		FY2018		FY2017		FY2016		FY2015		FY2014		FY2013		FY2012
<u>Membership</u>														
Active Members		51,223		50,578		49,472		49,037		49,663		49,121		48,207
Service Retirees		34,937		33,563		32,241		30,871		29,225		27,654		26,524
Disabilitants		1,826		1,830		1,843		1,819		1,818		1,802		1,750
Survivors		4,058		3,940		3,868		3,786		3,686		3,830		3,701
Deferred Retirees		17,109		17,006		17,019		16,787		16,472		16,062		15,702
Nonvested Former Members		<u>8,235</u>		<u>9,468</u>		<u>7,571</u>		<u>6,941</u>		<u>5,818</u>		<u>5,574</u>		<u>5,788</u>
Total Membership		117,388		116,385		112,014		109,241		106,682		104,043		101,672
<u>Funded Status</u>														
Accrued Liability		\$14,679,489,000		\$14,509,150,000		\$14,316,886,000		\$13,092,702,000		\$12,445,126,000		\$11,428,641,000		\$11,083,227,000
Current Assets		<u>\$13,035,350,000</u>		<u>\$12,364,957,000</u>		<u>\$11,676,370,000</u>		\$11,223,285,000		\$10,326,272,000		\$9,375,780,000		<u>\$9,162,301,000</u>
Unfunded Accrued Liability		\$1,644,139,000		\$2,144,193,000		\$2,640,516,000		\$1,869,417,000		\$2,118,854,000		\$2,052,861,000		\$1,920,926,000
Funding Ratio	88.80%		85.22%		81.56%		85.72%		82.97%		82.04%		82.67%	
- -														
Financing Requirements														
Covered Payroll		\$3,133,366,000		\$3,023,449,000		\$2,889,433,000		\$2,727,560,000		\$2,653,367,000		\$2,553,156,000		\$2,463,700,000
Benefits Payable		\$797,027,000		\$750,526,000		\$707,361,000		\$665,821,000		\$623,942,000		\$586,256,000		\$552,088,000
Normal Cost	8.14%	\$255,056,000	8.19%	\$247,621,000	8.19%	\$236,644,000	7.66%	\$208,931,000	7.37%	\$195,553,000	6.95%	\$177,445,000	7.17%	\$176,648,000
Administrative Expenses	0.32%	\$10,027,000	0.35%	\$10,582,000	0.37%	\$10,691,000	0.33%	\$9,001,000	0.32%	\$8,491,000	0.35%	\$8,936,000	0.26%	\$6,406,000
Amortiz. of Unfunded Liab.^	3.07%	\$96,194,000	4.70%	\$142,102,000	<u>5.93%</u>	\$171,343,000	4.45%	\$121,376,000	5.13%	\$136,118,000	5.15%	\$131,488,000	4.89%	\$120,475,000
Total Requirements	11.53%	\$361,277,000	13.24%	\$400,305,000	14.49%	\$418,678,000	12.44%	\$339,308,000	12.82%	\$340,162,000	12.45%	\$317,869,000	12.32%	\$303,529,000
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Employee Contributions	5.75%	\$180,169,000	5.50%	\$166,290,000	5.50%	\$158,919,000	5.50%	\$150,016,000	5.50%	\$145,935,000	5.00%	\$127,658,000	5.00%	\$123,185,000
Employer Contributions	5.88%	\$184,242,000	5.50%	\$166,290,000	5.50%	\$158,919,000	5.50%	\$150,016,000	5.50%	\$145,935,000	5.00%	\$127,658,000	5.00%	\$123,185,000
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	<u>0.00%</u>	<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>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	11.63%	\$364,411,000	11.00%	\$332,580,000	11.00%	\$317,838,000	11.00%	\$300,032,000	11.00%	\$291,870,000	10.00%	\$255,316,000	10.00%	\$246,370,000
T. (10)	44.500/	4004 077 000	40.040/	* 400 005 000	4.4.400/	0.110.070.000	40.440/	*	40.000/	#0.40.400.000	40.450/	40.47.000.000	40.000/	4000 500 000
Total Requirements	11.53%	\$361,277,000	13.24%	\$400,305,000	14.49%	\$418,678,000	12.44%	\$339,308,000	12.82%	\$340,162,000	12.45%	\$317,869,000	12.32%	\$303,529,000
Total Contributions	<u>11.63%</u>	\$364,411,000	<u>11.00%</u>	\$332,580,000	11.00%	\$317,838,000	<u>11.00%</u>	\$300,032,000	11.00%	\$291,870,000	<u>10.00%</u>	<u>\$255,316,000</u>	10.00%	\$246,370,000
Sufficiency/(Deficiency)	0.10%	\$3,134,000	(2.24%)	(\$67,725,000)	(3.49%)	(\$100,840,000)	(1.44%)	(\$39,276,000)	(1.82%)	(\$48,292,000)	(2.45%)	(\$62,553,000)	(2.32%)	(\$57,159,000)
Amortization Target Date	2048		2042		2042		2041		2041		2040		2040	
Actuary	GRS		GRS		GRS		GRS		GRS		GRS		GRS	
-		'		'			•		•		•			ı

^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.

		FY2011		FY2010		FY2009		FY2008		FY2007		FY2006	1	FY2005
<u>Membership</u>														
Active Members		47,955		48,494		48,989		48,823		48,379		48,000		47,125
Service Retirees		24,900		23,337		22,457		21,736		20,880		19,903		19,202
Disabilitants		1,723		1,684		1,656		1,620		1,547		1,508		1,434
Survivors		3,541		3,414		3,230		3,090		2,919		2,793		2,731
Deferred Retirees		15,422		15,388		15,210		14,951		14,751		14,217		13,592
Nonvested Former Members		6,117		<u>6,537</u>		6,912		6,865		<u>7,007</u>		6,828		7,702
Total Membership		99,658		98,854		98,454		97,085		95,483		93,249		91,786
Funded Status														
Accrued Liability		\$10,576,481,000		\$10,264,071,000		\$10,512,760,000		\$9,994,602,000		\$9,627,304,704		\$8,819,160,917		\$8,455,335,998
Current Assets		\$9,130,011,000		<u>\$8,960,391,000</u>		\$9,030,401,000		\$9,013,456,000	*	<u>\$8,904,516,772</u>		<u>\$8,486,756,016</u>		\$8,081,736,374
Unfunded Accrued Liability		\$1,446,470,000		\$1,303,680,000		\$1,482,359,000		\$981,146,000		\$722,787,932		\$332,404,901		\$373,599,624
Funding Ratio	86.32%		87.30%		85.90%		90.18%		92.49%		96.23%		95.58%	
Financing Requirements														
Covered Payroll		\$2,459,441,000		\$2,483,519,000		\$2,493,948,000		\$2,378,816,000		\$2,241,738,286		\$2,157,579,057		\$2,084,561,802
Benefits Payable		\$505,573,000		\$473,447,000		\$445,792,000		\$418,757,000		\$392,058,387		\$366,797,030		\$347,959,178
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Normal Cost	7.14%	\$175,488,000	7.77%	\$193,027,000	7.86%	\$196,091,000	7.78%	\$185,140,000	8.40%	\$188,716,922	8.52%	\$183,605,603	8.79%	\$183,131,914
Administrative Expenses	0.19%	\$4,673,000	0.23%	\$5,712,000	0.22%	\$5,419,000	0.23%	\$5,471,000	0.23%	\$5,155,998	0.21%	\$4,530,916	0.21%	\$4,377,580
Amortiz. of Unfunded Liab.^	3.70%	\$90,999,000	2.99%	<u>\$74,200,000</u>	6.77%	\$168,840,000	4.38%	\$104,192,000	3.13%	<u>\$70,166,408</u>	<u>1.38%</u>	\$29,774,591	1.55%	\$32,310,708
Total Requirements	11.03%	\$271,160,000	10.99%	\$272,939,000	14.85%	\$370,350,000	12.39%	\$294,803,000	11.76%	\$264,039,328	10.11%	\$217,911,110	10.55%	\$219,820,202
·														
Employee Contributions	5.00%	\$122,972,000	5.00%	\$124,176,000	4.75%	\$118,462,000	4.50%	\$107,047,000	4.25%	\$95,273,877	4.00%	\$86,303,162	4.00%	\$83,382,472
Employer Contributions	5.00%	\$122,972,000	5.00%	\$124,176,000	4.75%	\$118,462,000	4.50%	\$107,047,000	4.25%	\$95,273,877	4.00%	\$86,303,162	4.00%	\$83,382,472
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%	\$245,944,000	10.00%	\$248,352,000	9.50%	\$236,924,000	9.00%	\$214,094,000	8.50%	\$190,547,754	8.00%	\$172,606,324	8.00%	\$166,764,944
Total Danwinson outs	44.020/	¢074 400 000	10.99%	#272 020 000	44.050/	Ф270 2F0 000	40.000/	#204 002 000	44.700/	#204 020 220	40.440/	#247.044.440	40.550/	#240 020 202
Total Requirements	11.03%	\$271,160,000		\$272,939,000	14.85%	\$370,350,000	12.39%	\$294,803,000	11.76%	\$264,039,328	10.11%	\$217,911,110	10.55%	\$219,820,202
Total Contributions	10.00%	\$245,944,000	10.00%	\$248,352,000	9.50%	\$236,924,000	9.00%	\$214,094,000	8.50%	\$190,547,754	8.00%	\$172,606,324	8.00%	\$166,764,944
Sufficiency/(Deficiency)	(1.03%)	(\$25,216,000)	(0.99%)	(\$24,587,000)	(5.35%)	(\$133,426,000)	(3.39%)	(\$80,709,000)	(3.26%)	(\$73,491,574)	(2.11%)	(\$45,304,786)	(2.55%)	(\$53,055,258)
Amortization Target Date	2040		2040		2020		2020		2020		2020		2020	
Actuary	Mercer		Mercer		Mercer		Mercer		Segal		Segal		Segal	1
^Amortization of the unfunded									* Pofloata 2	007 Apport Valuation	Mothod oh	ango		

^{*} Reflects 2007 Asset Valuation Method change

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

		FY2004	1	FY2003	ı	FY2002	:	2001		2000		1999		1998
<u>Membership</u>														
Active Members		46,899		48,136		49,099		49,229		47,920		47,168		46,299
Service Retirees		18,672		17,774		17,279		16,766		16,276		15,670		15,185
Disabilitants		1,397		1,275		1,218		1,127		1,070		1,007		948
Survivors		2,585		2,405		2,308		2,085		1,955		1,811		1,697
Deferred Retirees		13,784		12,679		11,939		11,452		11,125		10,663		9,775
Nonvested Former Members		<u>12,741</u>		<u>8,626</u>		<u>8,224</u>		<u>8,111</u>		<u>7,772</u>		<u>8,220</u>		<u>6,447</u>
Total Membership		96,078		90,895		90,067		88,770		86,118		84,539		80,351
Funded Status														
Accrued Liability		\$7,878,362,792		\$7,830,671,000		\$7,340,397,000		\$6,573,193,000		\$6,105,703,000		\$5,464,207,000		\$5,005,165,000
Current Assets		<u>\$7,884,984,028</u>		<u>\$7,757,292,000</u>		\$7,673,028,000		\$7,366,673,000		\$6,744,165,000		\$5,968,692,000		<u>\$5,390,526,000</u>
Unfunded Accrued Liability		(\$6,621,236)		\$73,379,000		(\$332,631,000)		(\$793,480,000)		(\$638,462,000)		(\$504,485,000)		(\$385,361,000)
Funding Ratio	100.08%		99.06%		104.53%		112.07%		110.46%		109.23%		107.70%	
Financing Requirements														
Covered Payroll		\$2,066,680,651		\$2,138,858,000		\$2,040,390,000		\$1,967,814,000		\$1,900,124,000		\$1,757,716,000		\$1,664,588,000
Benefits Payable		\$328,545,403		\$311,472,000		\$296,687,000		\$270,558,000		\$237,825,000		\$207,962,000		\$182,562,000
Normal Cost	9.13%	\$188,614,832	9.03%	\$193,153,000	9.02%	\$183,888,000	8.76%	\$172,402,000	8.72%	\$165,591,000	7.52%	\$131,986,000	7.58%	\$126,150,000
Administrative Expenses	0.22%	\$4,546,697	0.21%	\$4,492,000	0.20%	\$4,081,000	0.20%	\$3,936,000	0.21%	\$3,990,000	0.15%	\$2,637,000	0.15%	\$2,497,000
Amortiz. of Unfunded Liab.^	(0.02%)	(\$413,336)	0.19%	<u>\$4,064,000</u>	(0.88%)	(\$17,955,000)	(2.17%)	(\$42,702,000)	(1.81%)	(\$34,392,000)	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Requirements	9.33%	\$192,748,193	9.43%	\$201,709,000	8.34%	\$170,014,000	6.79%	\$133,636,000	7.12%	\$135,189,000	7.67%	\$134,623,000	7.73%	\$128,647,000
Employee Contributions	4.00%	\$82,667,226	4.00%	\$85,554,000	4.00%	\$81,616,000	4.00%	\$78,712,000	4.00%	\$76,005,000	4.00%	\$70,309,000	4.00%	\$66,584,000
Employer Contributions	4.00%	\$82,667,226	4.00%	\$85,554,000	4.00%	\$81,616,000	4.00%	\$78,712,000	4.00%	\$76,005,000	4.00%	\$70,309,000	4.00%	\$66,584,000
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>	<u>0.00%</u>	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>	0.00%	<u>\$0</u>
Total Contributions	8.00%	\$165,334,452	8.00%	\$171,108,000	8.00%	\$163,232,000	8.00%	\$157,424,000	8.00%	\$152,010,000	8.00%	\$140,618,000	8.00%	\$133,168,000
Total Requirements	9.33%	\$192,748,193	9.43%	\$201,709,000	8.34%	\$170,014,000	6.79%	\$133,636,000	7.12%	\$135,189,000	7.67%	\$134,623,000	7.73%	\$128,647,000
Total Contributions	8.00%	\$165,334,452	<u>8.00%</u>	<u>\$171,108,000</u>	8.00%	\$163,232,000	<u>8.00%</u>	\$157,424,000	<u>8.00%</u>	\$152,010,000	8.00%	\$140,618,000	8.00%	\$133,168,000
Sufficiency/(Deficiency)	(1.33%)	(\$27,413,741)	(1.43%)	(\$30,601,000)	(0.34%)	(\$6,782,000)	1.21%	\$23,788,000	0.88%	\$16,821,000	0.33%	\$5,995,000	0.27%	\$4,521,000
Amortization Target Date	2034		2032		2032		2031		2030		2020		2020	
Actuary	Segal		Milliman		Milliman		Milliman		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		46,289		49,914		49,705		49,365		48,830		49,214		49,718
Service Retirees		14,718		14,368		14,004		13,924		13,171		12,835		12,335
Disabilitants		905		857		824		800		779		743		726
Survivors		1,574		1,447		1,313		1,207		1,117		1,023		946
Deferred Retirees		9,775		6,118		5,518		4,818		3,839		2,769		2,216
Nonvested Former Members		<u>6,447</u>		<u>5,744</u>		<u>5,242</u>		<u>4,744</u>		<u>4,492</u>		<u>4,256</u>		<u>4,152</u>
Total Membership		79,708		78,448		76,606		74,858		72,228		70,840		70,093
Funded Status														
Accrued Liability		\$4,519,542,000		\$4,087,273,000		\$3,795,926,000		\$3,876,584,000		\$3,563,492,000		\$3,125,299,000		\$2,883,603,000
Current Assets		\$4,664,519,000		\$3,975,832,000		\$3,462,098,000		\$3,158,068,000		\$2,905,578,000		\$2,613,472,000		\$2,304,312,000
Unfunded Accrued Liability		(\$144,977,000)		\$111,441,000		\$333,828,000		\$718,516,000		\$657,914,000		\$511,827,000		\$579,291,000
Funding Ratio	103.21%		97.27%		91.21%		81.47%		81.54%		83.62%		79.91%	
Financing Requirements														
Covered Payroll		\$1,612,662,000		\$1,643,049,000		\$1,611,687,000		\$1,789,033,000		\$1,694,520,000		\$1,658,792,000		\$1,612,238,000
Benefits Payable		\$150,676,000		\$136,522,000		\$126,831,000		\$116,071,000		\$104,362,000		\$95,010,000		\$85,977,000
Normal Cost	7.48%	\$120,589,000	6.67%	\$109,591,368	6.69%	\$107,821,860	6.67%	\$119,328,501	6.93%	\$117,430,236	6.58%	\$109,148,514	5.98%	\$96,411,832
Administrative Expenses	0.13%	\$2,096,000	0.12%	\$1,971,659	0.11%	\$1,772,856	0.12%	\$2,146,840	0.11%	\$1,863,972	0.23%	\$3,815,222	0.22%	\$3,546,924
Amortiz. of Unfunded Liab.^	0.00%	\$ <u>0</u>	0.42%	\$6,900,806	1.25%	\$20,146,088	2.36%	\$42,221,179	1.89%	\$32,026,428	1.46%	\$24,218,363	1.66%	\$26,763,151
Total Requirements	7.61%	\$122,685,000	7.21%	\$118,463,833	8.05%	\$129,740,804	9.15%	\$163,696,520	8.93%	\$151,320,636	8.27%	\$137,182,098	7.86%	\$126,721,907
Form land a Constallantian	4.000/	# 04 F00 000	4.070/	#00.070.004	4.070/	#05 505 004	4.070/	#70.040.040	4.070/	#00.000.004	4.070/	007 540 004	4.450/	#00 007 077
Employee Contributions	4.00%	\$64,506,000	4.07%	\$66,872,094	4.07%	\$65,595,661	4.07%	\$72,813,643	4.07%	\$68,966,964	4.07%	\$67,512,834	4.15%	\$66,907,877
Employer Contributions	4.00% 0.00%	\$64,506,000	4.20% 0.00%	\$69,008,058	4.20% 0.00%	\$67,690,854	4.20% 0.00%	\$75,139,386	4.20% 0.00%	\$71,169,840	4.20% 0.00%	\$69,669,264	4.29% 0.00%	\$69,165,010
Employer Add'l Cont.	0.00%	\$0 \$0	0.00%	\$0 \$0										
Direct State Funding Other Govt. Funding	0.00%	\$0 \$0	0.00%	\$0 \$0										
Administrative Assessment	0.00%	\$0 \$0	0.00%	\$0 <u>\$0</u>	0.00%	\$0 \$0	0.00%	\$0 \$0	0.00%	\$0 \$0	0.00%	\$0 \$0	0.00%	\$0 \$0
Total Contributions	8.00%	\$129,012,000	8.27%	\$135,880,152	8.27%	\$133,286,515	8.27%	\$147,953,029	8.27%	\$140,136,804	8.27%	\$137,182,098	8.44%	\$136,072,887
Total Contributions	0.0076	\$129,012,000	0.27 70	\$133,000,132	0.27 70	φ133,260,313	0.27 /0	φ141,955,029	0.27 /0	\$140,130,004	0.27 /0	φ137,102,0 9 0	0.44 /0	φ130,072,007
Total Requirements	7.61%	\$122,685,000	7.21%	\$118,463,833	8.05%	\$129,740,804	9.15%	\$163,696,520	8.93%	\$151,320,636	8.27%	\$137,182,098	7.86%	\$126,721,907
Total Contributions	<u>8.00%</u>	<u>\$129,012,000</u>	<u>8.27%</u>	<u>\$135,880,152</u>	<u>8.27%</u>	<u>\$133,286,515</u>	<u>8.27%</u>	<u>\$147,953,029</u>	<u>8.27%</u>	<u>\$140,136,804</u>	<u>8.27%</u>	<u>\$137,182,098</u>	<u>8.44%</u>	<u>\$136,072,887</u>
Sufficiency/(Deficiency)	0.39%	\$6,327,000	1.06%	\$17,416,319	0.22%	\$3,545,711	(0.88%)	(\$15,743,490)	(0.66%)	(\$11,183,832)	0.00%	\$0	0.58%	\$9,350,980
Amortization Target Date	2020		2020		2020		2020		2020		2020		2020	
Actuary	Milliman &	Robertson	Milliman &	Robertson										

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

		1990		1989		1988		1987		1986		1985	19	84
<u>Membership</u>														
Active Members		49,576		48,653		47,040		45,707		45,172		44,399		44,158
Service Retirees		11,810		11,564		11,455		10,994		10,601		10,155		10,843
Disabilitants		676		665		669		676		670		683		0
Survivors		899		850		753		671		599		529		0
Deferred Retirees		1,824		1,355		1,162		1,014		957		910		852
Nonvested Former Members		<u>4,638</u>		<u>3,924</u>		<u>4,084</u>		<u>4,496</u>		<u>4,402</u>		<u>4,878</u>		<u>5,495</u>
Total Membership		69,423		67,011		65,163		63,558		62,401		61,554		61,348
Funded Status														
Accrued Liability		\$2,707,968,000		\$2,456,686,000		\$2,115,476,000		\$1,894,142,000		\$1,656,860,000		\$1,489,214,000		\$1,267,662,330
Current Assets		\$2,108,210,000		\$1,871,542,000		\$1,644,145,000		\$1,518,483,000		\$1,313,155,000		\$1,109,815,000		\$955,850,470
Unfunded Accrued Liability		\$599,758,000		\$585,144,000		\$471,331,000		\$375,659,000		\$343,705,000		\$379,399,000		\$311,811,860
Funding Ratio	77.85%		76.18%		77.72%		80.17%		79.26%		74.52%		75.40%	
Financing Requirements														
Covered Payroll		\$1,513,522,000		\$1,418,160,000		\$1,316,671,000		\$1,208,043,000		\$1,135,260,000		\$1,047,928,000		\$902,667,264
Benefits Payable		\$76,040,000		\$69,604,000		\$63,698,000		\$57,057,000		\$48,325,000		\$43,144,000		\$35,472,030
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Normal Cost	6.10%	\$92,324,842	6.10%	\$86,507,760	5.47%	\$72,021,904	5.45%	\$65,838,344	5.15%	\$58,465,890	5.12%	\$53,653,914	6.13%	\$55,333,503
Administrative Expenses	0.29%	\$4,389,214	0.23%	\$3,261,768	0.26%	\$3,423,345	0.27%	\$3,261,716	0.27%	\$3,065,202	0.28%	\$2,934,198	0.18%	\$1,624,801
Amortiz. of Unfunded Liab. [^]	<u>1.78%</u>	<u>\$26,940,692</u>	<u>1.81%</u>	<u>\$25,668,696</u>	<u>1.88%</u>	<u>\$24,753,415</u>	<u>1.58%</u>	\$19,087,079	<u>1.54%</u>	<u>\$17,483,004</u>	<u>1.78%</u>	<u>\$18,653,118</u>	<u>1.64%</u>	<u>\$14,803,743</u>
Total Requirements	8.17%	\$123,654,747	8.14%	\$115,438,224	7.61%	\$100,198,663	7.30%	\$88,187,139	6.96%	\$79,014,096	7.18%	\$75,241,230	7.95%	\$71,762,047
Employee Contributions	4.15%	\$62,811,163	4.34%	\$61,548,144	3.73%	\$49,111,828	3.73%	\$45,060,004	3.73%	\$42,345,198	3.73%	\$39,087,714	3.73%	\$33,669,489
Employer Contributions	4.29%	\$64,930,094	4.51%	\$63,959,016	3.90%	\$51,350,169	3.90%	\$47,113,677	3.90%	\$44,275,140	3.90%	\$40,869,192	3.90%	\$35,204,023
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	8.44%	\$127,741,2 57	8.85%	\$125,507,1 6 0	7.63%	\$100,461,997	7.63%	\$92,173,681	7.63%	\$86,620,338	7.63%	\$79,956,906	7.63%	\$68,873,512
Total Requirements	8.17%	\$123,654,747	8.14%	\$115,438,224	7.61%	\$100,198,663	7.30%	\$88.187.139	6.96%	\$79.014.096	7.18%	\$75,241,230	7.95%	\$71,762,047
Total Contributions	8.44%	\$127,741,257	8.85%	\$125,507,160	7.63%	\$100,461,997	7.63%	\$92,173,681	7.63%	\$86,620,338	7.10% 7.63%	\$79,956,906	7.63%	\$68,873,512
Sufficiency/(Deficiency)	0.27%	\$4,086,509	0.71%	\$10,068,936	0.02%	\$263,334	0.33%	\$3,986,542	0.67%	\$7,606,242	0.45%	\$4,715,676	(0.32%)	(\$2,888,535)
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Amortization Target Date	2020		2020		2011		2011		2010		2010		2010	
Actuary	Wyatt		Wyatt	l	Wyatt		Wyatt		Wyatt		Wyatt		Touche Ross	

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

	198	33	19	82	198	31	1	980	1	979	1	978	19	977
<u>Membership</u>														
Active Members		43,191		43,627		46,669		46,242		44,602		42,772		40,462
Service Retirees		10,477		9,138		9,642		8,280		8,032		7,198		6,836
Disabilitants		0		681		647		626		608		436		401
Survivors		0		392		371		321		297		289		272
Deferred Retirees		983		880		793		765		699		580		519
Nonvested Former Members		<u>4,881</u>		<u>4,954</u>		<u>4,752</u>		<u>772</u>		<u>706</u>		<u>0</u>		<u>0</u>
Total Membership		59,532		59,672		62,874		57,006		54,944		51,275		48,490
Funded Status														
Accrued Liability	•	61.127.574.029		\$1,004,387,821		\$831.782.260		\$737,987,559		\$641.769.751		\$560.718.470		\$487,086,044
Current Assets	Ψ	\$866,438,610	`	\$753,249,422		\$648,942,941		\$546,987,559		\$463,869,751		\$382,200,101		\$331,023,536
Unfunded Accrued Liability		\$261,135,419		\$251,138,399		\$182,839,319		\$191,000,000		\$177,900,000		\$178,518,369		\$156,062,508
Funding Ratio	76.84%	Ψ201,100,410	75.00%	Ψ201,100,000	78.02%	ψ102,000,010	74.12%	Ψ101,000,000	72.28%	Ψ177,000,000	68.16%	ψ170,010,000	67.96%	Ψ100,002,000
r anding radio	7 0.0 170		10.0070		10.0270		7 1.1270		12.2070		33.1375		07.0070	
Financing Requirements														
Covered Payroll		\$857,061,120		\$798,795,264		\$778,276,657		\$654,775,846		\$622,392,796		\$554,473,178		\$470,814,459
Benefits Payable		\$31,295,880		\$28,023,857		\$23,449,570		\$21,009,667		\$19,548,782		\$16,332,866		\$14,661,839
		+,,		+,,		+ ==, ,		+ =-,,		* , ,		* · · · · · · · · · · · · · · · · · · ·		***,****,****
Normal Cost	6.96%	\$59,651,454	6.84%	\$54,637,596	6.73%	\$52,378,019	6.82%	\$44,655,713	6.53%	\$40,642,250	7.06%	\$39,145,806	7.09%	\$33,380,745
Administrative Expenses	0.18%	\$1,542,710	0.18%	\$1,437,831	0.18%	\$1,400,898	0.18%	\$1,178,597	0.14%	\$871,350	0.14%	\$776,262	0.14%	\$659,140
Amortiz. of Unfunded Liab.^	<u>2.03%</u>	<u>\$17,398,341</u>	<u>2.07%</u>	<u>\$16,535,062</u>	<u>1.58%</u>	<u>\$12,296,771</u>	<u>1.84%</u>	<u>\$12,047,876</u>	<u>1.86%</u>	<u>\$11,576,506</u>	<u>2.62%</u>	<u>\$14,527,197</u>	<u>2.53%</u>	<u>\$11,911,606</u>
Total Requirements	9.17%	\$78,592,505	9.09%	\$72,610,489	8.49%	\$66,075,688	8.84%	\$57,882,185	8.53%	\$53,090,105	9.82%	\$54,449,266	9.76%	\$45,951,491
Employee Contributions	3.73%	\$31,968,380	3.46%	\$27,638,316	4.00%	\$31,131,066	4.00%	\$26,191,034	4.00%	\$24,895,712	4.00%	\$22,178,927	4.00%	\$18,832,578
Employer Contributions	3.73%	\$31,968,380	3.46%	\$27,638,316	4.00%	\$31,131,066	4.00%	\$26,191,034	4.00%	\$24,895,712	4.00%	\$22,178,927	4.00%	\$18,832,578
Employer Add'l Cont.	1.87%	\$16,027,043	1.58%	\$12,620,965	2.00%	\$15,565,533	2.00%	\$13,095,517	2.00%	\$12,447,856	2.00%	\$11,089,464	2.00%	\$9,416,289
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	9.33%	\$79,963,802	8.50%	\$67,897,597	10.00%	\$77,827,666	10.00%	\$65,477,585	10.00%	\$62,239,280	10.00%	\$55,447,318	10.00%	\$47,081,446
Total Requirements	9.17%	\$78,592,505	9.09%	\$72,610,489	8.49%	\$66,075,688	8.84%	\$57,882,185	8.53%	\$53,090,105	9.82%	\$54,449,266	9.76%	\$45,951,491
Total Contributions	<u>9.33%</u>	<u>\$79,963,802</u>	<u>8.50%</u>	<u>\$67,897,597</u>	<u>10.00%</u>	<u>\$77,827,666</u>	<u>10.00%</u>	<u>\$65,477,585</u>	<u>10.00%</u>	<u>\$62,239,280</u>	<u>10.00%</u>	<u>\$55,447,318</u>	<u>10.00%</u>	<u>\$47,081,446</u>
Sufficiency/(Deficiency)	0.16%	\$1,371,298	(0.59%)	(\$4,712,892)	1.51%	\$11,751,978	1.16%	\$7,595,400	1.47%	\$9,149,174	0.18%	\$998,052	0.24%	\$1,129,955
Amortization Target Date	2010		2010		2009		2009		2009		1997		1997	
Actuary	Touche Ross		Touche Ross		Touche Ross		Wyatt		Wyatt		TPF&C		TPF&C	

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

	1	976	19	75	1	974	1	973	1	972	1	971	1	969
<u>Membership</u>														
Active Members		40,186		38,966		37,945		36,792		36,962		37,129		36,406
Service Retirees		6,464		5,109		4,693		4,164		3,993		3,741		3,469
Disabilitants		348		289		273		237		222		198		174
Survivors		250		239		225		202		181		167		159
Deferred Retirees		461		729		715		652		590		565		503
Nonvested Former Members		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>o</u>
Total Membership		47,709		45,332		43,851		42,047		41,948		41,800		40,711
Funded Status														
Accrued Liability		\$443,695,318		\$420,764,087		\$382,018,823		\$353,134,691		\$198,455,169		\$179,812,104		\$154,685,076
Current Assets		<u>\$274,936,153</u>		<u>\$246,896,093</u>		\$229,812,734		\$201,394,410		\$179,503,926		<u>\$158,713,858</u>		<u>\$132,750,343</u>
Unfunded Accrued Liability		\$168,759,165		\$173,867,994		\$152,206,089		\$151,740,281		\$18,951,243		\$21,098,246		\$21,934,733
Funding Ratio	61.97%		58.68%		60.16%		57.03%		90.45%		88.30%		85.80%	
Financing Requirements														
Covered Payroll		\$441,481,073		\$383,302,933		\$336,978,084		\$297,239,366		\$286,119,678		\$258,358,553		\$201,375,595
Benefits Payable		\$12,563,632		\$10,899,407		\$9,377,935		\$5,853,020		\$5,335,860		\$4,779,729		\$4,347,736
Normal Cost	7.30%	\$32,228,118	6.91%	\$26,486,233	7.00%	\$23,588,466	6.85%	\$20,360,897	5.77%	\$16,509,105	5.77%	\$14,907,289	5.59%	\$11,256,896
Administrative Expenses	0.14%	\$618,074	0.14%	\$536,624	0.14%	\$471,769	0.19%	\$564,755	0.19%	\$543,627	0.19%	\$490,881	0.19%	\$382,614
Amortiz. of Unfunded Liab.^	2.79%	\$12,317,322	3.11%	\$11,920,721	3.05%	\$10,277,832	3.32%	\$9,868,347	0.39%	\$1,115,867	0.47%	\$1,214,285	0.49%	\$986,740
Total Requirements	10.23%	\$45,163,514	10.16%	\$38,943,578	10.19%	\$34,338,067	10.36%	\$30,793,998	6.35%	\$18,168,600	6.43%	\$16,612,455	6.27%	\$12,626,250
Employee Contributions	4.00%	\$17,659,243	4.00%	\$15,332,117	4.00%	\$13,479,123	4.00%	\$11,889,575	3.00%	\$8,583,590	3.00%	\$7,750,757	3.00%	\$6,041,268
Employer Contributions	4.00%	\$17,659,243	4.00%	\$15,332,117	4.00%	\$13,479,123	4.00%	\$11,889,575	3.00%	\$8,583,590	3.00%	\$7,750,757	3.00%	\$6,041,268
Employer Add'l Cont.	2.00%	\$8,829,621	2.00%	\$7,666,059	2.00%	\$6,739,562	2.00%	\$5,944,787	1.00%	\$2,861,197	1.00%	\$2,583,586	1.00%	\$2,013,756
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%	\$44,148,107	10.00%	\$38,330,293	10.00%	\$33,697,808	10.00%	\$29,723,937	7.00%	\$20,028,377	7.00%	\$18,085,099	7.00%	\$14,096,292
Total Requirements	10.23%	\$45,163,514	10.16%	\$38,943,578	10.19%	\$34,338,067	10.36%	\$30,793,998	6.35%	\$18,168,600	6.43%	\$16,612,455	6.27%	\$12,626,250
Total Contributions	10.23%	\$44,148,107	10.10%	\$38,330,293	10.19%	\$33,697,808	10.30%	\$29.723.937	7.00%	\$20,028,377	7.00%	\$18,085,099	7.00%	\$12,020,230
Sufficiency/(Deficiency)	(0.23%)	(\$1,015,406)	(0.16%)	(\$613,285)	(0.19%)	(\$640,258)	(0.36%)	(\$1,070,062)	0.65%	\$1,859,778	0.57%	\$1,472,644	0.73%	\$1,470,042
Amortization Target Date	1997		1997		1997		1997		1997		1997		1997	
Actuary	TPF&C		Little Church		Coates & C	rawford	Coates & C	rawford	Coates & C	rawford	Coates, Her	furth & England	Coates, Herl	urth & England

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

	1:	968	1	1967 1966		1965		1964		1963		1962		
<u>Membership</u>														
Active Members		34,591		34,278		33,006		31,396		29,553		28,187		27,363
Service Retirees		3,303		3,029		3,461		3,359		3,130		2,853		2,662
Disabilitants		167		146		130		0		0		79		64
Survivors		154		149		41		0		0		169		43
Deferred Retirees		475		443		0		0		0		9		10
Nonvested Former Members		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>		<u>0</u>
Total Membership		38,690		38,045		36,638		34,755		32,683		31,297		30,142
Funded Status														
Accrued Liability		\$141,584,064		\$134,199,924		\$123,283,950		\$116,543,308		\$98,004,185		\$75,725,186		\$82,526,201
Current Assets		\$119,304,370		\$106,167,06 <u>9</u>		<u>\$94,514,491</u>		\$85,579,255		\$77,232,036		\$55,019,467		<u>\$64,478,811</u>
Unfunded Accrued Liability		\$22,279,694		\$28,032,855		\$28,769,459		\$30,964,053		\$20,772,149		\$20,705,719		\$18,047,390
Funding Ratio	84.26%		79.11%		76.66%		73.43%		78.80%		72.65%		78.13%	
Financing Requirements														
Covered Payroll		\$181,058,514		\$165,053,984		\$137,700,000		\$129,000,000		\$126,132,775		\$118,435,930		\$109,988,801
Benefits Payable		\$3,961,131		\$3,544,562		\$3,700,000		\$3,200,000		\$3,189,340				
Normal Cost	5.44%	\$9,849,583	5.44%	\$8,978,937	5.11%	\$7,036,470	5.11%	\$6,591,900	5.12%	\$6,457,998	6.58%	\$7,793,084		\$0
Administrative Expenses	0.19%	\$344,011	0.19%	\$313,603	0.19%	\$261,630	0.19%	\$245,100	0.19%	\$239,652		\$0		\$0
Amortiz. of Unfunded Liab.^	0.53%	\$959,610	0.67%	\$1,105,862	1.00%	\$1,377,000	1.16%	\$1,496,400	0.90%	\$1,135,19 <u>5</u>		<u>\$0</u>		<u>\$0</u>
Total Requirements	6.16%	\$11,153,204	6.30%	\$10,398,401	6.30%	\$8,675,100	6.46%	\$8,333,400	6.21%	\$7,832,845		\$7,793,084		\$0
Employee Contributions	3.00%	\$5,431,755	3.00%	\$4,951,620	3.00%	\$4,131,000	3.00%	\$3,870,000	3.00%	\$3,783,983		\$0		\$0
Employer Contributions	3.00%	\$5,431,755	3.00%	\$4,951,620	3.00%	\$4,131,000	3.00%	\$3,870,000	3.00%	\$3,783,983		\$0		\$0
Employer Add'l Cont.	2.00%	\$3,621,170	2.00%	\$3,301,080	2.00%	\$2,754,000	2.00%	\$2,580,000	2.00%	\$2,522,656		\$0		\$0
Direct State Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0		\$0		\$0
Other Govt. Funding	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0		\$0		\$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</u>		<u>\$0</u>
Total Contributions	8.00%	\$14,484,681	8.00%	\$13,204,319	8.00%	\$11,016,000	8.00%	\$10,320,000	8.00%	\$10,090,622		\$0		\$0
Total Reguirements	6.16%	\$11,153,204	6.30%	\$10,398,401	6.30%	\$8,675,100	6.46%	\$8,333,400	6.21%	\$7,832,845		\$7,793,084		\$0
Total Contributions	8.00%	\$14,484,681	8.00%	\$13,204,319	8.00%	\$11,016,000	8.00%	\$10,320,000	8.00%	\$10,090,622		\$0		<u>\$0</u>
Sufficiency/(Deficiency)	1.84%	\$3,331,477	1.70%	\$2,805,918	1.70%	\$2,340,900	1.54%	\$1,986,600	1.79%	\$2,257,777		(\$7,793,084)		\$0
Amortization Target Date	1997		1997		1997		1997		1997		1997		1997	
Actuary	Coates, Herf	urth & England	Coates, Her	furth & England	Coates, Her	furth & England	Coates, Her	urth & England	Coates, Herl	furth & England	A.A. Weinb	erg	A.A. Weinbe	erg

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

	1959	1958	1957	1954
<u>Membership</u>				
Active Members	27,025	27,069	27,968	26,663
Service Retirees	2,102	1,956	1,984	1,185
Disabilitants	40	36	0	0
Survivors	57	61	0	0
Deferred Retirees	13	17	511	0
Nonvested Former Members	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Membership	29,237	29,139	30,463	27,848
Funded Status				
Accrued Liability	\$72,350,420	\$69,378,239	\$69,000,000	\$56,100,000
Current Assets	<u>\$48,704,693</u>	<u>\$44,250,440</u>	<u>\$42,300,000</u>	<u>\$26,400,000</u>
Unfunded Accrued Liability	\$23,645,727	\$25,127,799	\$26,700,000	\$29,700,000
Funding Ratio	67.32%	63.78%	61.30%	47.06%
Financing Requirements				
Covered Payroll	\$95,643,820	\$88,528,372	\$84,100,000	\$74,700,000
Benefits Payable			\$2,200,000	\$1,200,000
Normal Cost	\$0	\$0	6.29% \$5,289,890	15.26% \$11,399,220
Administrative Expenses	\$0	\$0	0.00% \$0	0.00% \$0
Amortiz. of Unfunded Liab.^	<u>\$0</u>	<u>\$0</u>	<u>1.37%</u> \$1,152,170	<u>1.74%</u> \$1,299,780
Total Requirements	\$0	\$0	7.66% \$6,442,060	17.00% \$12,699,000
Employee Contributions	\$0	\$0	3.00% \$2,523,000	6.00% \$4,482,000
Employer Contributions	\$0	\$0	3.00% \$2,523,000	0.00% \$0
Employer Add'l Cont.	\$0	\$0	2.00% \$1,682,000	0.00% \$0
Direct State Funding	\$0	\$0	0.00% \$0	0.00% \$0
Other Govt. Funding	\$0	\$0	0.00% \$0	0.00% \$0
Administrative Assessment	<u>\$0</u>	<u>\$0</u>	<u>0.00%</u> \$0	<u>0.00%</u> <u>\$0</u>
Total Contributions	\$0	\$0	8.00% \$6,728,000	6.00% \$4,482,000
Total Requirements	\$0	\$0	7.66% \$6,442,060	17.00% \$12,699,000
Total Contributions	<u>\$0</u>	<u>\$0</u>	<u>8.00%</u> \$6,728,000	<u>6.00%</u> \$4,482,000
Sufficiency/(Deficiency)	\$0	\$0	0.34% \$285,940	(11.00%) (\$8,217,000)
Amortization Target Date	1997	1997	1997	1994
Actuary	A.A. Weinberg	A.A. Weinberg	A.A. Weinberg	A.A. Weinberg

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