

Safety Tier 2 Members' Contribution Rates from the June 30, 2017 Actuarial Valuation

Entry Age	Basic Only		COLA Only		Total	
	First \$350	Over \$350	First \$350	Over \$350	First \$350	Over \$350
15	3.20%	4.71%	3.61%	5.41%	6.81%	10.12%
16	3.20%	4.71%	3.61%	5.41%	6.81%	10.12%
17	3.23%	4.77%	3.65%	5.48%	6.88%	10.25%
18	3.27%	4.82%	3.69%	5.54%	6.96%	10.36%
19	3.31%	4.88%	3.74%	5.61%	7.05%	10.49%
20	3.34%	4.93%	3.78%	5.67%	7.12%	10.60%
21	3.38%	4.99%	3.83%	5.74%	7.21%	10.73%
22	3.42%	5.05%	3.87%	5.81%	7.29%	10.86%
23	3.46%	5.11%	3.92%	5.88%	7.38%	10.99%
24	3.50%	5.17%	3.97%	5.95%	7.47%	11.12%
25	3.54%	5.23%	4.01%	6.02%	7.55%	11.25%
26	3.58%	5.29%	4.07%	6.10%	7.65%	11.39%
27	3.62%	5.35%	4.11%	6.17%	7.73%	11.52%
28	3.67%	5.42%	4.17%	6.25%	7.84%	11.67%
29	3.71%	5.48%	4.22%	6.33%	7.93%	11.81%
30	3.75%	5.55%	4.27%	6.41%	8.02%	11.96%
31	3.80%	5.62%	4.33%	6.49%	8.13%	12.11%
32	3.85%	5.69%	4.39%	6.58%	8.24%	12.27%
33	3.90%	5.77%	4.44%	6.66%	8.34%	12.43%
34	3.95%	5.84%	4.51%	6.76%	8.46%	12.60%
35	4.00%	5.93%	4.57%	6.85%	8.57%	12.78%
36	4.06%	6.01%	4.63%	6.95%	8.69%	12.96%
37	4.12%	6.10%	4.71%	7.06%	8.83%	13.16%
38	4.18%	6.20%	4.78%	7.17%	8.96%	13.37%
39	4.25%	6.30%	4.87%	7.30%	9.12%	13.60%
40	4.33%	6.42%	4.96%	7.44%	9.29%	13.86%
41	4.42%	6.55%	5.06%	7.59%	9.48%	14.14%
42	4.46%	6.61%	5.11%	7.67%	9.57%	14.28%
43	4.50%	6.66%	5.15%	7.73%	9.65%	14.39%
44	4.52%	6.70%	5.18%	7.77%	9.70%	14.47%
45	4.50%	6.67%	5.16%	7.74%	9.66%	14.41%
46	4.47%	6.63%	5.13%	7.69%	9.60%	14.32%
47	4.45%	6.60%	5.10%	7.65%	9.55%	14.25%
48	4.39%	6.51%	5.03%	7.54%	9.42%	14.05%
49 & Over	4.31%	6.38%	4.93%	7.39%	9.24%	13.77%

Effective Date	First payperiod that contains July 1	County PPB June 18, 2018
Employer Rate	79.08% Three-year phase in rate	
Average Member Rate	11.61%	
Interest	7.00% per annum	
COLA	3.00%	
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 back two years, weighted 80% male and 20% female	
Salary Increase	Inflation (3.00%) + Across-the-Board Increase (0.50%) + Merit	
COLA Loading Factor	118.85% for Regular Benefits, applied to Basic rates prior to adjustment for administrative expenses	

Employer Rates	Basic	44.07%
	COLA	28.65%
	Supplemental	6.36%
	Total	79.08%