Membership 82,495 81,811 Service Retirees 60,128 58,989 Disabilitants 500 517 Survivors 5,476 5,268		80,530 57,891 521 5,091 13,680 31,850		79,406 56,589 571 4,826		77,243 53,774 563		76,765 52,331 568		76,649 50,780
Service Retirees 60,128 58,989 Disabilitants 500 517		57,891 521 5,091 13,680		56,589 571 4,826		53,774 563		52,331		I
Disabilitants 500 517		521 5,091 13,680		571 4,826		563		•		50,780
		5,091 13,680		4,826				568		•
Survivors 5,476 5,268		13,680		,		4 470		000		591
		·				4,472		4,269		4,054
Deferred Retirees 14,936 14,030		31,850		13,314		12,907		12,614		12,201
Nonvested Former Members 34,375 33344				<u>31,026</u>		<u>29,984</u>		<u>28,881</u>		<u>27,591</u>
Total Membership 197,910 193,959		189,563		185,732		178,943		175,428		171,866
Funded Status										
Accrued Liability \$28,643,023,000 \$27,427,702,000		\$26,716,216,000		\$25,562,155,000		\$24,528,506,000		\$23,418,629,000		\$23,024,505,000
Current Assets \$22,022,842,000 \$21,062,789,000		\$20,194,279,000		\$19,696,893,000		\$18,181,932,000		\$16,774,626,000		<u>\$16,805,077,000</u>
Unfunded Accrued Liability \$6,620,181,000 \$6,364,913,000		\$6,521,937,000		\$5,865,262,000		\$6,346,574,000		\$6,644,003,000		\$6,219,428,000
Funding Ratio 76.89% 76.79%	75.59%		77.05%		74.13%		71.63%		72.99%	
Financing Requirements										
Covered Payroll \$5,173,114,000 \$5,043,499,000		\$4,858,593,000		\$4,672,229,000		\$4,353,988,000		\$4,205,399,000		\$4,146,325,000
Benefits Payable \$1,818,814,000 \$1,765,573,000		\$1,716,733,000		\$1,630,157,000		\$1,580,120,000		\$1,521,477,000		\$1,485,527,000
Normal Cost 9.16% \$473,873,000 8.77% \$442,340,000	8.79%	\$427,101,000	8.57%	\$400,448,000	8.70%	\$378,843,000	8.40%	\$353,335,000	8.53%	\$353,796,000
Administrative Expenses 0.32% \$16,554,000 0.25% \$12,609,000	0.23%	\$11,175,000	0.23%	\$10,746,000	0.22%	\$9,579,000	0.23%	\$9,672,000	0.24%	\$9,951,000
Amortiz. of Unfunded Liab.^ 7.70% \$398,330,000 9.41% \$474,593,000	9.70%	\$471,284,000	9.07%	\$423,771,000	<u>10.23%</u>	\$445,413,000	10.78%	\$453,342,000	9.98%	\$413,803,000
Total Requirements 17.18% \$888,757,000 18.43% \$929,542,000	18.72%	\$909,560,000	17.87%	\$834,965,000	19.15%	\$833,835,000	19.41%	\$816,349,000	18.75%	\$777,550,000
Employee Contributions 7.50% \$387,991,000 7.50% \$378,272,000	7.50%	\$364,408,000	7.50%	\$350,438,000	7.50%	\$326,573,000	7.00%	\$294,416,000	6.50%	\$269,572,000
Employer Contributions 7.91% \$409,208,000 7.72% \$389,379,000	7.70%	\$374,140,000	7.70%	\$359,806,000	7.70%	\$335,309,000	7.19%	\$302,454,000	6.69%	\$277,520,000
Employer Add'l Cont. 0.04% \$2,250,000 0.04% \$2,250,000	0.05%	\$2,250,000	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Direct State Funding 0.60% \$31,087,000 0.62% \$31,087,000	0.64%	\$31,087,000	0.76%	\$35,378,000	0.48%	\$21,001,000	0.47%	\$19,954,000	0.52%	\$21,727,000
Other Govt. Funding 0.04% \$2,250,000 0.04% \$2,250,000	0.05%	\$2,250,000	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment 0.00% \$0 0.00% \$0	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions 16.10% \$832,786,000 15.93% \$803,238,000	15.94%	\$774,135,000	15.96%	\$745,622,000	15.68%	\$682,883,000	14.67%	\$616,824,000	13.71%	\$568,819,000
Total Requirements 17.18% \$888,757,000 18.43% \$929,542,000	18.72%	\$909,560,000	17.87%	\$834,965,000	19.15%	\$833,835,000	19.41%	\$816,349,000	18.75%	\$777,550,000
Total Contributions 16.10% \$832,786,000 15.93% \$803,238,000	15.94%	\$774,135,000	15.96%	\$745,622,000	<u>15.68%</u>	\$682,883,000	14.67%	\$616,824,000	13.71%	\$568,819,000
Sufficiency/(Deficiency) (1.08%) (\$55,971,000) (2.50%) (\$126,304,000)	(2.78%)	(\$135,425,000)	(1.91%)	(\$89,343,000)	(3.47%)	(\$150,952,000)	(4.74%)	(\$199,525,000)	(5.04%)	(\$208,731,000)
Amortization Target Date 2048 2039	2039		2037		2037		2037		2037	
Actuary Cavanaugh Macdonald Cavanaugh Macdonald	Cavanaug	h Macdonald	Cavanaugl	n Macdonald	Cavanaugh	Macdonald	Cavanaugh	n Macdonald	Cavanaugh	Macdonald

^Amortization of the unfunded to the amortization target date.

The information set forth in this report is a compilation of data taken from actuarial valuation reports prepared by each plan's actuary. The LCPR or its staff do not warrant or guarantee its accuracy, reliability or completeness. actuarial accrued liability (UAAL) LCPR staff compiles this information to provide a single source for similar data on the plans, for the sake of convenience and ease of comparison, for use by Minnesota legislators and, secondarily, the public. This information should not be relied on for any "official" purpose. Please refer to the plans' actuarial valuation reports, available on the LCPR website at www.lcpr.leg.mn, for the most accurate, complete and detailed information.

	F	FY2011	1	FY2010		FY2009	1	FY2008		FY2007		FY2006		FY2005
<u>Membership</u>														
Active Members		76,755		77,356		77,786		76,515		77,694		79,164		74,552
Service Retirees		49,079		47,517		46,108		43,041		42,679		41,009		35,779
Disabilitants		602		654		624		641		636		630		581
Survivors		3,856		3,682		3,476		3,299		3,223		3,044		2,597
Deferred Retirees		13,237		12,756		12,490		12,168		12,636		11,773		9,880
Nonvested Former Members		<u>25,196</u>		<u>23,651</u>		<u>23,073</u>		<u>22,115</u>		<u>22,914</u>		<u>21,956</u>		<u>19,151</u>
Total Membership		168,725		165,616		163,557		157,779		159,782		157,576		142,540
Funded Status														
Accrued Liability		\$22,171,493,000		\$22,081,634,000		\$23,114,802,000		\$22,230,841,000		\$21,470,314,497		\$20,679,110,879		\$18,021,410,061
Current Assets		<u>\$17,132,383,000</u>		<u>\$17,323,146,000</u>		<u>\$17,882,408,000</u>		\$18,226,985,000		\$18,794,389,076		<u>\$19,035,611,839</u>		<u>\$17,752,917,313</u>
Unfunded Accrued Liability		\$5,039,110,000		\$4,758,488,000		\$5,232,394,000		\$4,003,856,000		\$2,675,925,421		\$1,643,499,040		\$268,492,748
Funding Ratio	77.27%		78.45%		77.36%		81.99%		87.54%		92.05%		98.51%	
Financing Requirements														
Covered Payroll		\$4,106,922,000		\$4,047,547,000		\$4,049,217,000		\$3,846,190,000		\$3,814,373,772		\$3,707,900,584		\$3,389,066,754
Benefits Payable		\$1,459,550,000		\$1,421,382,000		\$1,381,366,000		\$1,330,837,000		\$1,273,093,384		\$1,224,212,024		\$1,048,440,524
Normal Cost	8.17%	\$335,649,000	8.36%	\$338,474,000	8.88%	\$359,579,000	8.77%	\$337,281,000	9.37%	\$357,343,265	9.43%	\$349,678,399	8.02%	\$271,801,325
Administrative Expenses	0.24%	\$9,857,000	0.24%	\$9,714,000	0.28%	\$11,338,000	0.27%	\$10,385,000	0.29%	\$11,061,684	0.33%	\$12,236,072	0.34%	\$11,522,827
Amortiz. of Unfunded Liab.^	<u>8.16%</u>	\$335,125,000	<u>7.11%</u>	<u>\$287,781,000</u>	<u>7.66%</u>	<u>\$310,170,000</u>	6.04%	\$232,310,000	<u>3.78%</u>	\$144,183,329	<u>2.34%</u>	<u>\$86,764,874</u>	0.69%	<u>\$23,384,561</u>
Total Requirements	16.57%	\$680,631,000	15.71%	\$635,969,000	16.82%	\$681,087,000	15.08%	\$579,976,000	13.44%	\$512,588,278	12.10%	\$448,679,345	9.05%	\$306,708,713
Employee Contributions	6.00%	\$246,490,000	5.50%	\$222,737,000	5.50%	\$222,860,000	5.50%	\$211,704,000	5.51%	\$210,143,378	5.51%	\$204,456,479	5.00%	\$169,453,338
Employer Contributions	6.16%	\$252,854,000	5.68%	\$229,799,000	5.69%	\$230,325,000	5.69%	\$218,752,000	5.72%	\$218,013,895	5.23%	\$193,832,020	5.00%	\$169,453,338
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Direct State Funding	0.53%	\$21,510,000	0.47%	\$19,049,000	0.44%	\$17,948,000	0.50%	\$19,170,000	0.49%	\$18,819,110	0.51%	\$18,819,110	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.06%	\$2,500,000	0.06%	\$2,500,000	0.06%	\$2,500,000	0.07%	\$2,500,000	0.07%	\$2,500,000	0.00%	\$0
Administrative Assessment	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	12.69%	\$520,854,000	11.71%	\$474,085,000	11.70%	\$473,633,000	11.75%	\$452,126,000	11.78%	\$449,476,383	11.31%	\$419,607,609	10.00%	\$338,906,676
Total Requirements	16.57%	\$680,631,000	15.71%	\$635,969,000	16.82%	\$681,087,000	15.08%	\$579,976,000	13.44%	\$512,588,278	12.10%	\$448,679,345	9.05%	\$306,708,713
Total Contributions	12.69%	<u>\$520,854,000</u>	<u>11.71%</u>	<u>\$474,085,000</u>	11.70%	\$473,633,000	<u>11.75%</u>	\$452,126,000	<u>11.78%</u>	\$449,476,383	<u>11.31%</u>	<u>\$419,607,609</u>	10.00%	\$338,906,67 <u>6</u>
Sufficiency/(Deficiency)	(3.88%)	(\$159,777,000)	(4.00%)	(\$161,884,000)	(5.12%)	(\$207,454,000)	(3.33%)	(\$127,850,000)	(1.65%)	(\$63,111,895)	(0.79%) "Retiects M	(\$29,071,736) I KFA/ I KA Merger	0.95%	\$32,197,963
Amortization Target Date	2037		2037		2037		2037		2037		2037	3.	2020	
Actuary	Mercer		Mercer		Mercer		Mercer		Segal		Segal		Segal	

^{*} Reflects 2007 Asset Valuation Method change

^Amortization of the unfunded

actuarial accrued liability (UAAL) to the amortization target date.

		2004		2003		2002		2001		2000		1999		1998
<u>Membership</u>														
Active Members		72,008		71,916		71,690		71,097		70,508		68,613		68,247
Service Retirees		34,581		33,290		32,231		31,169		29,525		27,457		25,088
Disabilitants		589		558		551		518		509		476		454
Survivors		2,479		2,351		2,192		2,070		1,912		1,816		1,686
Deferred Retirees		10,767		9,304		8,680		7,959		7,375		7,020		6,356
Nonvested Former Members		<u>18,223</u>		<u>19,256</u>		<u>19,022</u>		19,344		<u>17,833</u>		<u>18,317</u>		<u>16,653</u>
Total Membership		138,647		136,675		134,366		132,157		127,662		123,699		118,484
Funded Status														
Accrued Liability		\$17,518,783,700		\$16,856,379,000		\$16,503,099,000		\$15,903,984,000		\$14,802,441,000		\$13,259,569,000		\$12,046,312,000
Current Assets		\$17,519,909,350		\$17,384,179,000		\$17,378,994,000		\$16,834,024,000		\$15,573,151,000		\$14,011,247,000		\$12,727,546,000
Unfunded Accrued Liability		(\$1,125,650)		(\$527,800,000)		(\$875,895,000)		(\$930,040,000)		(\$770,710,000)		(\$751,678,000)		(\$681,234,000)
Funding Ratio	100.01%	,	103.13%	,	105.31%	, ,	105.85%	,	105.21%	,	105.67%	, ,	105.66%	` 1
Financing Requirements														
Covered Payroll		\$3,206,759,440		\$3,163,057,000		\$3,040,422,000		\$2,937,962,000		\$2,813,696,000		\$2,692,960,000		\$2,569,368,000
Benefits Payable		\$1,008,410,471		\$978,466,000		\$946,344,000		\$861,788,000		\$755,036,000		\$620,938,000		\$533,851,000
Normal Cost	8.07%	\$258,898,450	8.84%	\$279,583,000	8.68%	\$264,209,000	9.09%	\$267,166,000	9.09%	\$255,746,000	9.55%	\$257,386,000	9.60%	\$246,514,000
Administrative Expenses	0.39%	\$12,506,362	0.43%	\$13,601,000	0.44%	\$13,378,000	0.46%	\$13,515,000	0.30%	\$8,441,000	0.31%	\$8,348,000	0.22%	\$5,653,000
Amortiz. of Unfunded Liab. [^]	0.00%	<u>\$0</u>	(0.90%)	<u>(\$28,468,000)</u>	(1.55%)	(\$47,127,000)	(1.70%)	(\$49,945,000)	(1.47%)	(\$41,361,000)	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Requirements	8.46%	\$271,404,812	8.37%	\$264,716,000	7.57%	\$230,460,000	7.85%	\$230,736,000	7.92%	\$222,826,000	9.86%	\$265,734,000	9.82%	\$252,167,000
Employee Contributions	5.00%	\$160,337,972	5.00%	\$158,163,000	5.00%	\$152,031,000	5.00%	\$146,914,000	5.00%	\$140,710,000	5.00%	\$134,698,000	5.00%	\$128,538,000
Employer Contributions	5.00%	\$160,337,972	5.00%	\$158,163,000	5.00%	\$152,031,000	5.00%	\$146,914,000	5.00%	\$140,710,000	5.00%	\$134,698,000	5.00%	\$128,538,000
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	10.00%	\$320,675,944	10.00%	\$316,326,000	10.00%	\$304,062,000	10.00%	\$293,828,000	10.00%	\$281,420,000	10.00%	\$269,396,000	10.00%	\$257,076,000
Total Requirements	8.46%	\$271,404,812	8.37%	\$264,716,000	7.57%	\$230,460,000	7.85%	\$230,736,000	7.92%	\$222,826,000	9.86%	\$265,734,000	9.82%	\$252,167,000
Total Contributions	10.00%	\$320.675.944	10.00%	\$316.326.000	10.00%	\$304,062,000	10.00%	\$293,828,000	10.00%	\$281,420,000	10.00%	\$269,396,000	10.00%	\$257,076,000
Sufficiency/(Deficiency)	1.54%	\$49,271,132	1.63%	\$51,610,000	2.43%	\$73,602,000	2.15%	\$63,092,000	2.08%	\$58,594,000	0.14%	\$3,662,000	0.18%	\$4,909,000
Amortization Target Date	2034		2033		2032		2031		2030		2020		2020	
Actuary	Segal		Milliman U	SA	Milliman U	SA	Milliman U	SA	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

		1997		1996		1995		1994	•	1993		1992		1991
<u>Membership</u>														
Active Members		68,554		68,490		67,558		66,514		65,268		65,557		65,093
Service Retirees		23,678		22,434		21,458		20,563		19,343		17,863		16,851
Disabilitants		425		409		379		345		354		297		280
Survivors		1,578		1,464		1,331		1,229		1,113		1,049		955
Deferred Retirees		6,356		5,767		5,103		4,499		4,030		3,548		3,134
Nonvested Former Members		<u>16,653</u>		<u>16,444</u>		<u>16,411</u>		<u>16,147</u>		<u>15,994</u>		<u>15,447</u>		<u>15,151</u>
Total Membership		117,244		115,008		112,240		109,297		106,102		103,761		101,464
Funded Status														
Accrued Liability		\$10,963,637,000		\$10,366,168,000		\$9,717,623,000		\$9,115,266,000		\$8,266,059,000		\$7,662,522,000		\$7,213,720,000
Current Assets		\$11,103,759,000		\$9,541,221,000		\$8,348,124,000		\$7,611,935,000		\$7,045,937,000		\$6,324,733,000		\$5,614,924,000
Unfunded Accrued Liability		(\$140,122,000)		\$824,947,000		\$1,369,499,000		\$1,503,331,000		\$1,220,122,000		\$1,337,789,000		\$1,598,796,000
Funding Ratio	101.28%		92.04%		85.91%		83.51%		85.24%		82.54%		77.84%	
Financing Requirements														
Covered Payroll		\$2,475,599,000		\$2,391,385,000		\$2,325,059,000		\$2,235,636,000		\$2,156,000,000		\$2,112,401,000		\$2,044,754,000
Benefits Payable		\$427,587,000		\$378,073,000		\$338,857,000		\$309,036,000		\$256,630,000		\$227,067,000		\$200,415,000
Delients Layable		ψ 4 21,561,000		ψ370,073,000		ψ550,057,000		ψ309,030,000		Ψ230,030,000		Ψ221,001,000		Ψ200,413,000
Normal Cost	9.66%	\$238,907,000	10.49%	\$250,856,287	10.59%	\$246,223,748	10.63%	\$237,648,107	9.84%	\$212,150,400	9.73%	\$205,536,617	9.06%	\$185,254,712
Administrative Expenses	0.19%	\$4,704,000	0.16%	\$3,826,216	0.16%	\$3,720,094	0.15%	\$3,353,454	0.15%	\$3,234,000	0.40%	\$8,449,604	0.37%	\$7,565,590
Amortiz. of Unfunded Liab. [^]	<u>0.00%</u>	<u>\$0</u>	<u>2.13%</u>	<u>\$50,936,501</u>	<u>3.55%</u>	<u>\$82,539,595</u>	<u>3.95%</u>	<u>\$88,307,622</u>	<u>2.76%</u>	<u>\$59,505,600</u>	<u>3.00%</u>	<u>\$63,372,030</u>	<u>3.61%</u>	<u>\$73,815,619</u>
Total Requirements	9.85%	\$243,611,000	12.78%	\$305,619,003	14.30%	\$332,483,437	14.73%	\$329,309,183	12.75%	\$274,890,000	13.13%	\$277,358,251	13.04%	\$266,635,922
Employee Contributions	5.00%	\$123,892,000	6.15%	\$147,070,178	6.51%	\$151,361,341	6.51%	\$145,539,904	4.52%	\$97,451,200	4.54%	\$95,903,005	4.56%	\$93,240,782
Employer Contributions	6.64%	\$164,492,000	8.15%	\$194,897,878	8.15%	\$189,492,309	8.15%	\$182,204,334	8.16%	\$175,929,600	8.18%	\$172,794,402	8.20%	\$167,669,828
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	11.64%	\$288,384,000	14.66%	\$341,968,055	14.66%	\$340,853,649	14.66%	\$327,744,238	12.68%	\$273,380,800	12.72%	\$268,697,407	12.76%	\$260,910,610
Total Requirements	9.85%	\$243,611,000	12.78%	\$305,619,003	14.30%	\$332,483,437	14.73%	\$329,309,183	12.75%	\$274,890,000	13.13%	\$275,003,000	13.04%	\$266,635,922
Total Contributions	11.64%	\$288,384,000	14.66%	\$341,968,055	14.66%	\$340,853,649	14.66%	\$327,744,238	12.68%	\$273,380,800	12.72%	\$273,637,000	12.76%	\$260,910,610
Sufficiency/(Deficiency)	1.79%	\$44,773,000	1.88%	\$36,349,052	0.36%	\$8,370,212	(0.07%)	(\$1,564,945)	(0.07%)	(\$1,509,200)	(0.41%)	(\$1,366,000)	(0.28%)	(\$5,725,311)
Amortization Target Date	2020		2020		2020		2020		2020		2020		2020	
Actuary	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson	Milliman &	Robertson

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

		1990		1989		1988		1987		1986		1985	•	1984
<u>Membership</u>														
Active Members		64,324		64,796		63,326		61,283		60,174		58,533		58,190
Service Retirees		16,133		15,406		14,974		14,582		13,695		12,798		11,885
Disabilitants		257		241		221		217		222		223		222
Survivors		929		903		869		830		808		781		737
Deferred Retirees		1,955		1,887		1,878		1,926		2,088		2,191		0
Nonvested Former Members		<u>15,356</u>		<u>14,205</u>		<u>13,310</u>		<u>13,106</u>		<u>12,957</u>		<u>13,628</u>		<u>0</u>
Total Membership		98,954		97,438		94,578		91,944		89,944		88,154		71,034
Funded Status														
Accrued Liability		\$6,611,074,000		\$6,249,413,000		\$5,413,782,000		\$5,000,785,000		\$4,539,359,000		\$4,166,116,000		\$3,716,432,337
Current Assets		<u>\$5,131,999,000</u>		<u>\$4,567,997,000</u>		\$3,806,239,000		\$3,467,205,000		\$2,962,050,000		<u>\$2,585,778,000</u>		<u>\$2,216,249,806</u>
Unfunded Accrued Liability		\$1,479,075,000		\$1,681,416,000		\$1,607,543,000		\$1,533,580,000		\$1,577,309,000		\$1,580,338,000		\$1,500,182,531
Funding Ratio	77.63%		73.09%		70.31%		69.33%		65.25%		62.07%		59.63%	
Financing Requirements														
Covered Payroll		\$1,931,669,000		\$1,887,073,000		\$1,752,322,000		\$1,601,809,000		\$1,498,590,000		\$1,393,716,000		\$1,232,356,505
Benefits Payable		\$179,792,000		\$160,850,000		\$148,243,000		\$125,152,000		\$110,908,000		\$91,606,536		\$75,269,396
Normal Cost	9.24%	\$178,486,216	8.30%	\$156,627,059	7.77%	\$136,155,419	7.82%	\$125,261,464	7.96%	\$119,287,764	7.94%	\$110,661,050	8.66%	\$106,722,073
Administrative Expenses	0.42%	\$8,113,010	0.30%	\$5,661,219	0.30%	\$5,256,966	0.31%	\$4,965,608	0.32%	\$4,795,488	0.33%	\$4,599,263	0.16%	\$1,971,770
Amortiz. of Unfunded Liab.^	3.45%	\$66,642,581	3.92%	\$73,973,262	5.22%	\$91,471,208	5.23%	\$83,774,611	5.54%	\$83,021,886	5.76%	\$80,278,042	5.73%	\$70,614,028
Total Requirements	13.11%	\$253,241,806	12.52%	\$236,261,540	13.29%	\$232,883,594	13.36%	\$214,001,682	13.82%	\$207,105,138	14.03%	\$195,538,355	14.55%	\$179,307,871
Employee Contributions	4.58%	\$88,470,440	4.59%	\$86,616,651	4.60%	\$80,606,812	4.62%	\$74,003,576	4.64%	\$69,534,576	4.68%	\$65,225,909	4.71%	\$58,043,991
Employer Contributions	8.22%	\$158,783,192	9.07%	\$171,157,521	9.09%	\$159,286,070	9.09%	\$145,604,438	9.13%	\$136,821,267	9.15%	\$127,525,014	4.71%	\$58,043,991
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0	0.00%	\$139,200,070	0.00%	\$143,004,430	0.00%	\$130,021,207	0.00%	\$0	4.48%	\$55,209,571
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	\$0
Total Contributions	12.80%	\$247,253,632	13.66%	\$257,774,172	13.69%	\$239,892,882	13.71%	\$219,608,014	13.77%	\$206,355,843	13.83%	\$192,750,923	13.90%	\$171,297,554
Total Requirements	13.11%	\$253,241,806	12.52%	\$236,261,540	13.29%	\$232,883,594	13.36%	\$214,001,682	13.82%	\$207,105,138	14.03%	\$195,538,355	14.55%	\$179,307,871
Total Contributions	12.80%	\$233,241,600	13.66%	\$257,774,172	13.29%	\$239,892,882	13.71%	\$219,608,014	13.77%	\$206,355,843	13.83%	\$193,338,333	13.90%	\$179,307,671
Sufficiency/(Deficiency)	(0.31%)	(\$5,988,174)	1.14%	\$21,512,632	0.40%	\$7,009,288	0.35%	\$5,606,331	(0.05%)	(\$749,295)	(0.20%)	(\$2,787,432)	(0.65%)	(\$8,010,317)
Amortization Target Date	2020		2020		2009		2009		2009		2009		2009	
Actuary	Wyatt		Wyatt		Wyatt		Wyatt		Wyatt		Wyatt		Flott	

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

		1983		1982		1981		1980		1979	•	1978		1977
<u>Membership</u>														
Active Members		57,831		63,573		65,189		65,423		64,360		62,683		63,967
Service Retirees		12,427		10,667		9,961		9,411		8,879		8,432		7,842
Disabilitants		0		214		199		200		179		155		137
Survivors		0		654		645		587		578		556		562
Deferred Retirees		0		0		0		0		0		0		0
Nonvested Former Members		<u>16,842</u>		<u>14,411</u>		<u>14,245</u>		<u>13,460</u>		<u>14,530</u>		<u>14,312</u>		<u>17,129</u>
Total Membership		87,100		89,519		90,239		89,081		88,526		86,138		89,637
<u>Funded Status</u>														
Accrued Liability		\$3,472,264,036		\$3,108,085,664		\$2,690,945,880		\$2,361,121,244		\$2,080,173,976		\$1,732,776,686		\$1,462,982,613
Current Assets		\$1,983,579,211		<u>\$1,710,750,595</u>		\$1,462,538,605		\$1,232,115,128		\$1,048,516,231		<u>\$940,345,339</u>		<u>\$822,410,185</u>
Unfunded Accrued Liability		\$1,488,684,825		\$1,397,335,069		\$1,228,407,275		\$1,129,006,116		\$1,031,657,745		\$792,431,347		\$640,572,428
Funding Ratio	57.13%		55.04%		54.35%		52.18%		50.41%		54.27%		56.21%	
Financing Requirements														
Covered Payroll		\$1,146,613,563		\$1,129,420,339		\$1,040,186,471		\$971,670,262		\$899,989,326		\$845,898,496		\$802,761,084
Benefits Payable		\$62,177,636		\$52,692,963		\$43,664,862		\$38,399,281		\$34,612,214		\$31,452,536		\$27,383,954
Normal Cost	9.47%	\$108,584,304	9.49%	\$107,181,990	9.52%	\$99,025,752	9.55%	\$92,794,510	9.58%	\$86,218,977	8.89%	\$75,200,376	9.11%	\$73,131,535
Administrative Expenses	0.13%	\$1,490,598	0.12%	\$1,355,304	0.10%	\$1,040,186	0.10%	\$971,670	0.11%	\$989,988	0.11%	\$930,488	0.10%	\$802,761
Amortiz. of Unfunded Liab. [^]	9.03%	\$103,539,20 <u>5</u>	<u>8.45%</u>	<u>\$95,436,019</u>	7.93%	\$82,486,787	<u>7.67%</u>	<u>\$74,527,109</u>	<u>7.46%</u>	<u>\$67,139,204</u>	<u>6.14%</u>	<u>\$51,938,168</u>	6.40%	<u>\$51,376,709</u>
Total Requirements	18.63%	\$213,614,107	18.06%	\$203,973,313	17.55%	\$182,552,726	17.32%	\$168,293,289	17.15%	\$154,348,169	15.14%	\$128,069,032	15.61%	\$125,311,005
Employee Contributions	4.73%	\$54,234,822	4.75%	\$53,647,466	4.76%	\$49,512,876	4.78%	\$46,445,839	4.30%	\$38,699,541	4.32%	\$36,542,815	4.84%	\$38,828,751
Employer Contributions	4.73%	\$54,234,822	4.75%	\$53,647,466	4.76%	\$49,512,876	4.78%	\$46,445,839	4.30%	\$38,699,541	4.32%	\$36,542,815	4.34%	\$34,814,945
Employer Add'l Cont.	3.05%	\$34,971,714	3.05%	\$34,447,320	3.05%	\$31,725,687	3.05%	\$29,635,943	3.00%	\$26,999,680	3.00%	\$25,376,955	3.00%	\$24,082,833
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	12.51%	\$143,441,357	12.55%	\$141,742,253	12.57%	\$130,751,439	12.61%	\$122,527,620	11.60%	\$104,398,762	11.64%	\$98,462,585	12.17%	\$97,726,529
Total Requirements	18.63%	\$213,614,107	18.06%	\$203,973,313	17.55%	\$182,552,726	17.32%	\$168,293,289	17.15%	\$154,348,169	15.14%	\$128,069,032	15.61%	\$125,311,005
Total Contributions	12.51%	\$143,441,357	12.55%	\$141,742,253	12.57%	\$130,751,439	12.61%	\$122,527,620	11.60%	\$104,398,762	11.64%	\$98,462,585	12.17%	\$97,726,529
Sufficiency/(Deficiency)	(6.12%)	(\$70,172,750)	(5.51%)	(\$62,231,061)	(4.98%)	(\$51,801,286)	(4.71%)	(\$45,765,669)	(5.55%)	(\$49,949,408)	(3.50%)	(\$29,606,447)	(3.44%)	(\$27,584,476)
Amortization Target Date	2009		2009		2009		2009		2009		1997		1997	
Actuary	Flott		Flott		Flott		Flott		Flott		Flott		Flott	

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

	1	1976		1975		1974	1	973	1	972	1	971	1	970
<u>Membership</u>														
Active Members		64,088		60,457		59,528		59,286		58,192		57,616		53,425
Service Retirees		7,176		6,566		5,985		4,917		4,476		3,884		3,351
Disabilitants		120		97		80		74		69		66		47
Survivors		529		538		536		496		479		454		454
Deferred Retirees		0		0		0		0		0		0		0
Nonvested Former Members		<u>15,894</u>		<u>16,509</u>		<u>18,133</u>		<u>16,717</u>		<u>13,089</u>		<u>11,384</u>		<u>10,061</u>
Total Membership		87,807		84,167		84,262		81,490		76,305		73,404		67,338
Funded Status														
Accrued Liability		\$1,293,764,171		\$1,131,946,700		\$1,078,633,461		\$877,735,084		\$543,695,637		\$443,057,442		\$385,137,356
Current Assets		<u>\$695,640,890</u>		<u>\$606,495,423</u>		\$538,893,41 <u>6</u>		\$468,427,531		\$389,407,363		\$324,917,889		<u>\$269,479,109</u>
Unfunded Accrued Liability		\$598,123,281		\$525,451,277		\$539,740,045		\$409,307,553		\$154,288,274		\$118,139,553		\$115,658,247
Funding Ratio	53.77%		53.58%		49.96%		53.37%		71.62%		73.34%		69.97%	
Financing Requirements														
Covered Payroll		\$752,040,857		\$663,335,223		\$598,421,409		\$583,341,059		\$549,393,938		\$482,642,693		\$431,774,990
Benefits Payable		\$23,029,011		\$19,828,513		\$16,715,896		\$10,655,203		\$8,359,031		\$7,139,254		\$5,700,849
Normal Cost	8.72%	\$65,577,963	8.76%	\$58,108,166	8.84%	\$52,900,453	8.94%	\$52,150,691	7.56%	\$41,534,182	7.75%	\$37,404,809	7.92%	\$34,196,579
Administrative Expenses	0.10%	\$752,041	0.11%	\$729,669	0.10%	\$598,421	0.09%	\$525,007	0.10%	\$549,394	0.10%	\$482,643	0.09%	\$388,597
Amortiz. of Unfunded Liab.^	<u>6.20%</u>	<u>\$46,626,533</u>	6.02%	<u>\$39,932,780</u>	<u>6.69%</u>	<u>\$40,034,392</u>	<u>5.09%</u>	<u>\$29,692,060</u>	<u>1.70%</u>	<u>\$9,339,697</u>	<u>1.45%</u>	<u>\$6,998,319</u>	<u>1.37%</u>	<u>\$5,915,317</u>
Total Requirements	15.02%	\$112,956,537	14.89%	\$98,770,615	15.63%	\$93,533,266	14.12%	\$82,367,758	9.36%	\$51,423,273	9.30%	\$44,885,770	9.38%	\$40,500,494
Employee Contributions	4.36%	\$32,788,981	4.38%	\$29,054,083	4.40%	\$26,330,542	4.45%	\$25,958,677	3.93%	\$21,591,182	3.96%	\$19,112,651	4.00%	\$17,271,000
Employer Contributions	4.36%	\$32,788,981	4.38%	\$29,054,083	3.90%	\$23,338,435	3.90%	\$22,750,301	3.93%	\$21,591,182	3.96%	\$19,112,651	4.00%	\$17,271,000
Employer Add'l Cont.	2.50%	\$18,801,021	2.50%	\$16,583,381	2.00%	\$11,968,428	2.00%	\$11,666,821	2.00%	\$10,987,879	2.00%	\$9,652,854	2.00%	\$8,635,500
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	11.22%	\$84,378,984	11.26%	\$74,691,546	10.30%	\$61,637,405	10.35%	\$60,375,800	9.86%	\$54,170,242	9.92%	\$47,878,155	10.00%	\$43,177,499
Total Requirements	15.02%	\$112,956,537	14.89%	\$98,770,615	15.63%	\$93,533,266	14.12%	\$82,367,758	9.36%	\$51,423,273	9.30%	\$44,885,770	9.38%	\$40,500,494
Total Contributions	11.22%	\$84,378,984	11.26%	\$74,691,546	10.30%	\$61,637,405	10.35%	\$60,375,800	9.86%	\$54,170,242	9.92%	\$47,878,155	10.00%	\$43,177,499
Sufficiency/(Deficiency)	(3.80%)	(\$28,577,553)	(3.63%)	(\$24,079,069)	(5.33%)	(\$31,895,861)	(3.77%)	(\$21,991,958)	0.50%	\$2,746,970	0.62%	\$2,992,385	0.62%	\$2,677,005
Amortization Target Date	1997		1997		1997		1997		1997		1997		1997	
Actuary	Flott		Flott		Flott		Flott		Flott		Flott		Flott	

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

	1	969	1	968	1	1967	19	966	1	965	1	964	1:	959
<u>Membership</u>														
Active Members		50,152		46,055		43,029		39,710		34,604		33,386		24,680
Service Retirees		2,778		2,505		2,279		2,149		2,022		1,914		1,524
Disabilitants		47		39		31		28		21		15		0
Survivors		439		406		373		357		343		315		0
Deferred Retirees		0		0		0		0		0		0		0
Nonvested Former Members		<u>7,945</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>3,683</u>		<u>3,712</u>
Total Membership		61,361		49,005		45,712		42,244		36,990		39,313		29,916
Funded Status														
Accrued Liability		\$319,201,924		\$240,558,837		\$228,026,093		\$205,043,514		\$188,452,999		\$138,888,318		\$128,344,426
Current Assets		\$224,941,093		\$192,196,68 <u>8</u>		\$164,155,96 <u>6</u>		\$142,506,850		\$123,148,877		\$102,813,388		\$56,661,932
Unfunded Accrued Liability		\$94,260,831		\$48,362,149		\$63,870,127		\$62,536,664		\$65,304,122		\$36,074,930		\$71,682,494
Funding Ratio	70.47%		79.90%		71.99%		69.50%		65.35%		74.03%		44.15%	
Financing Requirements														
Covered Payroll		\$386,300,000		\$320,000,000		\$277,000,000		\$220,000,000		\$228,000,000		\$105,230,561		\$109,200,000
Benefits Payable		\$4,370,606		\$3,638,231		\$3,719,568		\$3,163,455		\$2,959,696		\$2,755,809		\$1,600,000
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Normal Cost	8.23%	\$31,792,490	7.20%	\$23,040,000	7.34%	\$20,331,800	7.53%	\$16,566,000	7.61%	\$17,350,800	8.05%	\$8,471,060	10.27%	\$11,214,840
Administrative Expenses	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Amortiz. of Unfunded Liab.^	<u>1.33%</u>	<u>\$5,137,790</u>	<u>0.69%</u>	<u>\$2,208,000</u>	0.95%	<u>\$2,631,500</u>	<u>1.40%</u>	<u>\$3,080,000</u>	<u>1.40%</u>	<u>\$3,192,000</u>	<u>1.30%</u>	<u>\$1,367,997</u>	<u>2.40%</u>	<u>\$2,620,800</u>
Total Requirements	9.56%	\$36,930,280	7.89%	\$25,248,000	8.29%	\$22,963,300	8.93%	\$19,646,000	9.01%	\$20,542,800	9.35%	\$9,839,057	12.67%	\$13,835,640
Employee Contributions	4.11%	\$15,876,930	3.60%	\$11,520,000	3.67%	\$10,165,900	3.76%	\$8,272,000	3.80%	\$8,664,000	4.03%	\$4,240,792	5.14%	\$5,607,420
Employer Contributions	4.11%	\$15,876,930	3.60%	\$11,520,000	3.67%	\$10,165,900	3.76%	\$8,272,000	3.80%	\$8,664,000	4.03%	\$4,240,792	5.14%	\$5,607,420
Employer Add'l Cont.	2.00%	\$7,726,000	1.50%	\$4,800,000	1.39%	\$3,850,300	1.37%	\$3,014,000	1.37%	\$3,123,600	1.33%	\$1,399,566	0.00%	\$0
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	10.22%	\$39,479,860	8.70%	\$27,840,000	8.73%	\$24,182,100	8.89%	\$19,558,000	8.97%	\$20,451,600	9.39%	\$9,881,150	10.27%	\$11,214,840
Total Requirements	9.56%	\$36,930,280	7.89%	\$25,248,000	8.29%	\$22,963,300	8.93%	\$19,646,000	9.01%	\$20,542,800	9.35%	\$9,839,057	12.67%	\$13,835,640
Total Contributions	10.22%	\$39,479,860	8.70%	\$27,840,000	8.73%	\$24,182,100	8.89%	\$19,558,000	<u>8.97%</u>	\$20,451,600	9.39%	\$9,881,150	10.27%	\$11,214,840
Sufficiency/(Deficiency)	0.66%	\$2,549,580	0.81%	\$2,592,000	0.44%	\$1,218,800	(0.04%)	(\$88,000)	(0.04%)	(\$91,200)	0.04%	\$42,092	(2.40%)	(\$2,620,800)
Amortization Target Date	1997		1997		1997		1997		1997		1997		1997	
Actuary	Flott		Flott		Flott		Brown		Brown		Brown		Brown	

[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

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<u>Membership</u>		
Active Members		22,015
Service Retirees		1,443
Disabilitants		0
Survivors		0
Deferred Retirees		0
Nonvested Former Members		<u>2,981</u>
Total Membership		26,439
Funded Status		
Accrued Liability		\$111,135,545
Current Assets		\$38,697,202
Unfunded Accrued Liability		\$72,438,343
Funding Ratio	34.82%	
Financing Requirements		
Covered Payroll		\$94,300,000
Benefits Payable		\$1,500,000
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Normal Cost	12.00%	\$11,316,000
Administrative Expenses	0.00%	\$0
Amortiz. of Unfunded Liab.^	<u>2.60%</u>	<u>\$2,451,800</u>
Total Requirements	14.60%	\$13,767,800
Employee Contributions	6.00%	\$5,658,000
Employer Contributions	6.00%	\$5,658,000
Employer Add'l Cont.	0.00%	\$0
Direct State Funding	0.00%	\$0
Other Govt. Funding	0.00%	\$0
Administrative Assessment	0.00%	<u>\$0</u>
Total Contributions	12.00%	\$11,316,000
Total Requirements	14.60%	\$13,767,800
Total Contributions	12.00%	\$11,316,000
Sufficiency/(Deficiency)	(2.60%)	(\$2,451,800)
Amortization Target Date	1997	
Actuary	Brown	
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[^]Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.