General Tier 3 Members' Contribution Rates from the June 30, 2017 Actuarial Valuation

	Basic Only		COLA Only		Total	
Entry Age	First \$350	Over \$350	First \$350	Over \$350	First \$350	Over \$350
15	2.56%	3.76%	1.77%	2.65%	4.33%	6.41%
16	2.56%	3.76%	1.77%	2.65%	4.33%	6.41%
17	2.59%	3.81%	1.79%	2.68%	4.38%	6.49%
18	2.63%	3.86%	1.81%	2.72%	4.44%	6.58%
19	2.66%	3.91%	1.84%	2.76%	4.50%	6.67%
20	2.70%	3.97%	1.87%	2.80%	4.57%	6.77%
21	2.73%	4.02%	1.89%	2.84%	4.62%	6.86%
22	2.77%	4.08%	1.92%	2.88%	4.69%	6.96%
23	2.81%	4.13%	1.95%	2.92%	4.76%	7.05%
24	2.84%	4.19%	1.97%	2.96%	4.81%	7.15%
25	2.88%	4.24%	2.00%	3.00%	4.88%	7.24%
26	2.92%	4.30%	2.03%	3.05%	4.95%	7.35%
27	2.96%	4.36%	2.06%	3.09%	5.02%	7.45%
28	3.00%	4.42%	2.09%	3.13%	5.09%	7.55%
29	3.04%	4.48%	2.12%	3.18%	5.16%	7.66%
30	3.08%	4.54%	2.15%	3.22%	5.23%	7.76%
31	3.12%	4.60%	2.18%	3.27%	5.30%	7.87%
32	3.16%	4.67%	2.21%	3.31%	5.37%	7.98%
33	3.21%	4.73%	2.24%	3.36%	5.45%	8.09%
34	3.25%	4.80%	2.27%	3.41%	5.52%	8.21%
35	3.30%	4.87%	2.31%	3.46%	5.61%	8.33%
36	3.34%	4.93%	2.34%	3.51%	5.68%	8.44%
37	3.39%	5.01%	2.37%	3.56%	5.76%	8.57%
38	3.44%	5.08%	2.41%	3.62%	5.85%	8.70%
39	3.49%	5.15%	2.45%	3.67%	5.94%	8.82%
40	3.54%	5.23%	2.49%	3.73%	6.03%	8.96%
41	3.60%	5.32%	2.53%	3.79%	6.13%	9.11%
42	3.65%	5.40%	2.57%	3.85%	6.22%	9.25%
43	3.72%	5.49%	2.61%	3.92%	6.33%	9.41%
44	3.78%	5.59%	2.66%	3.99%	6.44%	9.58%
45	3.85%	5.69%	2.71%	4.07%	6.56%	9.76%
46	3.91%	5.78%	2.75%	4.13%	6.66%	9.91%
47	3.96%	5.86%	2.79%	4.19%	6.75%	10.05%
48	3.98%	5.90%	2.81%	4.22%	6.79%	10.12%
49	3.99%	5.91%	2.82%	4.23%	6.81%	10.14%
50	3.97%	5.88%	2.81%	4.21%	6.78%	10.09%
51	3.93%	5.82%	2.77%	4.16%	6.70%	9.98%
52	3.87%	5.72%	2.73%	4.09%	6.60%	9.81%
53	3.99%	5.90%	2.81%	4.22%	6.80%	10.12%
54 & Over	4.12%	6.09%	2.91%	4.36%	7.03%	10.45%

Effective Date	First payperiod that contains July 1			
Employer Rate	51.43% Three-year phase in rate			
Average Member Rate	7.99%			
Interest	7.00% per annum			
COLA	3.00%			
Administrative Expense	0.16% of payroll added to Basic Regular Rates			

County PPB June 18, 2018 Courts PPB June 18, 2018 FMAAA PPB June 23, 2018 Clovis Veterans Memorial July 1, 2018 Fresno Mosquito July 1, 2018

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 Mortality

Inflation (3.00%) + Across-the-Board Increase (0.50%) + Merit Salary Increase

COLA Loading Factor 73.54% for Regular Benefits, applied to Basic rates prior to adjustment for administrative expenses

> **Employer Rates** Basic 33.27% COLA 12.94% 5.22% 51.43% Supplemental Total