

# **General Tier 1 Members' Contribution Rates from the June 30, 2017 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%	1.65%	2.48%	0.93%	1.39%	0.53%	0.79%	5.48%	8.13%
16	2.37%	3.47%	1.65%	2.48%	0.93%	1.39%	0.53%	0.79%	5.48%	8.13%
17	2.40%	3.52%	1.67%	2.51%	0.94%	1.41%	0.53%	0.80%	5.54%	8.24%
18	2.43%	3.57%	1.70%	2.55%	0.95%	1.42%	0.54%	0.81%	5.62%	8.35%
19	2.46%	3.62%	1.72%	2.58%	0.96%	1.44%	0.55%	0.82%	5.69%	8.46%
20	2.50%	3.67%	1.75%	2.62%	0.97%	1.46%	0.55%	0.83%	5.77%	8.58%
21	2.53%	3.71%	1.77%	2.66%	0.99%	1.49%	0.57%	0.85%	5.86%	8.71%
22	2.56%	3.77%	1.80%	2.70%	1.00%	1.50%	0.57%	0.86%	5.93%	8.83%
23	2.60%	3.82%	1.82%	2.73%	1.01%	1.52%	0.58%	0.87%	6.01%	8.94%
24	2.63%	3.87%	1.85%	2.77%	1.03%	1.55%	0.59%	0.88%	6.10%	9.07%
25	2.67%	3.92%	1.87%	2.81%	1.05%	1.57%	0.60%	0.90%	6.19%	9.20%
26	2.70%	3.97%	1.90%	2.85%	1.07%	1.60%	0.61%	0.91%	6.28%	9.33%
27	2.74%	4.03%	1.93%	2.89%	1.07%	1.61%	0.61%	0.92%	6.35%	9.45%
28	2.77%	4.08%	1.95%	2.93%	1.09%	1.64%	0.63%	0.94%	6.44%	9.59%
29	2.81%	4.14%	1.98%	2.97%	1.11%	1.66%	0.63%	0.95%	6.53%	9.72%
30	2.85%	4.19%	2.01%	3.01%	1.13%	1.69%	0.64%	0.96%	6.63%	9.85%
31	2.89%	4.25%	2.04%	3.06%	1.14%	1.71%	0.65%	0.98%	6.72%	10.00%
32	2.92%	4.31%	2.07%	3.10%	1.15%	1.73%	0.66%	0.99%	6.80%	10.13%
33	2.96%	4.37%	2.09%	3.14%	1.17%	1.76%	0.67%	1.00%	6.89%	10.27%
34	3.00%	4.42%	2.13%	3.19%	1.19%	1.79%	0.68%	1.02%	7.00%	10.42%
35	3.04%	4.49%	2.15%	3.23%	1.21%	1.81%	0.69%	1.03%	7.09%	10.56%
36	3.08%	4.55%	2.19%	3.28%	1.23%	1.84%	0.70%	1.05%	7.20%	10.72%
37	3.13%	4.61%	2.22%	3.33%	1.25%	1.88%	0.71%	1.07%	7.31%	10.89%
38	3.17%	4.67%	2.25%	3.37%	1.27%	1.91%	0.73%	1.09%	7.42%	11.04%
39	3.21%	4.74%	2.28%	3.42%	1.29%	1.94%	0.74%	1.11%	7.52%	11.21%
40	3.26%	4.81%	2.31%	3.47%	1.31%	1.97%	0.75%	1.12%	7.63%	11.37%
41	3.30%	4.87%	2.35%	3.52%	1.35%	2.02%	0.77%	1.15%	7.77%	11.56%
42	3.35%	4.94%	2.39%	3.58%	1.37%	2.06%	0.79%	1.18%	7.90%	11.76%
43	3.40%	5.02%	2.42%	3.63%	1.40%	2.10%	0.80%	1.20%	8.02%	11.95%
44	3.45%	5.09%	2.46%	3.69%	1.44%	2.16%	0.82%	1.23%	8.17%	12.17%
45	3.50%	5.17%	2.50%	3.75%	1.48%	2.22%	0.85%	1.27%	8.33%	12.41%
46	3.55%	5.25%	2.54%	3.81%	1.53%	2.29%	0.87%	1.31%	8.49%	12.66%
47	3.61%	5.34%	2.58%	3.87%	1.57%	2.35%	0.89%	1.34%	8.65%	12.90%
48	3.67%	5.43%	2.63%	3.94%	1.58%	2.37%	0.90%	1.35%	8.78%	13.09%
49	3.73%	5.52%	2.67%	4.01%	1.58%	2.37%	0.90%	1.35%	8.88%	13.25%
50	3.80%	5.63%	2.73%	4.09%	1.53%	2.29%	0.87%	1.31%	8.93%	13.32%
51	3.88%	5.74%	2.78%	4.17%	1.44%	2.16%	0.82%	1.23%	8.92%	13.30%
52	3.96%	5.86%	2.84%	4.26%	1.32%	1.98%	0.75%	1.13%	8.87%	13.23%
53	4.01%	5.94%	2.88%	4.32%	1.19%	1.79%	0.68%	1.02%	8.76%	13.07%
54	4.06%	6.01%	2.91%	4.37%	1.05%	1.57%	0.60%	0.90%	8.62%	12.85%
55	4.07%	6.03%	2.93%	4.39%	1.05%	1.57%	0.60%	0.90%	8.65%	12.89%
56	4.06%	6.02%	2.92%	4.38%	1.05%	1.57%	0.60%	0.90%	8.63%	12.87%
57	4.03%	5.97%	2.89%	4.34%	1.05%	1.57%	0.60%	0.90%	8.57%	12.78%
58	3.98%	5.89%	2.85%	4.28%	1.05%	1.57%	0.60%	0.90%	8.48%	12.64%
59 & Over	3.90%	5.77%	2.79%	4.19%	1.05%	1.57%	0.60%	0.90%	8.34%	12.43%

Effective Date	First payperiod that contains July 1	County PPB June 18, 2018
Employer Rate	54.65% Three-year phase in rate	Courts PPB June 18, 2018
Average Member Rate	9.93%	FMAAA PPB June 23, 2018
Interest	7.00% per annum	Clovis Veterans Memorial July 1, 2018
COLA	3.00%	Fresno Mosquito July 1, 2018
Administrative Expense	0.16% of payroll added to Basic Regular Rates	
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	
Salary Increase	Inflation (3.00%) + Across-the-Board Increase (0.50%) + Merit	
COLA Loading Factor	74.76% for Regular Benefits, applied to Basic rates prior to adjustment for administrative expenses, and 57.08% for Settlement Benefits	

Employer Rates	Basic	31.88%
	COLA	12.81%
	Supplemental	9.96%
	Total	54.65%