

General Tier 4 Members' Contribution Rates from the June 30, 2018 Actuarial Valuation

Entry Age	Basic Only		COLA Only		Total	
	First \$350	Over \$350	First \$350	Over \$350	First \$350	Over \$350
15	3.68%	5.45%	0.00%	0.00%	3.68%	5.45%
16	3.68%	5.45%	0.00%	0.00%	3.68%	5.45%
17	3.73%	5.52%	0.00%	0.00%	3.73%	5.52%
18	3.79%	5.60%	0.00%	0.00%	3.79%	5.60%
19	3.84%	5.68%	0.00%	0.00%	3.84%	5.68%
20	3.89%	5.75%	0.00%	0.00%	3.89%	5.75%
21	3.94%	5.83%	0.00%	0.00%	3.94%	5.83%
22	4.00%	5.91%	0.00%	0.00%	4.00%	5.91%
23	4.05%	5.99%	0.00%	0.00%	4.05%	5.99%
24	4.10%	6.08%	0.00%	0.00%	4.10%	6.08%
25	4.16%	6.16%	0.00%	0.00%	4.16%	6.16%
26	4.22%	6.24%	0.00%	0.00%	4.22%	6.24%
27	4.27%	6.33%	0.00%	0.00%	4.27%	6.33%
28	4.33%	6.42%	0.00%	0.00%	4.33%	6.42%
29	4.39%	6.51%	0.00%	0.00%	4.39%	6.51%
30	4.45%	6.59%	0.00%	0.00%	4.45%	6.59%
31	4.51%	6.69%	0.00%	0.00%	4.51%	6.69%
32	4.57%	6.78%	0.00%	0.00%	4.57%	6.78%
33	4.63%	6.87%	0.00%	0.00%	4.63%	6.87%
34	4.70%	6.97%	0.00%	0.00%	4.70%	6.97%
35	4.76%	7.06%	0.00%	0.00%	4.76%	7.06%
36	4.83%	7.16%	0.00%	0.00%	4.83%	7.16%
37	4.89%	7.26%	0.00%	0.00%	4.89%	7.26%
38	4.96%	7.36%	0.00%	0.00%	4.96%	7.36%
39	5.03%	7.47%	0.00%	0.00%	5.03%	7.47%
40	5.10%	7.57%	0.00%	0.00%	5.10%	7.57%
41	5.18%	7.68%	0.00%	0.00%	5.18%	7.68%
42	5.25%	7.80%	0.00%	0.00%	5.25%	7.80%
43	5.33%	7.91%	0.00%	0.00%	5.33%	7.91%
44	5.41%	8.03%	0.00%	0.00%	5.41%	8.03%
45	5.49%	8.16%	0.00%	0.00%	5.49%	8.16%
46	5.58%	8.28%	0.00%	0.00%	5.58%	8.28%
47	5.67%	8.42%	0.00%	0.00%	5.67%	8.42%
48	5.76%	8.56%	0.00%	0.00%	5.76%	8.56%
49	5.86%	8.72%	0.00%	0.00%	5.86%	8.72%
50	5.97%	8.88%	0.00%	0.00%	5.97%	8.88%
51	6.07%	9.02%	0.00%	0.00%	6.07%	9.02%
52	6.14%	9.13%	0.00%	0.00%	6.14%	9.13%
53	6.19%	9.20%	0.00%	0.00%	6.19%	9.20%
54	6.20%	9.22%	0.00%	0.00%	6.20%	9.22%
55	6.17%	9.17%	0.00%	0.00%	6.17%	9.17%
56	6.10%	9.07%	0.00%	0.00%	6.10%	9.07%
57	6.00%	8.93%	0.00%	0.00%	6.00%	8.93%
58	6.19%	9.21%	0.00%	0.00%	6.19%	9.21%
59 & Over	6.39%	9.51%	0.00%	0.00%	6.39%	9.51%

Effective Date	<u>First payperiod that contains July 1</u>	County PPB July 1, 2019 Courts PPB July 1, 2019 FMAAA PPB June 22, 2019 Clovis Veterans Memorial June 30, 2019 Fresno Mosquito July 1, 2019
Employer Rate	<u>44.92% Three-year phase in rate</u>	
Average Member Rate	<u>7.08%</u>	
Interest	<u>7.00% per annum</u>	
COLA	<u>0.00%</u>	
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	

Employer Rates	Basic	29.19%
	COLA	10.57%
	Supplemental	5.16%
	Total	44.92%