

General Tier 1 Members' Contribution Rates from the June 30, 2018 Actuarial Valuation

| Entry Age | Basic Only | | COLA Only | | Settlement Basic Only | | Settlement COLA Only | | Total | |
|-----------|-------------|------------|-------------|------------|-----------------------|------------|----------------------|------------|-------------|------------|
| | First \$350 | Over \$350 | First \$350 | Over \$350 | First \$350 | Over \$350 | First \$350 | Over \$350 | First \$350 | Over \$350 |
| 15 | 2.37% | 3.47% | 1.64% | 2.46% | 0.93% | 1.39% | 0.53% | 0.79% | 5.47% | 8.11% |
| 16 | 2.37% | 3.47% | 1.64% | 2.46% | 0.93% | 1.39% | 0.53% | 0.79% | 5.47% | 8.11% |
| 17 | 2.40% | 3.52% | 1.67% | 2.50% | 0.94% | 1.41% | 0.53% | 0.80% | 5.54% | 8.23% |
| 18 | 2.43% | 3.57% | 1.69% | 2.53% | 0.95% | 1.42% | 0.53% | 0.80% | 5.60% | 8.32% |
| 19 | 2.46% | 3.62% | 1.71% | 2.57% | 0.96% | 1.44% | 0.54% | 0.81% | 5.67% | 8.44% |
| 20 | 2.50% | 3.67% | 1.73% | 2.60% | 0.97% | 1.46% | 0.55% | 0.83% | 5.75% | 8.56% |
| 21 | 2.53% | 3.71% | 1.76% | 2.64% | 0.99% | 1.49% | 0.56% | 0.84% | 5.84% | 8.68% |
| 22 | 2.56% | 3.77% | 1.79% | 2.68% | 1.00% | 1.50% | 0.57% | 0.85% | 5.92% | 8.80% |
| 23 | 2.60% | 3.82% | 1.81% | 2.72% | 1.01% | 1.52% | 0.57% | 0.86% | 5.99% | 8.92% |
| 24 | 2.63% | 3.87% | 1.84% | 2.76% | 1.03% | 1.55% | 0.59% | 0.88% | 6.09% | 9.06% |
| 25 | 2.67% | 3.92% | 1.86% | 2.79% | 1.05% | 1.57% | 0.59% | 0.89% | 6.17% | 9.17% |
| 26 | 2.70% | 3.97% | 1.89% | 2.83% | 1.07% | 1.60% | 0.61% | 0.91% | 6.27% | 9.31% |
| 27 | 2.74% | 4.03% | 1.91% | 2.87% | 1.07% | 1.61% | 0.61% | 0.91% | 6.33% | 9.42% |
| 28 | 2.77% | 4.08% | 1.94% | 2.91% | 1.09% | 1.64% | 0.62% | 0.93% | 6.42% | 9.56% |
| 29 | 2.81% | 4.14% | 1.97% | 2.96% | 1.11% | 1.66% | 0.63% | 0.94% | 6.52% | 9.70% |
| 30 | 2.85% | 4.19% | 2.00% | 3.00% | 1.13% | 1.69% | 0.64% | 0.96% | 6.62% | 9.84% |
| 31 | 2.89% | 4.25% | 2.03% | 3.04% | 1.14% | 1.71% | 0.65% | 0.97% | 6.71% | 9.97% |
| 32 | 2.92% | 4.31% | 2.05% | 3.08% | 1.15% | 1.73% | 0.65% | 0.98% | 6.77% | 10.10% |
| 33 | 2.96% | 4.37% | 2.09% | 3.13% | 1.17% | 1.76% | 0.67% | 1.00% | 6.89% | 10.26% |
| 34 | 3.00% | 4.42% | 2.11% | 3.17% | 1.19% | 1.79% | 0.67% | 1.01% | 6.97% | 10.39% |
| 35 | 3.04% | 4.49% | 2.14% | 3.21% | 1.21% | 1.81% | 0.68% | 1.02% | 7.07% | 10.53% |
| 36 | 3.08% | 4.55% | 2.17% | 3.26% | 1.23% | 1.84% | 0.69% | 1.04% | 7.17% | 10.69% |
| 37 | 3.13% | 4.61% | 2.21% | 3.31% | 1.25% | 1.88% | 0.71% | 1.06% | 7.30% | 10.86% |
| 38 | 3.17% | 4.67% | 2.23% | 3.35% | 1.27% | 1.91% | 0.72% | 1.08% | 7.39% | 11.01% |
| 39 | 3.21% | 4.74% | 2.27% | 3.40% | 1.29% | 1.94% | 0.73% | 1.10% | 7.50% | 11.18% |
| 40 | 3.26% | 4.81% | 2.30% | 3.45% | 1.31% | 1.97% | 0.74% | 1.11% | 7.61% | 11.34% |
| 41 | 3.30% | 4.87% | 2.33% | 3.50% | 1.35% | 2.02% | 0.76% | 1.14% | 7.74% | 11.53% |
| 42 | 3.35% | 4.94% | 2.37% | 3.56% | 1.37% | 2.06% | 0.78% | 1.17% | 7.87% | 11.73% |
| 43 | 3.40% | 5.02% | 2.41% | 3.61% | 1.40% | 2.10% | 0.79% | 1.19% | 8.00% | 11.92% |
| 44 | 3.45% | 5.09% | 2.45% | 3.67% | 1.44% | 2.16% | 0.81% | 1.22% | 8.15% | 12.14% |
| 45 | 3.50% | 5.17% | 2.48% | 3.72% | 1.48% | 2.22% | 0.84% | 1.26% | 8.30% | 12.37% |
| 46 | 3.55% | 5.25% | 2.52% | 3.78% | 1.53% | 2.29% | 0.87% | 1.30% | 8.47% | 12.62% |
| 47 | 3.61% | 5.34% | 2.57% | 3.85% | 1.57% | 2.35% | 0.89% | 1.33% | 8.64% | 12.87% |
| 48 | 3.67% | 5.43% | 2.61% | 3.91% | 1.58% | 2.37% | 0.89% | 1.34% | 8.75% | 13.05% |
| 49 | 3.73% | 5.52% | 2.65% | 3.98% | 1.58% | 2.37% | 0.89% | 1.34% | 8.85% | 13.21% |
| 50 | 3.80% | 5.63% | 2.71% | 4.06% | 1.53% | 2.29% | 0.87% | 1.30% | 8.91% | 13.28% |
| 51 | 3.88% | 5.74% | 2.77% | 4.15% | 1.44% | 2.16% | 0.81% | 1.22% | 8.90% | 13.27% |
| 52 | 3.96% | 5.86% | 2.82% | 4.23% | 1.32% | 1.98% | 0.75% | 1.12% | 8.85% | 13.19% |
| 53 | 4.01% | 5.94% | 2.86% | 4.29% | 1.19% | 1.79% | 0.67% | 1.01% | 8.73% | 13.03% |
| 54 | 4.06% | 6.01% | 2.90% | 4.35% | 1.05% | 1.57% | 0.59% | 0.89% | 8.60% | 12.82% |
| 55 | 4.07% | 6.03% | 2.91% | 4.36% | 1.05% | 1.57% | 0.59% | 0.89% | 8.62% | 12.85% |
| 56 | 4.06% | 6.02% | 2.90% | 4.35% | 1.05% | 1.57% | 0.59% | 0.89% | 8.60% | 12.83% |
| 57 | 4.03% | 5.97% | 2.88% | 4.32% | 1.05% | 1.57% | 0.59% | 0.89% | 8.55% | 12.75% |
| 58 | 3.98% | 5.89% | 2.83% | 4.25% | 1.05% | 1.57% | 0.59% | 0.89% | 8.45% | 12.60% |
| 59 & Over | 3.90% | 5.77% | 2.78% | 4.17% | 1.05% | 1.57% | 0.59% | 0.89% | 8.32% | 12.40% |

| | | |
|------------------------|---|---|
| Effective Date | <u>First payperiod that contains July 1</u> | County PPB July 1, 2019 |
| Employer Rate | <u>56.69% Three-year phase in rate</u> | Courts PPB July 1, 2019 |
| Average Member Rate | <u>9.88%</u> | FMAAA PPB June 22, 2019 |
| Interest | <u>7.00% per annum</u> | Clovis Veterans Memorial June 30, 2019 |
| COLA | <u>3.00%</u> | Fresno Mosquito July 1, 2019 |
| Administrative Expense | <u>0.16% of payroll added to Basic Regular Rates</u> | |
| Mortality | Headcount-Weighted RP-2014 Healthy Annuitant Mortality Table projected 20 years with the two-dimensional scale MP2015D, set forward one year for females, weighted 35% male and 65% female for members and weighted 65% male and 35% female for beneficiaries | |
| Salary Increase | Inflation (3.00%) + Across-the-Board Increase (0.50%) + Merit | |
| COLA Loading Factor | 74.32% for Regular Benefits, applied to Basic rates prior to adjustment for administrative expenses, and 56.58% for Settlement Benefits | |

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|-----------------------|---------------------|---------------|
| Employer Rates | Basic | 32.79% |
| | COLA | 13.78% |
| | Supplemental | 10.12% |
| | Total | 56.69% |