Finances

Required Supplementary Information Public Entity Risk Pools Health Insurance Claims Development Information (in millions \$)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Net earned required contribution and investment revenues	69.1	66.2	64.9	59.9	54.4	54.8	59.4	64.5	77.6	83.8
2. Unallocated expenses	2.8	2.7	2.4	2.7	2.7	2.9	3.6	3.7	4.8	3.9
3. Estimated incurred claims as of the policy year	of the 60.1	end 61.6	65.8	54.9	55.5	58.5	64.8	69.9	73.7	70.5
4. Paid (cumulative) as of: End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	50.2 61.0 60.7 60.7 60.7 60.7 60.7 60.7 60.7	50.3 62.2 62.5 62.5 62.5 62.5 62.5 62.5 62.5	53.6 64.3 64.6 64.6 64.6 64.6 64.6	46.1 55.1 55.4 55.4 55.4 55.4 55.4	45.8 53.8 54.0 54.0 54.0 54.0	42.4 55.0 55.4 55.4 55.4	51.6 62.6 62.7 62.7	55.9 64.4 64.6	61.1 68.2	62.5
5. Reestimated incurred claims: End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	60.1 60.8 60.7 60.7 60.7 60.7 60.7 60.7 60.7	61.6 62.2 62.5 62.5 62.5 62.5 62.5 62.5 62	65.8 64.5 64.6 64.6 64.6 64.6 64.6	54.9 54.3 55.4 55.4 55.4 55.4 55.4	55.5 54.1 54.0 54.0 54.0 54.0	58.5 55.3 55.4 55.4 55.4	64.8 62.8 62.7 62.7	69.9 64.7 64.6	73.7 68.3	70.5
6. Increase (decrease) in estimate incurred claims from end of policy year	ted 0.6	0.9	(1.2)	0.5	(1.5)	(3.1)	(2.1)	(5.3)	(5.4)	0.0

Finances

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

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1.Net earned required										
contribution and investment revenues	9.3	0.1	11.8	11.4	17.0	17.0	19.5	8.2	7.9	3.7
2. Unallocated expenses	0.6	0.7	0.8	0.9	1.1	1.2	1.5	0.8	1.9	1.7
3. Estimated incurred claims as of the end of the										
policy year	16.3	17.2	19.4	18.7	19.1	19.3	17.3	21.4	28.9	17.1
4. Paid (cumulative) as of:										
End of Policy Year	2.2	1.9	2.7	2.4	2.5	2.5	2.4	3.2	5.5	3.5
One Year Later	4.2	3.9	5.1	4.6	5.4	4.5	4.6	6.4	10.0	
Two Years Later	4.6	4.5 4.9	5.8 6.2	5.2 5.5	5.7	4.8 5.2	5.3 6.0	8.0		
Three Years Later Four Years Later	4.9 5.1	5.1	6.4	5.8	6.1 6.5	5.2 5.5	0.0			
Five Years Later	5.2	5.3	6.7	6.1	6.8	5.5				
Six Years Later	5.4	5.6	7.1	6.4	0.0					
Seven Years Later	5.5	5.8	7.4							
Eight Years Later	5.6	6.1								
Nine Years Later	5.8									
5. Reestimated incurred claim	ıs:									
End of Policy Year	16.3	17.2	19.4	18.7	19.1	19.3	17.3	21.4	28.9	17.1
One Year Later	11.5	10.9		12.1	12.1	9.8	9.8	18.0	20.4	
Two Years Later	8.1	8.8	10.9	9.3	9.3	8.2	10.2	16.3		
Three Years Later	7.2	7.9	10.0	9.9	8.7	7.4	11.5			
Four Years Later	6.9	7.3	9.5	9.2	8.3	12.4				
Five Years Later	6.7	8.0	9.9	8.2	8.7					
Six Years Later	6.5	7.7	9.3	8.0						
Seven Years Later	6.6	7.5	9.2							
Eight Years Later Nine Years Later	6.5 6.7	8.0								
wille rears Later	0.7									
6. Increase (decrease) in estimated incurred claims										
from end of policy year	(9.6)	(9.2)	(10.2)	(10.7)	(10.4)	(6.9)	(5.8)	(5.1)	(8.5)	0.0
nom end of poncy year	(2.0)	(2.4)	(10.4)	(10.1)	(10.1)	(0.2)	(0.0)	(0.1)	(0.0)	0.0

Required Supplementary Information Public Entity Risk Pools Duty Disability Insurance Claims Development Information (in millions \$)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1. Net earned required										
contribution and investment revenues	14.3	16.2	22.0	23.7	27.0	32.8	38.9	31.3	32.4	25.8
2. Unallocated expenses	0.3	0.2	0.2	0.4	0.1	0.2	0.6	0.2	0.3	0.4
3. Estimated incurred claims as of the end of the										
policy year	7.0	5.1	4.8	15.5	14.1	16.9	21.7	27.6	35.4	30.7
4. Paid (cumulative) as of:										
End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	0.1 0.6 1.5 2.1 2.9 3.7 4.5 5.3 6.1 7.0	0.0 0.4 1.4 2.5 3.7 5.0 6.2 7.5 8.8	0.0 1.1 2.5 4.0 5.6 7.2 8.9 10.7	0.1 0.4 0.8 1.4 2.0 2.5 3.2	0.1 0.5 1.1 1.7 2.3 2.9	0.1 0.6 1.2 1.9 2.6	0.1 0.8 1.6 2.4	0.2 0.8 1.6	0.3 1.0	0.2
5. Reestimated incurred claim										
End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	7.0 10.2 12.6 16.2 18.0 20.0 24.3 25.4 26.6 27.0	5.1 6.1 10.2 12.9 14.5 17.9 19.4 21.4 23.0	4.8 8.8 10.5 13.6 17.7 19.6 22.1 23.2	15.5 5.8 8.3 9.8 11.5 13.0 13.5	14.1 8.2 12.6 14.5 15.0 15.1	16.9 9.5 16.6 18.9 19.6	21.7 7.6 13.5 15.7	27.6 6.2 8.5	35.4 9.2	30.7
6. Increase (decrease) in estin incurred claims from end of policy year	nated 20.0	17.9	18.4	(2.0)	1.0	2.7	(6.0)	(19.1)	(26.2)	0.0
or poncy year	40.0	11.7	10.1	(4.0)	1.0	4.1	(0.0)	(1).1)	(40.4)	0.0

Finances

Required Supplementary Information Public Entity Risk Pools Long-Term Disability Insurance Claims Development Information (in millions \$)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Net earned required contribution and investment revenues	36.1	30.8	47.8	36.1	38.9	37.7	36.1	(3.0)	(6.9)	(22.9)
2. Unallocated expenses	0.1	0.2	0.2	0.2	0.2	0.4	0.6	0.3	1.0	0.8
3. Estimated incurred claims and expense, as of the end of the policy year	1.8	3.3	5.4	4.5	4.5	7.7	9.1	9.4	10.0	11.7
4. Paid (cumulative) as of: End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	0.1 0.3 0.4 0.6 0.8 0.9 1.1 1.2 1.3	0.0 0.4 0.8 1.2 1.6 2.0 2.3 2.6 2.9	0.1 0.5 0.9 1.3 1.6 1.9 2.2 2.5	0.1 0.7 1.4 2.0 2.5 3.0 3.7	0.1 0.4 0.9 1.4 1.8 2.3	0.1 0.8 1.6 2.1 2.9	0.1 0.6 1.3 2.3	0.2 0.8 1.5	0.5 1.0	0.0
End of Policy Year One Year Later Two Years Later Three Years Later Four Years Later Five Years Later Six Years Later Seven Years Later Eight Years Later Nine Years Later	1.8 1.2 1.5 1.7 2.0 1.8 1.9 1.2 1.3 2.0	3.3 2.5 3.2 3.7 4.1 4.3 4.5 4.5 4.1	5.4 3.4 3.9 4.1 4.1 3.7 4.7 4.0	4.5 4.3 5.4 6.1 5.7 5.9 6.5	4.5 2.5 3.6 3.7 4.2 4.2	7.7 5.1 6.8 6.0 8.0	9.1 6.1 8.2 7.8	9.4 4.9 7.2	10.0 8.7	11.7
6. Increase (decrease) in estimated incurred claims from end of policy year	0.2	0.8	(1.4)	2.0	(0.3)	0.3	(1.3)	(2.2)	(1.3)	0.0



Wisconsin Retirement System Notes to Required Supplementary Information

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

Valuation Date: December 31, 2002
Actuarial Cost Method: Frozen Entry Age

Amortization Method: Level Percent – Closed Amortization Period

Remaining Amortization Period: 27 Years (ending 12/31/2029) **Asset Valuation Method:** Five Year Smoothed Market

Actuarial Assumptions:

Investment Rate of Return 8.0%

Projected Salary Increases* 4.5% to 10.5%

* Includes Inflation at 4.5%

Cost of Living Adjustments 2.86%

Wisconsin Retirement System Schedule of Funding Progress (in millions \$)

			(+ 0			
Actuarial Valuation Date	Actuarial Value Of Assets (a)	Actuarial Accrued Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
December 31, 1993	25,436.5	27,533.0	2,096.5	92.4%	6,834.9	30.7%
December 31, 1994	26,954.3	29,012.1	2,057.8	92.9%	7,135.6	28.8%
December 31, 1995	30,246.2	32,348.9	2,102.7	93.5%	7,454.3	28.2%
December 31, 1996	33,962.6	36,097.0	2,134.4	94.1%	7,721.6	27.6%
December 31, 1997	38,584.6	40,762.9	2,178.3	94.7%	8,084.6	26.9%
December 31, 1998	43,390.5	45,617.1	2,226.6	95.1%	8,481.1	26.3%
December 31, 1999	49,403.7	51,549.5	2,145.8	95.8%	8,826.0	24.3%
December 31, 2000	51,824.6	53,993.6	2,169.0	%0.96	9,322.5	23.3%
December 31, 2001	58,024.3	60,134.7	2,110.4	96.5%	9,917.7	21.3%
December 31, 2002	57,861.9	59,618.8	1,756.9	97.1%	10,126.6	17.3%

Schedule of Employer Contributions (in millions \$) Wisconsin Retirement System

	(* suoiiiim ui)	
Year Ended December 31,	Annual Kequired Contribution	Percentage Contribute
1993	370.1	100.0%
1994	385.9	100.0%
1995	402.6	100.0%
1996	435.3	100.0%
1997	445.9	100.0%
1998	449.6	100.0%
1999	435.2	100.0%
2000	422.1	%8'96
2001	412.2	%9.66
2002	426.9	8.66