

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	FY2011*	CY2010	CY2009	CY2008	CY2007	2006	2005					
<b>Membership</b>												
Active Members	*Merged into PERA-P&F	23	24	27	27	31	37					
Service Retirees		326	337	348	366	374	385					
Disabilitants		47	48	49	51	51	50					
Survivors		155	161	166	164	167	166					
Deferred Retirees		0	0	0	0	0	0					
Nonvested Former Members		0	0	0	0	0	--					
Total Membership		551	570	590	608	623	638					
<b>Funded Status</b>												
Accrued Liability		\$241,736,838	\$254,317,493	\$280,311,769	\$291,077,981	\$300,925,513	\$312,563,011					
Current Assets		<u>\$186,987,970</u>	<u>\$201,080,723</u>	<u>\$237,400,854</u>	<u>\$270,096,261</u>	<u>\$263,275,562</u>	<u>\$269,425,963</u>					
Unfunded Accrued Liability		\$54,748,868	\$53,236,770	\$42,910,915	\$20,981,720	\$37,649,951	\$43,137,048					
Funding Ratio		77.35%	79.07%	84.69%	92.79%	87.49%	86.20%					
<b>Financing Requirements</b>												
Covered Payroll		\$1,817,109	\$2,024,640	\$2,325,378	\$2,236,009	\$2,489,368	\$2,821,419					
Benefits Payable		\$20,060,011	\$19,258,071	\$21,297,158	\$21,522,637	\$21,440,705	\$23,543,793					
Normal Cost	19.45%	\$353,487	16.77%	\$339,450	20.21%	\$451,814	17.98%	\$447,608	21.97%	\$547,006	23.22%	\$655,070
Administrative Expenses	--	--	--	--	23.57%	548,125	--	--	--	--	--	
Amortiz. of Unfunded Liab.^	<u>367.89%</u>	<u>\$6,684,906</u>	<u>320.54%</u>	<u>\$6,489,724</u>	<u>98.69%</u>	<u>\$2,294,941</u>	<u>124.72%</u>	<u>\$2,788,761</u>	<u>168.53%</u>	<u>\$4,195,292</u>	<u>138.86%</u>	<u>\$3,917,905</u>
Total Requirements	387.34%	\$7,038,393	337.30%	\$6,829,174	142.47%	\$3,294,880	142.70%	\$3,236,369	190.50%	\$4,742,298	162.08%	\$4,572,975
Employee Contributions	8.00%	145,369	8.00%	161,971	8.00%	186,030	--	--	--	--	0.43%	\$12,010
Employer Contributions	75.83%	\$1,377,896	90.75%	\$1,837,448	143.50%	\$3,336,852	135.52%	\$3,030,347	102.88%	\$2,561,180	235.75%	\$6,651,656
Employer Add'l Cont.	--	--	--	--	--	--	--	--	--	--	--	--
Direct State Funding	126.24%	2,293,859	112.86%	2,285,077	60.78%	1,413,297	56.35%	1,259,931	--	--	--	--
Other Govt. Funding	4.13%	75,046	--	--	--	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--	--	--	--	--	--
Total Contributions	214.20%	\$3,892,170	211.62%	\$4,284,496	212.28%	\$4,936,179	191.87%	\$4,290,278	102.88%	\$2,561,180	236.18%	\$6,663,666
Total Requirements	387.34%	\$7,038,393	337.30%	\$6,829,174	142.47%	\$3,294,880	142.70%	\$3,236,369	190.50%	\$4,742,298	162.08%	\$4,572,975
Total Contributions	<u>214.20%</u>	<u>\$3,892,170</u>	<u>211.62%</u>	<u>\$4,284,496</u>	<u>212.28%</u>	<u>\$4,936,179</u>	<u>191.87%</u>	<u>\$4,290,278</u>	<u>102.88%</u>	<u>\$2,561,180</u>	<u>236.18%</u>	<u>\$6,663,666</u>
Deficiency (Surplus)	173.14%	\$3,146,223	125.69%	\$2,544,678	(69.81%)	(\$1,641,299)	(49.17%)	(\$1,053,909)	87.62%	\$2,181,118	(74.09%)	(\$2,090,691)
Amortization Target Date	2025		2026		2025		2025		2021		2021	
Actuary	Van Iwaarden		Van Iwaarden		Van Iwaarden		Van Iwaarden		Van Iwaarden		Van Iwaarden	

^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.

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	2004	2003	2002	2001	2000	1999	1998							
<b>Membership</b>														
Active Members	42	58	76	84	104	153	179							
Service Retirees	438	439	436	441	445	411	396							
Disabilitants	6	8	8	6	8	9	10							
Survivors	177	183	190	198	200	202	205							
Deferred Retirees	0	2	2	2	1	1	2							
Nonvested Former Members	--	--	--	--	--	--	--							
Total Membership	663	690	712	731	758	776	792							
<b>Funded Status</b>														
Accrued Liability	\$275,513,196	\$293,955,306	\$292,677,962	\$293,396,109	\$293,801,923	\$291,167,696	\$284,874,000							
Current Assets	<u>\$248,545,796</u>	<u>\$236,990,860</u>	<u>\$255,194,400</u>	<u>\$304,886,680</u>	<u>\$315,900,478</u>	<u>\$318,042,643</u>	<u>\$300,150,000</u>							
Unfunded Accrued Liability	\$26,967,400	\$56,964,446	\$37,483,562	(\$11,490,571)	(\$22,098,555)	(\$26,874,947)	(\$15,276,000)							
Funding Ratio	90.21%	80.62%	87.19%	103.92%	107.52%	109.23%	105.36%							
<b>Financing Requirements</b>														
Covered Payroll	\$3,141,585	\$4,396,958	\$5,539,933	\$5,887,582	\$7,054,115	\$9,651,442	\$11,356,611							
Benefits Payable	\$20,598,079		\$24,064,274	\$19,610,997	\$19,919,708	\$21,229,325	\$16,759,837							
Normal Cost	21.07%	\$636,326	21.44%	\$906,523	21.74%	\$1,157,861	22.11%	\$1,251,925	21.83%	\$1,540,141	28.02%	\$2,704,631	23.66%	\$2,686,974
Administrative Expenses	--	--	--	--	--	--	--	--	--	--	--	--	--	
Amortiz. of Unfunded Liab.^	<u>71.82%</u>	<u>\$2,256,188</u>	<u>125.02%</u>	<u>\$5,533,223</u>	<u>114.34%</u>	<u>\$6,334,535</u>	<u>0.00%</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>
Total Requirements	92.89%	\$2,892,514	146.46%	\$6,439,746	136.08%	\$7,492,396	22.11%	\$1,251,925	21.83%	\$1,540,141	28.02%	\$2,704,631	23.66%	\$2,686,974
Employee Contributions	1.27%	\$39,852	3.10%	\$136,209	8.00%	\$443,195	8.00%	\$471,006	8.00%	\$564,329	8.00%	\$772,115	4.06%	\$461,078
Employer Contributions	68.42%	\$2,149,604	30.32%	\$1,333,171	13.74%	\$731,713	14.11%	\$780,918	14.71%	\$975,812	20.02%	\$1,932,516	19.60%	\$2,225,896
Employer Add'l Cont.	--	--	--	--	--	--	--	--	--	--	--	--	--	
Direct State Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	
Other Govt. Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	
Administrative Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	
Total Contributions	69.69%	\$2,189,456	33.42%	\$1,469,380	21.74%	\$1,157,861	22.11%	\$1,251,925	22.71%	\$1,540,141	28.02%	\$2,704,631	23.66%	\$2,686,974
Total Requirements	92.89%	\$2,892,514	146.46%	\$6,439,746	136.08%	\$7,492,396	22.11%	\$1,251,925	21.83%	\$1,540,141	28.02%	\$2,704,631	23.66%	\$2,686,974
Total Contributions	<u>69.69%</u>	<u>\$2,189,456</u>	<u>33.42%</u>	<u>\$1,469,380</u>	<u>21.74%</u>	<u>\$1,157,861</u>	<u>22.11%</u>	<u>\$1,251,925</u>	<u>22.71%</u>	<u>\$1,540,141</u>	<u>28.02%</u>	<u>\$2,704,631</u>	<u>23.66%</u>	<u>\$2,686,974</u>
Deficiency (Surplus)	23.20%	\$703,058	113.04%	\$4,970,366	114.34%	\$6,334,535	0.00%	\$0	(0.88%)	\$0	0.00%	\$0	0.00%	\$0
Amortization Target Date	2020	2017	2010	2016	2010	2010	2010							
Actuary	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden	Van Iwaarden							

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

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	1997	1996	1995	1994	1993	1992	1991							
<b>Membership</b>														
Active Members	198	220	236	267	285	309	321							
Service Retirees	384	385	387	368	368	358	354							
Disabilitants	13	13	12	10	11	12	13							
Survivors	206	198	197	197	195	194	187							
Deferred Retirees	3	1	1	2	0	0	4							
Nonvested Former Members	--	--	--	--	--	--	--							
Total Membership	804	817	833	844	859	873	879							
<b>Funded Status</b>														
Accrued Liability	\$274,029,956	\$252,539,967	\$234,385,886	\$228,566,565	\$255,434,000	\$211,558,203	\$200,544,180							
Current Assets	<u>\$245,305,766</u>	<u>\$208,968,718</u>	<u>\$194,611,318</u>	<u>\$178,002,586</u>	<u>\$177,529,000</u>	<u>\$156,278,904</u>	<u>\$139,890,952</u>							
Unfunded Accrued Liability	\$28,724,190	\$43,571,249	\$39,774,568	\$50,563,979	\$77,905,000	\$55,279,299	\$60,653,228							
Funding Ratio	89.52%	82.75%	83.03%	77.88%	69.50%	73.87%	69.76%							
<b>Financing Requirements</b>														
Covered Payroll	\$12,078,990	\$12,297,560	\$11,838,704	\$13,073,121	\$14,039,000	\$13,614,231	\$13,664,649							
Benefits Payable	\$15,406,272	\$14,091,016	\$13,417,874	\$13,252,264	\$12,842,000	\$10,418,854	\$9,717,991							
Normal Cost	23.88%	\$2,884,463	23.91%	\$2,940,347	23.94%	\$2,834,186	23.99%	\$3,136,242	23.98%	\$3,366,000	23.90%	\$3,253,801	23.05%	\$3,149,702
Administrative Expenses	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Amortiz. of Unfunded Liab.^	<u>27.55%</u>	<u>\$3,327,287</u>	<u>38.87%</u>	<u>\$4,779,811</u>	<u>35.10%</u>	<u>\$4,155,683</u>	<u>38.67%</u>	<u>\$5,056,000</u>	<u>53.33%</u>	<u>\$7,487,000</u>	<u>0.00%</u>	<u>\$0</u>	<u>39.81%</u>	<u>\$5,440,104</u>
Total Requirements	51.43%	\$6,211,750	62.78%	\$7,720,158	59.04%	\$6,989,869	62.66%	\$8,192,242	77.31%	\$10,853,000	23.90%	\$3,253,801	62.86%	\$8,589,806
Employee Contributions	8.00%	\$966,319	8.00%	\$983,805	8.00%	\$947,096	8.00%	\$1,045,850	8.00%	\$1,123,000	23.90%	\$3,253,801	8.00%	\$1,093,172
Employer Contributions	40.10%	\$4,844,823	54.78%	\$6,736,353	51.04%	\$6,042,773	54.66%	\$7,146,392	69.31%	\$9,730,000	37.64%	\$5,123,898	54.86%	\$7,496,634
Employer Add'l Cont.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Direct State Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Contributions	48.10%	\$5,811,142	62.78%	\$7,720,158	59.04%	\$6,989,869	62.66%	\$8,192,242	77.31%	\$10,853,000	61.54%	\$8,377,699	62.86%	\$8,589,806
Total Requirements	51.43%	\$6,211,750	62.78%	\$7,720,158	59.04%	\$6,989,869	62.66%	\$8,192,242	77.31%	\$10,853,000	23.90%	\$3,253,801	62.86%	\$8,589,806
Total Contributions	<u>48.10%</u>	<u>\$5,811,142</u>	<u>62.78%</u>	<u>\$7,720,158</u>	<u>59.04%</u>	<u>\$6,989,869</u>	<u>62.66%</u>	<u>\$8,192,242</u>	<u>77.31%</u>	<u>\$10,853,000</u>	<u>61.54%</u>	<u>\$8,377,699</u>	<u>62.86%</u>	<u>\$8,589,806</u>
Deficiency (Surplus)	3.33%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	(37.64%)	\$0	0.00%	\$0
Amortization Target Date	2010	2010	2010	2010	2010	2010	2010							
Actuary	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith							

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

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	1990	1989	1988	1987	1986	1985	1984
<b>Membership</b>							
Active Members	337	351	364	389	401	418	438
Service Retirees	347	347	354	334	340	332	332
Disabilitants	14	15	14	18	21	23	25
Survivors	196	193	194	203	198	200	191
Deferred Retirees	0	0	0	0	0	0	0
Nonvested Former Members	--	--	--	--	--	--	--
Total Membership	894	906	926	944	960	973	986
<b>Funded Status</b>							
Accrued Liability	\$196,490,912	\$192,263,779	\$188,013,505	\$193,022,684	\$186,650,334	\$181,514,338	\$171,333,244
Current Assets	<u>\$119,652,021</u>	<u>\$110,092,480</u>	<u>\$93,600,678</u>	<u>\$80,910,727</u>	<u>\$67,315,048</u>	<u>\$55,568,427</u>	<u>\$42,973,063</u>
Unfunded Accrued Liability	\$76,838,891	\$82,171,299	\$94,412,827	\$112,111,957	\$119,335,286	\$125,945,911	\$128,360,181
Funding Ratio	60.89%	57.26%	49.78%	41.92%	36.06%	30.61%	25.08%
<b>Financing Requirements</b>							
Covered Payroll	\$13,854,744	\$14,067,027	\$14,045,668	\$14,431,511	\$14,190,588	\$14,291,838	\$14,278,362
Benefits Payable	\$9,364,461	\$9,118,089	\$8,894,721	\$8,337,959	\$8,072,888	\$7,705,364	\$7,298,189
Normal Cost	23.95%	23.33%	23.37%	27.19%	27.23%	27.28%	26.75%
Administrative Expenses	--	--	--	--	--	--	--
Amortiz. of Unfunded Liab.^	<u>48.27%</u>	<u>49.46%</u>	<u>55.49%</u>	<u>57.59%</u>	<u>60.84%</u>	<u>62.32%</u>	<u>62.24%</u>
Total Requirements	72.22%	72.79%	78.86%	84.78%	88.07%	89.60%	88.99%
Employee Contributions	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
Employer Contributions	64.22%	64.79%	70.86%	76.78%	80.07%	81.60%	80.99%
Employer Add'l Cont.	--	--	--	--	--	--	--
Direct State Funding	--	--	--	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--
Total Contributions	72.22%	72.79%	78.86%	84.78%	88.07%	89.60%	88.99%
Total Requirements	72.22%	72.79%	78.86%	84.78%	88.07%	89.60%	88.99%
Total Contributions	<u>72.22%</u>	<u>72.79%</u>	<u>78.86%</u>	<u>84.78%</u>	<u>88.07%</u>	<u>89.60%</u>	<u>88.99%</u>
Deficiency (Surplus)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Amortization Target Date	2010	2010	2010	2010	2010	2010	2010
Actuary	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith

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

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	1983	1982	1981	1980	1979	1978	1976
<b>Membership</b>							
Active Members	451	474	485	496	515	497	554
Service Retirees	324	315	219	217	223	217	227
Disabilitants	31	36	138	138	135	134	139
Survivors	203	206	206	214	229	214	238
Deferred Retirees	0	0	0	0	0	0	0
Nonvested Former Members	--	--	--	--	--	--	--
Total Membership	1,009	1,031	1,048	1,065	1,102	1,062	1,158
<b>Funded Status</b>							
Accrued Liability	\$165,955,677	\$149,066,481	\$140,008,569	\$130,135,668	\$120,571,922	\$109,369,308	\$87,303,694
Current Assets	<u>\$38,938,914</u>	<u>\$30,988,708</u>	<u>\$21,453,110</u>	<u>\$16,730,899</u>	<u>\$14,706,723</u>	<u>\$11,141,873</u>	<u>\$8,963,971</u>
Unfunded Accrued Liability	\$127,016,763	\$118,077,773	\$118,555,459	\$113,404,769	\$105,865,199	\$98,227,435	\$78,339,723
Funding Ratio	23.46%	20.79%	15.32%	12.86%	12.20%	10.19%	10.27%
<b>Financing Requirements</b>							
Covered Payroll	\$14,042,787	\$14,152,692	\$13,645,960	\$12,906,912	\$12,440,340	\$11,168,664	\$9,986,404
Benefits Payable	\$7,011,344	\$6,690,894	\$6,395,262	\$5,486,328	\$5,203,641	\$4,695,370	\$4,177,339
Normal Cost	26.83% \$3,767,680	24.50% \$3,467,410	24.52% \$3,345,989	23.50% \$3,033,124	23.39% \$2,909,796	22.94% \$2,562,092	23.68% \$2,365,202
Administrative Expenses	--	--	--	--	--	--	--
Amortiz. of Unfunded Liab.^	<u>61.40%</u> <u>\$8,622,036</u>	<u>55.60%</u> <u>\$7,868,634</u>	<u>56.90%</u> <u>\$7,765,191</u>	<u>56.63%</u> <u>\$7,308,646</u>	<u>54.02%</u> <u>\$6,720,323</u>	<u>43.97%</u> <u>\$4,911,372</u>	<u>39.22%</u> <u>\$3,916,986</u>
Total Requirements	88.23% \$12,389,716	80.10% \$11,336,044	81.42% \$11,111,180	80.13% \$10,341,770	77.41% \$9,630,119	66.91% \$7,473,464	62.91% \$6,282,188
Employee Contributions	8.00% \$1,123,423	8.00% \$1,132,215	8.00% \$1,091,677	8.00% \$1,032,553	8.00% \$995,227	6.00% \$670,120	6.00% \$599,184
Employer Contributions	80.23% \$11,266,293	72.10% \$10,203,829	73.42% \$10,019,503	72.13% \$9,309,217	21.30% \$2,649,905	50.91% \$5,686,126	40.78% \$4,072,302
Employer Add'l Cont.	--	--	--	--	--	--	--
Direct State Funding	--	--	--	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--	--
Total Contributions	88.23% \$12,389,716	80.10% \$11,336,044	81.42% \$11,111,180	80.13% \$10,341,770	29.30% \$3,645,132	56.91% \$6,356,246	46.78% \$4,671,486
Total Requirements	88.23% \$12,389,716	80.10% \$11,336,044	81.42% \$11,111,180	80.13% \$10,341,770	77.41% \$9,630,119	66.91% \$7,473,464	62.91% \$6,282,188
Total Contributions	<u>88.23%</u> <u>\$12,389,716</u>	<u>80.10%</u> <u>\$11,336,044</u>	<u>81.42%</u> <u>\$11,111,180</u>	<u>80.13%</u> <u>\$10,341,770</u>	<u>29.30%</u> <u>\$3,645,132</u>	<u>56.91%</u> <u>\$6,356,246</u>	<u>46.78%</u> <u>\$4,671,486</u>
Deficiency (Surplus)	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	48.11% \$5,984,987	10.00% \$1,117,218	16.13% \$1,610,702
Amortization Target Date	2010	2010	2010	2010	N/A	N/A	N/A
Actuary	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Gabriel Roeder Smith	Hewitt

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

Actuarial Valuation Data by Year

Minneapolis Fire Relief Association

(MFRA)

	1972	1970	1967	1964	1957	1955
<b>Membership</b>						
Active Members	573	540	554	569	549	
Service Retirees	201	181	175		135	
Disabilitants	122	113	108		71	
Survivors	238	235	231		238	
Deferred Retirees	0	0	0		1	
Nonvested Former Members	--	--	--	--	--	
Total Membership	1,134	1,069	1,068	1,039	994	
<b>Funded Status</b>						
Accrued Liability	\$59,148,225	\$58,546,942	\$43,597,615	\$38,625,484	\$19,592,577	\$11,000,000
Current Assets	<u>\$2,757,969</u>	<u>\$886,997</u>	<u>\$237,038</u>	<u>\$477,284</u>	<u>\$347,569</u>	
Unfunded Accrued Liability	\$56,390,256	\$57,659,945	\$43,360,577	\$38,148,200	\$19,245,008	\$11,000,000
Funding Ratio	4.66%	1.52%	0.54%	1.24%	1.77%	0.00%
<b>Financing Requirements</b>						
Covered Payroll	\$7,858,695	\$5,514,480	\$4,168,296	\$4,185,617	\$3,155,136	\$2,800,000
Benefits Payable	\$2,698,858	\$2,045,163	\$1,453,644	\$1,118,215	\$792,464	
Normal Cost	22.85%	43.15%	45.70%	28.48%	14.14%	25.71%
Administrative Expenses	--	--	--	--	--	--
Amortiz. of Unfunded Liab.^	<u>35.88%</u>	<u>31.37%</u>	<u>31.21%</u>	<u>36.90%</u>	<u>26.39%</u>	<u>0.00%</u>
Total Requirements	58.73%	74.52%	76.90%	65.38%	40.53%	25.71%
Employee Contributions	6.00%	6.00%	6.00%	3.50%	3.00%	2.50%
Employer Contributions	37.04%	17.40%	24.96%	23.97%	18.16%	21.79%
Employer Add'l Cont.	--	--	--	--	--	--
Direct State Funding	--	--	--	--	--	--
Other Govt. Funding	--	--	--	--	--	--
Administrative Assessment	--	--	--	--	--	--
Total Contributions	43.04%	23.40%	30.96%	27.47%	21.17%	24.29%
Total Requirements	58.73%	74.52%	76.90%	65.38%	40.53%	25.71%
Total Contributions	<u>43.04%</u>	<u>23.40%</u>	<u>30.96%</u>	<u>27.47%</u>	<u>21.17%</u>	<u>24.29%</u>
Deficiency (Surplus)	15.69%	51.12%	45.94%	37.91%	19.36%	1.43%
Amortization Target Date	N/A	N/A	N/A	2007	1997	N/A
Actuary	Hewitt	Hewitt	Hewitt	Hewitt	George V. Stennes	Raymon W. Bender

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