	2,667	0	5,635
Supplemental Plan	1,541	1,579	0	3,120
Additional Plan	767	972	0	1,739

2. Pre-Age 65 Life and AD&D Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	\$ 221,106,000	\$ 224,089,000	\$ 0	\$ 445,195,000
Supplemental Plan	108,842,000	128,788,000	0	237,630,000
Additional Plan	104,023,000	159,019,000	0	263,042,000

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
3. Retirees Insured for Post-Age 65 Insurance	15,247	15,440	570	31,257

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
4. Post-Age 65 Life Insurance	\$ 452,073,000	\$ 569,559,000	\$ 9,017,250	\$ 1,030,649,250

STATE OF WISCONSIN
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C. Local Employee Coverage

1. Employees Insured for Pre-Retirement Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	43,280	31,111	5	74,396
Supplemental Plan	13,686	12,352	2	26,040
Additional Plan	15,120	14,464	1	29,585

2. Pre-Retirement Life and AD&D Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	\$ 2,556,560,000	\$ 2,311,882,000	\$ 357,000	\$ 4,868,799,000
Supplemental Plan	867,975,000	978,810,000	203,000	1,846,988,000
Additional Plan	2,155,509,000	2,768,443,000	240,000	4,924,192,000

D. Local Retiree Coverage

1. Retirees Insured for Pre-Age 65 Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	4,613	4,943	0	9,556
Supplemental Plan	910	1,404	0	2,314
Additional Plan	988	1,631	0	2,619

2. Pre-Age 65 Life and AD&D Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
Basic Plan	\$ 307,250,000	\$ 410,650,000	\$ 0	\$ 717,900,000
Supplemental Plan	60,188,000	119,786,000	0	179,974,000
Additional Plan	122,776,000	287,461,000	0	410,237,000

3. Retirees Insured for Post-Age 65 Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
	23,998	17,867	1,003	42,868

4. Post-Age 65 Life Insurance

	<u>Female</u>	<u>Male</u>	<u>Other</u>	<u>Total</u>
	\$ 363,011,250	\$ 342,814,750	\$ 8,254,500	\$ 714,080,500