

Actuarial Valuation Data by Year

Judges Retirement Plan

(JUDGES)

	FY2016	FY2015	FY2014	FY2013	FY2012	FY2011	FY2010
Membership							
Active Members	311	312	316	309	308	308	312
Service Retirees	250	240	227	210	190	176	170
Disabilitants	20	23	24	24	25	25	27
Survivors	80	83	84	98	99	96	94
Deferred Retirees	17	16	16	16	17	18	18
Nonvested Former Members	0	0	0	0	0	0	0
Total Membership	678	674	667	657	639	623	621
Funded Status							
Accrued Liability	\$331,334,000	\$315,633,000	\$298,233,000	\$284,513,000	\$281,576,000	\$248,630,000	\$240,579,000
Current Assets	<u>\$172,525,000</u>	<u>\$168,235,000</u>	<u>\$157,528,000</u>	<u>\$144,918,000</u>	<u>\$144,898,000</u>	<u>\$145,996,000</u>	<u>\$144,728,000</u>
Unfunded Accrued Liability	\$158,809,000	\$147,398,000	\$140,705,000	\$139,595,000	\$136,678,000	\$102,634,000	\$95,851,000
Funding Ratio	52.07%	53.30%	52.82%	50.94%	51.46%	58.72%	60.16%
Financing Requirements							
Covered Payroll	\$48,070,000	\$44,577,000	\$43,527,000	\$40,545,000	\$40,557,000	\$41,211,000	\$41,366,000
Benefits Payable	\$22,378,000	\$21,893,000	\$20,802,000	\$19,772,000	\$18,539,000	\$17,585,000	\$17,057,000
Normal Cost	18.58% \$8,931,000	18.56% \$8,274,000	17.92% \$7,800,000	18.07% \$7,327,000	18.18% \$7,374,000	17.23% \$7,102,000	17.10% \$7,072,000
Administrative Expenses	0.21% \$101,000	0.14% \$62,000	0.14% \$61,000	0.18% \$73,000	0.17% \$69,000	0.08% \$33,000	0.10% \$42,000
Amortiz. of Unfunded Liab.^	<u>24.55%</u> <u>\$11,801,000</u>	<u>24.03%</u> <u>\$10,712,000</u>	<u>23.20%</u> <u>\$10,098,000</u>	<u>24.17%</u> <u>\$9,800,000</u>	<u>23.17%</u> <u>\$9,397,000</u>	<u>15.84%</u> <u>\$6,528,000</u>	<u>14.46%</u> <u>\$5,982,000</u>
Total Requirements	43.34% \$20,833,000	42.73% \$19,048,000	41.26% \$17,959,000	42.42% \$17,200,000	41.52% \$16,840,000	33.15% \$13,663,000	31.66% \$13,096,000
Employee Contributions	8.32% \$3,999,000	8.34% \$3,718,000	8.52% \$3,709,000	8.46% \$3,430,000	7.52% \$3,050,000	7.48% \$3,082,000	7.22% \$2,988,000
Employer Contributions	22.50% \$10,816,000	22.50% \$10,030,000	22.50% \$9,794,000	22.50% \$9,123,000	20.50% \$8,314,000	20.50% \$8,448,000	20.02% \$8,282,000
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	6.24% \$3,000,000	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>	<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>	<u>0.00%</u> <u>\$0</u>	<u>0.00%</u> <u>\$0</u>
Total Contributions	37.06% \$17,815,000	30.84% \$13,748,000	31.02% \$13,503,000	30.96% \$12,553,000	28.02% \$11,364,000	27.98% \$11,530,000	27.24% \$11,270,000
Total Requirements	43.34% \$20,833,000	42.73% \$19,048,000	41.26% \$17,959,000	42.42% \$17,200,000	41.52% \$16,840,000	33.15% \$13,663,000	31.66% \$13,096,000
Total Contributions	<u>37.06%</u> <u>\$17,815,000</u>	<u>30.84%</u> <u>\$13,748,000</u>	<u>31.02%</u> <u>\$13,503,000</u>	<u>30.96%</u> <u>\$12,553,000</u>	<u>28.02%</u> <u>\$11,364,000</u>	<u>27.98%</u> <u>\$11,530,000</u>	<u>27.24%</u> <u>\$11,270,000</u>
Deficiency (Surplus)	6.28% \$3,018,000	11.89% \$5,300,000	10.24% \$4,456,000	11.46% \$4,647,000	13.50% \$5,476,000	5.18% \$2,133,000	4.41% \$1,826,000
Amortization Target Date	2039	2039	2039	2039	2039	2038	2038
Actuary	GRS	GRS	GRS	GRS	GRS	Mercer	Mercer

^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

Judges Retirement Plan

(JUDGES)

	FY2009	FY2008	FY2007	FY2006	2005	2004	2003
Membership							
Active Members	312	308	308	303	295	294	288
Service Retirees	162	181	171	169	163	162	160
Disabilitants	27	9	9	9	7	6	6
Survivors	96	89	83	83	85	86	87
Deferred Retirees	20	19	18	16	21	18	26
Nonvested Former Members	0	0	0	0	0	0	1
Total Membership	617	606	589	580	571	566	568
Funded Status							
Accrued Liability	\$241,815,000	\$231,623,000	\$214,296,973	\$202,301,170	\$191,413,999	\$190,338,344	\$176,291,000
Current Assets	<u>\$147,120,000</u>	<u>\$147,542,000</u>	* <u>\$153,561,828</u>	<u>\$151,850,386</u>	<u>\$144,465,380</u>	<u>\$138,948,244</u>	<u>\$134,142,000</u>
Unfunded Accrued Liability	\$94,695,000	\$84,081,000	\$60,735,145	\$50,450,784	\$46,948,619	\$51,390,100	\$42,149,000
Funding Ratio	60.84%	63.70%	71.66%	75.06%	75.47%	73.00%	76.09%
Financing Requirements							
Covered Payroll	\$41,644,000	\$42,911,000	\$37,974,474	\$36,529,039	\$35,940,583	\$35,697,480	\$34,270,000
Benefits Payable	\$16,261,000	\$15,117,000	\$14,516,203	\$14,260,083	\$13,750,170	\$13,520,057	\$13,558,000
Normal Cost	17.52% \$7,295,000	16.21% \$6,957,000	18.03% \$6,848,676	17.91% \$6,538,362	17.71% \$6,365,882	17.44% \$6,224,006	16.91% \$5,797,000
Administrative Expenses	0.08% \$33,000	0.14% \$60,000	0.14% \$53,164	0.17% \$62,099	0.10% \$35,940	0.09% \$32,128	0.12% \$41,000
Amortiz. of Unfunded Liab.^	13.93% <u>\$5,801,000</u>	11.80% <u>\$5,063,000</u>	15.53% <u>\$5,897,448</u>	12.65% <u>\$4,620,928</u>	11.33% <u>\$4,072,052</u>	11.89% <u>\$4,244,430</u>	9.70% <u>\$3,324,000</u>
Total Requirements	31.53% \$13,129,000	28.15% \$12,080,000	33.70% \$12,799,288	30.73% \$11,221,389	29.14% \$10,473,874	29.42% \$10,500,564	26.73% \$9,162,000
Employee Contributions	7.30% \$3,039,000	7.42% \$3,186,000	8.00% \$2,874,882	7.59% \$2,772,195	8.00% \$2,756,292	7.54% \$2,689,962	7.92% \$2,713,000
Employer Contributions	20.50% \$8,537,000	20.50% \$8,797,000	20.50% \$7,784,783	20.50% \$7,488,460	20.50% \$7,367,790	20.50% \$7,317,983	20.50% \$7,025,000
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% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0	0.00% \$0
Total Contributions	27.80% \$11,576,000	27.93% \$11,983,000	28.07% \$10,659,665	28.09% \$10,260,655	28.17% \$10,124,082	28.04% \$10,007,945	28.42% \$9,738,000
Total Requirements	31.53% \$13,129,000	28.15% \$12,080,000	33.70% \$12,799,288	30.73% \$11,221,389	29.14% \$10,473,874	29.42% \$10,500,564	26.73% \$9,162,000
Total Contributions	<u>27.80%</u> <u>\$11,576,000</u>	<u>27.93%</u> <u>\$11,983,000</u>	<u>28.07%</u> <u>\$10,659,665</u>	<u>28.09%</u> <u>\$10,260,655</u>	<u>28.17%</u> <u>\$10,124,082</u>	<u>28.04%</u> <u>\$10,007,945</u>	<u>28.42%</u> <u>\$9,738,000</u>
Deficiency (Surplus)	3.73% \$1,553,000	0.22% \$97,000	5.63% \$2,139,623	2.64% \$960,734	0.97% \$349,792	1.38% \$492,619	(1.69%) (\$576,000)
Amortization Target Date	2038	2038	2020	2020	2020	2020	2020
Actuary	Mercer	Mercer	Segal	Segal	Segal	Segal	Milliman USA

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

* Reflects 2007 Asset Valuation Method change

Actuarial Valuation Data by Year

Judges Retirement Plan

(JUDGES)

	2002	2001	2000	1999	1998	1997	1996
Membership							
Active Members	283	292	282	282	278	279	279
Service Retirees	164	155	153	149	148	142	133
Disabilitants	5	4	4	6	6	6	7
Survivors	87	88	82	83	83	79	76
Deferred Retirees	24	14	9	11	7	7	6
Nonvested Former Members	1	1	2	1	1	1	1
Total Membership	564	554	532	532	523	514	502
Funded Status							
Accrued Liability	\$171,921,000	\$165,244,000	\$153,660,000	\$139,649,000	\$130,727,000	\$117,714,000	\$108,150,000
Current Assets	<u>\$131,379,000</u>	<u>\$123,589,000</u>	<u>\$111,113,000</u>	<u>\$97,692,000</u>	<u>\$86,578,000</u>	<u>\$74,680,000</u>	<u>\$64,851,000</u>
Unfunded Accrued Liability	\$40,542,000	\$41,655,000	\$42,547,000	\$41,957,000	\$44,149,000	\$43,034,000	\$43,299,000
Funding Ratio	76.42%	74.79%	72.31%	69.96%	66.23%	63.44%	59.96%
Financing Requirements							
Covered Payroll	\$31,057,000	\$29,874,000	\$28,186,000	\$27,080,888	\$25,890,000	\$24,420,000	\$24,206,000
Benefits Payable	\$13,202,000	\$12,228,000	\$11,082,000	\$9,996,000	\$9,082,000	\$7,560,000	\$6,761,000
Normal Cost	16.76% \$5,204,000	16.44% \$4,913,000	16.30% \$4,593,000	16.08% \$4,363,000	16.00% \$4,141,000	16.24% \$3,965,000	17.30% \$4,187,638
Administrative Expenses	0.19% \$59,000	0.14% \$42,000	0.15% \$42,000	0.15% \$41,000	0.14% \$36,000	0.14% \$34,000	0.14% \$33,888
Amortiz. of Unfunded Liab.^	<u>9.87%</u> <u>\$3,065,000</u>	<u>10.14%</u> <u>\$3,029,000</u>	<u>10.58%</u> <u>\$2,982,000</u>	<u>10.48%</u> <u>\$2,841,000</u>	<u>11.18%</u> <u>\$2,895,000</u>	<u>11.22%</u> <u>\$2,740,000</u>	<u>9.57%</u> <u>\$2,316,514</u>
Total Requirements	26.82% \$8,328,000	26.72% \$7,984,000	27.02% \$7,617,000	26.71% \$7,245,000	27.32% \$7,072,000	27.60% \$6,739,000	27.01% \$6,538,041
Employee Contributions	8.00% \$2,485,000	7.45% \$2,226,000	8.00% \$2,255,000	6.28% \$2,167,000	6.28% \$1,626,000	6.29% \$1,536,000	6.36% \$1,539,502
Employer Contributions	20.50% \$6,367,000	20.50% \$6,124,000	20.50% \$5,778,000	22.00% \$5,551,000	22.00% \$5,696,000	22.00% \$5,372,000	22.00% \$5,325,320
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>	<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>	<u>0.00%</u> <u>\$0</u>	<u>0.00%</u> <u>\$0</u>
Total Contributions	28.50% \$8,852,000	27.95% \$8,350,000	28.50% \$8,033,000	28.28% \$7,718,000	28.28% \$7,322,000	28.29% \$6,908,000	28.36% \$6,864,822
Total Requirements	26.82% \$8,328,000	26.72% \$7,984,000	27.02% \$7,617,000	26.71% \$7,245,000	27.32% \$7,072,000	27.60% \$6,739,000	27.01% \$6,538,041
Total Contributions	<u>28.50%</u> <u>\$8,852,000</u>	<u>27.95%</u> <u>\$8,350,000</u>	<u>28.50%</u> <u>\$8,033,000</u>	<u>28.28%</u> <u>\$7,718,000</u>	<u>28.28%</u> <u>\$7,322,000</u>	<u>28.29%</u> <u>\$6,908,000</u>	<u>28.36%</u> <u>\$6,864,822</u>
Deficiency (Surplus)	(1.68%) (\$524,000)	(1.23%) (\$366,000)	(1.48%) (\$416,000)	(1.57%) (\$473,000)	(0.96%) (\$250,000)	(0.69%) (\$169,000)	(1.35%) (\$326,781)
Amortization Target Date	2020	2020	2020	2020	2020	2020	2020
Actuary	Milliman USA	Milliman USA	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson

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

Actuarial Valuation Data by Year

Judges Retirement Plan

(JUDGES)

	1995	1994	1993	1992	1991	1990	1989
Membership							
Active Members	271	265	267	271	271	262	257
Service Retirees	131	127	123	111	109	105	95
Disabilitants	7	8	8	9	9	9	8
Survivors	77	72	69	66	64	64	63
Deferred Retirees	7	6	6	4	3	2	4
Nonvested Former Members	1	0	0	0	0	1	0
Total Membership	494	478	473	461	456	443	427
Funded Status							
Accrued Liability	\$102,238,000	\$98,313,000	\$90,509,000	\$83,969,000	\$78,428,000	\$69,396,000	\$64,854,000
Current Assets	<u>\$56,813,000</u>	<u>\$50,428,000</u>	<u>\$44,156,000</u>	<u>\$37,768,000</u>	<u>\$33,559,000</u>	<u>\$28,116,000</u>	<u>\$23,352,000</u>
Unfunded Accrued Liability	\$45,425,000	\$47,885,000	\$46,353,000	\$46,201,000	\$44,869,000	\$41,280,000	\$41,502,000
Funding Ratio	55.57%	51.29%	48.79%	44.98%	42.79%	40.52%	36.01%
Financing Requirements							
Covered Payroll	\$23,429,000	\$22,302,000	\$22,469,000	\$22,181,000	\$21,570,000	\$20,662,000	\$18,759,000
Benefits Payable	\$6,233,000	\$5,773,000	\$5,144,000	\$4,592,000	\$4,183,000	\$3,846,000	\$3,451,000
Normal Cost	17.15% \$4,018,074	17.68% \$3,942,994	16.67% \$3,745,582	16.72% \$3,708,663	15.74% \$3,395,118	14.24% \$2,942,269	14.26% \$2,675,033
Administrative Expenses	0.13% \$30,458	0.12% \$26,762	0.17% \$38,197	0.31% \$68,761	0.34% \$73,338	0.35% \$72,317	0.31% \$58,153
Amortiz. of Unfunded Liab.^	<u>10.04%</u> <u>\$2,352,272</u>	<u>10.47%</u> <u>\$2,335,019</u>	<u>9.45%</u> <u>\$2,123,321</u>	<u>9.56%</u> <u>\$2,120,504</u>	<u>9.02%</u> <u>\$1,945,614</u>	<u>9.00%</u> <u>\$1,859,580</u>	<u>9.73%</u> <u>\$1,825,251</u>
Total Requirements	27.32% \$6,400,803	28.27% \$6,304,775	26.29% \$5,907,100	26.59% \$5,897,928	25.10% \$5,414,070	23.59% \$4,874,166	24.30% \$4,558,437
Employee Contributions	6.36% \$1,490,084	6.36% \$1,418,407	6.36% \$1,429,028	6.38% \$1,415,148	4.34% \$936,138	4.31% \$890,532	4.30% \$806,637
Employer Contributions	22.00% \$5,154,380	22.00% \$4,906,440	22.00% \$4,943,180	22.00% \$4,879,820	22.00% \$4,745,400	18.25% \$3,770,815	21.19% \$3,975,032
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>	<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>	<u>0.00%</u> <u>\$0</u>	<u>0.00%</u> <u>\$0</u>
Total Contributions	28.36% \$6,644,464	28.36% \$6,324,847	28.36% \$6,372,208	28.38% \$6,294,968	26.34% \$5,681,538	22.56% \$4,661,347	25.49% \$4,781,669
Total Requirements	27.32% \$6,400,803	28.27% \$6,304,775	26.29% \$5,907,100	26.59% \$5,897,928	25.10% \$5,414,070	23.59% \$4,874,166	24.30% \$4,558,437
Total Contributions	<u>28.36%</u> <u>\$6,644,464</u>	<u>28.36%</u> <u>\$6,324,847</u>	<u>28.36%</u> <u>\$6,372,208</u>	<u>28.38%</u> <u>\$6,294,968</u>	<u>26.34%</u> <u>\$5,681,538</u>	<u>22.56%</u> <u>\$4,661,347</u>	<u>25.49%</u> <u>\$4,781,669</u>
Deficiency (Surplus)	(1.04%) (\$243,662)	(0.09%) (\$20,072)	(2.07%) (\$465,108)	(1.79%) (\$397,040)	(1.24%) (\$267,468)	1.03% \$212,819	(1.19%) (\$223,232)
Amortization Target Date	2020	2020	2020	2020	2020	2020	2020
Actuary	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson	Milliman & Robertson	Wyatt	Wyatt

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

Actuarial Valuation Data by Year

Judges Retirement Plan

(JUDGES)

	1988	1987	1986	1985	1984	1983	1982							
<u>Membership</u>														
Active Members	246	238	243	240	244	229	220							
Service Retirees	93	87	83	83	136	135	77							
Disabilitants	5	5	5	4	0	0	3							
Survivors	63	60	50	52	0	0	48							
Deferred Retirees	5	7	7	7	4	5	5							
Nonvested Former Members	0	1	0	0	2	0	1							
Total Membership	412	398	388	386	386	369	354							
<u>Funded Status</u>														
Accrued Liability	\$59,708,000	\$54,034,000	\$51,360,000	\$46,662,000	\$42,377,889	\$40,556,310	\$35,217,146							
Current Assets	<u>\$20,760,000</u>	<u>\$18,781,000</u>	<u>\$15,982,000</u>	<u>\$13,785,000</u>	<u>\$11,791,860</u>	<u>\$11,049,076</u>	<u>\$8,740,420</u>							
Unfunded Accrued Liability	\$38,948,000	\$35,253,000	\$35,378,000	\$32,877,000	\$30,586,029	\$29,507,234	\$26,476,726							
Funding Ratio	34.77%	34.76%	31.12%	29.54%	27.83%	27.24%	24.82%							
<u>Financing Requirements</u>														
Covered Payroll	\$17,109,000	\$15,999,000	\$16,718,000	\$15,521,000	\$14,083,111	\$11,970,000	\$10,136,226							
Benefits Payable	\$3,110,000	\$2,725,000	\$2,428,000	\$2,243,000	\$2,022,777	\$1,877,375	\$1,625,990							
Normal Cost	15.00%	\$2,566,350	13.63%	\$2,180,664	13.87%	\$2,152,763	13.84%	\$1,949,103	15.09%	\$1,806,273	15.17%	\$1,537,665		
Administrative Expenses	0.29%	\$49,616	0.29%	\$46,397	0.24%	\$37,250	0.26%	\$36,616	0.16%	\$19,152	0.16%	\$16,218		
Amortiz. of Unfunded Liab.^	<u>12.95%</u>	<u>\$2,215,616</u>	<u>12.04%</u>	<u>\$1,926,280</u>	<u>10.75%</u>	<u>\$1,668,508</u>	<u>10.63%</u>	<u>\$1,497,035</u>	<u>16.74%</u>	<u>\$2,003,778</u>	<u>17.41%</u>	<u>\$1,764,717</u>		
Total Requirements	28.24%	\$4,831,582	25.96%	\$4,153,340	25.32%	\$4,232,998	24.86%	\$3,858,521	24.73%	\$3,482,753	31.99%	\$3,829,203	32.74%	\$3,318,600
Employee Contributions	4.44%	\$759,640	3.76%	\$601,562	4.11%	\$687,110	4.13%	\$641,017	4.18%	\$588,674	4.54%	\$543,438	5.08%	\$514,920
Employer Contributions	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
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>	<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>	<u>0.00%</u>	<u>\$0</u>	<u>0.00%</u>	<u>\$0</u>
Total Contributions	4.44%	\$759,640	3.76%	\$601,562	4.11%	\$687,110	4.13%	\$641,017	4.18%	\$588,674	4.54%	\$543,438	5.08%	\$514,920
Total Requirements	28.24%	\$4,831,582	25.96%	\$4,153,340	25.32%	\$4,232,998	24.86%	\$3,858,521	24.73%	\$3,482,753	31.99%	\$3,829,203	32.74%	\$3,318,600
Total Contributions	4.44%	\$759,640	3.76%	\$601,562	4.11%	\$687,110	4.13%	\$641,017	4.18%	\$588,674	4.54%	\$543,438	5.08%	\$514,920
Deficiency (Surplus)	23.80%	\$4,071,942	22.20%	\$3,551,778	21.21%	\$3,545,888	20.73%	\$3,217,503	20.55%	\$2,894,079	27.45%	\$3,285,765	27.66%	\$2,803,680
Amortization Target Date	2009	2009	2009	2009	2009	2009	2009							
Actuary	Wyatt	Wyatt	Wyatt	Wyatt	Touche Ross	Touche Ross	Touche Ross							

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

Actuarial Valuation Data by Year

Judges Retirement Plan

(JUDGES)

	1981		1980		1979		1978		1977		1976		1975		1974	
Membership																
Active Members		220		221		220		217		--		--		--		--
Service Retirees		77		75		72		31		--		--		--		--
Disabilitants		3		2		2		1		--		--		--		--
Survivors		46		43		44		10		--		--		--		--
Deferred Retirees		4		4		4		3		--		--		--		--
Nonvested Former Members		<u>3</u>		<u>0</u>		<u>0</u>		<u>0</u>		--		--		--		--
Total Membership		353		345		342		262		--		--		--		--
Funded Status																
Accrued Liability		\$32,615,251		\$31,367,041		\$29,231,190		\$20,384,790		\$19,231,865		\$15,146,560		\$14,237,830		\$14,562,972
Current Assets		<u>\$8,513,941</u>		<u>\$7,641,062</u>		<u>\$6,897,325</u>		<u>\$4,933,299</u>		<u>\$3,946,736</u>		<u>\$2,375,815</u>		<u>\$1,970,436</u>		<u>\$780,620</u>
Unfunded Accrued Liability		\$24,101,310		\$23,725,979		\$22,333,865		\$15,451,491		\$15,285,129		\$12,770,745		\$12,267,394		\$13,782,352
Funding Ratio	26.10%		24.36%		23.60%		24.20%		20.52%		15.69%		13.84%		5.36%	
Financing Requirements																
Covered Payroll		\$10,335,500		\$10,618,500		\$9,924,000		\$9,089,988		\$9,041,000		\$6,058,740		\$5,645,172		\$5,940,432
Benefits Payable		\$1,476,073		\$1,341,743		\$1,331,994		\$464,064		\$369,415		\$249,246		\$224,164		\$64,628
Normal Cost	14.73%	\$1,522,419	15.16%	\$1,609,765	13.53%	\$1,342,717	12.65%	\$1,149,883	13.13%	\$1,187,083	12.18%	\$737,955	12.61%	\$711,856	12.99%	\$771,662
Administrative Expenses	0.16%	\$16,537	0.16%	\$16,990	0.14%	\$13,894	0.14%	\$12,726	0.14%	\$12,657	0.14%	\$8,482	0.14%	\$7,903	0.14%	\$8,317
Amortiz. of Unfunded Liab.^	<u>15.23%</u>	<u>\$1,574,097</u>	<u>14.76%</u>	<u>\$1,567,291</u>	<u>14.64%</u>	<u>\$1,452,874</u>	<u>10.27%</u>	<u>\$933,542</u>	<u>10.34%</u>	<u>\$934,839</u>	<u>11.69%</u>	<u>\$708,267</u>	<u>11.58%</u>	<u>\$653,711</u>	<u>11.91%</u>	<u>\$707,505</u>
Total Requirements	30.12%	\$3,113,053	30.08%	\$3,194,045	28.31%	\$2,809,484	23.06%	\$2,096,151	23.61%	\$2,134,580	24.01%	\$1,454,703	24.33%	\$1,373,470	25.04%	\$1,487,484
Employee Contributions	4.67%	\$482,668	4.74%	\$503,317	4.10%	\$406,884	4.23%	\$384,506	4.63%	\$418,598	4.98%	\$301,725	4.78%	\$269,839	3.89%	\$231,083
Employer Contributions	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
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	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	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	0.00%	\$0
Administrative Assessment	<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>	<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 Contributions	4.67%	\$482,668	4.74%	\$503,317	4.10%	\$406,884	4.23%	\$384,506	4.63%	\$418,598	4.98%	\$301,725	4.78%	\$269,839	3.89%	\$231,083
Total Requirements	30.12%	\$3,113,053	30.08%	\$3,194,045	28.31%	\$2,809,484	23.06%	\$2,096,151	23.61%	\$2,134,580	24.01%	\$1,454,703	24.33%	\$1,373,470	25.04%	\$1,487,484
Total Contributions	<u>4.67%</u>	<u>\$482,668</u>	<u>4.74%</u>	<u>\$503,317</u>	<u>4.10%</u>	<u>\$406,884</u>	<u>4.23%</u>	<u>\$384,506</u>	<u>4.63%</u>	<u>\$418,598</u>	<u>4.98%</u>	<u>\$301,725</u>	<u>4.78%</u>	<u>\$269,839</u>	<u>3.89%</u>	<u>\$231,083</u>
Deficiency (Surplus)	25.45%	\$2,630,385	25.34%	\$2,690,728	24.21%	\$2,402,600	18.83%	\$1,711,645	18.98%	\$1,715,982	19.03%	\$1,152,978	19.55%	\$1,103,631	21.15%	\$1,256,401
Amortization Target Date	2009		2009		2009		1997		1997		1997		1997		1997	
Actuary	Touche Ross		Wyatt		TPF&C		TPF&C		TPF&C		TPF&C		Little, Church & Chapin		Coates & Crawford	

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