

|  |  | FY2011 |  | FY2010 |  | FY2009 |  | FY2008 |  | FY2007 |  | FY2006 |  | 2005 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  | 1,698 |  | 1,419 |  | 1,451 |  | 1,403 |  | 1,538 |  | 1,671 |  | 1,687 |
| Total Membership |  | 10,368 |  | 10,163 |  | 10,147 |  | 10,070 |  | 9,951 |  | 9,944 |  | 9,909 |
| Funded Status | \$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 |  |
| Accrued Liability |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current Assets | \$972,718,000 |  | \$1,001,444,000 |  | \$1,049,954,000 |  | \$1,075,951,000 |  | \$1,015,722,034 |  | \$938,919,005 |  | \$905,292,514 |  |
| Unfunded Accrued Liability Funding Ratio | 69.99\% \$417,157,000 |  | 68.05\% $\quad \$ 470,186,000$ |  | $72.20 \%$ \$404,360,000 |  | 75.13\% $\quad$ 356,089,000 |  | 73.01\% |  | 69.11\% |  | 69.65\% | \$394,539,070 |
| 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\% | \$25,124,000 | 11.32\% | \$28,325,000 | 9.64\% | \$24,363,000 | 8.68\% | \$21,465,000 | 14.75\% | \$34,382,122 | 15.55\% | \$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\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 |
| 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 | 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 |
| 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 |  |
| $\wedge$ Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| See disclaimer on first page. |  |  |  |  |  |  | 2 |  |  |  | Actua | arial Valuation Data | xlsx (SPTR | FA) Updated 7/2/20 |


|  | 2004 |  | 2003 |  | 2002 |  | 2001 |  | 2000 |  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  | 1,664 |  | 1,966 |  | 2,078 |  | 1,671 |  | 1,697 |  | 1,108 |  | 839 |
| 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 |  | \$625,053,000 |
| Unfunded Accrued Liability Funding Ratio | 71.82\% | \$352,600,352 | 75.57\% | \$290,601,000 | 78.82\% | \$241,728,000 | 81.91\% | \$191,886,000 | 80.32\% | \$196,430,000 | 75.01\% | \$234,614,000 | 72.55\% | \$236,531,000 |
| 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 | 8.19\% | \$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'I 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\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.00\% | \$0 | 0.01\% | \$18,000 |
| 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 | 17.07\% | \$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 |  | Milliman |  | Milliman |  | Milliman | bertson | Milliman \& | bertson | Milliman \& | obertson |

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

|  | 1997 |  | 1996 |  | 1995 |  | 1994 |  | 1993 |  | 1992 |  | 1991 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  | 783 |  | 1,011 |  | 1,066 |  | 1,054 |  | 889 |  | $\underline{931}$ |  | $\underline{935}$ |
| 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 |  | \$326,357,000 |
| Unfunded Accrued Liability Funding Ratio | 73.44\% | \$201,183,000 | 74.53\% | \$169,141,000 | 70.41\% | \$187,337,000 | 68.28\% | \$189,166,000 | 68.85\% | \$177,891,000 | 66.68\% | \$177,867,000 | 65.83\% | \$169,383,000 |
| 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'I 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\% | \$109,000 | 0.09\% | \$133,000 | 0.10\% | \$138,000 | 0.12\% | \$163,000 | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ |
| 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 | 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 |
| 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 \& | obertson | Milliman \& | bertson | Milliman \& | bertson | Milliman \& | bertson | Milliman \& | bertson | Milliman \& | bertson | Milliman \& | obertson |

${ }^{\wedge}$ Amortization of the unfunded
to the amortization target date.

${ }^{\wedge}$ Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

|  | 1983 |  | 1982 |  | 1981 |  | 1980 |  | 1979 |  | 1978 |  | 1977 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  | \$132,517,578 |  | \$117,983,021 |  | \$105,071,870 |  | \$91,317,183 |  | \$79,622,860 |  | \$70,023,919 |  | \$61,492,282 |
| Unfunded Accrued Liability Funding Ratio | 46.27\% | \$153,899,202 | 46.00\% | \$138,483,999 | 45.21\% | \$127,317,600 | 42.78\% | \$122,142,267 | 40.71\% | \$115,965,025 | 39.28\% | \$108,223,034 | 40.19\% | \$91,508,221 |
| 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\% | \$7,543,685 | 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'I 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\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ |
| Total Contributions | 17.93\% | \$11,882,988 | 18.52\% | \$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 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 | 17.93\% | \$11,882,988 | 18.52\% | \$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 |
| 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 R |  | Touche R |  | Compens | n \& Capital | Compens | \& Capital | Compensat | \& Capital | Compens | \& Capital | Compens | n \& Capital |

${ }^{\wedge}$ Amortization of the unfunded
actuarial accrued liability (UAAL)
to the amortization target date.

|  | 1976 |  | 1975 |  | 1974 |  | 1973 |  | 1972 |  | 1971 |  | 1970 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  | \$54,480,417 |  | \$46,833,545 |  | \$40,763,219 |  | \$33,004,303 |  | \$27,554,138 |  | \$22,541,277 |  | \$17,162,614 |
| Unfunded Accrued Liability Funding Ratio | 40.07\% | \$81,485,796 | 38.42\% | \$75,064,254 | 36.19\% | \$71,873,162 | 34.17\% | \$63,573,194 | 23.18\% | \$91,331,475 | 18.97\% | \$96,268,263 | 15.95\% | \$90,446,960 |
| 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\% | \$5,702,656 | 12.74\% | \$5,326,412 | 12.15\% | \$4,615,038 | 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'I 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\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ | 0.00\% | $\underline{0}$ |
| 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\% | \$7,216,931 | 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 | Compensa | \% C Capital | Compensa | \% Capital | A.S. Hansen |  | A.S. Hansen |  | A.S. Hansen |  | A.S. Hansen |  | A.S. Hansen |  |

${ }^{\wedge}$ Amortization of the unfunded
actuarial accrued liability (UAAL)
to the amortization target date.

|  | 1969 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
| Membership |  |  |  |  |
| 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 |  | \$14,098,237 |  | \$2,252,483 |
| Unfunded Accrued Liability Funding Ratio | 14.64\% | \$82,194,059 | 8.94\% | \$22,937,762 |
| 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\% | 0 | 0.00\% | $\underline{0}$ |
| 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 | 17.00\% | \$4,491,468 | 13.00\% | \$1,294,482 |
| Sufficiency/(Deficiency) | (13.33\%) | (\$3,521,839) | (11.10\%) | $(\$ 1,105,288)$ |
| Amortization Target Date | 1997 |  | 1997 |  |
| Actuary | A.S. Hansen |  | A.A. Wein |  |

$\wedge$ Amortization of the unfunded actuarial accrued liability (UAAL) to the amortization target date.

