	1	FY2018	ı	FY2017		FY2016	1	FY2015	[FY2014		FY2013	F	Y2012
<u>Membership</u>														
Active Members		3,577		3,550		3,534		3,756		3,959		4,061		3,880
Service Retirees		3,547		3,478		3,363		3,277		3,156		3,047		2,942
Disabilitants		25		30		32		33		34		30		29
Survivors		342		343		328		323		339		327		321
Deferred Retirees		2,031		2,034		2,020		1,892		1,829		1,788		1,833
Nonvested Former Members		<u>3,014</u>		<u>2,945</u>		<u>2,915</u>		<u>1,981</u>		<u>1,616</u>		<u>1,435</u>		<u>1,427</u>
Total Membership		12,536		12,380		12,192		11,262		10,933		10,688		10,432
Francis d Ottobre														
Funded Status		\$1.676.193.000		\$1.611.208.000		\$1.592.570.000		¢4 500 770 000		#4 F00 C00 000		£4 407 050 000		¢4 474 040 000
Accrued Liability Current Assets		\$1,676,193,000		\$1,038,467,000		\$1,592,570,000		\$1,596,770,000 \$999,736,000		\$1,533,603,000 \$947,972,000		\$1,467,350,000 \$886,296,000		\$1,471,216,000 \$911,930,000
-														
Unfunded Accrued Liability	00.700/	\$608,518,000	04.450/	\$572,741,000	00.050/	\$585,210,000	00.040/	\$597,034,000	04.040/	\$585,631,000	00.400/	\$581,054,000	04.000/	\$559,286,000
Funding Ratio	63.70%		64.45%		63.25%		62.61%		61.81%		60.40%		61.98%	
Financing Requirements														
Covered Payroll		\$281,782,000		\$280,785,000		\$271,781,000		\$280,488,000		\$273,990,000		\$270,395,000		\$256,509,000
Benefits Payable		\$115,298,000		\$112,771,000		\$111,167,000		\$108,878,000		\$105,742,000		\$103,238,000		\$101,788,000
Normal Cost	8.26%	\$23,279,000	8.93%	\$25,087,000	8.87%	\$24,098,000	9.13%	\$25,596,000	8.51%	\$23,323,000	7.83%	\$21,168,000	8.39%	\$21,503,000
Administrative Expenses	0.28%	\$789,000	0.33%	\$927,000	0.27%	\$734,000	0.27%	\$757,000	0.27%	\$740,000	0.29%	\$784,000	0.31%	\$795,000
Amortiz. of Unfunded Liab.^	<u>13.00%</u>	<u>\$36,632,000</u>	<u>12.90%</u>	<u>\$36,221,000</u>	<u>13.30%</u>	<u>\$36,147,000</u>	<u>12.86%</u>	<u>\$36,071,000</u>	<u>13.15%</u>	<u>\$36,030,000</u>	<u>14.01%</u>	<u>\$37,882,000</u>	<u>14.17%</u>	<u>\$36,347,000</u>
Total Requirements	21.54%	\$60,700,000	22.16%	\$62,235,000	22.44%	\$60,979,000	22.26%	\$62,424,000	21.94%	\$60,093,000	22.13%	\$59,834,000	22.87%	\$58,645,000
Employee Contributions	7.50%	\$21,138,000	7.50%	\$21,069,000	7.50%	\$20,393,000	7.00%	\$19,648,000	6.51%	\$17,827,000	6.27%	\$16,947,000	6.02%	\$15,449,000
Employer Contributions	7.34%	\$20,688,000	6.50%	\$18,265,000	6.25%	\$16,999,000	9.85%	\$27,618,000	9.35%	\$25,613,000	9.11%	\$24,641,000	8.87%	\$22,753,000
Employer Add'l Cont.	3.84%	\$10,820,000	3.84%	\$10,782,000	3.84%	\$10,436,000	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Direct State Funding	5.56%	\$15,665,000	3.80%	\$10,665,000	3.92%	\$10,665,000	3.80%	\$10,665,000	3.89%	\$10,665,000	3.94%	\$10,665,000	1.58%	\$4,057,000
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	24.23%	\$68,311,000	21.64%	\$60,781,000	21.52%	\$58,493,000	20.65%	\$57,931,000	19.75%	\$54,105,000	19.33%	\$52,253,000	16.47%	\$42,259,000
Total Requirements	21.54%	\$60,700,000	22.16%	\$62,235,000	22.44%	\$60,979,000	22.26%	\$62,424,000	21.94%	\$60,093,000	22.13%	\$59,834,000	22.87%	\$58,645,000
Total Contributions	<u>24.23%</u>	<u>\$68,311,000</u>	<u>21.64%</u>	<u>\$60,781,000</u>	<u>21.52%</u>	\$58,493,000	<u>20.65%</u>	<u>\$57,931,000</u>	<u>19.75%</u>	<u>\$54,105,000</u>	<u>19.33%</u>	<u>\$52,253,000</u>	<u>16.47%</u>	<u>\$42,259,000</u>
Sufficiency/(Deficiency)	2.69%	\$7,611,000	(0.52%)	(\$1,454,000)	(0.91%)	(\$2,486,000)	(1.60%)	(\$4,493,000)	(2.19%)	(\$5,988,000)	(2.80%)	(\$7,581,000)	(6.40%)	(\$16,386,000)
Amortization Target Date	2048				2042		2042		2042		2038		2037	
Actuary	GRS		GRS		GRS		GRS		GRS		GRS		GRS	
·														

^Amortization of the unfunded actuarial accrued liability (UAAL) 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.

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	Y2011	ı	FY2010	ı	FY2009	1	FY2008	I	FY2007	1	FY2006	2	2005
<u>Membership</u>														
Active Members		3,578		3,837		3,962		4,142		3,999		4,219		4,355
Service Retirees		2,864		2,721		2,593		2,514		2,413		2,302		2,208
Disabilitants		29		23		25		26		24		25		32
Survivors		319		300		293		290		284		280		259
Deferred Retirees		1,880		1,863		1,823		1,695		1,693		1,447		1,368
Nonvested Former Members		<u>1,698</u>		<u>1,419</u>		<u>1,451</u>		<u>1,403</u>		<u>1,538</u>		<u>1,671</u>		<u>1,687</u>
Total Membership		10,368		10,163		10,147		10,070		9,951		9,944		9,909
Funded Status														
Accrued Liability		\$1,389,875,000		\$1,471,630,000		\$1,454,314,000		\$1,432,040,000		\$1,391,297,918		\$1,358,619,906		\$1,299,831,584
Current Assets		<u>\$972,718,000</u>		<u>\$1,001,444,000</u>		<u>\$1,049,954,000</u>		<u>\$1,075,951,000</u>		\$1,015,722,034		<u>\$938,919,005</u>		<u>\$905,292,514</u>
Unfunded Accrued Liability		\$417,157,000		\$470,186,000		\$404,360,000		\$356,089,000		\$375,575,884		\$419,700,901		\$394,539,070
Funding Ratio	69.99%		68.05%		72.20%		75.13%		73.01%		69.11%		69.65%	
Financing Requirements														
Covered Payroll		\$239,501,000		\$250,225,000		\$252,726,000		\$247,291,000		\$233,099,133		\$234,213,344		\$227,818,794
Benefits Payable		\$97,287,000		\$95,300,000		\$95,137,000		\$88,272,000		\$82,809,201		\$78,420,222		\$72,438,204
Normal Cost	7.59%	\$18,165,000	8.28%	\$20,735,000	8.52%	\$21,558,000	8.66%	\$21,396,000	9.05%	\$21,099,816	9.21%	\$21,575,645	9.23%	\$21,035,503
Administrative Expenses	0.29%	\$694,000	0.24%	\$601,000	0.24%	\$607,000	0.29%	\$717,000	0.30%	\$699,297	0.26%	\$608,955	0.24%	\$546,765
Amortiz. of Unfunded Liab.^	10.49%	<u>\$25,124,000</u>	11.32%	\$28,325,000	9.64%	\$24,363,000	8.68%	\$21,465,000	14.75%	\$34,382,122	<u>15.55%</u>	\$36,420,175	14.30%	\$32,578,088
Total Requirements	18.37%	\$43,983,000	19.84%	\$49,661,000	18.40%	\$46,528,000	17.63%	\$43,578,000	24.10%	\$56,181,235	25.02%	\$58,604,775	23.77%	\$54,160,356
Employee Contributions	5.78%	\$13,838,000	5.56%	\$13,917,000	5.58%	\$14,108,000	5.61%	\$13,864,000	5.64%	\$13,139,595	5.69%	\$13,319,540	5.73%	\$13,059,350
Employer Contributions	8.63%	\$20,661,000	8.42%	\$21,072,000	8.45%	\$21,351,000	8.48%	\$20,972,000	8.52%	\$19,861,736	8.59%	\$20,111,296	8.65%	\$19,698,785
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	1.69%	\$4,057,000	1.62%	\$4,057,000	1.61%	\$4,057,000	1.64%	\$4,057,000	1.91%	\$4,451,216	2.05%	\$4,803,000	2.11%	\$4,803,000
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>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	16.10%	\$38,556,000	15.60%	\$39,046,000	15.64%	\$39,516,000	15.73%	\$38,893,000	16.07%	\$37,452,547	16.32%	\$38,233,836	16.49%	\$37,561,135
Total Requirements	18.37%	\$43,983,000	19.84%	\$49,661,000	18.40%	\$46,528,000	17.63%	\$43,578,000	24.10%	\$56,181,235	25.02%	\$58,604,775	23.77%	\$54,160,356
Total Contributions	<u>16.10%</u>	<u>\$38,556,000</u>	<u>15.60%</u>	<u>\$39,046,000</u>	<u>15.64%</u>	<u>\$39,516,000</u>	<u>15.73%</u>	\$38,893,000	<u>16.07%</u>	\$37,452,547	<u>16.32%</u>	\$38,233,836	<u>16.49%</u>	<u>\$37,561,135</u>
Sufficiency/(Deficiency)	(2.27%)	(\$5,427,000)	(4.24%)	(\$10,615,000)	(2.76%)	(\$7,012,000)	(1.90%)	(\$4,685,000)	(8.03%)	(\$18,728,688)	(8.70%)	(\$20,370,939)	(7.29%)	(\$16,599,221)
Amortization Target Date	2036		2035		2034		2033		2021		2021		2021	
Actuary	GRS		GRS		GRS		GRS		Segal		Segal		Segal	

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

	2	2004	2	003	20	002	20	001	2000		1999		1998	
<u>Membership</u>														
Active Members		4,441		4,331		4,306		4,671		4,445		4,378		4,494
Service Retirees		2,078		1,988		1,884		1,807		1,728		1,637		1,571
Disabilitants		28		21		24		23		23		24		24
Survivors		249		239		228		220		213		199		194
Deferred Retirees		1,261		858		815		324		243		220		183
Nonvested Former Members		<u>1,664</u>		<u>1,966</u>		<u>2,078</u>		<u>1,671</u>		<u>1,697</u>		<u>1,108</u>		<u>839</u>
Total Membership		9,721		9,403		9,335		8,716		8,349		7,566		7,305
Funded Status														
Accrued Liability		\$1,251,460,084		\$1,189,361,000		\$1,141,300,000		\$1,060,931,000		\$998,253,000		\$938,847,000		\$861,584,000
Current Assets		\$898,859,732		\$898,760,000		\$899,572,000		\$869,045,000		\$801,823,000		\$704,233,000		<u>\$625,053,000</u>
Unfunded Accrued Liability		\$352,600,352		\$290,601,000		\$241,728,000		\$191,886,000		\$196,430,000		\$234,614,000		\$236,531,000
Funding Ratio	71.82%		75.57%		78.82%		81.91%		80.32%		75.01%		72.55%	
Financing Requirements														
Covered Payroll		\$230,777,730		\$218,898,000		\$214,594,000		\$214,775,000		\$198,974,000		\$188,717,000		\$178,365,000
Benefits Payable		\$67,941,921		\$63,358,000		\$58,739,000		\$53,325,000		\$47,168,000		\$41,725,000		\$37,852,000
Normal Cost	9.31%	\$21,479,177	10.09%	\$22,076,000	10.16%	\$21,804,000	9.05%	\$19,447,000	9.35%	\$18,628,000	9.37%	\$17,692,000	9.83%	\$17,528,000
Administrative Expenses	0.24%	\$553,867	0.23%	\$503,000	0.21%	\$451,000	0.22%	\$466,000	0.24%	\$469,000	0.23%	\$438,000	0.23%	\$414,000
Amortiz. of Unfunded Liab.^	12.05%	\$27,808,716	10.04%	\$21,977,000	<u>8.19%</u>	\$17,575,000	6.54%	\$14,056,000	6.98%	\$13,880,000	8.49%	\$16,020,000	8.76%	\$15,626,000
Total Requirements	21.60%	\$49,841,760	20.35%	\$44,556,000	18.56%	\$39,830,000	15.81%	\$33,969,000	16.57%	\$32,977,000	18.09%	\$34,150,000	18.82%	\$33,568,000
Employee Contributions	5.80%	\$13,393,204	5.87%	\$12,846,000	5.92%	\$12,709,000	5.97%	\$12,831,000	6.05%	\$12,036,000	6.12%	\$11,557,000	6.20%	\$11,057,000
Employer Contributions	8.74%	\$20,171,429	8.83%	\$19,321,000	8.90%	\$19,093,000	8.97%	\$19,256,000	9.07%	\$18,037,000	9.16%	\$17,294,000	9.26%	\$16,522,000
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	2.08%	\$4,803,000	2.19%	\$4,803,000	2.24%	\$4,803,000	2.13%	\$4,577,000	2.17%	\$4,317,000	2.24%	\$4,227,000	2.12%	\$3,794,000
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>	0.01%	<u>\$18,000</u>
Total Contributions	16.63%	\$38,367,633	16.90%	\$36,970,000	17.06%	\$36,605,000	17.07%	\$36,664,000	17.29%	\$34,390,000	17.52%	\$33,078,000	17.59%	\$31,391,000
Total Requirements	21.60%	\$49,841,760	20.35%	\$44,556,000	18.56%	\$39,830,000	15.81%	\$33,969,000	16.57%	\$32,977,000	18.09%	\$34,150,000	18.82%	\$33,568,000
Total Contributions	16.63%	\$38,367,633	16.90%	\$36,970,000	17.06%	\$36,605,000	<u>17.07%</u>	\$36,664,000	17.29%	\$34,390,000	17.52%	\$33,078,000	17.59%	\$31,391,000
Sufficiency/(Deficiency)	(4.97%)	(\$11,474,127)	(3.45%)	(\$7,586,000)	(1.50%)	(\$3,225,000)	1.26%	\$2,695,000	0.72%	\$1,413,000	(0.57%)	(\$1,072,000)	(1.23%)	(\$2,177,000)
Amortization Target Date	2021		2021		2021		2020		2020		2020		2020	
Actuary	Segal		Milliman US	SA	Milliman US	iA	Milliman US	Α	Milliman &	Robertson	Milliman & I	Robertson	Milliman & F	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		3,842		3,805		3,742		3,560		3,441		3,336		3,299
Service Retirees		1,518		1,395		1,334		1,277		1,244		1,176		1,136
Disabilitants		22		22		35		32		36		33		29
Survivors		180		178		170		162		154		148		144
Deferred Retirees		148		136		107		97		89		60		67
Nonvested Former Members		<u>783</u>		<u>1,011</u>		<u>1,066</u>		<u>1,054</u>		<u>889</u>		<u>931</u>		<u>935</u>
Total Membership		6,493		6,547		6,454		6,182		5,853		5,684		5,610
Funded Status														
Accrued Liability		\$757,589,000		\$664,072,000		\$633,070,000		\$596,441,000		\$571,059,000		\$533,865,000		\$495,740,000
Current Assets		\$556,406,000		\$494,931,000		\$445,733,000		\$407,275,000		\$393,168,000		\$355,998,000		<u>\$326,357,000</u>
Unfunded Accrued Liability		\$201,183,000		\$169,141,000		\$187,337,000		\$189,166,000		\$177,891,000		\$177,867,000		\$169,383,000
Funding Ratio	73.44%		74.53%		70.41%		68.28%		68.85%		66.68%		65.83%	
Financing Requirements														
Covered Payroll		\$160,200,000		\$155,146,000		\$148,221,000		\$137,713,000		\$130,921,000		\$122,767,000		\$117,291,000
Benefits Payable		\$27,109,000		\$29,925,000		\$26,793,000		\$24,866,000		\$22,764,000		\$24,083,000		\$18,812,000
Normal Cost	10.12%	\$16,216,000	10.91%	\$16,923,000	11.15%	\$16,532,000	11.48%	\$15,805,000	11.78%	\$15,419,000	12.11%	\$14,869,000	11.60%	\$13,607,000
Administrative Expenses	0.27%	\$426,000	0.23%	\$357,000	0.26%	\$385,000	0.25%	\$344,000	0.27%	\$353,000	0.75%	\$921,000	0.60%	\$704,000
Amortiz. of Unfunded Liab.^	8.06%	\$12,905,000	5.83%	\$9,045,000	6.55%	\$9,708,000	6.90%	\$9,502,000	6.63%	\$8,680,000	6.88%	\$8,446,000	6.67%	\$7,823,000
Total Requirements	18.45%	\$29,547,000	16.97%	\$26,325,000	17.96%	\$26,625,000	18.63%	\$25,651,000	18.68%	\$24,452,000	19.74%	\$24,236,000	18.87%	\$22,134,000
Employee Contributions	6.30%	\$10,091,000	5.79%	\$8,979,000	5.90%	\$8,748,000	6.05%	\$8,335,000	6.19%	\$8,101,000	6.33%	\$7,776,000	6.44%	\$7,553,000
Employer Contributions	9.40%	\$15,051,000	9.43%	\$14,625,000	9.54%	\$14,144,000	8.94%	\$12,314,000	8.68%	\$11,363,000	8.76%	\$10,755,000	9.00%	\$10,562,000
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	3.46%	\$5,552,000	0.62%	\$964,000	0.34%	\$500,000	0.36%	\$500,000	0.38%	\$500,000	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	0.08%	\$128,000	0.07%	<u>\$109,000</u>	0.09%	\$133,000	0.10%	<u>\$138,000</u>	0.12%	\$163,000	0.00%	<u>0</u>	0.00%	<u>o</u>
Total Contributions	19.24%	\$30,822,000	15.91%	\$24,677,000	15.87%	\$23,525,000	15.45%	\$21,287,000	15.37%	\$20,127,000	15.09%	\$18,531,000	15.44%	\$18,115,000
Total Requirements	18.45%	\$29,547,000	16.97%	\$26,325,000	17.96%	\$26,625,000	18.63%	\$25,651,000	18.68%	\$24,452,000	19.74%	\$24,236,000	18.87%	\$22,134,000
Total Contributions	19.24%	\$30,822,000	<u>15.91%</u>	\$24,677,000	<u>15.87%</u>	\$23,525,000	<u>15.45%</u>	\$21,287,000	<u>15.37%</u>	\$20,127,000	15.09%	<u>\$18,531,000</u>	<u>15.44%</u>	<u>\$18,115,000</u>
Sufficiency/(Deficiency)	0.79%	\$1,275,000	(1.06%)	(\$1,648,000)	(2.09%)	(\$3,100,000)	(3.18%)	(\$4,364,000)	(3.31%)	(\$4,325,000)	(4.65%)	(\$5,705,000)	(3.43%)	(\$4,019,000)
Amortization Target Date	2020		2020		2020		2020		2020		2020		2020	
Actuary	Milliman & Robertson		Milliman & Robertson		Milliman &	Milliman & Robertson		Milliman & Robertson		Milliman & Robertson		Robertson	Milliman & F	Robertson

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

	1990		1989		1988		1987		1986		1985 1984		84	
<u>Membership</u>														
Active Members		3,343		3,312		3,280		3,264		3,105		2,888		2,426
Service Retirees		1,111		1,080		1,064		1,050		991		963		955
Disabilitants		30		30		30		31		34		28		
Survivors		129		126		116		110		112		112		105
Deferred Retirees		36		36		36		39		30		36		35
Nonvested Former Members		<u>888</u>		<u>1,186</u>		<u>1,056</u>		<u>1,955</u>		<u>1,852</u>		<u>1,770</u>		
Total Membership		5,537		5,770		5,582		6,449		6,124		5,797		3,521
Funded Status														
Accrued Liability		\$466,137,000		\$434,587,000		\$392,351,000		\$371,278,000		\$337,777,000		\$307,407,000		\$260,108,986
Current Assets		\$296,819,000		\$260,402,000		\$236,183,000		\$227,563,000		\$193,015,000		\$159,874,000		<u>\$143,600,437</u>
Unfunded Accrued Liability		\$169,318,000		\$174,185,000		\$156,168,000		\$143,715,000		\$144,762,000		\$147,533,000		\$116,508,549
Funding Ratio	63.68%		59.92%		60.20%		61.29%		57.14%		52.01%		55.21%	
Financing Requirements														
Covered Payroll		\$109,881,000		\$102,290,000		\$95,390,000		\$90,392,000		\$84,932,000		\$75,852,000		\$75,982,828
Benefits Payable		\$17,382,000		\$15,506,000		\$14,691,000		\$12,479,000		\$11,267,000		\$5,325,000		\$9,464,194
Normal Cost	11.40%	\$12,527,000	11.71%	\$11,979,000	11.36%	\$10,832,000	11.56%	\$10,447,000	11.42%	\$9,696,000	11.74%	\$8,907,000	8.74%	\$6,641,507
Administrative Expenses	0.52%	\$571,000	0.55%	\$563,000	0.53%	\$506,000	0.46%	\$416,000	0.38%	\$323,000	0.34%	\$258,000	0.34%	\$255,095
Amortiz. of Unfunded Liab.^	6.94%	<u>\$7,626,000</u>	7.49%	\$7,662,000	8.95%	\$8,537,000	8.37%	\$7,566,000	8.97%	\$7,621,000	9.87%	\$7,486,000	7.51%	\$5,703,423
Total Requirements	18.86%	\$20,724,000	19.75%	\$20,204,000	20.84%	\$19,875,000	20.39%	\$18,429,000	20.77%	\$17,640,000	21.95%	\$16,651,000	16.58%	\$12,600,025
Employee Contributions	6.50%	\$7,139,000	6.60%	\$6,754,000	6.71%	\$6,401,000	6.83%	\$6,173,000	6.96%	\$5,913,000	7.12%	\$5,402,000	7.05%	\$5,355,042
Employer Contributions	9.14%	\$10,042,000	9.38%	\$9,599,000	9.63%	\$9,190,000	9.91%	\$8,958,000	10.22%	\$8,679,000	10.59%	\$8,032,000	10.42%	\$7,915,891
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>o</u>
Total Contributions	15.64%	\$17,181,000	15.98%	\$16,353,000	16.34%	\$15,591,000	16.74%	\$15,131,000	17.18%	\$14,592,000	17.71%	\$13,434,000	17.47%	\$13,270,933
Total Requirements	18.86%	\$20,724,000	19.75%	\$20,204,000	20.84%	\$19,875,000	20.39%	\$18,429,000	20.77%	\$17,640,000	21.95%	\$16,651,000	16.58%	\$12,600,025
Total Contributions	<u>15.64%</u>	<u>\$17,181,000</u>	<u>15.98%</u>	\$16,353,000	16.34%	\$15,591,000	<u>16.74%</u>	\$15,131,000	<u>17.18%</u>	\$14,592,000	<u>17.71%</u>	\$13,434,000	<u>17.47%</u>	\$13,270,933
Sufficiency/(Deficiency)	(3.22%)	(\$3,543,000)	(3.77%)	(\$3,851,000)	(4.50%)	(\$4,284,000)	(3.65%)	(\$3,298,000)	(3.59%)	(\$3,048,000)	(4.24%)	(\$3,217,000)	0.88%	\$670,908
Amortization Target Date	2020		2020		2010		2010		2009		2009		2009	
Actuary	Wyatt		Wyatt		Wyatt		Wyatt		Wyatt		Wyatt		Touche Ros	s

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

	1983		1	1982 1981			1980 1979			979	9 1978			1977	
<u>Membership</u>															
Active Members		2,384		2,331		2,800		2,842		2,480		2,792		2,685	
Service Retirees		944		899		855		845		840		841		832	
Disabilitants						35		35		34		33		25	
Survivors		98		97		91		83		72		72		62	
Deferred Retirees															
Nonvested Former Members															
Total Membership		3,426		3,327		3,781		3,805		3,426		3,738		3,604	
Funded Status															
Accrued Liability		\$286,416,780		\$256,467,020		\$232,389,470		\$213,459,450		\$195,587,885		\$178,246,953		\$153,000,503	
Current Assets		\$132,517,57 <u>8</u>		\$117,983,021		\$105,071,870		\$91,317,183		\$79,622,860		\$70,023,919		<u>\$61,492,282</u>	
Unfunded Accrued Liability		\$153,899,202		\$138,483,999		\$127,317,600		\$122,142,267		\$115,965,025		\$108,223,034		\$91,508,221	
Funding Ratio	46.27%		46.00%		45.21%		42.78%		40.71%		39.28%		40.19%		
Financing Requirements															
Covered Payroll		\$66,289,124		\$61,695,167		\$60,342,802		\$58,224,248		\$54,802,584		\$53,370,977		\$44,909,545	
Benefits Payable		\$8,553,707		\$7,720,713		\$6,836,976		\$6,441,640		\$5,992,985		\$5,726,949		\$5,265,788	
Normal Cost	9.91%	\$6,566,932	10.36%	\$6,394,642	11.59%	\$6,993,912	11.83%	\$6,887,929	12.08%	\$6,621,084	12.19%	\$6,504,801	12.41%	\$5,575,116	
Administrative Expenses	0.38%	\$249,834	0.36%	\$222,035	0.32%	\$194,301	0.33%	\$190,393	0.34%	\$186,000	0.31%	\$164,543	0.32%	\$144,339	
Amortiz. of Unfunded Liab.^	16.15%	\$10,705,892	15.33%	\$9,457,314	14.16%	\$8,544,541	13.86%	\$8,066,970	13.77%	\$7,543,68 <u>5</u>	16.78%	\$8,954,903	16.35%	\$7,342,845	
Total Requirements	26.43%	\$17,522,659	26.05%	\$16,073,991	26.07%	\$15,732,754	26.01%	\$15,145,291	26.19%	\$14,350,769	29.27%	\$15,624,247	29.09%	\$13,062,300	
					/										
Employee Contributions	7.19%	\$4,763,669	7.37%	\$4,544,343	7.38%	\$4,453,299	7.42%	\$4,322,452	7.52%	\$4,121,100	7.63%	\$4,074,340	8.00%	\$3,592,764	
Employer Contributions	10.74%	\$7,119,319	11.16%	\$6,883,206	11.19%	\$6,752,360	11.29%	\$6,574,391	11.51%	\$6,310,463	12.63%	\$6,740,754	11.55%	\$5,187,636	
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0	0.00% 0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00% 0.00%	\$0 0	0.00%	\$0 0	
Direct State Funding	0.00% 0.00%	0	0.00% 0.00%	0	0.00%	0	0.00% 0.00%	0	0.00% 0.00%	0	0.00%	0	0.00% 0.00%	0	
Other Govt. Funding Administrative Assessment	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00% 0.00%	0	0.00%	0	0.00%	0	
Total Contributions	17.93%	9 \$11,882,988	18.52%	9 \$11,427,549	18.57%	\$11,205,658	18.72%	\$10,896,843	19.03%	\$10,431,562	20.26%	\$10,815,095	19.55%	\$8,780,400	
Total Contributions	17.93%	\$11,002,900	10.5270	\$11,427,549	10.37 70	\$11,205,056	10.7270	φ10,090,043	19.03%	\$10,431,302	20.20%	\$10,615,095	19.5576	\$6,760,400	
Total Requirements	26.43%	\$17,522,659	26.05%	\$16,073,991	26.07%	\$15,732,754	26.01%	\$15,145,291	26.19%	\$14,350,769	29.27%	\$15,624,247	29.09%	\$13,062,300	
Total Contributions	<u>17.93%</u>	<u>\$11,882,988</u>	<u>18.52%</u>	<u>\$11,427,549</u>	<u>18.57%</u>	<u>\$11,205,658</u>	<u>18.72%</u>	<u>\$10,896,843</u>	<u>19.03%</u>	<u>\$10,431,562</u>	<u>20.26%</u>	<u>\$10,815,095</u>	<u>19.55%</u>	<u>\$8,780,400</u>	
Sufficiency/(Deficiency)	(8.51%)	(\$5,639,670)	(7.53%)	(\$4,646,442)	(7.50%)	(\$4,527,096)	(7.30%)	(\$4,248,449)	(7.15%)	(\$3,919,207)	(9.01%)	(\$4,809,152)	(9.53%)	(\$4,281,901)	
Amortization Target Date	2009		2009		2009		2009		2009		1997		1997		
Actuary	Touche Ros	ss	Touche Ros	ss	Compensat	ion & Capital	Compensat	on & Capital	Compensat	tion & Capital	Compensat	tion & Capital	Compensat	ion & Capital	

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

	1976		1975		1974		1973		1972		1971		1970	
<u>Membership</u>														
Active Members		2,612		2,822		2,869		2,897		3,017		2,941		2,743
Service Retirees		801		759		740		730		734		727		705
Disabilitants		23		19		14		14		11		12		12
Survivors		59		48		44		43		37		30		23
Deferred Retirees														
Nonvested Former Members														
Total Membership		3,495		3,648		3,667		3,684		3,799		3,710		3,483
Funded Status														
Accrued Liability		\$135,966,213		\$121,897,799		\$112,636,381		\$96,577,497		\$118,885,613		\$118,809,540		\$107,609,574
Current Assets		<u>\$54,480,417</u>		<u>\$46,833,545</u>		\$40,763,21 <u>9</u>		<u>\$33,004,303</u>		\$27,554,138		\$22,541,277		<u>\$17,162,614</u>
Unfunded Accrued Liability		\$81,485,796		\$75,064,254		\$71,873,162		\$63,573,194		\$91,331,475		\$96,268,263		\$90,446,960
Funding Ratio	40.07%		38.42%		36.19%		34.17%		23.18%		18.97%		15.95%	
Financing Requirements														
Covered Payroll		\$44,783,565		\$42,262,561		\$41,808,570		\$37,983,849		\$35,030,594		\$35,291,273		\$30,997,190
Benefits Payable		\$4,783,211		\$4,007,753		\$3,578,993		\$3,261,550		\$2,681,828		\$2,659,927		\$2,420,235
Normal Cost	11.00%	\$4,927,670	10.99%	\$4,644,825	11.19%	\$4,678,379	9.20%	\$3,494,514	13.58%	\$4,757,155	13.28%	\$4,686,681	12.90%	\$3,998,638
Administrative Expenses	0.29%	\$129,738	0.26%	\$111,362	0.24%	\$100,341	0.27%	\$102,556	0.25%	\$87,576	0.23%	\$81,170	0.23%	\$71,294
Amortiz. of Unfunded Liab.^	14.19%	\$6,355,594	13.49%	\$5,702,65 <u>6</u>	12.74%	\$5,326,412	12.15%	\$4,615,03 <u>8</u>	15.82%	\$5,541,840	16.15%	\$5,699,541	16.88%	\$5,232,326
Total Requirements	25.48%	\$11,413,002	24.75%	\$10,458,843	24.17%	\$10,105,131	21.62%	\$8,212,108	29.65%	\$10,386,571	29.66%	\$10,467,392	30.01%	\$9,302,257
Employee Contributions	8.00%	\$3,582,685	8.00%	\$3,381,005	8.00%	\$3,344,686	7.00%	\$2,658,869	7.00%	\$2,452,142	7.00%	\$2,470,389	7.00%	\$2,169,803
Employer Contributions	11.45%	\$5,127,091	11.34%	\$4,794,011	13.50%	\$5,644,157	12.00%	\$4,558,062	11.00%	\$3,853,365	11.00%	\$3,882,040	11.00%	\$3,409,691
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%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total Contributions	19.45%	\$8,709,776	19.34%	\$8,175,016	21.50%	\$8,988,843	19.00%	\$7,216,931	18.00%	\$6,305,507	18.00%	\$6,352,429	18.00%	\$5,579,494
Total Requirements	25.48%	\$11,413,002	24.75%	\$10,458,843	24.17%	\$10,105,131	21.62%	\$8,212,108	29.65%	\$10,386,571	29.66%	\$10,467,392	30.01%	\$9,302,257
Total Contributions	19.45%	\$8,709,776	19.34%	\$8,175,016	21.50%	\$8,988,843	19.00%	\$7,216,93 <u>1</u>	18.00%	\$6,305,507	18.00%	\$6,352,429	18.00%	\$5,579,494
Sufficiency/(Deficiency)	(6.04%)	(\$2,703,226)	(5.40%)	(\$2,283,827)	(2.67%)	(\$1,116,289)	(2.62%)	(\$995,177)	(11.65%)	(\$4,081,064)	(11.66%)	(\$4,114,962)	(12.01%)	(\$3,722,763)
Amortization Target Date	1997		1997		1997		1997		1997		1997		1997	
Actuary	Compensatio	n & Capital	Compensat	tion & Capital	A.S. Hansen		A.S. Hansen		A.S. Hansen		A.S. Hansen		A.S. Hansen	

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

	1969	9	1958				
<u>Membership</u>							
Active Members		2,579		1,705			
Service Retirees		720		560			
Disabilitants		11					
Survivors		20					
Deferred Retirees				1			
Nonvested Former Members							
Total Membership		3,330		2,266			
Funded Status							
Accrued Liability		\$96,292,296		\$25,190,245			
Current Assets		<u>\$14,098,237</u>		<u>\$2,252,483</u>			
Unfunded Accrued Liability		\$82,194,059		\$22,937,762			
Funding Ratio	14.64%		8.94%				
Financing Requirements							
Covered Payroll		\$26,420,399		\$9,957,553			
Benefits Payable		\$2,363,164		\$990,018			
Normal Cost	12.49%	\$3,299,908	14.00%	\$1,394,057			
Administrative Expenses	0.23%	\$60,767	0.00%	\$0			
Amortiz. of Unfunded Liab.^	17.61%	\$4,652,632	10.10%	\$1,005,713			
Total Requirements	30.33%	\$8,013,307	24.10%	\$2,399,770			
Employee Contributions	7.00%	\$1,849,428	5.00%	\$497,878			
Employer Contributions	10.00%	\$2,642,040	8.00%	\$796,604			
Employer Add'l Cont.	0.00%	\$0	0.00%	\$0			
Direct State Funding	0.00%	0	0.00%	0			
Other Govt. Funding	0.00%	0	0.00%	0			
Administrative Assessment	0.00%	<u>0</u>	0.00%	<u>o</u>			
Total Contributions	17.00%	\$4,491,468	13.00%	\$1,294,482			
Total Requirements	30.33%	\$8,013,307	24.10%	\$2,399,770			
Total Contributions	<u>17.00%</u>	<u>\$4,491,468</u>	13.00%	<u>\$1,294,482</u>			
Sufficiency/(Deficiency)	(13.33%)	(\$3,521,839)	(11.10%)	(\$1,105,288)			
Amortization Target Date	1997		1997				
Actuary	A.S. Hansen		A.A. Weinberg				

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