



JASON E. MUMPOWER
Comptroller

Independent Auditor's Report

Members of the Board of Trustees
The Honorable David H. Lillard, Jr., Treasurer

Opinion

We have audited the accompanying Schedule of Employer Allocations of the Teacher Retirement Plan of the Tennessee Consolidated Retirement System (TCRS), as of and for the year ended June 30, 2022, and the related notes. We have also audited the total for all entities of the columns titled "Net pension liability", "Total deferred outflows of resources", "Total deferred inflows of resources", and "Total pension expense" (specified column totals) included in the accompanying Schedule of Pension Amounts by Employer of the Teacher Retirement Plan of the TCRS as of and for the year ended June 30, 2022, and related notes.

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities participating in the Teacher Retirement Plan of the TCRS as of and for the year ended June 30, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedule section of our report. We are required to be independent of the TCRS and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion. Tennessee statutes, in addition to audit responsibilities, entrust certain other responsibilities to the Comptroller of the Treasury. Those responsibilities include serving as a member of the board of directors of TCRS. We do not believe that the Comptroller's service in this capacity affected our ability to conduct an independent audit of the Schedules.

Responsibilities of Management for the Schedule

Management is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

In preparing the Schedule, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Teacher Retirement Plan's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibility for the Audit of the Schedule

Our objectives are to obtain reasonable assurance about whether the Schedule as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the Schedule, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the TCRS's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the Schedule.

- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Teacher Retirement Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Tennessee Consolidated Retirement System as of and for the year ended June 30, 2022, and our report thereon, dated December 16, 2022, expressed an unmodified opinion on those financial statements.

Restriction of Use

This report is intended solely for the information and use of the board of trustees for the Tennessee Consolidated Retirement System, management of the Tennessee Consolidated Retirement System, and the Teacher Retirement Plan employers and their auditors. It is not intended to be and should not be used by anyone other than these specified parties.



Katherine J. Stickel, CPA, CGFM, Director
Division of State Audit
September 22, 2023

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2022	Employer Allocation Percentage at June 30, 2022
30002	Achievement School Districts	\$ -	0.0000000%
90601	ASD-LEAD CHARTER SCHOOLS	49,167.61	0.1432422%
90602	ASD-GESTALT CHARTER SCHOOLS	-	0.0000000%
90604	ASD-ASPIRE PUBLIC SCHOOLS	102,081.22	0.2973978%
90605	ASD-CAPSTONE EDUCATION	118,920.62	0.3464568%
90606	ASD-KIPP MEMPHIS COLLEGIATE SCHOOLS	8,816.37	0.0256851%
90607	ASD-GRAD ACADEMY	-	0.0000000%
90608	ASD-FRAYSER COMMUNITY SCHOOLS	75,650.51	0.2203961%
90609	ASD-FREEDOM PREPARATORY SCHOOLS - ASD TEACHERS	-	0.0000000%
90610	ASD-GREEN DOT PUBLIC SCHOOLS	83,471.21	0.2431805%
90611	ASD-PROMISE ACADEMY (ASD)	19,248.54	0.0560776%
90612	ASD-PATHWAYS IN EDUCATION	9,190.08	0.0267739%
90613	TENNESSEE SCHOLAR ACADEMIES - MEMPHIS SCHOLARS	38,446.98	0.1120093%
90615	ASD-LIBERTAS SCHOOLS OF MEMPHIS	30,922.37	0.0900875%
90617	BLUFF CITY HIGH SCHOOL	25,894.14	0.0754386%
91901	LEAD: MNPS	137,856.22	0.4016228%
91903	KIPP Nashville Schools	151,936.68	0.4426440%
91904	Knowledge Academies	17,090.64	0.0497909%
91907	LIBERTY COLLEGIATE	21,618.05	0.0629808%
91908	MARTHA O BRYAN	69,875.39	0.2035711%
91909	NASHVILLE ACADEMY OF COMPUTER SCIENCE	-	0.0000000%
91910	NASHVILLE CLASSICAL	65,650.82	0.1912635%
91911	NASHVILLE PREPARATORY ACADEMY	11,895.75	0.0346564%
91913	New Vision Academy	-	0.0000000%
91914	Project Reflect INC	9,617.85	0.0280201%
91915	Purpose Preparatory Academy	18,623.17	0.0542557%
91916	Intrepid College Preparatory	76,678.26	0.2233903%
91917	STEM Preparatory	69,387.49	0.2021497%
91919	Valor Collegiate Academy	156,018.59	0.4545360%
91920	ROCKETSHIP	72,006.00	0.2097783%
91925	EXPLORE COMMUNITY SCHOOL	33,475.89	0.0975268%
91927	CLINCH POWELL ED COOP	662.48	0.0019300%
91928	STRIVE COLLEGIATE ACADEMY	34,424.92	0.1002917%
91931	REPUBLIC SCHOOLS	47,504.99	0.1383984%
93300	CHATTANOOGA GIRLS LEADERSHIP	27,479.75	0.0800580%
93301	Ivy Leadership Academy	23,899.37	0.0696271%
93302	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - ELEMENTARY	37,692.62	0.1098116%
93303	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - MIDDLE	21,775.81	0.0634405%
93304	CHATTANOOGA PREPARATORY SCHOOL	26,131.67	0.0761306%
93305	MONTESSORI ELEMENTARY @ HIGHLAND PARK	13,033.22	0.0379703%
93306	IVY ACADEMY'S SKILLERN ELEMENTARY	100.50	0.0002928%
94700	EMERALD CHARTER SCHOOL	30,851.00	0.0898796%
97901	ARLINGTON MUNICIPAL SCHOOLS	128,848.98	0.3753816%
97902	BARTLETT MUNICIPAL SCHOOLS	237,795.19	0.6927795%
97903	COLLIERVILLE MUNICIPAL SCHOOLS	310,077.13	0.9033618%
97904	GERMANTOWN MUNICIPAL SCHOOLS	228,144.47	0.6646636%
97905	LAKELAND MUNICIPAL SCHOOLS	61,646.49	0.1795975%
97906	MILLINGTON MUNICIPAL SCHOOLS	72,502.07	0.2112236%
97915	ARROW ACADEMY	7,131.51	0.0207766%
97916	AURORA COLLEGIATE ACADEMY INC.	22,880.90	0.0666600%
97917	CIRCLES OF SUCCESS LEARNING ACADEMY	7,358.40	0.0214376%
97918	CITY UNIVERSITY SCHOOL BOYS PREPARATORY	-	0.0000000%
97919	CITY UNIVERSITY SCHOOL GIRLS PREPARATORY	-	0.0000000%
97920	CITY UNIVERSITY SCHOOL OF LIBERAL ARTS	15,675.19	0.0456672%
97921	W.E.B. DU BOIS CONSORTIUM OF CHARTER SCHOOLS	-	0.0000000%
97922	W.E.B. DUBOIS-ELEMENTARY SCHOOL OF ENTREPRENEURSHIP	-	0.0000000%
97923	W.E.B. DUBOIS-HIGH SCHOOL OF ARTS AND TECHNOLOGY	-	0.0000000%
97924	W.E.B. DUBOIS-MIDDLE SCHOOL OF ARTS AND TECHNOLOGY	-	0.0000000%
97925	W.E.B. DUBOIS-HIGH SCHOOL OF LEADERSHIP AND PUBLIC POLICY	-	0.0000000%
97926	FREEDOM PREP CHARTER SCHOOL- SHELBY CO TEACHERS	187,903.30	0.5474272%
97927	KIPP SCHOOLS-KIPP MEMPHIS ACADEMY MIDDLE	-	0.0000000%
97928	KIPP MEMPHIS COLLEGIATE ELEMENTARY	-	0.0000000%
97929	KIPP MEMPHIS COLLEGIATE HIGH	108,856.95	0.3171379%
97930	KIPP MEMPHIS COLLEGIATE MIDDLE	-	0.0000000%
97931	MEMPHIS ACADEMY OF HEALTH SCIENCES (MAHS) HIGH	18,419.22	0.0536615%
97932	MEMPHIS ACADEMY OF HEALTH SCIENCES MIDDLE SCHOOL	5,222.74	0.0152156%
97933	MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	24,099.29	0.0702096%

Tennessee Consolidated Retirement System
 Teacher Retirement Plan
 Schedule of Employer Allocations
 As of and for the year ended June 30, 2022

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2022	Employer Allocation Percentage at June 30, 2022
97934	MEMPHIS BUSINESS ACADEMY ELEMENTARY SCHOOL	-	0.0000000%
97935	MEMPHIS BUSINESS ACADEMY MIDDLE SCHOOL	-	0.0000000%
97936	MEMPHIS BUSINESS ACADEMY HIGH SCHOOL	79,568.08	0.2318093%
97937	MEMPHIS COLLEGE PREPARATORY ELEMENTARY SCHOOL	30,701.14	0.0894430%
97938	MEMPHIS GRIZZLIES PREP	32,722.71	0.0953326%
97939	MEMPHIS SCHOOL OF EXCELLENCE	111,807.53	0.3257339%
97941	New Consortium Of Law And Business-Bartlett	-	0.0000000%
97942	OMNI PREP ACADEMY - NORTH POINTE LOWER SCHOOL	-	0.0000000%
97943	OMNI PREP ACADEMY - NORTH POINTE MIDDLE SCHOOL	-	0.0000000%
97944	GESTALT COMMUNITY SCHOOLS	151,065.07	0.4401047%
97945	POWER CENTER ACADEMY MIDDLE SCHOOL	-	0.0000000%
97946	PROMISE ACADEMY	22,961.29	0.0668942%
97947	SOUTHERN AVENUE CHARTER ELEMENTARY SCHOOL	21,524.98	0.0627097%
97948	Southern Avenue Charter Middle School	-	0.0000000%
97949	STAR ACADEMY	12,637.14	0.0368164%
97950	SOULSVILLE CHARTER SCHOOL	52,861.94	0.1540051%
97951	VERITAS COLLEGE PREPARATORY CHARTER SCHOOL	8,333.75	0.0242791%
97953	MEMPHIS RISE ACADEMY	62,525.06	0.1821571%
97954	VISION PREP	29,266.19	0.0852625%
97955	GOODWILL EXCEL CENTER	-	0.0000000%
97956	LEADERSHIP PREPARATORY	38,239.07	0.1114036%
97958	GRANVILLE T WOODS ACADEMY OF INNOVATION CHARTER SCHOOL	28,861.05	0.0840822%
97960	POWER CENTER ACADEMY ELEMENTARY SCHOOL	-	0.0000000%
97961	MEMPHIS DELTA PREPARATORY CHARTER SCHOOL	37,887.41	0.1103791%
97962	MEMPHIS STEM ACADEMY CHARTER SCHOOL	-	0.0000000%
97963	NEXUS STEM ACADEMY MIDDLE SCHOOL CHARTER	-	0.0000000%
97965	ASPIRE PUBLIC SCHOOLS-CHARTER SCHOOL	9,315.23	0.0271385%
97966	ARTESIAN SCHOOLS, INC	-	0.0000000%
97967	GATEWAY UNIVERSITY	-	0.0000000%
97968	KALEIDOSCOPE SCHOOL OF MEMPHIS	549.40	0.0016006%
97969	LEGACY LEADERSHIP ACADEMY	-	0.0000000%
97970	BELIEVE MEMPHIS ACADEMY	42,414.14	0.1235670%
97971	PEREA ELEMENTARY	17,831.07	0.0519481%
97972	CROSTOWN HIGH SCHOOL	42,471.05	0.1237328%
97973	COMPASS SCHOOLS	112,552.61	0.3279046%
97974	MEMPHIS MERIT ACADEMY, INC	19,378.04	0.0564549%
97975	ASTER COLLEGE PREPARATORY, INC	-	0.0000000%
97976	BEACON COLLEGE PREP	12,746.26	0.0371343%
99001	ANDERSON COUNTY SCHOOLS	226,742.52	0.6605793%
99002	BEDFORD COUNTY SCHOOLS	238,865.05	0.6958964%
99003	BENTON COUNTY SCHOOLS	47,843.18	0.1393837%
99004	BLED SOE COUNTY SCHOOLS	38,807.05	0.1130583%
99005	BLOUNT COUNTY SCHOOLS	236,080.85	0.6877850%
99006	BRADLEY COUNTY SCHOOLS	264,599.71	0.7708703%
99007	CAMPBELL COUNTY SCHOOLS	141,747.28	0.4129588%
99008	CANNON COUNTY SCHOOLS	57,938.52	0.1687949%
99009	CARROLL COUNTY SCHOOLS	4,930.63	0.0143646%
99010	CARTER COUNTY SCHOOLS	135,727.09	0.3954199%
99011	CHEATHAM COUNTY SCHOOLS	208,572.14	0.6076427%
99012	CHESTER COUNTY SCHOOLS	39,724.67	0.1157317%
99013	CLAIBORNE COUNTY SCHOOLS	103,155.82	0.3005285%
99014	CLAY COUNTY SCHOOLS	31,363.49	0.0913727%
99015	COCKE COUNTY SCHOOLS	110,681.16	0.3224524%
99016	COFFEE COUNTY SCHOOLS	129,304.34	0.3767082%
99017	CROCKETT COUNTY SCHOOLS	49,735.90	0.1448979%
99018	CUMBERLAND COUNTY SCHOOLS	151,823.30	0.4423137%
99019	DAVIDSON COUNTY SCHOOLS	3,509,800.96	10.2252623%
99020	DECATUR COUNTY SCHOOLS	24,700.14	0.0719600%
99021	DEKALB COUNTY SCHOOLS	87,561.65	0.2550973%
99022	DICKSON COUNTY BOARD OF EDUCATION	244,594.59	0.7125885%
99023	DYER COUNTY SCHOOLS	92,239.34	0.2687251%
99024	FAYETTE COUNTY SCHOOLS	134,596.87	0.3921272%
99025	FENTRESS COUNTY SCHOOLS	49,207.41	0.1433582%
99026	FRANKLIN COUNTY SCHOOLS	125,369.69	0.3652452%
99027	GIBSON COUNTY SCHOOLS	90,533.16	0.2637544%
99028	GILES COUNTY SCHOOLS	111,745.37	0.3255529%
99029	GRAINGER COUNTY SCHOOLS	56,575.85	0.1648250%

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2022	Employer Allocation Percentage at June 30, 2022
99030	GREENE COUNTY SCHOOLS	143,678.75	0.4185858%
99031	GRUNDY COUNTY SCHOOLS	42,455.24	0.1236868%
99032	HAMBLEN COUNTY SCHOOLS	285,634.24	0.8321512%
99033	HAMILTON COUNTY SCHOOLS	1,991,723.56	5.8025786%
99034	HANCOCK COUNTY SCHOOLS	30,028.98	0.0874848%
99035	HARDEMAN COUNTY SCHOOLS	89,379.91	0.2603945%
99036	HARDIN COUNTY SCHOOLS	63,767.49	0.1857767%
99037	HAWKINS COUNTY SCHOOLS	183,625.99	0.5349659%
99038	HAYWOOD COUNTY SCHOOLS	126,495.38	0.3685247%
99039	HENDERSON COUNTY SCHOOLS	91,247.73	0.2658361%
99040	HENRY COUNTY SCHOOLS	75,585.20	0.2202058%
99041	HICKMAN COUNTY SCHOOLS	112,294.21	0.3271518%
99042	HOUSTON COUNTY SCHOOLS	34,982.07	0.1019149%
99043	HUMPHREYS COUNTY SCHOOLS	48,320.08	0.1407731%
99044	JACKSON COUNTY SCHOOLS	29,821.30	0.0868797%
99045	JEFFERSON COUNTY SCHOOLS	181,223.19	0.5279657%
99046	JOHNSON COUNTY SCHOOLS	68,721.98	0.2002109%
99047	KNOX COUNTY SCHOOLS	2,148,542.10	6.2594451%
99048	LAKE COUNTY SCHOOLS	36,456.72	0.1062110%
99049	LAUDERDALE COUNTY SCHOOLS	108,693.81	0.3166626%
99050	LAWRENCE COUNTY SCHOOLS	131,656.29	0.3835602%
99051	LEWIS COUNTY SCHOOLS	45,806.17	0.1334492%
99052	LINCOLN COUNTY SCHOOLS	121,251.66	0.3532480%
99053	LOUDON COUNTY SCHOOLS	150,782.89	0.4392826%
99054	MCMINN COUNTY SCHOOLS	133,997.56	0.3903812%
99055	MCNAIRY COUNTY SCHOOLS	79,599.65	0.2319013%
99056	MACON COUNTY BOARD OF EDUCATION	91,753.77	0.2673104%
99057	JACKSON MADISON CO BD OF ED	447,119.18	1.3026126%
99058	MARION COUNTY SCHOOLS	80,738.51	0.2352192%
99059	MARSHALL COUNTY SCHOOLS	123,203.52	0.3589344%
99060	MAURY COUNTY SCHOOLS	405,193.12	1.1804675%
99061	MEIGS COUNTY SCHOOLS	37,452.41	0.1091118%
99062	MONROE COUNTY BOARD OF EDUCATION	109,044.22	0.3176835%
99063	MONTGOMERY COUNTY SCHOOLS	1,406,457.29	4.0974958%
99064	MOORE COUNTY SCHOOLS	22,616.80	0.0658905%
99065	MORGAN COUNTY SCHOOLS	48,663.84	0.1417746%
99066	OBION COUNTY SCHOOLS	91,679.20	0.2670932%
99067	OVERTON COUNTY SCHOOLS	46,038.54	0.1341262%
99068	PERRY COUNTY SCHOOLS	25,422.81	0.0740654%
99069	PICKETT COUNTY SCHOOLS	8,198.69	0.0238856%
99070	POLK COUNTY SCHOOLS	60,202.22	0.1753899%
99071	PUTNAM COUNTY SCHOOLS	310,806.14	0.9054856%
99072	RHEA COUNTY SCHOOLS	101,121.97	0.2946032%
99073	ROANE COUNTY SCHOOLS	167,541.09	0.4881051%
99074	ROBERTSON COUNTY SCHOOLS	361,914.07	1.0543807%
99075	RUTHERFORD COUNTY SCHOOLS	1,711,494.36	4.9861741%
99076	SCOTT COUNTY SCHOOLS	61,336.42	0.1786942%
99077	SEQUATCHIE COUNTY SCHOOLS	54,414.09	0.1585270%
99078	SEVIER COUNTY SCHOOLS	411,561.53	1.1990209%
99079	SHELBY CO BD OF ED TEACHERS	3,393,354.11	9.8860124%
99080	SMITH COUNTY SCHOOLS	70,422.37	0.2051647%
99081	STEWART COUNTY SCHOOLS	39,309.92	0.1145234%
99082	SULLIVAN COUNTY SCHOOLS	205,697.42	0.5992676%
99083	SUMNER COUNTY SCHOOLS	857,209.37	2.4973469%
99084	TIPTON COUNTY SCHOOLS	209,054.53	0.6090480%
99085	HARTSVILLE TROUSDALE COUNTY SCHOOLS	49,773.71	0.1450080%
99086	UNICOI COUNTY SCHOOLS	51,905.91	0.1512198%
99087	UNION COUNTY SCHOOLS	94,129.60	0.2742320%
99088	VAN BUREN COUNTY SCHOOLS	15,955.63	0.0464843%
99089	WARREN COUNTY SCHOOLS	145,435.06	0.4237026%
99090	WASHINGTON COUNTY SCHOOLS	176,901.26	0.5153745%
99091	WAYNE COUNTY SCHOOLS	31,617.40	0.0921124%
99092	WEAKLEY COUNTY SCHOOLS	103,085.93	0.3003249%
99093	WHITE COUNTY SCHOOLS	85,751.58	0.2498240%
99094	WILLIAMSON COUNTY SCHOOLS	1,708,763.85	4.9782192%
99095	WILSON COUNTY SCHOOLS	707,386.01	2.0608597%
99101	CLINTON CITY SCHOOLS	35,205.86	0.1025668%

Tennessee Consolidated Retirement System
 Teacher Retirement Plan
 Schedule of Employer Allocations
 As of and for the year ended June 30, 2022

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2022	Employer Allocation Percentage at June 30, 2022
99105	ALCOA CITY SCHOOLS	45,246.67	0.1318192%
99106	CLEVELAND CITY SCHOOLS	160,938.46	0.4688693%
99110	ELIZABETHTON CITY SCHOOLS	75,204.25	0.2190960%
99115	NEWPORT CITY SCHOOLS	14,482.40	0.0421922%
99116	MANCHESTER CITY SCHOOLS	21,260.79	0.0619400%
99117	ALAMO CITY SCHOOLS	13,713.99	0.0399536%
99123	DYERSBURG CITY SCHOOLS	68,093.18	0.1983789%
99127	HUMBOLDT CITY SCHOOLS	53,901.68	0.1570342%
99130	GREENEVILLE CITY SCHOOLS	81,631.97	0.2378221%
99137	ROGERSVILLE CITY SCHOOLS	16,762.02	0.0488336%
99139	LEXINGTON CITY SCHOOLS	17,256.78	0.0502750%
99140	PARIS CITY SCHOOLS	44,440.63	0.1294709%
99152	FAYETTEVILLE CITY SCHOOLS	49,393.69	0.1439009%
99153	LENOIR CITY SCHOOLS	86,690.57	0.2525596%
99154	ATHENS CITY SCHOOLS	62,892.91	0.1832288%
99158	RICHARD CITY SCHOOLS	8,833.26	0.0257343%
99162	SWEETWATER CITY SCHOOLS	31,861.71	0.0928242%
99166	UNION CITY SCHOOLS	32,014.39	0.0932690%
99172	DAYTON CITY SCHOOLS	24,365.28	0.0709845%
99175	MURFREESBORO CITY SCHOOLS	341,378.22	0.9945526%
99176	ONEIDA SPECIAL SCHOOLS DISTRICT	23,783.73	0.0692902%
99182	BRISTOL SCHOOLS	119,335.60	0.3476658%
99190	JOHNSON CITY SCHOOLS	202,873.51	0.5910406%
99194	FRANKLIN SPECIAL CITY SCHOOL DISTRICT	132,162.57	0.3850352%
99195	LEBANON SPEC SCH DST	113,624.74	0.3310281%
99196	KIPP ANTIOCH COLLEGE PREP ELEMENTARY	33,861.58	0.0986505%
99197	KIPP ANTIOCH COLLEGE PREP MIDDLE	22,971.02	0.0669225%
99198	NASHVILLE COLLEGIATE PREP	22,474.56	0.0654762%
99201	OAK RIDGE CITY SCHOOLS	111,500.46	0.3248393%
99205	MARYVILLE CITY SCHOOLS	117,596.85	0.3426002%
99209	HOLLOW ROCK BRUCETON SPECIAL SCHOOL DIST	17,913.33	0.0521877%
99216	TULLAHOMA CITY SCHOOLS	102,586.30	0.2988693%
99217	BELLS CITY SCHOOLS	7,733.63	0.0225307%
99227	MILAN SPECIAL SCH DIST	55,488.92	0.1616584%
99254	ETOWAH CITY SCHOOLS	9,474.96	0.0276038%
99282	KINGSPORT CITY SCHOOLS	212,819.38	0.6200163%
99309	HUNTINGDON CITY SCHOOLS	24,105.43	0.0702274%
99409	MCKENZIE CITY SCHOOLS	23,722.36	0.0691114%
99509	SOUTH CARROLL COUNTY SPECIAL SCHOOL DIST	5,607.36	0.0163362%
99609	WEST CARROLL SPECIAL SCHOOL DISTRICT	42,803.27	0.1247007%
99620	TRENTON SPECIAL SCHOOLS	26,857.33	0.0782447%
99627	BRADFORD SPECIAL SCHOOLS	20,634.28	0.0601148%
99924	LITTLE TN VALLEY ED COOP	7,355.31	0.0214286%
Totals for All Employers		\$ 34,324,801.34	100.00%

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Schedule of Pension Amounts by Employer
As of and for the year ended June 30, 2022

		Deferred Outflows of Resources						Deferred Inflows of Resources						Pension Expense (Negative Pension Expense)		
Employer Code	Employer	Net Pension	Differences Between	Net Difference Between	Change in	Changes in	Total Deferred	Differences	Net Difference Between	Change in	Changes in	Total Deferred	Proportionate	Net Amortization	Total Employer	
		Liability (Asset)	Expected and Actual Experience	Projected and Actual Investment Earnings on Pension Plan Investments	Assumptions	Proportion	Outflows of Resources	Between Expected and Actual Experience	Investment Earnings on Pension Plan Investments	Assumptions	Proportion	Inflows of Resources	Share of Plan Pension Expense (Negative Pension Expense)	of Deferred Amounts from Changes in Proportion	Pension Expense (Negative Pension Expense)	
30002	Achievement School Districts	-	-	-	-	56,378	56,378	-	-	-	-	-	-	7,240	7,240	
90601	ASD-LEAD CHARTER SCHOOLS	(43,391.67)	2,373	85,284	50,831	37,982	176,470	26,363	-	4,387	102,357	61,378	3,169	64,547		
90602	ASD-GESTALT CHARTER SCHOOLS	-	-	-	-	40,473	40,473	-	-	-	-	-	5,092	5,092		
90604	ASD-ASPIRE PUBLIC SCHOOLS	(90,089.28)	4,926	177,066	105,535	70,255	357,782	54,735	148,670	-	203,405	127,432	7,328	134,760		
90605	ASD-CAPSTONE EDUCATION	(104,950.48)	5,739	206,275	122,944	73,150	408,108	63,764	173,194	4,567	241,525	148,453	7,249	155,703		
90606	ASD-KIPP MEMPHIS COLLEGIATE SCHOOLS	(7,780.67)	425	15,293	9,115	125,363	150,196	4,727	12,840	7,533	25,100	11,006	11,930	22,936		
90607	ASD-GRAD ACADEMY	-	-	-	-	42,211	42,211	-	-	-	1,111	1,111	-	4,622		
90608	ASD-FRAYSER COMMUNITY SCHOOLS	(66,763.51)	3,651	131,220	78,210	45,811	258,892	40,563	110,176	40,165	190,904	94,437	553	94,990		
90609	ASD-FREEDOM PREPARATORY SCHOOLS - ASD TEACHERS	-	-	-	-	166,599	166,599	-	-	-	38,346	38,346	-	12,602		
90610	ASD-GREEN DOT PUBLIC SCHOOLS	(73,665.48)	4,028	144,786	86,295	121,280	356,389	44,756	121,566	-	15,294	181,616	104,200	11,776		
90611	ASD-PROMISE ACADEMY (ASD)	(16,987.33)	929	33,388	19,900	26,447	80,664	10,321	28,033	9,492	47,846	24,029	1,613	25,642		
90612	ASD-PATHWAYS IN EDUCATION	(8,110.48)	443	15,941	9,501	24,863	50,748	4,928	13,384	-	699	19,011	11,472	2,506		
90613	TENNESSEE SCHOLAR ACADEMIES - MEMPHIS SCHOLARS	(33,930.44)	1,855	66,689	39,748	69,643	177,935	20,615	55,994	-	16,578	93,187	47,995	5,023		
90615	ASD-LIBERTAS SCHOOLS OF MEMPHIS	(27,289.78)	1,492	53,637	31,969	7,679	94,777	16,580	45,035	-	34,673	96,288	38,602	(2,920)		
90617	BLUFF CITY HIGH SCHOOL	(22,852.24)	1,250	44,915	26,770	12,509	85,444	13,884	37,712	-	25,336	76,932	32,325	(1,708)		
91901	LEAD: MNPS	(121,661.64)	6,652	239,120	142,521	46,003	434,296	73,917	200,772	21,229	295,918	172,091	2,457	174,548		
91903	KIPP Nashville Schools	(134,088.00)	7,332	263,543	157,077	47,006	474,958	81,467	221,278	-	7,935	310,680	189,668	3,680		
91904	Knowledge Academies	(15,082.93)	825	29,645	17,669	74,156	122,295	9,164	24,891	-	9,081	43,136	21,335	6,837		
91907	LIBERTY COLLEGIATE	(19,078.48)	1,043	37,498	22,349	62,586	123,476	11,591	31,484	-	1,169	44,244	26,987	6,570		
91908	MARTHA O BRYAN	(61,666.82)	3,372	121,203	72,240	43,330	240,145	37,467	101,765	-	36,580	175,812	87,228	285		
91909	NASHVILLE ACADEMY OF COMPUTER SCIENCE	-	-	-	-	52,527	52,527	-	-	-	2,363	2,363	-	5,304		
91910	NASHVILLE CLASSICAL	(57,938.53)	3,168	113,875	67,872	6,188	191,103	35,201	95,613	-	32,102	162,916	81,954	(2,664)		
91911	NASHVILLE PREPARATORY ACADEMY	(10,498.30)	574	20,634	12,298	60,473	93,979	6,378	17,325	-	-	23,703	14,850	6,687		
91913	New Vision Academy	-	-	-	-	13,460	13,460	-	-	-	-	-	-	1,576		
91914	Project Reflect INC	(8,488.00)	464	16,683	9,943	1,116	28,206	5,157	14,007	-	2,472	21,636	12,006	(125)		
91915	Purpose Preparatory Academy	(16,435.42)	899	32,303	19,253	29,670	82,125	9,986	27,123	-	149	37,258	23,248	3,052		
91916	Intrepid College Preparatory	(67,670.52)	3,700	133,003	79,273	10,302	226,278	41,114	111,673	-	29,980	182,767	95,720	(2,243)		
91917	STEM Preparatory	(61,236.23)	3,348	120,357	71,735	57,023	252,463	37,205	101,055	-	2,822	141,082	86,619	5,281		
91919	Valor Collegiate Academy	(137,690.39)	7,529	270,624	161,297	-	439,450	83,656	227,223	-	80,218	391,097	194,764	(8,568)		
91920	ROCKETSHIP	(63,547.13)	3,475	124,899	74,442	23,116	225,932	38,609	104,868	-	7,360	150,837	89,888	1,653		
91925	EXPLORE COMMUNITY SCHOOL	(29,543.33)	1,615	58,066	34,609	896	95,186	17,949	48,754	-	15,796	82,499	41,789	(1,605)		
91927	CLINCH POWELL ED COOP	(584.66)	32	1,149	685	868	2,734	355	965	-	894	2,214	827	830		
91928	STRIVE COLLEGIATE ACADEMY	(30,380.87)	1,661	59,712	35,590	4,839	101,802	18,458	50,136	-	10,475	79,069	42,974	(703)		
91931	REPUBLIC SCHOOLS	(41,924.37)	2,292	82,400	49,112	48,453	182,257	25,472	69,186	-	38,182	132,840	59,302	704		
93300	CHATTANOOGA GIRLS LEADERSHIP	(24,251.58)	1,326	47,665	28,410	19,211	96,612	14,734	40,021	-	3,304	58,059	34,304	1,783		
93301	Ivy Leadership Academy	(21,091.80)	1,153	41,455	24,708	6,293	73,609	12,815	34,807	-	7,502	55,124	29,835	(10)		
93302	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - ELEMENTARY	(33,264.70)	1,819	65,380	38,968	17,200	123,367	20,210	54,895	-	12,324	87,429	47,053	714		
93303	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - MIDDLE	(19,217.71)	1,051	37,771	22,513	7,364	68,699	11,676	16,661	-	60,051	27,184	(1,232)	25,951		
93304	CHATTANOOGA PREPARATORY SCHOOL	(23,061.87)	1,261	45,327	27,016	-	73,604	14,012	38,058	-	25,814	77,884	32,621	(2,779)		
93305	MONTESSORI ELEMENTARY @ HIGHLAND PARK	(11,502.15)	629	22,607	13,474	-	36,710	6,988	18,981	-	23,356	49,325	16,270	(2,123)		
93306	IVY ACADEMY'S SKILLERN ELEMENTARY	(88.69)	5	174	104	-	283	54	146	-	180	380	125	(16)		
94700	EMERALD CHARTER SCHOOL	(27,226.80)	1,489	53,513	31,895	18,492	105,389	16,542	44,931	-	12,058	73,531	38,513	412		
97901	ARLINGTON MUNICIPAL SCHOOLS	(113,712.52)	6,218	223,496	133,209	11,075	373,998	69,088	41,013	-	297,755	160,847	(2,914)	157,933		
97902	BARTLETT MUNICIPAL SCHOOLS	(209,860.33)	11,475	412,470	245,841	893	670,679	127,504	346,321	-	80,572	554,397	296,849	(8,225)		
97903	COLLIERVILLE MUNICIPAL SCHOOLS	(273,650.99)	14,963	537,848	320,569	17,428	890,808	166,260	451,592	-	110,245	728,097	387,081	(10,072)		
97904	GERMANTOWN MUNICIPAL SCHOOLS	(201,343.32)	11,009	395,731	235,864	1,222	643,826	122,329	332,266	-	43,633	498,228	284,802	(4,538)		
97905	LAKELAND MUNICIPAL SCHOOLS	(54,404.60)	2,975	106,930	63,732	10,535	184,172	33,054	89,781	-	34,420	157,255	76,956	(2,848)		
97906	MILLINGTON MUNICIPAL SCHOOLS	(63,984.93)	3,499	125,759	74,955	32,589	236,802	38,875	105,591	-	-	144,466	90,507	3,662		
97915	ARROW ACADEMY	(6,293.74)	344	12,370	7,373	626	20,713	3,824	10,386	-	2,861	17,071	8,903	(213)		
97916	AURORA COLLEGIATE ACADEMY INC.	(20,192.98)	1,104	39,688	23,655	14,518	78,965	12,269	33,323	-	2,672	48,264	28,563	1,157		
97917	CIRCLES OF SUCCESS LEARNING ACADEMY	(6,493.98)	355	12,764	7,607	1,891	22,617	3,946	10,717	-	6,915	21,578	9,186	(474)		
97918	CITY UNIVERSITY SCHOOL BOYS PREPARATORY	-	-	-	-	5,902	5,902	-	-	-	601	601	-	573		
97919	CITY UNIVERSITY SCHOOL GIRLS PREPARATORY	-	-	-	-	3,812	3,812	-	-	-	882	882	-	317		
97920	CITY UNIVERSITY SCHOOL OF LIBERAL ARTS	(13,833.76)	756	27,190	16,206	14,828	58,980	8,405	22,829	-	7,005	38,239	19,568	758		
97921	W.E.B. DU BOIS CONSORTIUM OF CHARTER SCHOOLS	-	-	-	-	70,523	70,523	-	-	-	23,878	23,878	-	4,451		
97922	W.E.B. DUBOIS-ELEMENTARY SCHOOL OF ENTREPRENEURSHIP	-	-	-	-	5,759	5,759	-	-	-	507	507	-	635		
97923	W.E.B. DUBOIS-HIGH SCHOOL OF ARTS AND TECHNOLOGY	-	-	-	-	5,813	5,813	-	-	-	519	519	-	640		
97924	W.E.B. DUBOIS-MIDDLE SCHOOL OF ARTS AND TECHNOLOGY	-	-	-	-	6,667	6,667	-	-	-	583	583	-	736		
97925	W.E.B. DUBOIS-HIGH SCHOOL OF LEADERSHIP AND PUBLIC POLICY	-	-	-	-	7,462	7,462	-	-	-	778	778	-	803		

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Schedule of Pension Amounts by Employer
As of and for the year ended June 30, 2022

		Deferred Outflows of Resources						Deferred Inflows of Resources						Pension Expense (Negative Pension Expense)		
Employer Code	Employer	Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)			
				Change in Assumptions	Changes in Proportion			Change in Assumptions	Changes in Proportion							
97926	FREEDOM PREP CHARTER SCHOOL- SHELBY CO TEACHERS	(165,829.46)	9,068	325,930	194,261	68,023	597,282	100,752	273,660	521,219	234,567	(8,187)	226,380			
97927	KIPP SCHOOLS-KIPP MEMPHIS ACADEMY MIDDLE	-	-	-	-	25,686	25,686	-	-	3,324	3,324	-	2,404			
97928	KIPP MEMPHIS COLLEGIATE ELEMENTARY	-	-	-	-	48,400	48,400	-	-	877	877	-	5,323			
97929	KIPP MEMPHIS COLLEGIATE HIGH	(96,069.04)	5,253	188,819	112,540	19,564	326,176	58,368	158,538	290,436	135,890	(6,158)	129,733			
97930	KIPP MEMPHIS COLLEGIATE MIDDLE	-	-	-	-	28,968	28,968	-	-	3,079	3,079	-	2,841			
97931	MEMPHIS ACADEMY OF HEALTH SCIENCES (MAHS) HIGH	(16,255.43)	889	31,949	19,042	9,921	61,801	9,876	26,825	46,207	22,993	179	23,172			
97932	MEMPHIS ACADEMY OF HEALTH SCIENCES MIDDLE SCHOOL	(4,609.20)	252	9,059	5,399	15,238	29,948	2,800	7,606	17,523	6,520	694	7,214			
97933	MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	(21,268.24)	1,163	41,802	24,915	12,465	80,345	12,922	35,098	64,154	30,084	(487)	29,597			
97934	MEMPHIS BUSINESS ACADEMY ELEMENTARY SCHOOL	-	-	-	-	26,327	26,327	-	-	757	757	-	2,892			
97935	MEMPHIS BUSINESS ACADEMY MIDDLE SCHOOL	-	-	-	-	11,177	11,177	-	-	1,756	1,756	-	1,078			
97936	MEMPHIS BUSINESS ACADEMY HIGH SCHOOL	(70,220.86)	3,840	138,016	82,260	12,116	236,232	42,664	115,882	235,202	99,328	(6,894)	92,434			
97937	MEMPHIS COLLEGE PREPARATORY ELEMENTARY SCHOOL	(27,094.54)	1,482	53,253	31,740	15,998	102,473	16,462	44,713	68,507	38,325	899	39,224			
97938	MEMPHIS GRIZZLIES PREP	(28,878.63)	1,579	56,760	33,830	4,186	96,355	17,546	47,657	74,136	40,849	(489)	40,360			
97939	MEMPHIS SCHOOL OF EXCELLENCE	(98,673.00)	5,395	193,937	115,591	5,763	320,686	59,950	162,835	310,855	139,574	(7,883)	131,690			
97941	New Consortium Of Law And Business-Bartlett	-	-	-	-	468	468	-	-	-	-	-	78			
97942	OMNI PREP ACADEMY - NORTH POINTE LOWER SCHOOL	-	-	-	-	3,973	3,973	-	-	216	216	-	461			
97943	OMNI PREP ACADEMY - NORTH POINTE MIDDLE SCHOOL	-	-	-	-	1,996	1,996	-	-	112	112	-	231			
97944	GESTALT COMMUNITY SCHOOLS	(133,318.78)	7,290	262,032	156,176	84,326	509,824	81,000	220,009	392,399	188,580	(2,235)	186,346			
97945	POWER CENTER ACADEMY MIDDLE SCHOOL	-	-	-	-	18,519	18,519	-	-	800	800	-	2,182			
97946	PROMISE ACADEMY	(20,263.92)	1,108	39,828	23,738	15,995	80,669	12,312	33,440	58,070	28,663	669	29,332			
97947	SOUTHERN AVENUE CHARTER ELEMENTARY SCHOOL	(18,996.34)	1,039	37,336	22,253	12,624	73,252	11,541	31,349	48,468	26,870	831	27,701			
97948	Southern Avenue Charter Middle School	-	-	-	-	1,150	1,150	-	-	-	-	-	145			
97949	STAR ACADEMY	(11,152.60)	610	21,920	13,065	9,200	44,795	6,776	18,405	31,866	15,775	146	15,921			
97950	SOULSVILLE CHARTER SCHOOL	(46,652.01)	2,551	91,692	54,651	39,850	188,744	28,344	76,987	145,350	65,990	363	66,353			
97951	VERITAS COLLEGE PREPARATORY CHARTER SCHOOL	(7,354.75)	402	14,455	8,616	11,228	34,701	4,468	12,137	194	10,403	1,189	11,592			
97953	MEMPHIS RISE ACADEMY	(55,179.96)	3,017	108,454	64,641	12,504	188,616	33,525	91,061	140,403	78,052	(524)	77,528			
97954	VISION PREP	(25,828.16)	1,412	50,764	30,256	22,896	105,328	15,692	42,623	100,208	36,534	(1,815)	34,719			
97955	GOODWILL EXCEL CENTER	-	-	-	-	13,544	13,544	-	-	5,063	5,063	-	887			
97956	LEADERSHIP PREPARATORY	(33,746.96)	1,845	66,328	39,533	5,316	113,022	20,503	55,691	101,942	47,735	(2,160)	45,575			
97958	GRANVILLE T WOODS ACADEMY OF INNOVATION CHARTER SCHOOL	(25,470.61)	1,393	50,061	29,838	102,708	184,000	15,475	42,033	137,199	36,028	1,063	37,092			
97960	POWER CENTER ACADEMY ELEMENTARY SCHOOL	-	-	-	-	19,718	19,718	-	-	2,139	2,139	-	2,108			
97961	MEMPHIS DELTA PREPARATORY CHARTER SCHOOL	(33,486.61)	1,828	65,718	39,169	10,258	116,973	20,315	55,179	108,033	47,296	(2,104)	45,192			
97962	MEMPHIS STEM ACADEMY CHARTER SCHOOL	-	-	-	-	5,431	5,431	-	-	1,367	1,367	-	446			
97963	NEXUS STEM ACADEMY MIDDLE SCHOOL CHARTER	-	-	-	-	4,931	4,931	-	-	2,082	2,082	-	356			
97965	ASPIRE PUBLIC SCHOOLS-CHARTER SCHOOL	(8,220.93)	450	16,158	9,630	4,181	30,419	4,995	13,567	23,772	11,629	(236)	11,393			
97966	ARTESIAN SCHOOLS, INC	-	-	-	-	17,802	17,802	-	-	12,014	12,014	-	510			
97967	GATEWAY UNIVERSITY	-	-	-	-	11,821	11,821	-	-	7,357	7,357	-	454			
97968	KALEIDOSCOPE SCHOOL OF MEMPHIS	(484.86)	27	953	568	19,028	20,576	295	800	6,187	7,282	686	1,036			
97969	LEGACY LEADERSHIP ACADEMY	-	-	-	-	7,738	7,738	-	-	3,633	3,633	-	406			
97970	BELIEVE MEMPHIS ACADEMY	(37,431.56)	2,047	73,570	43,849	-	119,466	22,742	61,771	133,696	52,947	(5,110)	47,837			
97971	PEREA ELEMENTARY	(15,736.37)	860	30,929	18,434	17,905	68,128	9,561	25,969	74,465	22,259	(2,196)	20,063			
97972	CROSSTOWN HIGH SCHOOL	(37,481.79)	2,050	73,669	43,908	8,106	127,733	22,773	61,854	129,615	53,018	(4,253)	48,765			
97973	COMPASS SCHOOLS	(99,330.55)	5,431	195,229	116,361	28,484	345,505	60,350	163,920	364,405	140,504	(12,678)	127,826			
97974	MEMPHIS MERIT ACADEMY, INC	(17,101.62)	935	33,612	20,034	1,960	56,541	10,390	28,222	65,862	24,190	(2,583)	21,608			
97975	ASTER COLLEGE PREPARATORY, INC	-	-	-	-	3,567	3,567	-	-	3,045	3,045	-	18			
97976	BEACON COLLEGE PREP	(11,248.90)	615	22,109	13,178	-	35,902	6,834	18,563	43,739	15,912	(1,760)	14,152			
99001	ANDERSON COUNTY SCHOOLS	(200,106.07)	10,942	393,299	234,414	-	638,655	121,577	330,224	510,479	283,051	(6,294)	276,757			
99002	BEDFORD COUNTY SCHOOLS	(210,804.51)	11,527	414,326	246,947	29,813	702,613	128,077	347,879	501,715	298,185	506	298,690			
99003	BENTON COUNTY SCHOOLS	(42,222.83)	2,309	82,987	49,462	7,277	142,035	25,653	69,678	110,031	59,725	(682)	59,043			
99004	BLEDSE COUNTY SCHOOLS	(34,248.21)	1,873	67,313	40,120	1,322	110,628	20,808	56,518	13,321	90,647	48,444	(1,218)			
99005	BLOUNT COUNTY SCHOOLS	(208,347.38)	11,392	409,497	244,069	1,442	666,400	126,584	343,825	545,232	294,709	(7,220)	287,489			
99006	BRADLEY COUNTY SCHOOLS	(233,516.00)	12,769	458,964	273,552	23,569	768,854	141,876	385,359	61,072	588,307	330,310	(4,587)			
99007	CAMPBELL COUNTY SCHOOLS	(125,095.60)	6,840	245,869	146,543	10,632	409,884	76,004	206,439	60,950	343,393	176,949	(4,743)			
99008	CANNON COUNTY SCHOOLS	(51,132.22)	2,796	100,498	59,899	7,768	170,961	31,066	84,381	19,744	135,191	72,327	(1,255)			
99009	CARROLL COUNTY SCHOOLS	(4,351.41)	238	8,552	5,097	4,847	18,734	2,644	7,181	3,083	12,908	6,155	6,283			
99010	CARTER COUNTY SCHOOLS	(119,782.62)	6,550	235,427	140,319	18,901	401,197	72,776	47,324	317,771	169,433	(2,310)	167,123			
99011	CHEATHAM COUNTY SCHOOLS	(184,070.24)	10,065	361,781	215,629	54,707	642,182	111,834	303,761	444,927	260,369	3,664	264,033			
99012	CHESTER COUNTY SCHOOLS	(35,058.04)	1,917	68,905	41,069	60,693	172,584	21,300	57,854	90,351	49,590	4,223	53,812			
99013	CLAIBORNE COUNTY SCHOOLS	(91,037.65)	4,978	178,930	106,646	20,140	310,694	55,311	150,235	246,211	128,773	(1,419)	127,354			

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Schedule of Pension Amounts by Employer
As of and for the year ended June 30, 2022

		Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)			
Employer Code	Employer	Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)		
				Change in Assumptions	Changes in Proportion			Change in Assumptions	Changes in Proportion						
99014	CLAY COUNTY SCHOOLS	(27,679.08)	1,513	54,402	32,425	9,575	97,915	16,817	45,677	-	9,978	72,472	39,152	(95)	39,058
99015	COCKE COUNTY SCHOOLS	(97,678.95)	5,341	191,983	114,426	27,136	338,886	59,346	161,194	-	17,410	237,950	138,168	1,186	139,354
99016	COFFEE COUNTY SCHOOLS	(114,114.38)	6,240	224,286	133,679	16,926	381,131	69,332	188,317	-	6,210	263,859	161,416	1,089	162,504
99017	CROCKETT COUNTY SCHOOLS	(43,893.20)	2,400	86,270	51,419	3,745	143,834	26,668	72,435	-	15,413	114,516	62,087	(964)	61,123
99018	CUMBERLAND COUNTY SCHOOLS	(133,987.94)	7,326	263,347	156,960	24,194	451,827	81,406	221,113	-	4,837	307,356	189,527	2,010	191,537
99019	DAVIDSON COUNTY SCHOOLS	(3,097,489.00)	169,371	6,087,965	3,628,555	666,047	10,551,938	1,881,922	5,111,622	-	28,469	7,022,013	4,381,421	72,317	4,453,738
99020	DECATUR COUNTY SCHOOLS	(21,798.50)	1,192	42,844	25,536	10,975	80,547	13,244	35,973	-	11,576	60,793	30,834	92	30,926
99021	DEKALB COUNTY SCHOOLS	(77,275.39)	4,225	151,881	90,524	6,635	253,265	46,950	127,523	-	23,503	197,976	109,307	(1,618)	107,688
99022	DICKSON COUNTY BOARD OF EDUCATION	(215,860.97)	11,803	424,264	252,870	7,362	696,299	131,149	356,224	-	31,488	518,861	305,337	(2,877)	302,460
99023	DYER COUNTY SCHOOLS	(81,403.57)	4,451	159,995	95,360	11,344	271,150	49,458	134,336	-	43,867	227,661	115,146	(3,051)	112,095
99024	FAYETTE COUNTY SCHOOLS	(118,785.18)	6,495	233,467	139,151	51,349	430,462	72,170	196,025	-	48,616	316,811	168,023	1,333	169,355
99025	FENTRESS COUNTY SCHOOLS	(43,426.80)	2,375	85,353	50,872	13,365	151,965	26,385	71,665	-	12,090	110,140	61,428	350	61,777
99026	FRANKLIN COUNTY SCHOOLS	(110,641.95)	6,050	217,461	129,612	11,188	364,311	67,222	182,587	-	54,640	304,449	156,504	(3,760)	152,744
99027	GIBSON COUNTY SCHOOLS	(79,897.83)	4,369	157,035	93,596	9,597	264,597	48,543	137,851	-	25,112	205,506	113,016	(1,530)	111,486
99028	GILES COUNTY SCHOOLS	(98,618.14)	5,392	193,829	115,526	44,906	359,653	59,917	162,744	-	9,566	232,227	139,496	3,392	142,888
99029	GRAINGER COUNTY SCHOOLS	(49,929.63)	2,730	98,134	58,490	3,594	162,948	30,335	82,396	-	9,429	122,160	70,626	(596)	70,030
99030	GREENE COUNTY SCHOOLS	(126,800.17)	6,933	249,220	148,540	29,405	434,098	77,039	209,252	-	36,765	323,056	179,360	(724)	178,635
99031	GRUNDY COUNTY SCHOOLS	(37,467.83)	2,049	73,641	43,892	19,727	139,309	22,764	61,831	-	9,280	93,875	52,999	886	53,884
99032	HAMBLETON COUNTY SCHOOLS	(252,079.51)	13,784	495,450	295,299	24,469	829,002	153,154	415,993	-	26,079	595,226	356,568	(227)	356,341
99033	HAMILTON COUNTY SCHOOLS	(1,757,746.92)	96,114	3,454,766	2,059,113	73,278	5,683,271	1,067,943	2,900,716	-	249,855	4,218,514	2,486,346	(19,221)	2,467,125
99034	HANCOCK COUNTY SCHOOLS	(26,501.34)	1,449	52,087	31,045	1,575	86,156	16,101	43,734	-	6,089	65,924	37,486	(389)	37,097
99035	HARDEMAN COUNTY SCHOOLS	(78,880.05)	4,313	155,035	92,404	40,193	291,945	47,925	130,172	-	31,528	209,625	111,576	1,554	113,130
99036	HARDIN COUNTY SCHOOLS	(56,276.44)	3,077	110,609	65,925	15,575	195,186	34,192	92,870	-	11,934	138,996	79,603	107	79,711
99037	HAWKINS COUNTY SCHOOLS	(162,054.63)	8,861	318,511	189,839	4,485	521,696	98,459	267,430	-	44,494	410,383	229,227	(4,080)	225,148
99038	HAYWOOD COUNTY SCHOOLS	(111,635.40)	6,104	219,414	130,775	5,672	361,965	67,826	184,226	-	52,039	304,091	157,909	(4,337)	153,572
99039	HENDERSON COUNTY SCHOOLS	(80,528.45)	4,403	158,275	94,393	6,816	263,829	48,926	132,892	-	21,699	203,517	113,908	(1,233)	112,675
99040	HENRY COUNTY SCHOOLS	(66,705.87)	3,647	131,107	78,143	42,502	255,399	40,528	110,081	-	6,636	157,245	94,356	3,729	98,085
99041	HICKMAN COUNTY SCHOOLS	(99,102.51)	5,419	194,781	116,094	12,909	329,203	60,211	163,544	-	15,093	238,848	140,181	(224)	139,957
99042	HOUSTON COUNTY SCHOOLS	(30,872.57)	1,688	60,679	36,166	5,759	104,292	18,757	50,947	-	20,367	90,071	43,669	(1,483)	42,186
99043	HUMPHREYS COUNTY SCHOOLS	(42,643.70)	2,332	83,814	49,955	14,559	150,660	25,909	70,373	-	22,004	118,286	60,320	(579)	59,741
99044	JACKSON COUNTY SCHOOLS	(26,318.06)	1,439	51,727	30,830	6,110	90,106	15,990	43,431	-	6,680	66,101	37,227	21	37,248
99045	JEFFERSON COUNTY SCHOOLS	(159,934.09)	8,745	314,343	187,355	2,951	513,394	97,170	263,931	-	55,446	416,547	226,228	(5,213)	221,015
99046	JOHNSON COUNTY SCHOOLS	(60,648.90)	3,316	119,202	71,047	22,254	215,819	36,848	100,086	-	24,023	160,957	85,788	(62)	85,727
99047	KNOX COUNTY SCHOOLS	(1,896,143.29)	103,681	3,726,778	2,221,238	540,882	6,592,579	1,152,028	3,129,105	-	391,236	4,672,369	2,682,109	13,515	2,695,624
99048	LAKE COUNTY SCHOOLS	(32,173.99)	1,759	63,236	37,690	15,412	118,097	18,097	53,095	-	19,548	99,556	45,510	(1,496)	44,015
99049	LAUDERDALE COUNTY SCHOOLS	(95,925.06)	5,245	188,536	112,371	47,044	353,196	58,281	158,300	-	13,406	229,987	135,687	3,791	139,478
99050	LAWRENCE COUNTY SCHOOLS	(116,190.04)	6,353	228,366	136,111	10,653	381,483	70,593	191,742	-	58,046	320,381	164,352	(4,626)	159,725
99051	LEWIS COUNTY SCHOOLS	(40,425.12)	2,210	79,454	47,356	2,418	131,438	24,561	66,711	-	18,618	109,890	57,182	(1,730)	55,452
99052	LINCOLN COUNTY SCHOOLS	(107,007.69)	5,851	210,318	125,354	5,045	346,568	65,014	176,589	-	6,138	247,741	151,363	(200)	151,164
99053	LOUDON COUNTY SCHOOLS	(133,069.75)	7,276	261,542	155,885	23,122	447,825	80,848	219,598	-	21,184	321,630	188,228	184	188,412
99054	MCMINN COUNTY SCHOOLS	(118,256.27)	6,466	232,427	138,531	19,132	396,556	71,848	195,152	-	35,218	302,218	167,274	(1,801)	165,474
99055	MCNAIRY COUNTY SCHOOLS	(70,248.72)	3,841	138,070	82,293	19,384	243,588	42,681	115,928	-	12,393	171,002	99,367	848	100,215
99056	MACON COUNTY BOARD OF EDUCATION	(80,975.05)	4,428	159,153	14,297	94,858	272,736	49,198	133,629	-	12,168	194,995	114,540	497	115,037
99057	JACKSON MADISON CO BD OF ED	(394,594.10)	21,576	775,556	462,247	62,369	1,321,748	239,741	651,178	-	42,720	933,639	558,156	2,551	560,707
99058	MARION COUNTY SCHOOLS	(71,253.80)	3,896	140,046	83,470	7,765	235,177	43,291	117,586	-	22,022	182,899	100,789	(1,207)	99,582
99059	MARSHALL COUNTY SCHOOLS	(108,730.25)	5,945	213,704	127,372	19,151	366,172	66,061	179,432	-	10,703	256,196	153,800	942	154,742
99060	MAURY COUNTY SCHOOLS	(357,593.28)	19,553	702,832	418,903	9,586	1,150,874	217,261	590,117	-	48,190	855,568	505,818	(4,367)	501,452
99061	MEIGS COUNTY SCHOOLS	(33,052.71)	1,807	64,963	38,720	6,019	111,509	20,082	54,545	-	13,171	87,798	46,753	(580)	46,173
99062	MONROE COUNTY BOARD OF EDUCATION	(96,234.31)	5,262	189,144	112,734	11,648	318,788	58,468	158,810	-	13,441	230,719	136,124	(34)	136,090
99063	MONTGOMERY COUNTY SCHOOLS	(1,241,234.49)	67,871	2,439,586	1,454,045	255,788	4,217,290	754,129	2,048,343	-	109,967	2,912,439	1,755,735	11,146	1,766,881
99064	MOORE COUNTY SCHOOLS	(19,959.90)	1,091	39,230	23,382	10,804	74,507	12,127	32,939	-	2,468	47,534	28,233	831	29,065
99065	MORGAN COUNTY SCHOOLS	(42,947.08)	2,348	84,410	50,310	7,402	144,470	26,093	70,873	-	14,803	111,769	60,749	(491)	60,258
99066	OBION COUNTY SCHOOLS	(80,909.24)	4,424	159,023	94,781	3,054	261,282	49,158	133,520	-	37,050	219,728	114,447	(3,276)	111,171
99067	OVERTON COUNTY SCHOOLS	(40,630.19)	2,222	79,857	47,596	2,939	132,614	24,685	67,050	-	10,967	102,704	57,472	(705)	56,767
99068	PERRY COUNTY SCHOOLS	(22,436.28)	1,227	44,097	26,283	1,010	72,617	13,631	37,025	-	10,528	61,184	31,736	(955)	30,781
99069	PICKETT COUNTY SCHOOLS	(7,235.55)	396	14,221	8,476	1,588	24,681	4,396	11,940	-	1,764	18,100	10,235	(28)	10,207
99070	POLK COUNTY SCHOOLS	(53,130.00)	2,905	104,424	62,239	3,217	172,785	32,280	87,678	-	37,644	157,602	75,153	(3,166)	71,987
99071	PUTNAM COUNTY SCHOOLS	(274,294.36)	14,998	539,112	321,322	8,855	884,287	166,651	452,653	-	93,327	712,631	387,991	(8,645)	379,347
99072	RHEA COUNTY SCHOOLS	(89,242.72)	4,880	175,402	104,543	784	285,609	54,221	147,273	-	28,335	229,829	126,234	(3,045)	123,189

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Schedule of Pension Amounts by Employer
As of and for the year ended June 30, 2022

		Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)		
Employer Code	Employer	Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)	
				Change in Assumptions	Changes in Proportion			Change in Assumptions	Changes in Proportion					
99073	ROANE COUNTY SCHOOLS	(147,859.29)	8,085	290,610	173,210	11,260	483,165	89,834	244,004	374,494	209,148	(2,710)	206,438	
99074	ROBERTSON COUNTY SCHOOLS	(319,398.41)	17,465	627,762	374,159	72,734	1,092,120	194,055	527,086	781,706	451,791	588	452,379	
99075	RUTHERFORD COUNTY SCHOOLS	(1,510,437.49)	82,591	2,968,692	1,769,403	-	4,820,686	917,687	2,492,595	3,837,938	2,136,525	(44,052)	2,092,473	
99076	SCOTT COUNTY SCHOOLS	(54,130.96)	2,960	106,392	63,412	2,416	175,180	32,888	89,329	137,014	76,569	(1,307)	75,262	
99077	SEQUATCHIE COUNTY SCHOOLS	(48,021.82)	2,626	94,385	56,255	26,553	179,819	29,176	79,248	115,637	67,927	2,459	70,386	
99078	SEVIER COUNTY SCHOOLS	(363,213.56)	19,860	713,879	425,487	7,079	1,166,305	220,675	599,392	912,571	513,768	(8,261)	505,507	
99079	SHELBY CO BD OF ED TEACHERS	(2,994,721.68)	163,751	5,885,980	3,508,168	994,880	10,552,779	1,819,485	4,942,030	7,042,929	4,236,056	68,813	4,304,868	
99080	SMITH COUNTY SCHOOLS	(62,149.54)	3,398	122,152	72,805	11,908	210,263	37,760	102,562	164,391	87,911	(1,240)	86,671	
99081	STEWART COUNTY SCHOOLS	(34,692.01)	1,897	68,185	40,640	8,311	119,033	21,078	57,250	88,003	49,072	(25)	49,047	
99082	SULLIVAN COUNTY SCHOOLS	(181,533.23)	9,926	356,795	212,657	33,385	612,763	110,293	299,575	452,614	256,780	(66)	256,714	
99083	SUMNER COUNTY SCHOOLS	(756,509.17)	41,366	1,486,882	886,213	79,598	2,494,059	459,628	1,248,427	1,856,000	1,070,088	(6,541)	1,063,547	
99084	TIPTON COUNTY SCHOOLS	(184,495.96)	10,088	362,618	216,128	17,654	606,488	112,093	304,464	443,164	260,971	(1,193)	259,777	
99085	HARTSVILLE TROSDALE COUNTY SCHOOLS	(43,926.57)	2,402	86,336	51,458	8,025	148,221	26,688	72,490	105,984	62,134	131	62,265	
99086	UNICOI COUNTY SCHOOLS	(45,808.29)	2,505	90,034	53,662	14,951	161,152	27,831	75,595	115,871	64,796	435	65,231	
99087	UNION COUNTY SCHOOLS	(83,071.78)	4,542	163,274	97,314	866	265,996	50,471	137,089	232,032	117,506	(4,291)	113,215	
99088	VAN BUREN COUNTY SCHOOLS	(14,081.25)	770	27,676	16,495	5,390	50,331	8,555	23,238	37,386	19,918	(82)	19,836	
99089	WARREN COUNTY SCHOOLS	(128,350.16)	7,018	252,266	150,356	16,518	426,158	77,981	211,809	296,993	181,552	1,044	182,596	
99090	WASHINGTON COUNTY SCHOOLS	(156,119.88)	8,537	306,846	182,887	8,090	506,360	94,853	257,636	406,157	220,833	(4,169)	216,664	
99091	WAYNE COUNTY SCHOOLS	(27,903.16)	1,526	54,842	32,687	9,613	98,668	16,953	46,047	72,419	39,469	304	39,774	
99092	WEAKLEY COUNTY SCHOOLS	(90,975.97)	4,975	178,809	106,574	8,719	299,077	55,274	150,133	243,329	128,686	(3,119)	125,567	
99093	WHITE COUNTY SCHOOLS	(75,677.96)	4,138	148,741	88,653	-	241,532	45,979	124,887	209,631	107,047	(4,037)	103,010	
99094	WILLIAMSON COUNTY SCHOOLS	(1,508,027.75)	82,459	2,963,955	1,766,580	212,621	5,025,615	916,223	2,488,618	3,599,051	2,133,116	(1,233)	2,131,883	
99095	WILSON COUNTY SCHOOLS	(624,286.22)	34,136	1,227,004	731,320	102,088	2,094,548	379,294	1,030,226	1,517,745	883,057	(2,454)	880,604	
99101	CLINTON CITY SCHOOLS	(31,070.07)	1,699	61,067	36,397	3,365	102,528	18,877	51,273	83,475	43,949	(1,060)	42,889	
99105	ALCOA CITY SCHOOLS	(39,931.34)	2,183	78,483	46,778	2,556	130,000	24,261	56,897	118,040	56,483	(2,413)	54,070	
99106	CLEVELAND CITY SCHOOLS	(142,032.30)	7,766	279,158	166,384	1,874	455,182	86,294	234,388	349,121	200,906	(2,779)	198,127	
99110	ELIZABETHTON CITY SCHOOLS	(66,369.67)	3,629	130,446	77,749	7,979	219,803	40,324	109,526	168,042	93,880	(772)	93,108	
99115	NEWPORT CITY SCHOOLS	(12,781.09)	699	25,121	14,972	7,303	48,095	7,765	21,092	34,911	18,079	167	18,245	
99116	MANCHESTER CITY SCHOOLS	(18,763.19)	1,026	36,878	21,980	2,449	62,333	11,400	30,964	48,064	26,541	(288)	26,253	
99117	ALAMO CITY SCHOOLS	(12,102.95)	662	23,788	14,178	8,293	46,921	7,353	19,973	51	17,120	847	17,967	
99123	DYERSBURG CITY SCHOOLS	(60,093.97)	3,286	118,112	70,397	11,443	203,238	36,511	99,170	153,720	85,003	(382)	84,621	
99127	HUMBOLDT CITY SCHOOLS	(47,569.61)	2,601	93,496	55,725	29,289	181,111	28,902	78,502	123,949	67,288	1,100	68,387	
99130	GREENEVILLE CITY SCHOOLS	(72,042.30)	3,939	141,596	84,394	6,986	236,915	43,770	118,888	32,213	194,871	101,904	(2,619)	99,286
99137	ROGERSVILLE CITY SCHOOLS	(14,792.91)	809	29,075	17,329	2,468	49,681	8,988	24,412	45,935	20,925	(955)	19,970	
99139	LEXINGTON CITY SCHOOLS	(15,229.55)	833	29,933	17,841	7,432	56,039	9,253	56,039	38,235	21,542	522	22,065	
99140	PARIS CITY SCHOOLS	(39,219.99)	2,145	77,085	45,944	2,826	128,000	23,829	64,723	100,610	55,477	(871)	54,606	
99152	FAYETTEVILLE CITY SCHOOLS	(43,591.19)	2,384	85,676	51,065	3,741	142,866	26,484	71,936	123,994	61,660	(2,270)	59,390	
99153	LENOIR CITY SCHOOLS	(76,506.64)	4,183	150,370	89,624	4,938	249,115	46,483	126,255	38,264	211,002	108,219	(2,926)	105,293
99154	ATHENS CITY SCHOOLS	(55,504.60)	3,035	109,092	65,021	7,911	185,059	33,723	91,596	131,698	78,512	281	78,793	
99158	RICHARD CITY SCHOOLS	(7,795.58)	426	15,322	9,132	5,914	30,794	4,736	12,865	17,601	11,027	667	11,693	
99162	SWEETWATER CITY SCHOOLS	(28,118.77)	1,538	55,266	32,940	944	90,688	17,084	46,403	10,928	39,774	(1,025)	38,750	
99166	UNION CITY SCHOOLS	(28,253.52)	1,545	55,531	33,098	13,594	103,768	17,166	46,625	3,344	39,965	1,119	41,084	
99172	DAYTON CITY SCHOOLS	(21,502.98)	1,176	42,263	25,190	5,936	74,565	35,485	12,080	60,629	30,416	(445)	29,972	
99175	MURFREESBORO CITY SCHOOLS	(301,275.00)	16,474	592,141	352,929	-	961,544	183,044	497,178	63,937	744,159	426,156	(7,252)	418,904
99176	ONEIDA SPECIAL SCHOOLS DISTRICT	(20,989.75)	1,148	41,254	24,588	3,566	70,556	12,753	34,638	8,069	29,690	(418)	29,273	
99182	BRISTOL SCHOOLS	(105,316.72)	5,759	206,995	123,373	9,640	345,767	173,799	345,767	32,922	270,708	148,971	(1,988)	146,983
99190	JOHNSON CITY SCHOOLS	(179,041.05)	9,790	351,897	209,738	15,725	587,150	108,779	295,462	11,083	415,324	253,255	383	253,638
99194	FRANKLIN SPECIAL CITY SCHOOL DISTRICT	(116,636.84)	6,378	229,244	136,634	28,299	400,555	70,864	192,480	12,068	275,412	164,984	1,301	166,285
99195	LEBANON SPEC SCH DST	(100,276.74)	5,483	197,089	117,469	7,965	328,006	60,925	165,481	45,390	211,796	141,842	(3,446)	138,396
99196	KIPP ANTIOCH COLLEGE PREP ELEMENTARY	(29,883.71)	1,634	58,735	35,007	2,441	97,817	18,156	49,315	43,763	111,234	42,271	(4,218)	38,052
99197	KIPP ANTIOCH COLLEGE PREP MIDDLE	(20,272.51)	1,108	39,845	23,748	-	64,701	12,317	33,455	29,749	28,676	(3,000)	25,675	
99198	NASHVILLE COLLEGIATE PREP	(19,834.37)	1,085	38,984	23,235	-	63,304	12,051	32,732	40,275	85,058	28,056	(3,661)	24,394
99201	OAK RIDGE CITY SCHOOLS	(98,402.00)	5,381	193,404	115,273	6,061	320,119	59,785	162,388	42,136	264,309	139,190	(3,589)	135,601
99205	MARYVILLE CITY SCHOOLS	(103,782.22)	5,675	203,979	121,576	-	331,230	63,987	171,266	48,361	282,681	146,801	(5,388)	141,413
99209	HOLLOW ROCK BRUCETON SPECIAL SCHOOL DIST	(15,808.97)	864	31,072	18,519	5,247	55,702	9,605	26,089	7,337	43,031	22,362	(81)	22,281
99216	TULLAHOMA CITY SCHOOLS	(90,535.03)	4,950	177,942	106,057	18,180	307,129	55,006	149,405	18,380	222,791	128,062	(115)	127,947
99217	BELLS CITY SCHOOLS	(6,825.13)	373	13,414	7,995	2,828	24,610	4,147	11,263	4,962	20,372	9,654	(283)	9,371
99227	MILAN SPECIAL SCH DIST	(48,970.39)	2,678	96,249	57,366	14,138	170,431	29,753	80,813	19,538	130,104	69,269	(490)	68,779
99254	ETOWAH CITY SCHOOLS	(8,361.89)	457	16,435	9,796	6,461	33,149	5,080	13,799	7,312	26,191	11,828	(53)	11,775

Tennessee Consolidated Retirement System
 Teacher Retirement Plan
 Schedule of Pension Amounts by Employer
 As of and for the year ended June 30, 2022

		Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)			
Employer Code	Employer	Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Change in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Change in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)
99282	KINGSPORT CITY SCHOOLS	(187,818.54)	10,270	369,148	220,020	45,330	644,768	114,112	309,947	-	21,151	445,210	265,671	2,345	268,015
99309	HUNTINGDON CITY SCHOOLS	(21,273.66)	1,163	41,812	24,921	5,272	73,168	12,925	35,107	-	5,027	53,059	30,092	14	30,106
99409	MCKENZIE CITY SCHOOLS	(20,935.59)	1,145	41,148	24,525	2,854	69,672	12,720	34,549	-	10,123	57,392	29,614	(667)	28,947
99509	SOUTH CARROLL COUNTY SPECIAL SCHOOL DIST	(4,948.64)	271	9,726	5,797	4,590	20,384	3,007	8,166	-	4,450	15,623	7,000	41	7,041
99609	WEST CARROLL SPECIAL SCHOOL DISTRICT	(37,774.98)	2,066	74,245	44,252	730	121,293	22,951	62,338	-	30,848	116,137	53,433	(3,014)	50,419
99620	TRENTON SPECIAL SCHOOLS	(23,702.28)	1,296	46,586	27,766	12,629	88,277	14,401	39,115	-	8,925	62,441	33,527	262	33,789
99627	BRADFORD SPECIAL SCHOOLS	(18,210.28)	996	35,791	21,332	460	58,579	11,064	30,051	-	13,463	54,578	25,759	(1,440)	24,318
99924	LITTLE TN VALLEY ED COOP	(6,491.25)	355	12,758	7,604	4,629	25,346	3,944	10,712	-	7,764	22,420	9,182	(269)	8,913
Total for All Employers		\$ (30,292,514)	\$ 1,656,391	\$ 59,538,466	\$ 35,486,173	\$ 7,187,422	\$ 103,868,452	\$ 18,404,640	\$ 49,990,127	\$ -	\$ 7,187,422	\$ 75,582,189	\$ 42,848,983	\$ (0)	\$ 42,848,983

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Notes to the Schedule of Allocations and Pension Amounts by Employer
As of and for the year ended June 30, 2023 – Financial Statements
Actuarial Measurement Period of July 1, 2021 through June 30, 2022

Differences between Expected and Actual Experience

Experience differences pertain to non-investment economic and demographic factors. When actual non-investment economic and demographic factors are positively different than assumed, the experience difference is referred to as an experience gain. If the actual factors are negatively different than assumed, the experience difference is referred to as an experience loss.

A portion of the experience (gain)/loss is recognized in pension expense during the current year. The remaining portion is amortized in a rational method over a closed period equal to the average expected remaining service life of all active and inactive employees in the plan. The remaining average expected service life can vary from year to year depending on the underlying demographic factors considered by the actuary.

The remaining average expected service life is reflected in the “original period” column of the “Development of Deferred Outflows and Deferred Inflows” schedule in the actuarial report. Experience (gains)/losses in the current year will be amortized over the remaining average expected service life in effect at the establishment date (i.e. (gains)/losses will be tiered).

The portion of experience gains to be recognized in future periods will be reflected as a deferred inflow of resources. The portion of experience losses to be recognized in future periods will be reflected as a deferred outflow of resources. Cumulative experience deferred inflows of resources will be presented separately from cumulative experience deferred outflows of resources (i.e. cumulative deferred inflows of resources and deferred outflows of resources are not presented as a net amount).

For the year ended June 30, 2022, the Teacher Retirement Plan had an experience gain of \$604,157 and a remaining average expected service life of 12 years. One-twelfth of the current year experience gain, or \$50,346, was recognized in pension expense in the fiscal year ending June 30, 2023. The remaining experience gain of \$553,811 is reflected as a deferred inflow of resources and will be amortized over the next 11 fiscal years at the rate of \$50,346 per year.

Differences between Projected and Actual Investment Earnings

When actual investment earnings exceed projected investment earnings, the investment difference is referred to as an investment gain. If the actual earnings are less than projected, the investment difference is referred to as an investment loss. The projected investment earnings is currently 6.75%.

A portion of the investment (gain)/loss is recognized in pension expense during the current year. The remaining portion is amortized in a rational method over a closed five-year period.

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Notes to the Schedule of Allocations and Pension Amounts by Employer
As of and for the year ended June 30, 2023 – Financial Statements
Actuarial Measurement Period of July 1, 2021 through June 30, 2022

The portion of investment gains to be recognized in future periods will be reflected as a deferred inflow of resources. The portion of investment losses to be recognized in future periods will be reflected as a deferred outflow of resources. **Cumulative investment deferred inflows are presented separately from cumulative investment deferred outflows on this schedule.**

For the year ended June 30, 2022, the Teacher Retirement Plan had an investment loss of \$70,500,535. One-fifth of the current year investment loss, or \$14,100,107, was recognized in pension expense as of June 30, 2023. The remaining investment loss of \$56,400,428 is reflected as a deferred outflow of resources and will be amortized over the next four fiscal years at the rate of \$14,100,107 per year.

Changes of Assumptions

Actuarial assumptions fall into two types: economic and demographic. Economic assumptions impact the amount of future expected benefits while demographic assumptions impact timing and probability of the benefit amount to be paid. Some examples of economic assumptions are: discount rate, salary, cost of living adjustments, etc. Demographic assumptions include: retirement pattern, turnover and mortality rates.

There were no assumption changes for the Teacher Retirement Plan as of the year ended June 30, 2022. The methodology used for changes of assumptions would have been the same methodology applied for differences between expected and actual experience.

Changes of Benefit Terms

Benefit terms impact the benefit payments to be provided through the pension plan. Benefit terms include automatic postemployment benefit changes and projected ad hoc postemployment benefit changes (such as automatic cost of living adjustments (COLAs) and ad hoc COLAs, projected salary changes, and projected service credits).

There were no changes of benefit terms as of the year ended June 30, 2022 for the Teacher Retirement Plan. If there had been any changes of benefit terms, the effects would all be immediately recognized in pension expense.

Changes in Proportionate Share

The Teacher Retirement Plan is a cost-sharing plan. As such, each year the change in proportionate share will need to be calculated for each employer participating in the cost-sharing plan. There will be no cumulative impact on the cost-sharing plan from changes in proportionate share; however, each participating employer may have an increase or decrease in proportionate share.

The basis for determining each employer's current year proportion is employer contributions as a percentage of total cost-sharing plan contributions. For example, if employer contributions for the cost-

Tennessee Consolidated Retirement System
Teacher Retirement Plan
Notes to the Schedule of Allocations and Pension Amounts by Employer
As of and for the year ended June 30, 2023 – Financial Statements
Actuarial Measurement Period of July 1, 2021 through June 30, 2022

sharing plan totaled \$100,000 and a specific employer's contributions totaled \$15,000, the corresponding proportionate share would be 15% ($\$15,000/\$100,000$). This proportion would be used to allocate the employer's share of the collective net pension liability (asset), collective pension expense, collective deferred inflows/outflows of resources from experience, collective deferred inflows/outflows of resources from investments, and collective deferred inflows/outflows of resources from changes of assumptions.

An employer's proportionate share may increase or decrease from one year to the next. If there is a change in the employer's proportionate share since the prior measurement period, the net effect of that change on the collective net pension liability (asset), collective deferred outflows of resources and collective deferred inflows of resources must be calculated as of the beginning of the current measurement period.

A portion of the change in proportionate share is recognized in pension expense during the current year. The remaining portion is amortized in a rational method over a closed period equal to the average expected remaining service life of all active and inactive employees in the plan.

The remaining average expected service life is reflected in the "original period" column of the "Development of Deferred Outflows and Deferred Inflows" schedule in the actuarial report. Changes in proportionate share in the current year will be amortized over the remaining average expected service life in effect at the establishment date (i.e. changes in proportionate share will be tiered) as either a deferred inflow or a deferred outflow. Cumulative changes in proportionate share deferred inflows of resources will be presented separately from cumulative changes in proportionate share deferred outflows of resources (i.e. cumulative deferred inflows of resources and deferred outflows of resources are not presented as a net amount).

A change in proportionate share was calculated for each employer in the Teacher Retirement Plan as of the year ended June 30, 2022. The remaining average expected service life for the measurement period ended June 30, 2022 is 12 years. One-twelfth of the calculated change in proportionate share was recognized in pension expense as of June 30, 2023. The remaining unamortized change in proportionate share is reflected as a deferred outflow of resources or a deferred inflow of resources and will be amortized over the next 11 fiscal years.