



Employer Contribution Rate Certification
Tennessee Consolidated Retirement System (TCRS)
Actuarial Valuation at June 30, 2022



Acknowledgement of employer rate effective July 1, 2023 through June 30, 2024

Department Code: 0083670
Department Name: CROSSVILLE CITY OF

I hereby acknowledge and agree that I have reviewed the background information on rates provided to me and also located on the Treasury Website at: <https://publicreports.treasury.tn.gov>. I further acknowledge the upward trends concerning future employer contribution rates.

Please select one of the options below

The Minimum Employer rate: 11.87%
 Optional: We choose to pay a higher contribution of: 13.90

Employer Signature _____ Title _____

Date _____ Phone _____ Email _____

The first department code listed on the Employer Actuarially Determined Contribution (ADC) Rate sheet is your master code. The master code is responsible for determining the rate and submitting the completed employer contribution rate certification to TCRS. The rate selected will be applicable for **all** department codes listed on the Employer Actuarially Determined Contribution (ADC) Rate sheet. It is the master code's responsibility to notify these departments of the new rates.

Please return the completed rate certification no later than May 31, 2023 via one of the following methods:

By email: TCRS.EmployerReporting@tn.gov
By mail: TCRS Employer Reporting
502 Deaderick Street, 15th Fl.
Nashville, TN 37243

**Tennessee Consolidated Retirement System
Employer Actuarially Determined Contribution (ADC) Rate**

Department Code(s): 836.70
CROSSVILLE CITY OF

Applicable period for this employer rate	July 1, 2023 through June 30, 2024
Actuarial valuation date	June 30, 2022
Actuarial experience study date	June 30, 2020
Investment rate of return assumption	6.75%

Key Elements of the Pension Plan (Employer Elections)

Base plan formula	1.5% formula times years of service
Employee contribution rate	0% of salary
Vesting period	5 years
Retiree COLAs	Provided, CPI based, capped at 3%

Employer ADC Rate

<i>Rate Components:</i>	
Normal cost	9.24 %
Unfunded accrued liability amortization	2.37 %
Administrative cost	<u>0.26 %</u>
Total employer ADC rate	11.87 %

Actuarial Present Value of Benefits (PVB) Summary

Actuarial value of assets	\$ 32,522,740
Expected employee contributions	0
Expected employer normal cost	3,362,931
Unfunded accrued liability	<u>1,069,083</u>
Total PVB	\$ 36,954,754

Employees Covered by Benefit Terms

Inactive employees or beneficiaries currently receiving benefits	120
<i>Annualized Retirement Benefit: \$1,426,578</i>	
Inactive employees entitled to but not yet receiving benefits	97
Active employees	<u>80</u>
<i>Annualized Salary: \$4,373,017</i>	
Total	297

Amortization of Unfunded Accrued Liability

Actuarial Valuation Date	Unfunded Accrued Liability (Negative Unfunded Accrued Liability)	Annual Amortization Amount	Amortization Period at June 30, 2022 (in years)
June 30, 2013	\$ 0	\$ 0	0.00
June 30, 2015*	0	0	0.00
June 30, 2016	(128,428)	(13,551)	14.00
June 30, 2017	0	0	0.00
June 30, 2018	0	0	0.00
June 30, 2019	(393,048)	(37,062)	17.00
June 30, 2020	(751,817)	(68,756)	18.00
June 30, 2021	1,908,918	182,067	16.65
June 30, 2022	433,458	37,587	20.00
Total	\$ 1,069,083	\$ 100,285	

*Beginning June 30, 2015, valuations are performed annually.