



JASON E. MUMPOWER  
*Comptroller*

## **Independent Auditor's Report**

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

### ***Report on the Schedules***

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, 2021, 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, 2021, and related notes.

### ***Management's Responsibility for the Schedules***

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.

### ***Auditor's Responsibility***

Our responsibility is to express opinions on the Schedule of Employer Allocations and the specified column totals included in the Schedule of Pension Amounts by Employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer, whether due to fraud or error. In making those risk assessments, the auditor

considers internal control relevant to the entity's preparation and fair presentation of the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting principles used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions. 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 trustees of the TCRS. We do not believe that the Comptroller's service in this capacity affected our ability to conduct an independent audit of the Schedule of Employer Allocations and specified column totals included in the Schedule of Pension Amounts by Employer.

### ***Opinions***

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, 2021, in accordance with accounting principles generally accepted in the United States of America.

### ***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, 2021, and our report thereon, dated December 9, 2021, 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 30, 2022

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Employer Allocations  
As of and for the year ended June 30, 2021

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2021	Employer Allocation Percentage at June 30, 2021
30002	Achievement School Districts	\$ -	0.0000000%
90601	ASD-LEAD CHARTER SCHOOLS	53,032	0.1819088%
90602	ASD-GESTALT CHARTER SCHOOLS	-	0.0000000%
90604	ASD-ASPIRE PUBLIC SCHOOLS	97,953	0.3359956%
90605	ASD-CAPSTONE EDUCATION	104,505	0.3584702%
90606	ASD-KIPP MEMPHIS COLLEGIATE SCHOOLS	15,777	0.0541178%
90607	ASD-GRAD ACADEMY	-	0.0000000%
90608	ASD-FRAYSER COMMUNITY SCHOOLS	70,652	0.2423474%
90609	ASD-FREEDOM PREPARATORY SCHOOLS - ASD TEACHERS	-	0.0000000%
90610	ASD-GREEN DOT PUBLIC SCHOOLS	77,570	0.2660786%
90611	ASD-PROMISE ACADEMY (ASD)	17,407	0.0597082%
90612	ASD-PATHWAYS IN EDUCATION	12,171	0.0417473%
90613	TENNESSEE SCHOLAR ACADEMIES - MEMPHIS SCHOLARS	49,842	0.1709674%
90615	ASD-LIBERTAS SCHOOLS OF MEMPHIS	27,523	0.0944084%
90617	BLUFF CITY HIGH SCHOOL	27,921	0.0957744%
91901	LEAD: MNPS	132,352	0.4539914%
91903	KIPP Nashville Schools	135,935	0.4662794%
91904	Knowledge Academies	15,382	0.0527621%
91907	LIBERTY COLLEGIATE	25,471	0.0873705%
91908	MARTHA O BRYAN	57,230	0.1963093%
91909	NASHVILLE ACADEMY OF COMPUTER SCIENCE	115	0.0003946%
91910	NASHVILLE CLASSICAL	47,718	0.1636807%
91911	NASHVILLE PREPARATORY ACADEMY	13,593	0.0466256%
91913	New Vision Academy	-	0.0000000%
91914	Project Reflect INC	7,774	0.0266652%
91915	Purpose Preparatory Academy	19,970	0.0684996%
91916	Intrepid College Preparatory	68,521	0.2350384%
91917	STEM Preparatory	74,187	0.2544753%
91919	Valor Collegiate Academy	122,482	0.4201356%
91920	ROCKETSHIP	61,769	0.2118779%
91925	EXPLORE COMMUNITY SCHOOL	26,592	0.0912154%
91927	CLINCH POWELL ED COOP	640	0.0021953%
91928	STRIVE COLLEGIATE ACADEMY	30,766	0.1055324%
91931	REPUBLIC SCHOOLS	37,360	0.1281502%
93300	CHATTANOOGA GIRLS LEADERSHIP	24,575	0.0842970%
93301	Ivy Leadership Academy	17,541	0.0601684%
93302	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - ELEMENTARY	33,390	0.1145337%
93303	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - MIDDLE	21,792	0.0747510%
93304	CHATTANOOGA PREPARATORY SCHOOL	20,316	0.0696873%
94700	EMERALD CHARTER SCHOOL	29,071	0.0997200%
97901	ARLINGTON MUNICIPAL SCHOOLS	105,658	0.3624257%
97902	BARTLETT MUNICIPAL SCHOOLS	179,757	0.6165977%
97903	COLLIERVILLE MUNICIPAL SCHOOLS	252,885	0.8674370%
97904	GERMANTOWN MUNICIPAL SCHOOLS	193,711	0.6644634%
97905	LAKELAND MUNICIPAL SCHOOLS	54,820	0.1880427%
97906	MILLINGTON MUNICIPAL SCHOOLS	66,378	0.2276892%
97915	ARROW ACADEMY	5,757	0.0197479%
97916	AURORA COLLEGIATE ACADEMY INC.	22,154	0.0759936%
97917	CIRCLES OF SUCCESS LEARNING ACADEMY	4,233	0.0145206%
97918	CITY UNIVERSITY SCHOOL BOYS PREPARATORY	-	0.0000000%

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Employer Allocations  
As of and for the year ended June 30, 2021

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2021	Employer Allocation Percentage at June 30, 2021
97919	CITY UNIVERSITY SCHOOL GIRLS PREPARATORY	-	0.0000000%
97920	CITY UNIVERSITY SCHOOL OF LIBERAL ARTS	13,684	0.0469374%
97921	W.E.B. DU BOIS CONSORTIUM OF CHARTER SCHOOLS	1,121	0.0038452%
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	176,213	0.6044398%
97927	KIPP SCHOOLS-KIPP MEMPHIS ACADEMY MIDDLE	-	0.0000000%
97928	KIPP MEMPHIS COLLEGIATE ELEMENTARY	-	0.0000000%
97929	KIPP MEMPHIS COLLEGIATE HIGH	90,822	0.3115351%
97930	KIPP MEMPHIS COLLEGIATE MIDDLE	-	0.0000000%
97931	MEMPHIS ACADEMY OF HEALTH SCIENCES (MAHS) HIGH	12,137	0.0416311%
97932	MEMPHIS ACADEMY OF HEALTH SCIENCES MIDDLE SCHOOL	10,452	0.0358514%
97933	MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	25,080	0.0860286%
97934	MEMPHIS BUSINESS ACADEMY ELEMENTARY SCHOOL	-	0.0000000%
97935	MEMPHIS BUSINESS ACADEMY MIDDLE SCHOOL	-	0.0000000%
97936	MEMPHIS BUSINESS ACADEMY HIGH SCHOOL	57,827	0.1983569%
97937	MEMPHIS COLLEGE PREPARATORY ELEMENTARY SCHOOL	28,614	0.0981511%
97938	MEMPHIS GRIZZLIES PREP	25,811	0.0885347%
97939	MEMPHIS SCHOOL OF EXCELLENCE	71,845	0.2464417%
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	135,695	0.4654570%
97945	POWER CENTER ACADEMY MIDDLE SCHOOL	-	0.0000000%
97946	PROMISE ACADEMY	13,890	0.0476463%
97947	SOUTHERN AVENUE CHARTER ELEMENTARY SCHOOL	17,533	0.0601403%
97948	Southern Avenue Charter Middle School	-	0.0000000%
97949	STAR ACADEMY	12,948	0.0444150%
97950	SOULSVILLE CHARTER SCHOOL	26,579	0.0911690%
97951	VERITAS COLLEGE PREPARATORY CHARTER SCHOOL	8,507	0.0291808%
97953	MEMPHIS RISE ACADEMY	56,765	0.1947127%
97954	VISION PREP	18,797	0.0644762%
97955	GOODWILL EXCEL CENTER	-	0.0000000%
97956	LEADERSHIP PREPARATORY	26,704	0.0916008%
97958	GRANVILLE T WOODS ACADEMY OF INNOVATION CHARTER SCHOOL	73,191	0.2510568%
97960	POWER CENTER ACADEMY ELEMENTARY SCHOOL	-	0.0000000%
97961	MEMPHIS DELTA PREPARATORY CHARTER SCHOOL	21,264	0.0729379%
97962	MEMPHIS STEM ACADEMY CHARTER SCHOOL	-	0.0000000%
97963	NEXUS STEM ACADEMY MIDDLE SCHOOL CHARTER	-	0.0000000%
97965	ASPIRE PUBLIC SCHOOLS-CHARTER SCHOOL	9,170	0.0314544%
97966	ARTESIAN SCHOOLS, INC	-	0.0000000%
97967	GATEWAY UNIVERSITY	-	0.0000000%
97968	KALEIDOSCOPE SCHOOL OF MEMPHIS	6,801	0.0233273%
97969	LEGACY LEADERSHIP ACADEMY	-	0.0000000%
97970	BELIEVE MEMPHIS ACADEMY	28,193	0.0967080%
97971	PEREA ELEMENTARY	7,053	0.0241945%
97972	CROSTOWN HIGH SCHOOL	39,914	0.1369118%
97973	COMPASS SCHOOLS	109,094	0.3742113%

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Employer Allocations  
As of and for the year ended June 30, 2021

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2021	Employer Allocation Percentage at June 30, 2021
97974	MEMPHIS MERIT ACADEMY, INC	10,615	0.0364113%
97975	ASTER COLLEGE PREPARATORY, INC	-	0.0000000%
97976	BEACON COLLEGE PREP	6,943	0.0238171%
99001	ANDERSON COUNTY SCHOOLS	181,652	0.6230967%
99002	BEDFORD COUNTY SCHOOLS	208,667	0.7157647%
99003	BENTON COUNTY SCHOOLS	37,921	0.1300760%
99004	BLED SOE COUNTY SCHOOLS	29,398	0.1008401%
99005	BLOUNT COUNTY SCHOOLS	177,677	0.6094624%
99006	BRADLEY COUNTY SCHOOLS	235,903	0.8091865%
99007	CAMPBELL COUNTY SCHOOLS	105,757	0.3627634%
99008	CANNON COUNTY SCHOOLS	44,794	0.1536525%
99009	CARROLL COUNTY SCHOOLS	4,682	0.0160603%
99010	CARTER COUNTY SCHOOLS	98,291	0.3371543%
99011	CHEATHAM COUNTY SCHOOLS	170,294	0.5841381%
99012	CHESTER COUNTY SCHOOLS	60,270	0.2067349%
99013	CLAIBORNE COUNTY SCHOOLS	71,517	0.2453147%
99014	CLAY COUNTY SCHOOLS	30,329	0.1040350%
99015	COCKE COUNTY SCHOOLS	97,933	0.3359272%
99016	COFFEE COUNTY SCHOOLS	112,522	0.3859685%
99017	CROCKETT COUNTY SCHOOLS	35,497	0.1217598%
99018	CUMBERLAND COUNTY SCHOOLS	133,861	0.4591665%
99019	DAVIDSON COUNTY SCHOOLS	3,020,584	10.3611180%
99020	DECATUR COUNTY SCHOOLS	18,939	0.0649637%
99021	DEKALB COUNTY SCHOOLS	69,788	0.2393833%
99022	DICKSON COUNTY BOARD OF EDUCATION	210,603	0.7224034%
99023	DYER COUNTY SCHOOLS	62,084	0.2129602%
99024	FAYETTE COUNTY SCHOOLS	91,276	0.3130913%
99025	FENTRESS COUNTY SCHOOLS	38,544	0.1322127%
99026	FRANKLIN COUNTY SCHOOLS	84,282	0.2891014%
99027	GIBSON COUNTY SCHOOLS	71,499	0.2452530%
99028	GILES COUNTY SCHOOLS	102,398	0.3512433%
99029	GRAINGER COUNTY SCHOOLS	45,593	0.1563931%
99030	GREENE COUNTY SCHOOLS	127,398	0.4369974%
99031	GRUNDY COUNTY SCHOOLS	40,127	0.1376441%
99032	HAMBLEN COUNTY SCHOOLS	248,349	0.8518779%
99033	HAMILTON COUNTY SCHOOLS	1,685,260	5.7807276%
99034	HANCOCK COUNTY SCHOOLS	23,227	0.0796710%
99035	HARDEMAN COUNTY SCHOOLS	61,982	0.2126096%
99036	HARDIN COUNTY SCHOOLS	60,089	0.2061151%
99037	HAWKINS COUNTY SCHOOLS	143,559	0.4924326%
99038	HAYWOOD COUNTY SCHOOLS	95,291	0.3268643%
99039	HENDERSON COUNTY SCHOOLS	70,882	0.2431366%
99040	HENRY COUNTY SCHOOLS	71,417	0.2449736%
99041	HICKMAN COUNTY SCHOOLS	97,113	0.3331137%
99042	HOUSTON COUNTY SCHOOLS	25,025	0.0858410%
99043	HUMPHREYS COUNTY SCHOOLS	38,520	0.1321294%
99044	JACKSON COUNTY SCHOOLS	23,598	0.0809461%
99045	JEFFERSON COUNTY SCHOOLS	140,484	0.4818826%
99046	JOHNSON COUNTY SCHOOLS	52,706	0.1807910%
99047	KNOX COUNTY SCHOOLS	1,881,559	6.4540668%

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Employer Allocations  
As of and for the year ended June 30, 2021

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2021	Employer Allocation Percentage at June 30, 2021
99048	LAKE COUNTY SCHOOLS	33,559	0.1151121%
99049	LAUDERDALE COUNTY SCHOOLS	94,260	0.3233272%
99050	LAWRENCE COUNTY SCHOOLS	99,675	0.3419024%
99051	LEWIS COUNTY SCHOOLS	36,199	0.1241694%
99052	LINCOLN COUNTY SCHOOLS	102,754	0.3524645%
99053	LOUDON COUNTY SCHOOLS	135,658	0.4653291%
99054	MCMINN COUNTY SCHOOLS	106,372	0.3648739%
99055	MCNAIRY COUNTY SCHOOLS	69,645	0.2388947%
99056	MACON COUNTY BOARD OF EDUCATION	77,148	0.2646293%
99057	JACKSON MADISON CO BD OF ED	383,008	1.3137821%
99058	MARION COUNTY SCHOOLS	60,510	0.2075582%
99059	MARSHALL COUNTY SCHOOLS	103,807	0.3560740%
99060	MAURY COUNTY SCHOOLS	340,746	1.1688162%
99061	MEIGS COUNTY SCHOOLS	28,885	0.0990798%
99062	MONROE COUNTY BOARD OF EDUCATION	87,311	0.2994902%
99063	MONTGOMERY COUNTY SCHOOLS	1,277,763	4.3829444%
99064	MOORE COUNTY SCHOOLS	21,130	0.0724803%
99065	MORGAN COUNTY SCHOOLS	35,736	0.1225814%
99066	OBION COUNTY SCHOOLS	69,822	0.2395024%
99067	OVERTON COUNTY SCHOOLS	35,243	0.1208883%
99068	PERRY COUNTY SCHOOLS	20,193	0.0692649%
99069	PICKETT COUNTY SCHOOLS	7,069	0.0242475%
99070	POLK COUNTY SCHOOLS	39,003	0.1337863%
99071	PUTNAM COUNTY SCHOOLS	247,392	0.8485953%
99072	RHEA COUNTY SCHOOLS	83,773	0.2873548%
99073	ROANE COUNTY SCHOOLS	136,196	0.4671746%
99074	ROBERTSON COUNTY SCHOOLS	318,871	1.0937813%
99075	RUTHERFORD COUNTY SCHOOLS	1,389,675	4.7668233%
99076	SCOTT COUNTY SCHOOLS	49,770	0.1707182%
99077	SEQUATCHIE COUNTY SCHOOLS	42,797	0.1468003%
99078	SEVIER COUNTY SCHOOLS	315,515	1.0822710%
99079	SHELBY CO BD OF ED TEACHERS	2,968,310	10.1818093%
99080	SMITH COUNTY SCHOOLS	56,288	0.1930761%
99081	STEWART COUNTY SCHOOLS	29,301	0.1005063%
99082	SULLIVAN COUNTY SCHOOLS	171,491	0.5882423%
99083	SUMNER COUNTY SCHOOLS	743,917	2.5517608%
99084	TIPTON COUNTY SCHOOLS	184,210	0.6318714%
99085	HARTSVILLE TROUSDALE COUNTY SCHOOLS	41,371	0.1419091%
99086	UNICOI COUNTY SCHOOLS	42,199	0.1447511%
99087	UNION COUNTY SCHOOLS	69,030	0.2367848%
99088	VAN BUREN COUNTY SCHOOLS	14,091	0.0483356%
99089	WARREN COUNTY SCHOOLS	125,917	0.4319167%
99090	WASHINGTON COUNTY SCHOOLS	134,504	0.4613724%
99091	WAYNE COUNTY SCHOOLS	22,552	0.0773561%
99092	WEAKLEY COUNTY SCHOOLS	83,307	0.2857573%
99093	WHITE COUNTY SCHOOLS	65,566	0.2249033%
99094	WILLIAMSON COUNTY SCHOOLS	1,532,996	5.2584378%
99095	WILSON COUNTY SCHOOLS	649,188	2.2268260%
99101	CLINTON CITY SCHOOLS	27,972	0.0959471%
99105	ALCOA CITY SCHOOLS	29,132	0.0999279%

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Employer Allocations  
As of and for the year ended June 30, 2021

Employer Code	Employer	Employer Contributions for the Year Ended June 30, 2021	Employer Allocation Percentage at June 30, 2021
99106	CLEVELAND CITY SCHOOLS	135,315	0.4641534%
99110	ELIZABETHTON CITY SCHOOLS	58,460	0.2005264%
99115	NEWPORT CITY SCHOOLS	12,830	0.0440105%
99116	MANCHESTER CITY SCHOOLS	17,848	0.0612229%
99117	ALAMO CITY SCHOOLS	13,020	0.0446598%
99123	DYERSBURG CITY SCHOOLS	49,284	0.1690524%
99127	HUMBOLDT CITY SCHOOLS	56,398	0.1934544%
99130	GREENEVILLE CITY SCHOOLS	63,258	0.2169857%
99137	ROGERSVILLE CITY SCHOOLS	11,398	0.0390982%
99139	LEXINGTON CITY SCHOOLS	12,991	0.0445627%
99140	PARIS CITY SCHOOLS	35,829	0.1228993%
99152	FAYETTEVILLE CITY SCHOOLS	40,362	0.1384500%
99153	LENOIR CITY SCHOOLS	56,999	0.1955172%
99154	ATHENS CITY SCHOOLS	52,749	0.1809366%
99158	RICHARD CITY SCHOOLS	7,578	0.0259944%
99162	SWEETWATER CITY SCHOOLS	26,096	0.0895147%
99166	UNION CITY SCHOOLS	30,028	0.1029996%
99172	DAYTON CITY SCHOOLS	16,437	0.0563817%
99175	MURFREESBORO CITY SCHOOLS	288,982	0.9912568%
99176	ONEIDA SPECIAL SCHOOLS DISTRICT	18,035	0.0618615%
99182	BRISTOL SCHOOLS	87,499	0.3001363%
99190	JOHNSON CITY SCHOOLS	172,631	0.5921533%
99194	FRANKLIN SPECIAL CITY SCHOOL DISTRICT	124,791	0.4280528%
99195	LEBANON SPEC SCH DST	83,328	0.2858279%
99196	KIPP ANTIOCH COLLEGE PREP ELEMENTARY	19,375	0.0664581%
99197	KIPP ANTIOCH COLLEGE PREP MIDDLE	14,919	0.0511758%
99201	OAK RIDGE CITY SCHOOLS	87,347	0.2996165%
99205	MARYVILLE CITY SCHOOLS	98,774	0.3388122%
99209	HOLLOW ROCK BRUCETON SPECIAL SCHOOL DIST	12,344	0.0423435%
99216	TULLAHOMA CITY SCHOOLS	93,785	0.3216979%
99217	BELLS CITY SCHOOLS	7,621	0.0261426%
99227	MILAN SPECIAL SCH DIST	50,185	0.1721432%
99254	ETOWAH CITY SCHOOLS	9,131	0.0313214%
99282	KINGSPORT CITY SCHOOLS	178,869	0.6135523%
99309	HUNTINGDON CITY SCHOOLS	22,337	0.0766211%
99409	MCKENZIE CITY SCHOOLS	18,304	0.0627848%
99509	SOUTH CARROLL COUNTY SPECIAL SCHOOL DIST	3,632	0.0124582%
99609	WEST CARROLL SPECIAL SCHOOL DISTRICT	28,740	0.0985816%
99620	TRENTON SPECIAL SCHOOLS	26,027	0.0892782%
99627	BRADFORD SPECIAL SCHOOLS	17,372	0.0595884%
99924	LITTLE TN VALLEY ED COOP	4,688	0.0160820%
<b>Totals for All Employers</b>		<b>\$ 29,153,069.78</b>	<b>100.00%</b>

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Pension Amounts by Employer  
As of and for the year ended June 30, 2021

Employer Code	Employer	Deferred Outflows of Resources						Deferred Inflows of Resources						Pension Expense (Negative Pension Expense)			
		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		Change in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)
				Change in	Changes in					Change in	Changes in						
30002	Achievement School Districts	\$ -	\$ -	\$ -	\$ -	\$ 63,618	\$ 63,618	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,240	\$ 7,240	
90601	ASD-LEAD CHARTER SCHOOLS	(197,046)	3,428	8,563	71,073	15,813	98,877	36,055	121,987	-	-	4,995	163,037	23,998	1,007	25,004	
90602	ASD-GESTALT CHARTER SCHOOLS	-	-	-	-	45,565	45,565	-	-	-	-	-	-	-	5,092	5,092	
90604	ASD-ASPIRE PUBLIC SCHOOLS	(363,954)	6,332	15,816	131,275	51,682	205,105	66,596	225,317	-	-	-	291,913	44,325	5,170	49,494	
90605	ASD-CAPSTONE EDUCATION	(388,299)	6,755	16,873	140,056	73,099	236,783	71,051	240,389	-	5,328	316,768	47,290	6,578	53,867		
90606	ASD-KIPP MEMPHIS COLLEGIATE SCHOOLS	(58,621)	1,020	2,547	21,144	119,227	143,938	10,726	36,291	-	8,547	55,564	7,139	10,340	17,479		
90607	ASD-GRAD ACADEMY	-	-	-	-	47,018	47,018	-	-	-	-	1,296	1,296	-	4,622	4,622	
90608	ASD-FRAYSER COMMUNITY SCHOOLS	(262,514)	4,567	11,407	94,686	36,131	146,791	48,035	162,517	-	44,662	255,214	31,971	(674)	31,296		
90609	ASD-FREEDOM PREPARATORY SCHOOLS - ASD TEACHERS	-	-	-	-	183,549	183,549	-	-	-	-	42,694	42,694	-	12,602	12,602	
90610	ASD-GREEN DOT PUBLIC SCHOOLS	(288,220)	5,014	12,524	103,958	119,564	241,060	52,738	178,431	-	17,167	248,336	35,101	10,496	45,597		
90611	ASD-PROMISE ACADEMY (ASD)	(64,677)	1,125	2,810	23,328	26,704	53,967	11,834	40,040	-	10,571	62,445	7,877	1,410	9,287		
90612	ASD-PATHWAYS IN EDUCATION	(45,221)	787	1,965	16,311	17,408	36,471	8,275	27,996	-	786	37,057	5,507	1,669	7,176		
90613	TENNESSEE SCHOLAR ACADEMIES - MEMPHIS SCHOLARS	(185,194)	3,222	8,048	66,798	37,210	115,278	33,887	114,650	-	18,685	167,222	22,554	1,726	24,281		
90615	ASD-LIBERTAS SCHOOLS OF MEMPHIS	(102,264)	1,779	4,444	36,886	5,588	48,697	18,712	63,310	-	38,401	120,423	12,454	(3,162)	9,293		
90617	BLUFF CITY HIGH SCHOOL	(103,744)	1,805	4,508	37,420	-	43,733	18,983	64,226	-	28,180	111,389	12,635	(2,845)	9,790		
91901	LEAD: MNPS	(491,769)	8,555	21,370	177,377	15,532	222,834	89,984	304,445	-	23,442	417,871	59,891	(471)	59,420		
91903	KIPP Nashville Schools	(505,079)	8,787	21,948	182,177	35,943	248,855	92,419	312,685	-	9,053	414,157	61,512	2,359	63,871		
91904	Knowledge Academies	(57,153)	994	2,484	20,614	80,186	104,278	10,458	35,382	-	10,267	56,107	6,960	6,671	13,632		
91907	LIBERTY COLLEGIATE	(94,641)	1,646	4,113	34,136	52,936	92,831	17,317	58,590	-	1,315	77,222	11,526	5,206	16,732		
91908	MARTHA O BRYAN	(212,645)	3,699	9,240	76,699	47,718	137,356	38,910	131,644	-	35,810	206,364	25,897	691	26,588		
91909	NASHVILLE ACADEMY OF COMPUTER SCIENCE	(427)	7	19	154	57,862	58,042	78	265	-	2,659	3,002	52	5,282	5,334		
91910	NASHVILLE CLASSICAL	(177,301)	3,084	7,705	63,951	6,821	81,561	32,442	109,764	-	16,891	159,097	21,593	(1,121)	20,472		
91911	NASHVILLE PREPARATORY ACADEMY	(50,505)	879	2,195	18,217	59,128	80,419	9,241	31,267	-	-	40,508	6,151	6,017	12,168		
91913	New Vision Academy	-	-	-	-	15,036	15,036	-	-	-	-	-	-	1,576	1,576		
91914	Project Reflect INC	(28,884)	502	1,255	10,418	1,243	13,418	5,285	17,882	-	1,814	24,981	3,518	(49)	3,469		
91915	Purpose Preparatory Academy	(74,200)	1,291	3,224	26,763	23,187	54,465	13,577	45,936	-	172	59,685	9,037	2,256	11,292		
91916	Intrepid College Preparatory	(254,596)	4,429	11,063	91,831	3,544	110,867	46,586	157,616	-	33,282	237,484	31,007	(2,895)	28,112		
91917	STEM Preparatory	(275,651)	4,795	11,978	99,425	27,544	104,732	50,438	170,650	-	3,174	224,262	33,571	2,355	35,926		
91919	Valor Collegiate Academy	(455,096)	7,917	19,776	164,149	-	191,842	83,273	281,741	-	65,702	430,716	55,425	(6,644)	48,780		
91920	ROCKETSHIP	(229,509)	3,993	9,973	82,782	24,256	121,004	41,995	142,085	-	8,256	192,336	27,951	1,536	29,487		
91925	EXPLORE COMMUNITY SCHOOL	(98,806)	1,719	4,294	35,638	1,008	42,659	18,079	61,169	-	13,278	92,526	12,033	(1,253)	10,781		
91927	CLINCH POWELL ED COOP	(2,378)	41	103	858	793	1,795	435	1,472	-	994	2,901	290	(12)	278		
91928	STRIVE COLLEGIATE ACADEMY	(114,314)	1,989	4,967	41,232	1,818	50,006	20,917	70,770	-	11,673	103,360	13,922	(996)	12,926		
91931	REPUBLIC SCHOOLS	(138,814)	2,415	6,032	50,069	53,424	111,940	25,400	85,937	-	35,572	146,909	16,906	1,277	18,183		
93300	CHATTANOOGA GIRLS LEADERSHIP	(91,311)	1,589	3,968	32,935	18,562	57,054	16,708	56,529	-	3,717	76,954	11,121	1,545	12,666		
93301	Ivy Leadership Academy	(65,175)	1,134	2,832	23,508	6,999	34,473	11,926	40,349	-	1,871	54,146	7,938	519	8,456		
93302	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - ELEMENTARY	(124,064)	2,158	5,391	44,749	16,037	68,335	22,701	76,806	-	13,615	113,122	15,109	450	15,560		
93303	CHATTANOOGA CHARTER SCHOOL OF EXCELLENCE - MIDDLE	(80,971)	1,409	3,519	29,206	452	34,586	14,816	50,128	-	18,571	83,515	9,861	(1,865)	7,996		
93304	CHATTANOOGA PREPARATORY SCHOOL	(75,486)	1,313	3,280	27,227	-	31,820	13,812	46,732	-	24,270	84,814	9,193	(2,419)	6,774		
94700	EMERALD CHARTER SCHOOL	(108,018)	1,879	4,694	38,961	13,742	59,276	19,765	66,872	-	13,498	100,135	13,155	(139)	13,016		
97901	ARLINGTON MUNICIPAL SCHOOLS	(392,584)	6,830	17,060	141,601	12,459	177,950	71,835	243,041	-	36,617	351,493	47,812	(2,190)	45,622		
97902	BARTLETT MUNICIPAL SCHOOLS	(667,906)	11,620	29,024	240,908	993	282,545	122,213	413,488	-	37,776	573,477	81,342	(3,965)	77,377		
97903	COLLIERVILLE MUNICIPAL SCHOOLS	(939,618)	16,346	40,831	338,912	19,365	415,454	171,931	581,700	-	98,148	851,779	114,433	(8,063)	106,370		
97904	GERMANTOWN MUNICIPAL SCHOOLS	(719,755)	12,522	31,277	259,609	1,425	304,833	131,700	445,587	-	48,240	625,527	87,657	(4,527)	83,130		
97905	LAKELAND MUNICIPAL SCHOOLS	(203,690)	3,544	8,851	73,469	5,947	91,811	37,271	126,101	-	38,348	201,720	24,807	(3,321)	21,486		
97906	MILLINGTON MUNICIPAL SCHOOLS	(246,636)	4,291	10,717	88,959	25,202	129,169	45,129	152,688	-	-	197,817	30,037	2,741	32,778		
97915	ARROW ACADEMY	(21,391)	372	930	7,716	705	9,723	3,914	13,243	-	2,463	19,620	2,605	(155)	2,450		
97916	AURORA COLLEGIATE ACADEMY INC.	(82,317)	1,432	3,577	29,691	9,746	44,446	15,062	50,961	-	3,006	69,029	10,025	635	10,660		
97917	CIRCLES OF SUCCESS LEARNING ACADEMY	(15,729)	274	683	5,673	8,747	11,607	2,878	9,737	-	2,974	15,589	1,916	(88)	1,828		
97918	CITY UNIVERSITY SCHOOL BOYS PREPARATORY	-	-	-	-	6,562	6,562	-	-	-	688	688	-	573	573		
97919	CITY UNIVERSITY SCHOOL GIRLS PREPARATORY	-	-	-	-	4,240	4,240	-	-	-	993	993	-	317	317		
97920	CITY UNIVERSITY SCHOOL OF LIBERAL ARTS	(50,843)	885	2,209	18,339	15,562	36,995	9,303	31,476	-	7,833	48,612	6,192	687	6,879		
97921	W.E.B. DU BOIS CONSORTIUM OF CHARTER SCHOOLS	(4,165)	72	181	1,502	75,402	77,157	762	2,579	-	26,886	30,227	5,077	4,236	4,743		
97922	W.E.B. DUBOIS-ELEMENTARY SCHOOL OF ENTREPRENEURSHIP	-	-	-	-	6,479	6,479	-	-	-	592	592	-	635	635		
97923	W.E.B. DUBOIS-HIGH SCHOOL OF ARTS AND TECHNOLOGY	-	-	-	-	6,539	6,539	-	-	-	606	606	-	640	640		
97924	W.E.B. DUBOIS-MIDDLE SCHOOL OF ARTS AND TECHNOLOGY	-	-	-	-	7,500	7,500	-	-	-	680	680	-	736	736		
97925	W.E.B. DUBOIS-HIGH SCHOOL OF LEADERSHIP AND PUBLIC POLICY	-	-	-	-	8,394	8,394	-	-	-	908	908	-	803	803		
97926	FREEDOM PREP CHARTER SCHOOL- SHELBY CO TEACHERS	(654,736)	11,390	28,451	236,157	36,616	312,614	119,803	405,335	-	161,843	686,981	79,738	(11,375)	68,364		
97927	KIPP SCHOOLS-KIPP MEMPHIS ACADEMY MIDDLE	-	-	-	-	28,540	28,540	-	-	-	3,774	3,774	-	2,404	2,404		
97928	KIPP MEMPHIS COLLEGIATE ELEMENTARY	-	-	-	-	53,869	53,869	-	-	-	1,023	1,023	-	5,323	5,323		
97929	KIPP MEMPHIS COLLEGIATE HIGH	(337,459)	5,871	14,664	121,718	21,558	163,811	61,748	208,914	-	77,922	348,584	41,098	(5,844)	35,254		
97930	KIPP MEMPHIS COLLEGIATE MIDDLE	-	-	-	-	32,193	32,193	-	-	-	3,464	3,464	-	2,841	2,841		
97931	MEMPHIS ACADEMY OF HEALTH SCIENCES (MAHS) HIGH	(45,095)	785	1,960	16,265	11,036	30,046	8,252	27,918	-	2,369	38,539	5,492	851	6,343		
97932	MEMPHIS ACADEMY OF HEALTH SCIENCES MIDDLE SCHOOL	(38,835)	676	1,688	14,007	2,836	19,207	7,106	24,042	-	7,867	39,015	4,730	(460)	4,270		
97933	MEMPHIS ACADEMY OF SCIENCE AND ENGINEERING	(93,187)	1,621	4,049	33,612	3,126	42,408	17,051	57,690	-	17,897	92,638	11,349	(1,371)	9,978		
97934	MEMPHIS BUSINESS ACADEMY ELEMENTARY SCHOOL	-	-	-	-	29,313	29,313	-	-	-	852	852	-	2,892	2,892		
97935	MEMPHIS BUSINESS ACADEMY MIDDLE SCHOOL	-	-	-	-	12,475	12,475	-	-	-	1,976	1,976	-	1,078	1,078		
97936	MEMPHIS BUSINESS ACADEMY HIGH SCHOOL	(214,863)	3,738	9,337	77,499	13,409	103,983	39,315	133,017	-	62,395	234,727	26,168	(5,023)	21,145		
97937	MEMPHIS COLLEGE PREPARATORY ELEMENTARY SCHOOL	(106,318)	1,850	4,620	38,348	11,884	56,702	19,454	65,820	-	8,162	93,436	12,948	412	13,360		
97938	MEMPHIS GRIZZLIES PREP	(95,902)	1,668	4,167	34,591	4,641	45,067	17,548	59,371	-	5,315	82,234	11,680	(108)	11,571		

Totals may not foot due to rounding.

See accompanying notes to this schedule.

Tennessee Consolidated Retirement System  
 Teacher Retirement Plan  
 Schedule of Pension Amounts by Employer  
 As of and for the year ended June 30, 2021

Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)			
		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		Total Deferred Inflows of Resources	Proportionate Share of 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						
97939	MEMPHIS SCHOOL OF EXCELLENCE	(266,949)	4,644	11,600	96,286	6,443	118,973	48,846	165,263	-	43,425	257,534	32,511	(3,449)	29,061
97941	New Consortium Of Law And Business-Bartlett	-	-	-	546	546	-	-	-	-	-	-	-	78	-
97942	OMNI PREP ACADEMY - NORTH POINTE LOWER SCHOOL	-	-	-	-	4,470	4,470	-	-	-	252	252	-	461	461
97943	OMNI PREP ACADEMY - NORTH POINTE MIDDLE SCHOOL	-	-	-	-	2,246	2,246	-	-	-	130	130	-	231	231
97944	GESTALT COMMUNITY SCHOOLS	(504,188)	8,771	21,909	181,856	75,663	288,199	92,256	312,134	-	101,974	506,364	61,404	(3,652)	57,751
97945	POWER CENTER ACADEMY MIDDLE SCHOOL	-	-	-	-	20,834	20,834	-	-	-	933	933	-	2,182	2,182
97946	PROMISE ACADEMY	(51,611)	898	2,243	18,616	17,793	39,550	9,444	31,951	-	531	41,926	6,286	1,745	8,030
97947	SOUTHERN AVENUE CHARTER ELEMENTARY SCHOOL	(65,145)	1,133	2,831	23,497	14,043	41,504	11,920	40,330	-	4,441	56,691	7,934	974	8,908
97948	Southern Avenue Charter Middle School	-	-	-	-	1,294	1,294	-	-	-	-	-	-	145	145
97949	STAR ACADEMY	(48,111)	837	2,091	17,353	5,033	25,314	8,803	29,785	-	7,472	46,060	5,859	(279)	5,580
97950	SOULSVILLE CHARTER SCHOOL	(98,755)	1,718	4,291	35,620	43,899	85,528	18,070	61,138	-	1,539	80,747	12,027	3,877	15,904
97951	VERITAS COLLEGE PREPARATORY CHARTER SCHOOL	(31,609)	550	1,374	11,401	9,161	22,486	5,784	19,569	-	227	25,580	3,850	915	4,765
97953	MEMPHIS RISE ACADEMY	(210,915)	3,669	9,165	76,075	5,312	94,221	38,593	130,574	-	17,574	186,741	25,687	(1,226)	24,461
97954	VISION PREP	(69,841)	1,215	3,035	25,191	25,472	54,913	12,780	43,237	-	32,336	88,353	8,506	(653)	7,853
97955	GOODWILL EXCEL CENTER	-	-	-	-	15,077	15,077	-	-	-	5,709	5,709	-	887	887
97956	LEADERSHIP PREPARATORY	(99,223)	1,726	4,312	35,789	5,848	47,675	18,156	61,427	-	15,151	94,734	12,084	(1,053)	11,031
97958	GRANVILLE T WOODS ACADEMY OF INNOVATION CHARTER SCHOOL	(271,948)	4,731	11,817	98,089	-	114,637	49,761	168,358	-	87,965	306,084	33,120	(8,274)	24,846
97960	POWER CENTER ACADEMY ELEMENTARY SCHOOL	-	-	-	-	22,183	22,183	-	-	-	2,495	2,495	-	2,108	2,108
97961	MEMPHIS DELTA PREPARATORY CHARTER SCHOOL	(79,007)	1,374	3,433	28,497	11,401	44,705	14,457	48,912	-	10,663	74,032	9,622	(11)	9,611
97962	MEMPHIS STEM ACADEMY CHARTER SCHOOL	-	-	-	-	6,048	6,048	-	-	-	1,538	1,538	-	446	446
97963	NEXUS STEM ACADEMY MIDDLE SCHOOL CHARTER	-	-	-	-	5,547	5,547	-	-	-	2,342	2,342	-	356	356
97965	ASPIRE PUBLIC SCHOOLS-CHARTER SCHOOL	(34,072)	593	1,481	12,289	1,695	16,058	6,234	21,093	-	5,856	33,183	4,150	(477)	3,672
97966	ARTESIAN SCHOOLS, INC	-	-	-	-	19,680	19,680	-	-	-	13,383	13,383	-	510	510
97967	GATEWAY UNIVERSITY	-	-	-	-	13,135	13,135	-	-	-	8,216	8,216	-	454	454
97968	KALEIDOSCOPE SCHOOL OF MEMPHIS	(25,268)	440	1,098	9,114	6,259	16,911	4,624	15,643	-	6,961	27,228	3,077	(179)	2,898
97969	LEGACY LEADERSHIP ACADEMY	-	-	-	-	8,598	8,598	-	-	-	4,087	4,087	-	406	406
97970	BELIEVE MEMPHIS ACADEMY	(104,755)	1,822	4,552	37,784	-	44,158	19,168	64,852	-	36,270	120,290	12,758	(3,608)	9,150
97971	PEREA ELEMENTARY	(26,208)	456	1,139	9,453	19,696	30,744	4,795	16,225	-	24,298	45,318	3,192	(644)	2,548
97972	CROSTOWN HIGH SCHOOL	(148,304)	2,580	6,445	53,492	-	62,517	27,137	91,813	-	49,978	168,928	18,062	(4,990)	13,072
97973	COMPASS SCHOOLS	(405,350)	7,052	17,614	146,206	-	170,872	74,171	250,945	-	155,403	480,519	49,366	(15,268)	34,098
97974	MEMPHIS MERIT ACADEMY, INC	(39,441)	686	1,714	14,226	2,156	18,782	7,217	24,417	-	16,579	48,213	4,803	(1,462)	3,342
97975	ASTER COLLEGE PREPARATORY, INC	-	-	-	-	3,923	3,923	-	-	-	3,383	3,383	-	18	18
97976	BEACON COLLEGE PREP	(25,799)	449	1,121	9,305	-	10,875	4,721	15,972	-	11,165	31,858	3,142	(1,015)	2,127
99001	ANDERSON COUNTY SCHOOLS	(674,946)	11,742	29,330	243,447	-	284,519	123,501	417,846	-	39,820	581,167	82,200	(4,198)	78,002
99002	BEDFORD COUNTY SCHOOLS	(775,325)	13,488	33,691	279,653	19,640	346,472	141,869	479,989	-	28,412	650,270	94,425	(605)	93,820
99003	BENTON COUNTY SCHOOLS	(140,900)	2,451	6,123	50,821	8,117	67,512	25,782	87,229	-	9,976	122,987	17,160	(161)	16,999
99004	BLEDSCO COUNTY SCHOOLS	(109,231)	1,900	4,747	39,399	4,747	47,515	19,987	67,623	-	6,487	94,097	13,303	(535)	12,768
99005	BLOUNT COUNTY SCHOOLS	(660,177)	11,485	28,688	238,120	1,622	279,915	120,799	408,703	-	29,666	559,168	80,401	(2,840)	77,561
99006	BRADLEY COUNTY SCHOOLS	(876,520)	15,249	38,089	316,153	-	369,491	160,385	542,637	-	67,801	770,823	106,749	(6,729)	100,020
99007	CAMPBELL COUNTY SCHOOLS	(392,950)	6,836	17,075	141,733	11,922	177,566	71,902	243,268	-	33,300	348,470	47,856	(1,936)	45,920
99008	CANNON COUNTY SCHOOLS	(166,438)	2,896	7,233	60,033	8,585	78,747	30,455	103,039	-	11,655	145,149	20,270	(409)	19,861
99009	CARROLL COUNTY SCHOOLS	(17,397)	303	756	6,275	4,219	11,553	3,183	10,770	-	3,465	17,418	2,119	33	2,152
99010	CARTER COUNTY SCHOOLS	(365,210)	6,354	15,870	131,728	21,082	175,034	66,826	226,094	-	12,718	305,638	44,478	948	45,426
99011	CHEATHAM COUNTY SCHOOLS	(632,745)	11,008	27,496	228,225	61,173	327,902	115,779	391,721	-	16,361	523,861	77,060	4,978	82,039
99012	CHESTER COUNTY SCHOOLS	(223,938)	3,896	9,731	80,772	5,240	99,639	40,976	138,636	-	12,587	192,199	27,273	(866)	26,406
99013	CLAIBORNE COUNTY SCHOOLS	(265,728)	4,623	11,547	95,846	22,528	134,544	48,623	164,507	-	7,422	220,552	32,362	1,668	34,031
99014	CLAY COUNTY SCHOOLS	(112,692)	1,960	4,897	40,647	2,008	49,512	20,620	69,765	-	11,002	101,387	13,724	(803)	12,922
99015	COCKE COUNTY SCHOOLS	(363,880)	6,330	15,812	131,248	21,061	174,451	66,583	225,272	-	19,192	311,047	44,316	433	44,749
99016	COFFEE COUNTY SCHOOLS	(418,086)	7,273	18,168	150,800	12,538	188,779	76,501	258,829	-	6,948	342,278	50,917	571	51,488
99017	CROCKETT COUNTY SCHOOLS	(131,892)	2,295	5,731	47,572	4,205	59,803	24,133	81,652	-	1,312	107,097	16,063	330	16,392
99018	CUMBERLAND COUNTY SCHOOLS	(497,375)	8,653	21,613	179,398	15,433	225,097	91,009	307,915	-	5,374	404,298	60,574	1,067	61,641
99019	DAVIDSON COUNTY SCHOOLS	(11,223,286)	195,251	487,704	4,048,136	650,047	5,381,138	2,053,632	6,948,127	-	31,316	9,033,075	1,366,852	64,720	1,431,572
99020	DECATUR COUNTY SCHOOLS	(70,369)	1,224	3,058	12,275	41,939	12,876	43,564	8,089	-	8,089	64,529	483	9053	9,053
99021	DEKALB COUNTY SCHOOLS	(259,303)	4,511	11,268	93,528	7,455	116,762	47,447	160,530	-	15,398	223,375	31,580	(740)	30,840
99022	DICKSON COUNTY BOARD OF EDUCATION	(782,516)	13,613	34,004	282,246	1,522	331,385	143,184	484,441	-	35,111	662,736	95,300	(3,426)	91,875
99023	DYER COUNTY SCHOOLS	(230,681)	4,013	10,024	83,205	12,503	109,745	42,210	142,810	-	10,658	195,678	28,094	67	28,161
99024	FAYETTE COUNTY SCHOOLS	(339,144)	5,900	14,737	122,326	57,102	200,065	62,056	209,958	-	-	272,014	41,303	5,752	47,056
99025	FENTRESS COUNTY SCHOOLS	(143,214)	2,491	6,223	14,915	51,656	75,285	26,205	88,661	-	5,812	120,678	17,442	973	18,415
99026	FRANKLIN COUNTY SCHOOLS	(313,158)	5,448	13,608	112,953	12,496	144,505	57,302	193,870	-	8,613	259,785	38,139	498	38,636
99027	GIBSON COUNTY SCHOOLS	(265,661)	4,622	11,544	95,821	10,664	122,651	48,611	164,466	-	15,294	228,371	32,354	(495)	31,859
99028	GILES COUNTY SCHOOLS	(380,471)	6,619	16,533	137,322	32,255	192,639	69,618	235,542	-	10,762	315,922	46,336	1,956	48,292
99029	GRAINGER COUNTY SCHOOLS	(169,407)	2,947	7,362	61,104	3,985	75,398	30,998	104,877	-	4,758	140,633	20,642	(124)	20,507
99030	GREENE COUNTY SCHOOLS	(473,361)	8,235	20,570	170,737	20,144	219,686	86,615	293,049	-	40,583	420,247	57,649	(1,754)	55,895
99031	GRUNDY COUNTY SCHOOLS	(149,098)	2,594	6,479	53,778	12,321	75,172	27,282	92,304	-	12,353	129,939	18,158	105	18,264
99032	HAMBLEN COUNTY SCHOOLS	(922,764)	16,053	40,098	332,833	13,790	402,774	168,847	571,266	-	28,864	768,977	112,381	(1,330)	111,050
99033	HAMILTON COUNTY SCHOOLS	(6,261,753)	108,935	272,102	2,258,557	82,438	2,722,032	1,145,773	3,876,534	-	263,573	5,285,880	762,601	(17,999)	744,602
99034	HANCOCK COUNTY SCHOOLS	(86,301)	1,501	3,750	31,128	1,772	38,151	15,791	53,427	-	1,432	70,650	10,510	48	10,558
99035	HARDEMAN COUNTY SCHOOLS	(230,301)	4,007	10,008	83,068	44,686	141,769	42,140	142,575	-	2,401	187,116	28,048	4,226	32,274
99036	HARDIN COUNTY SCHOOLS	(223,266)	3,884	9,702	80,530	3,448	97,564	40,853	138,220	-	13,348	192,421	27,191	(1,030)	26,161
99037	HAWKINS COUNTY SCHOOLS	(533,409)	9,280	23,179	192,396	4,933	229,788	97,603	330,223	-	20,481	448,307	64,962	(1,701)	63,261

Tennessee Consolidated Retirement System  
Teacher Retirement Plan  
Schedule of Pension Amounts by Employer  
As of and for the year ended June 30, 2021

Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)				
		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		Total Deferred Inflows of Resources	Proportionate Share of 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							
99038	HAYWOOD COUNTY SCHOOLS	(354,063)	6,160	15,386	127,707	6,444	155,697	64,786	219,194	-	29,192	313,172	43,120	(2,007)	41,113	
99039	HENDERSON COUNTY SCHOOLS	(263,368)	4,582	4,582	94,995	7,643	118,665	48,191	163,046	-	8,527	219,764	32,075	36	32,111	
99040	HENRY COUNTY SCHOOLS	(265,358)	4,616	4,616	11,531	95,712	30,375	142,234	48,555	164,278	-	7,399	220,232	32,317	2,344	34,662
99041	HICKMAN COUNTY SCHOOLS	(360,833)	6,277	15,680	130,149	10,396	162,502	66,025	223,385	-	16,805	306,215	43,945	(557)	43,388	
99042	HOUSTON COUNTY SCHOOLS	(92,984)	1,618	4,041	33,538	6,367	45,564	17,014	57,565	-	11,672	86,251	11,324	(584)	10,740	
99043	HUMPHREYS COUNTY SCHOOLS	(143,124)	2,490	6,219	51,624	16,250	76,583	26,189	88,606	-	18,474	133,269	17,431	(95)	17,335	
99044	JACKSON COUNTY SCHOOLS	(87,682)	1,525	3,810	31,626	6,799	43,760	16,044	54,282	-	3,367	73,693	10,679	352	11,031	
99045	JEFFERSON COUNTY SCHOOLS	(521,981)	9,081	22,683	188,274	3,368	223,406	95,512	323,149	-	30,153	448,814	63,571	(2,636)	60,935	
99046	JOHNSON COUNTY SCHOOLS	(195,835)	3,407	8,510	70,636	24,788	107,341	35,834	121,238	-	13,587	170,659	23,850	1,024	24,875	
99047	KNOX COUNTY SCHOOLS	(6,991,122)	121,624	303,797	2,521,633	468,456	3,415,510	1,279,232	4,328,073	-	435,892	6,043,197	851,429	2,632	854,061	
99048	LAKE COUNTY SCHOOLS	(124,691)	2,169	5,418	44,975	11,131	63,693	22,816	77,194	-	30,101	130,111	15,186	(1,994)	13,192	
99049	LAUDERDALE COUNTY SCHOOLS	(350,232)	6,093	15,219	126,325	47,849	195,486	64,085	216,822	-	14,892	295,799	42,654	3,419	46,072	
99050	LAWRENCE COUNTY SCHOOLS	(370,353)	6,443	16,094	133,583	11,903	168,023	67,767	229,278	-	35,968	333,013	45,104	(2,297)	42,807	
99051	LEWIS COUNTY SCHOOLS	(134,502)	2,340	5,845	48,514	2,687	59,386	24,611	83,268	-	14,389	122,268	16,381	(1,211)	15,170	
99052	LINCOLN COUNTY SCHOOLS	(381,794)	6,642	16,591	137,710	5,589	166,532	69,860	236,361	-	6,356	312,577	46,498	(156)	46,342	
99053	LOUDON COUNTY SCHOOLS	(504,050)	8,769	21,903	181,806	7,968	220,446	92,231	312,048	-	23,324	427,603	61,387	(1,273)	60,114	
99054	MCMINN COUNTY SCHOOLS	(395,236)	6,876	17,175	142,558	21,063	187,672	72,320	244,683	-	21,833	338,836	48,135	(374)	47,760	
99055	MCMURRAY COUNTY SCHOOLS	(258,774)	4,502	11,245	93,337	16,931	126,015	47,350	160,202	-	13,785	221,337	31,515	457	31,972	
99056	MACON COUNTY BOARD OF EDUCATION	(286,650)	4,987	12,456	103,392	16,113	136,948	52,451	177,459	-	11,687	241,597	34,910	647	35,557	
99057	JACKSON MADISON CO BD OF ED	(1,423,104)	24,758	61,841	513,301	61,810	661,710	260,399	881,017	-	47,105	1,188,521	173,316	1,927	175,242	
99058	MARION COUNTY SCHOOLS	(224,829)	3,911	81,094	8,666	103,441	11,339	139,188	5,569	185,896	-	27,721	339		27,721	
99059	MARSHALL COUNTY SCHOOLS	(385,704)	6,710	16,761	139,120	21,246	183,837	70,576	238,782	-	9,938	319,296	46,974	1,102	48,076	
99060	MAURY COUNTY SCHOOLS	(1,266,076)	22,026	55,017	456,662	10,635	544,340	231,666	783,804	-	45,787	1,061,257	154,192	(3,715)	150,476	
99061	MEIGS COUNTY SCHOOLS	(107,324)	1,867	4,664	38,711	6,771	52,013	19,638	66,443	-	7,770	93,851	13,071	(19)	13,052	
99062	MONROE COUNTY BOARD OF EDUCATION	(324,411)	5,644	14,097	117,012	12,907	149,660	59,361	200,837	-	2,526	262,724	39,509	983	40,492	
99063	MONTGOMERY COUNTY SCHOOLS	(4,747,657)	82,595	206,308	1,712,436	88,493	2,089,832	868,724	2,939,186	-	123,070	3,930,980	578,204	(4,816)	573,387	
99064	MOORE COUNTY SCHOOLS	(78,511)	1,366	3,412	28,318	7,531	40,627	14,366	48,605	-	2,786	65,757	9,562	463	10,024	
99065	MORGAN COUNTY SCHOOLS	(132,782)	2,310	47,893	8,292	64,265	24,296	82,203	3,305	109,804	-	16,171	583		16,171	
99066	OBION COUNTY SCHOOLS	(259,432)	4,513	11,274	93,575	3,435	112,797	47,471	160,609	-	22,194	230,274	31,595	(1,733)	29,862	
99067	OVERTON COUNTY SCHOOLS	(130,948)	2,278	5,690	47,232	3,289	58,489	23,961	81,067	-	3,140	108,168	15,948	35	15,983	
99068	PERRY COUNTY SCHOOLS	(75,029)	1,305	3,260	27,062	1,141	32,768	13,729	46,449	-	8,393	68,571	9,138	(687)	8,451	
99069	PICKETT COUNTY SCHOOLS	(26,265)	457	1,141	9,474	1,522	12,594	4,806	16,260	-	1,969	23,035	3,199	(48)	3,150	
99070	POLK COUNTY SCHOOLS	(144,919)	2,521	6,297	52,271	3,605	64,694	26,517	89,717	-	13,281	129,515	17,649	(839)	16,810	
99071	PUTNAM COUNTY SCHOOLS	(919,209)	15,991	39,944	331,550	9,839	397,324	168,196	569,065	-	64,781	802,042	111,948	(5,463)	106,484	
99072	RHEA COUNTY SCHOOLS	(311,266)	5,415	13,526	112,271	882	132,094	56,955	192,699	-	26,614	276,268	37,908	(2,640)	35,268	
99073	ROANE COUNTY SCHOOLS	(506,049)	8,804	21,990	182,527	12,704	226,025	92,597	313,286	-	30,765	436,648	61,630	(1,539)	60,091	
99074	ROBERTSON COUNTY SCHOOLS	(1,184,797)	20,612	51,485	427,345	53,725	553,167	216,794	733,486	-	67,408	1,017,688	144,293	(1,616)	142,677	
99075	RUTHERFORD COUNTY SCHOOLS	(5,163,480)	89,829	224,377	1,862,420	-	2,176,626	944,811	3,196,614	-	324,517	4,465,942	628,846	(31,786)	597,059	
99076	SCOTT COUNTY SCHOOLS	(184,924)	3,217	8,036	66,700	2,676	80,629	33,837	114,483	-	11,012	159,332	22,521	(861)	21,661	
99077	SEQUATCHIE COUNTY SCHOOLS	(159,016)	2,766	6,910	57,356	29,668	96,700	29,097	98,444	-	-	127,541	19,366	3,115	22,481	
99078	SEVIER COUNTY SCHOOLS	(1,172,329)	20,395	50,943	422,848	7,903	502,089	214,512	725,767	-	23,247	963,526	142,775	(1,733)	141,042	
99079	SHELBY CO BD OF ED TEACHERS	(11,029,057)	191,872	479,264	3,978,080	898,643	5,547,859	2,018,092	6,827,884	-	314,853	9,160,829	1,343,198	52,272	1,395,469	
99080	SMITH COUNTY SCHOOLS	(209,142)	3,638	9,088	75,436	13,197	101,359	38,269	129,476	-	18,486	186,231	25,471	(564)	24,907	
99081	STEWART COUNTY SCHOOLS	(108,870)	1,894	4,731	39,268	9,204	55,097	19,921	67,399	-	1,187	88,507	13,259	759	14,018	
99082	SULLIVAN COUNTY SCHOOLS	(637,191)	11,085	27,689	229,829	37,609	306,212	116,593	394,473	-	39,637	550,703	77,602	550	78,152	
99083	SUMNER COUNTY SCHOOLS	(2,764,098)	48,087	120,113	996,985	52,069	1,217,254	505,773	1,711,201	-	163,470	2,380,444	336,632	(9,584)	327,048	
99084	TIPTON COUNTY SCHOOLS	(684,451)	11,907	29,743	246,875	4,067	292,592	125,240	423,731	-	29,529	578,500	83,357	(2,470)	80,888	
99085	HARTSVILLE TROUSDALE COUNTY SCHOOLS	(153,718)	2,674	6,680	55,445	8,912	73,711	28,127	95,164	-	5,482	128,773	18,721	304	19,025	
99086	UNICOI COUNTY SCHOOLS	(156,796)	2,728	6,814	56,555	16,689	82,786	28,690	97,070	-	9,407	135,167	19,096	797	19,892	
99087	UNION COUNTY SCHOOLS	(256,488)	4,462	11,146	92,513	998	109,119	46,932	158,787	-	23,766	229,485	31,237	(2,197)	29,040	
99088	VAN BUREN COUNTY SCHOOLS	(52,358)	911	2,275	18,885	4,720	26,791	9,580	32,414	-	6,247	48,241	6,376	(185)	6,191	
99089	WARREN COUNTY SCHOOLS	(467,857)	8,139	20,331	168,752	12,816	210,038	85,608	289,642	-	7,969	383,219	56,979	585	57,564	
99090	WASHINGTON COUNTY SCHOOLS	(499,764)	8,694	21,717	180,260	9,143	219,814	91,447	309,395	-	22,654	423,496	60,865	(1,149)	59,716	
99091	WAYNE COUNTY SCHOOLS	(83,793)	1,458	3,641	30,223	10,777	46,099	15,332	51,875	-	377	67,584	10,205	1,129	11,334	
99092	WEAKLEY COUNTY SCHOOLS	(309,536)	5,385	13,451	111,647	9,710	140,193	56,639	191,628	-	32,257	280,524	37,697	(2,305)	35,393	
99093	WHITE COUNTY SCHOOLS	(243,618)	4,238	10,586	87,871	-	102,695	44,577	150,819	-	26,079	221,475	29,670	(2,644)	27,026	
99094	WILLIAMSON COUNTY SCHOOLS	(5,696,002)	99,093	247,518	2,054,496	45,288	2,446,395	1,042,252	3,526,289	-	216,144	4,784,685	693,700	(16,902)	676,798	
99095	WILSON COUNTY SCHOOLS	(2,412,124)	41,964	104,818	870,031	-	1,016,813	441,369	1,493,301	-	119,959	2,054,629	293,766	(11,734)	282,032	
99101	CLINTON CITY SCHOOLS	(103,931)	1,808	4,516	37,487	3,725	47,536	19,017	64,342	-	10,303	93,662	12,657	(690)	11,967	
99105	ALCOA CITY SCHOOLS	(108,243)	1,883	4,704	39,042	2,855	48,484	19,806	67,011	-	9,194	96,011	13,183	(630)	12,553	
99106	CLEVELAND CITY SCHOOLS	(502,776)	8,747	21,848	181,347	2,106	214,048	91,998	311,260	-	28,285	431,543	61,232	(2,515)	58,717	
99110	ELIZABETHTON CITY SCHOOLS	(217,213)	3,779	9,439	78,347	8,940	100,505	39,745	134,472	-	7,464	181,681	26,454	266	26,720	
99115	NEWPORT CITY SCHOOLS	(47,673)	829	2,072	17,195	6,944	27,040	8,723	29,513	-	6,749	44,985	5,806	65	5,871	
99116	MANCHESTER CITY SCHOOLS	(66,317)	1,154	2,882	23,920	2,740	30,696	12,135	41,056	-	5,797	58,988	8,077	(248)	7,829	
99117	ALAMO CITY SCHOOLS	(48,376)	842	2,102	17,449	5,989	26,382	8,852	29,949	-	57	38,858	5,892	584	6,476	
99123	DYERSBURG CITY SCHOOLS	(183,120)	3,186	7,957	66,050	12,701	89,894	33,507	113,366	-	-	146,873	22,302	1,257	23,559	
99127	HUMBOLDT CITY SCHOOLS	(209,552)	3,646	9,106	75,584	7,660	95,996	38,344	129,730	-	18,230	186,330	25,521	(937)	24,584	
99130	GREENEVILLE CITY SCHOOLS	(235,042)	4,089	10,214	84,777	7,782	106,862	43,008	145,510	-	21,645	210,163	28,625	(1,453)	27,172	

Tennessee Consolidated Retirement System  
 Teacher Retirement Plan  
 Schedule of Pension Amounts by Employer  
 As of and for the year ended June 30, 2021

Employer Code	Employer	Deferred Outflows of Resources						Deferred Inflows of Resources					Pension Expense (Negative Pension Expense)				
		Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan		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		Change in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense (Negative Pension Expense)	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Negative Pension Expense)
				Plan Investments	Assumptions					Investment Earnings	Assumptions						
99140	PARIS CITY SCHOOLS	(133,126)	2,316	5,785	48,017	3,178	59,296	24,359	82,416	-	8,872	115,647	16,213	(504)	15,709		
99152	FAYETTEVILLE CITY SCHOOLS	(149,971)	2,609	6,517	54,093	4,208	67,427	27,442	92,844	-	24,654	144,940	18,265	(1,965)	16,300		
99153	LENOIR CITY SCHOOLS	(211,787)	3,684	9,203	76,389	5,529	94,805	38,753	131,113	-	3,505	173,371	25,793	263	26,056		
99154	ATHENS CITY SCHOOLS	(195,993)	3,410	8,517	70,693	8,914	91,534	35,863	121,335	-	5,562	162,760	23,869	409	24,279		
99158	RICHARD CITY SCHOOLS	(28,157)	490	1,224	10,156	6,406	18,276	5,152	17,432	-	-	22,584	3,429	652	4,081		
99162	SWEETWATER CITY SCHOOLS	(96,963)	1,687	4,214	34,974	1,049	41,924	17,742	60,028	-	9,837	87,607	11,809	(840)	10,969		
99166	UNION CITY SCHOOLS	(111,570)	1,941	4,848	40,242	8,534	55,565	20,415	69,071	-	3,694	93,180	13,588	575	14,163		
99172	DAYTON CITY SCHOOLS	(61,073)	1,062	2,654	22,029	6,648	32,393	11,175	37,809	-	3,437	52,421	7,438	372	7,810		
99175	MURFREESBORO CITY SCHOOLS	(1,073,741)	18,680	46,659	387,289	-	452,628	196,473	664,733	-	68,977	930,183	130,768	(7,068)	123,700		
99176	ONEIDA SPECIAL SCHOOLS DISTRICT	(67,009)	1,166	2,912	24,170	3,970	32,218	12,261	41,484	-	3,905	57,650	8,161	(2)	8,159		
99182	BRISTOL SCHOOLS	(325,111)	5,656	14,128	117,265	10,736	147,785	59,489	201,270	-	4,113	264,872	39,594	669	40,264		
99190	JOHNSON CITY SCHOOLS	(641,427)	11,159	27,873	231,357	16,712	287,101	117,368	397,096	-	12,433	526,897	78,118	321	78,439		
99194	FRANKLIN SPECIAL CITY SCHOOL DISTRICT	(463,672)	8,066	20,149	167,242	2,069	197,526	84,842	287,051	-	13,402	385,295	56,469	(1,105)	55,365		
99195	LEBANON SPEC SCH DST	(309,612)	5,386	13,454	111,674	8,917	139,431	56,653	191,675	-	19,458	267,786	37,707	(919)	36,788		
99196	KIPP ANTIOCH COLLEGE PREP ELEMENTARY	(71,988)	1,252	3,128	25,965	2,685	33,030	13,172	44,567	-	26,624	84,363	8,767	(2,418)	6,349		
99197	KIPP ANTIOCH COLLEGE PREP MIDDLE	(55,434)	964	2,409	19,995	-	23,368	10,143	34,318	-	22,183	66,644	6,751	(2,120)	4,632		
99201	OAK RIDGE CITY SCHOOLS	(324,548)	5,646	14,103	117,062	6,844	143,655	59,386	200,922	-	29,583	289,891	39,526	(2,179)	37,347		
99205	MARYVILLE CITY SCHOOLS	(367,005)	6,385	15,948	132,375	-	154,708	67,154	227,206	-	51,207	345,567	44,697	(5,176)	39,520		
99209	HOLLOW ROCK BRUCETON SPECIAL SCHOOL DIST	(45,867)	798	1,993	16,544	5,856	25,191	8,393	28,395	-	1,422	38,210	5,586	469	6,055		
99216	TULLAHOMA CITY SCHOOLS	(348,467)	6,062	15,143	125,689	4,722	151,616	63,762	215,729	-	20,356	299,847	42,439	(1,392)	41,047		
99217	BELLS CITY SCHOOLS	(28,318)	493	1,231	10,214	682	12,620	5,182	17,531	-	5,523	28,236	3,449	(485)	2,964		
99227	MILAN SPECIAL SCH DIST	(186,468)	3,244	8,103	67,257	8,647	87,251	34,120	115,439	-	21,572	171,131	22,709	(1,076)	21,633		
99254	ETOWAH CITY SCHOOLS	(33,928)	590	1,474	12,237	4,683	18,984	6,208	21,004	-	8,082	35,294	4,132	(260)	3,872		
99282	KINGSPOINT CITY SCHOOLS	(664,607)	11,562	28,880	239,718	50,273	330,433	121,610	411,446	-	19,412	552,468	80,941	2,706	83,647		
99309	HUNTINGDON CITY SCHOOLS	(82,997)	1,444	3,607	29,936	1,513	36,500	15,187	51,382	-	5,544	72,113	10,108	(343)	9,765		
99409	MCKENZIE CITY SCHOOLS	(68,009)	1,183	2,955	24,530	3,202	31,870	12,444	42,103	-	6,894	61,441	8,283	(313)	7,969		
99509	SOUTH CARROLL COUNTY SPECIAL SCHOOL DIST	(13,495)	235	586	4,867	5,079	10,767	2,469	8,354	-	2,295	13,118	1,644	258	1,901		
99609	WEST CARROLL SPECIAL SCHOOL DISTRICT	(106,785)	1,858	4,640	38,516	816	45,830	19,539	66,108	-	16,421	102,068	13,005	(1,553)	11,452		
99620	TRENTON SPECIAL SCHOOLS	(96,707)	1,682	4,202	34,881	6,526	47,291	17,695	59,870	-	9,963	87,528	11,778	(355)	11,423		
99627	BRADFORD SPECIAL SCHOOLS	(64,547)	1,123	2,805	23,281	518	27,727	11,811	39,960	-	14,607	66,378	7,861	(1,411)	6,450		
99924	LITTLE TN VALLEY ED COOP	(17,420)	303	757	6,283	5,144	12,487	3,188	10,785	-	4,960	18,933	2,122	30	2,152		
<b>Total for All Employers</b>		<b>\$(108,321,188)</b>	<b>\$ 1,884,455</b>	<b>\$ 4,707,064</b>	<b>\$ 39,070,460</b>	<b>\$ 5,948,396</b>	<b>\$ 51,610,375</b>	<b>\$ 19,820,551</b>	<b>\$ 67,059,633</b>	<b>\$ -</b>	<b>\$ 5,948,397</b>	<b>\$ 92,828,581</b>	<b>\$ 13,192,130</b>	<b>\$ (0)</b>	<b>\$ 13,192,130</b>		

**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, 2022 – Financial Statements**  
**Actuarial Measurement Period of July 1, 2020, through June 30, 2021**

**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, 2021, the Teacher Retirement Plan had an experience gain of \$7,540,298 and a remaining average expected service life of 12 years. One-twelfth of the current year experience gain, or \$628,358, was recognized in pension expense in the fiscal year ended June 30, 2022. The remaining experience gain of \$6,911,940 is reflected as a deferred inflow of resources and will be amortized over the next 11 fiscal years at the rate of \$628,358 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 are 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, 2022 – Financial Statements**  
**Actuarial Measurement Period of July 1, 2020, through June 30, 2021**

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, 2021, the Teacher Retirement Plan had an investment gain of \$83,154,807. One-fifth of the current year investment gain, or \$16,630,961, was recognized in pension expense as of June 30, 2022. The remaining investment gain of \$66,523,846 is reflected as a deferred inflow of resources and will be amortized over the next four fiscal years at the rate of \$16,630,961 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.

The Teacher Retirement Plan applied both economic and demographic changes as of the year ended June 30, 2021. The methodology used for changes of assumptions would have been the same methodology applied for differences between expected and actual experience.

For the year ended June 30, 2021, the Teacher Retirement Plan had a loss from changes of assumptions of \$40,871,729 and a remaining average expected service life of 12 years. One-twelfth of the current year changes of assumptions loss, or \$3,405,977, was recognized in pension expense in the fiscal year ended June 30, 2022. The remaining changes of assumptions loss of \$37,465,752 is reflected as a deferred outflow of resources and will be amortized over the next 11 fiscal years at the rate of \$3,405,977 per year.

**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, 2021, for the Teacher Retirement Plan. If there had been any changes of benefit terms, the effects would all be immediately recognized in pension expense.

**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, 2022 – Financial Statements**  
**Actuarial Measurement Period of July 1, 2020, through June 30, 2021**

**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-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, 2021. The remaining average expected service life for the measurement period ended June 30, 2021, is 12 years. One-twelfth of the calculated change in proportionate share was recognized in pension expense as of June 30, 2022. 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.