## TULARE COUNTY EMPLOYEES' RETIREMENT ASSOCIATION ACTUARIAL VALUATION REPORT AS OF JUNE 30, 2022

#### SECTION V - CONTRIBUTIONS

The employer contribution rates for FYE 2024 are shown in the table below, split by tier (1-4), membership class (General or Safety), and for the General class, employer (County or Non-County). Separate rates are shown above and below the first \$161.54 of biweekly compensation (Social Security Integration).

Table V-2(b)  Development of the Employer Contribution Rate as of June 30, 2022 for FYE 2024  with Social Security Integration									
	Tier 1	Tier 2 & 3	Tier 4	Total					
General (County)  1. Employer Normal Cost Rate:  a. Rate on first \$161.54 of biweekly compensation  b. Rate on biweekly compensation in excess of \$161.54	16.10% 11.00% 16.50%	8.21% 5.60% 8.40%	7.86%	8.05%					
UAL Rate:     a. Rate on first \$161.54 of biweekly compensation     b. Rate on biweekly compensation in excess of \$161.54	5.60% 3.82% 5.74%	5.60% 3.82% 5.72%	5.60%	5.60%					
<ul> <li>3. Total Rate (1 + 2):</li> <li>a. Rate on first \$161.54 of biweekly compensation</li> <li>b. Rate on biweekly compensation in excess of \$161.54</li> </ul>	21.70% 14.82% 22.23%	13.81% 9.41% 14.11%	13.46%	13.65%					
General (Non-County)  1. Employer Normal Cost Rate:  a. Rate on first \$161.54 of biweekly compensation  b. Rate on biweekly compensation in excess of \$161.54	16.10% 11.00% 16.50%	8.21% 5.60% 8.40%	7.86%	8.05%					
UAL Rate:     a. Rate on first \$161.54 of biweekly compensation     b. Rate on biweekly compensation in excess of \$161.54	12.94% 8.84% 13.26%	12.94% 8.82% 13.23%	12.94%	12.94%					
<ul> <li>3. Total Rate (1 + 2):</li> <li>a. Rate on first \$161.54 of biweekly compensation</li> <li>b. Rate on biweekly compensation in excess of \$161.54</li> </ul>	29.04% 19.83% 29.75%	21.15% 14.41% 21.62%	20.80%	20.99%					
Safety (County)  1. Employer Normal Cost Rate:  a. Rate on first \$161.54 of biweekly compensation  b. Rate on biweekly compensation in excess of \$161.54	N/A N/A N/A	11.95% 8.10% 12.16%	12.94%	12.37%					
2. UAL Rate:  a. Rate on first \$161.54 of biweekly compensation  b. Rate on biweekly compensation in excess of \$161.54	N/A N/A N/A	9.68% 6.56% 9.85%	9.68%	9.68%					
<ul><li>3. Total Rate (1 + 2):</li><li>a. Rate on first \$161.54 of biweekly compensation</li><li>b. Rate on biweekly compensation in excess of \$161.54</li></ul>	N/A N/A N/A	21.63% 14.67% 22.00%	22.62%	22.05%					

Reflects final year of three year phase-in of assumption changes for employer contribution rate



# TULARE COUNTY EMPLOYEES' RETIREMENT ASSOCIATION ACTUARIAL VALUATION REPORT AS OF JUNE 30, 2022

### APPENDIX E – MEMBER CONTRIBUTION RATES

### 2022 Member Contribution Rates (for fiscal year ending 2024)

	General Tier 1		General Tiers 2 and 3		Safety Tier 1		Safety Tiers 2 and 3		Tier 4 Members		
Partiell Com	First	Over	First	Over	First	Over	First	Over	General	Safety	
Entry Age	8161.54	\$161.54	\$161.54	\$161.54	\$161.54	\$161.54	S161.54 6.95%	\$161.54 10,43%	4.42%	9.63%	
16	2.69%	4.03%	4.34%	6.51%	4.65%	6.97%	6.95%	10.43%	4.42%	9.63%	
17	2.75%	4.12%	4.43%	6.64%	4.65%	6.97%	6.95%	10.43%	4.42%	9.63%	
18	2.81%	4.21%	4.52%	6.78%	4.65%	6.97%	6.95%	10.43%	4.42%	9.63%	
19	2.86%	4.29%	4.62%	6,93%	4.65%	6,97%		10.43%	4,42%	9.63%	
20	2.92%	4.38%	4.71%	7.07%	4.65%	6.97%	6.95%	10.43%	4.67%	10.01%	
21	2.99%	4.48%	4.81%	7.22%	4.73%	7.09%	7.07% 7.19%	10.78%	4.92%	10.39%	
22	3.05%	4.57%	4.91%	7.37%	4.81%	7.21%		10.76%	5.17%	10.77%	
23	3.11%	4.66%	5.01%	7.52%	4.89%	7.33%	7.31%		5.43%	11.16%	
24	3.17%	4.76%	5.12%	7.68%	4.97%	7.45%	7.43%	11.14%	5.69%	11.55%	
25	3.24%	4.86%	5.23%	7.84%	5,05%	7.57%	7.55%	11.33%	5.91%	11.92%	
26	3.31%	4.96%	5.33%	8.00%	5.13%	7.70%	7.68%	11.52%		12.29%	
27	3.37%	5.06%	5.44%	8.16%	5.22%	7.83%	7.81%	11.72%	6.13%	12.66%	
28	3.45%	5.17%	5.55%	8.33%	5.31%	7.96%	7.94%	11.91%	6.35%	13,01%	
29	3.51%	5.27%	5.67%	8.50%	5.40%	8.10%	8.07%	12.11%	6.58%	13.36%	
30	3.59%	5.38%	5.79%	8.68%	5.49%	8.24%	8.21%	12.32%	6,80%		
31	3.66%	5.49%	5,91%	8.86%	5.59%	8.38%	8,35%	12.53%	7.01%	13.74%	
32	3.74%	5.61%	6.03%	9,04%	5.68%	8.52%	8.50%	12.75%	7.22%	14.12%	
33	3.81%	5.72%	6.15%	9.23%	5.78%	8.67%	8.65%	12.97%	7.44%	14.49%	
34	3.89%	5.84%	6.28%	9.42%	5.88%	8.82%	8.79%	13.19%	7.66%	14.87%	
35	3.97%	5.96%	6.41%	9.61%	5.99%	8.98%	8.95%	13.43%	7.89%	15.25%	
36	4.05%	6.08%	6.54%	9.81%	6.09%	9.14%	9.11%	13.67%	8.12%	15,61%	
37	4.14%	6.21%	6.68%	10.02%	6.21%	9.31%	9.29%	13.93%	8,36%	15,96%	
38	4.23%	6.34%	6.81%	10.22%	6.33%	9.49%	9.46%	14.19%	8.62%	16.32%	
39	4.31%	6.47%	6,96%	10.44%	6.45%	9,67%	9.65%	14.47%	8.88%	16.69%	
40	4.41%	6.61%	7.11%	10.66%	6.58%	9.87%	9.81%	14.72%	9.13%	17.09%	
41	4.50%	6.75%	7.26%	10.89%	6.73%	10.09%	9.97%	14.95%	9.40%	17.48%	
42	4.60%	6.90%	7.41%	11.12%	6.82%	10.23%	10.11%	15.16%	9.66%	17.89%	
43	4.70%	7.05%	7.57%	11.35%	6.92%	10.38%	10.22%	15.33%	9.99%	18,36%	
44	4.81%	7.21%	7.71%	11.57%	7.04%	10.56%	10.33%	15.49%	10.33%	18.839	
45	4.89%	7.33%	7.85%	11.77%	7.11%	10.66%	10.37%	15.56%	10.67%	19.319	
46	4.98%	7.47%	7.99%	11.99%	7.20%	10.80%	10.35%	15.52%	11.09%	19.70%	
47	5.07%	7.60%	8.14%	12.21%	7.19%	10.79%	10.19%	15.28%	11,51%	20.119	
48	5.17%	7.75%	8.29%	12.44%	7.15%	10.73%	10.52%	15.78%	11.85%	20.53%	
49	5,27%	7.90%	8.45%	12.68%	6.99%	10.48%	10.87%	16.31%	12.19%	20.95%	
50	5.38%	8.07%	8.62%	12.93%	6.99%	10.48%	10.87%	16.31%	12.52%	20.959	
51	5.49%	8.24%	8.77%	13.16%	6.99%	10.48%	10.87%	16.31%	12.86%	20.95%	
52	5.60%	8.40%	8.91%	13.37%	6.99%	10.48%	10.87%	16.31%	13.18%	20.95%	
53	5.70%	8.55%	9.03%	13.55%	6.99%	10.48%	10.87%	16.31%	13.50%	20.959	
54	5.80%	8.70%	9.11%	13.66%	6.99%	10.48%	10.87%	16.31%	13.79%	20.959	
55	5.87%	8.80%	9.12%	13.68%	6.99%	10.48%	10.87%	16.31%	14.03%	20.95%	
56	5.91%	8.86%	9.06%	13.59%	6.99%	10.48%	10.87%	16.31%	14.29%	20.959	
57	5.88%	8.82%	8.93%	13.40%	6.99%	10.48%	10.87%	16.31%	14.49%	20.959	
58	5.82%	8.73%	9.23%	13.84%	6.99%	10.48%	10.87%	16.31%	14.64%	20.959	
59	5.71%	8.57%	9.53%	14,30%	6.99%	10.48%	10.87%	16.31%	14.71%	20.959	
ssumptions:	ara / I / V			The second							
Interest:	7.00% 7.00%		7.00%		7.00%		7.00%				
Salary:	3.00% plus promotion		3.00% plus promotion		3.00% plus promotion		3.00% plus promotion		3.00% plus promotion		
COLA:	2.60% pru	- Promotion	2,00%		1 .		2.00%			2.00%	
Mortality:	For General: Retired Pensioner (RP) 2014 Combined Healthy Table, with 20-year Generational improvement using Projection Scale MP-2019, increased by 2 for males and 8.0% for females to reflect Plan experience, and blended 30% male and 70% female  For Safety: Retired Pensioner (RP) 2014 Combined Healthy Table with blue-collar adjustment, with 20-year Generational improvement using Projection Scale MP-2019, increased by 4.5% for males to reflect Plan experience, and blended 75% male and 25% female										

