

Teachers' Retirement System of Alabama

*Schedules of Employer Allocations
&
Pension Amounts by Employer*

As of and for the Fiscal Year Ended September 30, 2021

David G. Bronner, Ph.D., J.D., Chief Executive Officer

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Teachers' Retirement System of Alabama
Table of Contents

Independent Auditors' Report.....	1
Schedule of Employer Allocations.....	3
Schedule of Pension Amounts by Employer.....	8
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer....	12
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations for the Fiscal Year Ended September 30, 2021.....	19
Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions as of and for the Fiscal Year Ended September 30, 2022.....	26

INDEPENDENT AUDITORS' REPORT

To the Board of Control
Teachers' Retirement System of Alabama

We have audited the accompanying schedule of employer allocations of the Teachers' Retirement System of Alabama (TRS) as of and for the year ended September 30, 2021, and the related notes. We have also audited the total for all entities of the columns titled 2021 net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense (specified column totals) included in the accompanying schedule of pension amounts by employer of the Teachers' Retirement System of Alabama as of and for the year ended September 30, 2021 and related notes.

Management's Responsibility for the Financial Information

Management is responsible for the preparation and fair presentation of the schedule 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 schedule that is free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion 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 employer allocations and specified column totals included in the schedule of pension amounts of employer. The procedures selected depend on the auditors' 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 auditors consider 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 policies 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 opinion.

Opinion

In our opinion, the schedule referred to above presents fairly, in all material respects, the employer allocations as of and for the year ended September 30, 2021 and the 2021 net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities for the Teachers' Retirement System of Alabama as of and for the year ended September 30, 2021, in accordance with accounting principles generally accepted in the United States of America.

Disclaimer of Opinion on Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the schedule of employer allocations and specified column totals included in the accompanying schedule of pension amounts by employer of the Teachers' Retirement System of Alabama. The reconciliation of employer allocations for the fiscal year ended September 30, 2021 and the schedule of rate sensitivity, amortization of deferred outflows (inflows) and employer contributions as of and for the fiscal year ended September 30, 2022, collectively referred to as "the supplemental schedules," are the responsibility of management and are presented for purposes of additional analysis and are not in the accompanying schedule of pension amounts by employer. The supplemental schedules have not been subjected to the auditing procedures applied in the audit of the schedule of employer allocations and specified column totals included in the accompanying schedule of pension amounts by employer and, accordingly, we do not express an opinion or provide any assurance on these schedules.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Retirement Systems of Alabama as of and for the year ended September 30, 2021, and our report thereon, dated January 31, 2022, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of TRS management, members of the Board of Control, TRS plan employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Carr, Riggs & Ingram, L.L.C.

August 19, 2022
Montgomery, Alabama

Teachers' Retirement System of Alabama
Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	2021 Annualized Employer Contributions	2021 Employer Allocation Percentage
Alabama A&M University	TAMI	\$ 5,966,668	0.681987%
Alabama Association of School Boards	TAAB	141,894	0.016218%
Alabama Education Association	TAEA	734,799	0.083987%
Alabama Fire College	TAFC	344,932	0.039426%
Alabama High School Athletic Association	TAAA	150,896	0.017247%
Alabama Higher Education Partnership	TAHP	27,783	0.003176%
Alabama Industrial Development Training	TIDT	1,421,508	0.162478%
Alabama Institute for Deaf and Blind	TAID	5,072,653	0.579801%
Alabama Retired State Employees Association	TREA	50,674	0.005792%
Alabama School of Cyber Technology & Engineering	TCYB	144,481	0.016514%
Alabama School of Fine Arts	THFA	640,313	0.073187%
Alabama State Employees Association	TASE	98,295	0.011235%
Alabama State University	TMST	5,576,233	0.637360%
Alabama Technology Network	TATN	601,616	0.068764%
Alabama Vocational Association	TAVA	-	0.000000%
Alabaster City School System	TALR	4,466,832	0.510556%
Albertville City Board of Education	TALB	3,320,832	0.379569%
Alexander City Board of Education	TALX	2,100,415	0.240076%
Andalusia City Board of Education	TADL	1,137,103	0.129970%
Anniston Board of Education	TANN	1,370,479	0.156645%
Arab City Board of Education	TARB	1,737,352	0.198578%
Athens City Board of Education	TATH	3,031,761	0.346529%
Athens State University	TATC	2,315,384	0.264647%
Attalla City Schools	TATT	1,071,484	0.122470%
Auburn City Board of Education	TAUB	6,252,396	0.714645%
Auburn University	TAPI	57,538,038	6.576565%
Autauga County Board of Education	TATG	6,052,358	0.691781%
Baldwin County Board of Education	TBLD	22,852,413	2.612018%
Barbour County Schools	TBAR	476,353	0.054447%
Bessemer Board of Education	TBSM	2,660,728	0.304120%
Bevill State Community College	TWCT	2,070,700	0.236680%
Bibb County Board of Education	TBIB	2,220,982	0.253857%
Birmingham City Schools	TBMH	15,862,872	1.813117%
Bishop State Community College	TMJC	1,477,719	0.168902%
Blount County Board of Education	TBLT	5,045,269	0.576671%
Boaz City Board of Education	TBOZ	1,654,408	0.189098%
Breakthrough Charter School	TBRK	125,607	0.014357%
Brewton City Board of Education	TBWT	853,230	0.097524%
Bullock County Board of Education	TBLK	1,016,346	0.116168%
Butler County Board of Education	TBLR	1,972,569	0.225464%
Calhoun Community College	TDEC	3,209,040	0.366791%
Calhoun County Board of Education	TCAL	5,892,469	0.673506%
CAPNA, Inc.	TNCA	1,803,006	0.206083%
Central Alabama Community College	TACC	891,639	0.101914%
Chambers County Board of Education	TCHB	2,467,794	0.282067%
Chattahoochee Valley Community College	TCVS	794,112	0.090767%

The accompanying notes are an integral part of the Schedules of Employer Allocations and Pension Amounts by Employer.

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For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	2021 Annualized Employer Contributions	2021 Employer Allocation Percentage
Cherokee County Board of Education	TCHK	2,947,595	0.336908%
Chickasaw City School System	TCKW	855,545	0.097788%
Chilton County Board of Education	TCHT	4,771,080	0.545332%
Choctaw County Board of Education	TCHW	944,821	0.107992%
Clarke County Board of Education	TCLK	1,805,724	0.206393%
Clay County Board of Education	TCLY	1,197,715	0.136898%
Cleburne County Board of Education	TCLB	1,756,899	0.200813%
Coastal Alabama Community College	TBMC	3,144,898	0.359460%
Coffee County Board of Education	TCOF	1,461,249	0.167020%
Colbert County Board of Education	TCOL	2,094,452	0.239395%
Community Service Programs of West Alabama	TCSP	695,566	0.079503%
Conecuh County Board of Education	TCON	1,238,954	0.141612%
Coosa County Board of Education	TCSA	592,595	0.067733%
Council for Leaders in Alabama Schools	TACA	83,152	0.009504%
Covington County Board of Education	TCOV	2,098,163	0.239819%
Crenshaw County Board of Education	TCRW	1,515,933	0.173270%
Cullman City Board of Education	TCMN	2,268,667	0.259307%
Cullman County Commission on Education	TCUL	6,495,356	0.742415%
Dale County Board of Education	TDAL	2,123,732	0.242741%
Daleville City Board of Education	TDLV	748,583	0.085563%
Dallas County Board of Education	TDLS	2,607,825	0.298073%
Dauphin Island Sea Lab	TMES	615,277	0.070326%
Decatur Board of Education	TDTR	7,071,310	0.808247%
DeKalb County Board of Education	TDKB	5,963,974	0.681679%
Demopolis City Schools	TDPL	1,451,320	0.165885%
Developing Alabama Youth Foundation	TDAY	66,081	0.007553%
Dothan Board of Education	TDTN	5,986,045	0.684202%
Elba City Board of Education	TELB	525,303	0.060042%
Elmore County Board of Education	TELM	7,238,940	0.827407%
Enterprise Board of Education	TENP	4,408,527	0.503892%
Enterprise State Community College	TEPC	990,182	0.113177%
Escambia County Board of Education	TESC	2,782,661	0.318057%
Etowah County Board of Education	TETH	5,209,639	0.595459%
Etowah County Community Service Program, Inc.	TECA	19,593	0.002239%
Eufaula City Board of Education	TEFL	2,003,402	0.228988%
Fairfield Board of Education	TFRF	1,159,537	0.132534%
Fayette County Board of Education	TFAY	1,577,992	0.180364%
Florence City Board of Education	TFLO	3,465,487	0.396103%
Fort Payne City Board of Education	TFTP	2,085,042	0.238319%
Franklin County Board of Education	TFRK	2,687,836	0.307218%
Gadsden City Board of Education	TGDS	3,766,277	0.430483%
Gadsden State Community College	TGDC	2,597,659	0.296911%
Geneva City Board of Education	TGCB	878,045	0.100360%
Geneva County Board of Education	TGEN	1,802,821	0.206061%

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Employer	Employer Code	2021 Annualized Employer Contributions	2021 Employer Allocation Percentage
George Corley Wallace State Community College	TGWS	1,050,051	0.120020%
Greene County Board of Education	TGRN	862,896	0.098629%
Gulf Shores City Board of Education	TGSC	1,570,063	0.179457%
Guntersville City Board of Education	TGUN	1,318,432	0.150696%
H. Councill Trenholm State Technical College	TMGT	1,138,233	0.130099%
Hale County Board of Education	THAL	1,587,742	0.181478%
Haleyville City Board of Education	THAV	1,213,281	0.138677%
Hartselle City Board of Education	THCS	2,512,029	0.287123%
Henry County Board of Education	THNY	1,691,064	0.193288%
Homewood City Board of Education	THOM	3,616,518	0.413366%
Hoover City Board of Education	THOV	12,120,590	1.385376%
Houston County Board of Education	THST	4,092,741	0.467798%
Huntsville City Schools	THTS	16,063,499	1.836049%
J. F. Drake State Technical College	THVS	564,342	0.064504%
J. F. Ingram State Technical College	TDRT	917,787	0.104903%
Jackson County Board of Education	TJKS	3,835,893	0.438440%
Jacksonville City Board of Education	TJCS	1,072,129	0.122544%
Jacksonville State University	TJST	7,199,654	0.822916%
Jasper City Board of Education	TJSP	1,946,864	0.222525%
Jefferson County American Federation of Teachers	TJFT	19,020	0.002174%
Jefferson County Board of Education	TJEF	25,195,741	2.879859%
Jefferson State Community College	TJJC	2,977,763	0.340357%
Lamar County Schools	TLAM	1,489,670	0.170268%
Lanett City Schools	TLNT	663,583	0.075847%
Lauderdale County Board of Education	TLAU	5,605,768	0.640736%
Law Enforcement Academy--Baldwin County	TSWP	12,653	0.001446%
Law Enforcement Academy--Tuscaloosa	TLET	21,158	0.002418%
Lawrence County Board of Education	TLAW	3,307,150	0.378005%
Lawson State Community College	TLSC	1,703,955	0.194761%
Lee County Board of Education	TLEE	6,658,147	0.761022%
Leeds Board of Education, City of	TLDS	1,451,254	0.165878%
Life Academy	TLIA	38,034	0.004347%
Limestone County Board of Education	TLST	6,000,294	0.685830%
Linden City Board of Education	TLND	398,808	0.045584%
Lowndes County Board of Education	TLDN	1,307,501	0.149447%
Lurleen B. Wallace Community College	TLUR	947,285	0.108274%
Macon County Board of Education	TMAC	1,454,404	0.166238%
Madison City Board of Education	TMDC	8,226,189	0.940249%
Madison County Board of Education	TMAD	13,443,280	1.536559%
MAEF Public Charter Schools, Inc. (ACCEL Day and Evening Academy)	TACL	171,110	0.019558%
Magic City Acceptance Academy	TMAG	199,359	0.022787%
Marengo County Board of Education	TMNG	819,982	0.093723%
Marion County Board of Education	TMAR	2,196,556	0.251065%
Marion Military Institute	TMMI	722,520	0.082584%
Marshall County Board of Education	TMSH	4,011,485	0.458510%
Midfield City Board of Education	TMID	885,379	0.101198%
Mobile County Public School System	TMOB	36,571,640	4.180117%
Monroe County Board of Education	TMON	2,356,758	0.269376%

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For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	2021 Annualized Employer Contributions	2021 Employer Allocation Percentage
Montgomery City and County Board of Education	TMTG	18,884,594	2.158498%
Montgomery Education Foundation	TMEF	250,297	0.028609%
Morgan County Board of Education	TMOR	5,174,822	0.591479%
Mountain Brook City Board of Education	TMTB	4,569,350	0.522274%
Muscle Shoals City Schools	TMSC	2,139,135	0.244502%
Northeast Alabama Community College	TNEC	1,180,522	0.134933%
Northwest Shoals Community College	TNWC	1,660,826	0.189831%
Oneonta City Board of Education	TONE	906,493	0.103612%
Opelika City Board of Education	TOPK	3,453,483	0.394731%
Opp City Board of Education	TOPP	958,920	0.109604%
Organized Community Action Program, Inc.	TOCA	433,255	0.049521%
Oxford City Schools	TOXF	3,075,355	0.351511%
Ozark City Board of Education	TOZK	1,436,897	0.164237%
Pelham City Board of Education	TPLS	2,290,050	0.261751%
Pell City School System	TPEL	2,660,061	0.304043%
Perry County Board of Education	TPRY	898,622	0.102712%
Phenix City Board of Education	TPHC	4,767,353	0.544906%
Pickens County Board of Education	TPKS	1,750,445	0.200075%
Piedmont City Schools	TPMT	820,329	0.093763%
Pike County Board of Education	TPIK	1,713,130	0.195810%
Pike Road City Schools	TPRB	1,373,556	0.156997%
Randolph County Board of Education	TRAN	1,578,407	0.180411%
Reid State Technical College	TEVN	417,083	0.047672%
Roanoke City Schools	TROK	973,863	0.111312%
Russell County Board of Education	TRUS	2,430,002	0.277748%
Russellville City Board of Education	TRSV	1,915,591	0.218951%
Saraland Board of Education	TSAR	1,951,569	0.223063%
Satsuma City Schools	TSTM	908,171	0.103803%
School Superintendents of Alabama	TSAL	68,516	0.007831%
Scottsboro Board of Education	TSCO	1,813,787	0.207315%
Selma Public Schools	TSMA	2,025,332	0.231494%
Sheffield City Board of Education	TSHF	858,855	0.098167%
Shelby County Board of Education	TSBY	15,411,330	1.761506%
Shelton State Community College	TTVS	2,278,347	0.260414%
Snead State Community College	TSJC	855,363	0.097768%
Southern Union State Community College	TSUC	1,765,773	0.201827%
Special Programming for Achievement Network	TBSC	268,411	0.030679%
St. Clair County Board of Education	TSTC	5,934,734	0.678337%
State of Alabama--Alabama Commission on Higher Education	TCHE	293,891	0.033592%
State of Alabama--Department of Postsecondary Education	TPSE	1,309,120	0.149632%
State of Alabama--Department of Rehabilitation Services	TDRS	5,168,143	0.590716%
State of Alabama--Department of Youth Services	TDYS	2,177,008	0.248831%
State of Alabama--High School of Math & Science	THMS	409,834	0.046844%
State of Alabama--Public Education Employees' Health Insurance Plan	TPHP	591,217	0.067578%
State of Alabama--State Department of Education	TSBE	6,119,481	0.699453%

The accompanying notes are an integral part of the Schedules of Employer Allocations and Pension Amounts by Employer.

Teachers' Retirement System of Alabama
Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	2021 Annualized Employer Contributions	2021 Employer Allocation Percentage
State of Alabama--Teachers' Retirement System	TTRS	1,831,722	0.209365%
Sumter County Board of Education	TSUM	952,308	0.108848%
Sylacauga City Board of Education	TSYL	1,470,191	0.168042%
Talladega City Board of Education	TTAL	1,421,519	0.162479%
Talladega County Board of Education	TTDG	4,977,801	0.568960%
Tallapoosa County Board of Education	TPPS	1,960,462	0.224080%
Tallassee City Board of Education	TTAS	1,146,554	0.131050%
Tarrant Board of Education	TTAR	920,923	0.105261%
Thomasville City Schools	TTOM	753,045	0.086073%
Troy City Board of Education	TTRY	1,230,512	0.140647%
Troy University	TTST	10,590,616	1.210501%
Trussville City Board of Education	TTCB	3,461,212	0.395615%
Tuscaloosa City Schools	TTUS	8,309,841	0.949810%
Tuscaloosa County Schools	TTLS	12,269,736	1.402424%
Tuscumbia City Board of Education	TTSC	1,060,056	0.121164%
University Chancellor's Office	TUCO	1,428,932	0.163326%
University Charter School	TUWC	304,965	0.034857%
University of Alabama	TUVA	51,446,879	5.880349%
University of Alabama--Birmingham	TUMC	97,419,268	11.134965%
University of Alabama--Huntsville	TUAH	13,617,959	1.556525%
University of Montevallo	TALC	3,296,317	0.376767%
University of North Alabama	TFST	6,277,624	0.717529%
University of South Alabama	TUSA	22,064,598	2.521971%
University of West Alabama	TLVC	3,134,643	0.358288%
Vestavia Hills Board of Education	TVES	6,226,850	0.711725%
Walker County Board of Education	TWLK	5,181,735	0.592269%
Wallace Community College--Dothan	TGWD	2,188,219	0.250112%
Wallace State Community College--Hanceville	TCUT	2,174,612	0.248557%
Washington County Board of Education	TWSH	1,770,951	0.202419%
Wilcox County Board of Education	TWIL	1,226,217	0.140156%
Winfield City Board of Education	TWFD	905,606	0.103510%
Winston County Board of Education	TWIN	1,796,827	0.205376%
Woodlawn Community Charter School (i3 Academy)	TWDL	408,862	0.046733%
Total		\$ 874,895,028	100.000000%

The accompanying notes are an integral part of the Schedules of Employer Allocations and Pension Amounts by Employer.

Teachers Retirement System of Alabama
Schedule of Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2022, with Net Pension Liability as of September 30, 2021
(Dollar Amounts in Thousands)

Employer	Deferred Outflows of Resources										Deferred Inflows of Resources										Pension Expense				
	Changes in Proportion and Differences Between Employer Contributions					Net Difference Between Projected and Actual Earnings on Investment in Pension Plan					Change of Assumptions					Proportionate Share of Plan Pension Contribution					Amounts from Changes in Proportion and Differences Between Employer Contributions				
	2021 Net Pension Liability	Differences Between Expected and Actual Experience	Change of Assumptions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Total Deferred Outflows of Resources	Earnings on Investment in Pension Plan	Change of Assumptions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Contribution	2021 Net Pension Liability	Differences Between Expected and Actual Experience	Total Deferred Outflows of Resources	Earnings on Investment in Pension Plan	Change of Assumptions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Contribution	Total Employer Pension Expense	Deferred	Amounts from Changes in Proportion and Differences Between Employer Contributions	Total Employer Pension Expense	Deferred	Amounts from Changes in Proportion and Differences Between Employer Contributions		
Alabama A&M University	\$ 64,245	\$ 2,975	\$ 6,444	\$ 9,816	\$ 3,443	\$ 15,165	\$ 1,165	\$ 3,033	\$ 21,941	\$ 4,893	\$ 64,245	\$ 2,975	\$ 6,444	\$ 15,165	\$ 1,165	\$ 3,033	\$ 21,941	\$ 4,893	\$ 4,052						
Alabama Association of School Boards	1,528	71	160	15	246	89	361	-	61	511	117	110	1,528	71	160	15	246	89	361	(7)					
Alabama Education Association	7,912	366	830	143	1,339	461	1,868	-	356	2,685	604	353	7,912	366	830	143	1,339	461	1,868	(251)					
Alabama Fire College	3,714	172	390	200	762	216	1,232	-	139	1,232	282	51	3,714	172	390	200	762	216	1,232	(4)					
Alabama High School Athletic Association	1,625	75	171	64	310	95	384	-	142	621	125	121	1,625	75	171	64	310	95	384	(4)					
Alabama Higher Education Partnership	299	14	31	9	54	17	71	-	4	92	23	11	299	14	31	9	54	17	71	(12)					
Alabama Industrial Development Training	15,306	709	1,607	1,414	3,730	892	3,613	-	289	4,794	1,165	299	15,306	709	1,607	1,414	3,730	892	3,613	(29)					
TAID	54,619	2,529	5,733	1,213	9,475	3,182	12,893	-	20	16,095	4,161	704	54,619	2,529	5,733	1,213	9,475	3,182	12,893	(22)					
TREA	546	25	157	15	97	32	129	-	90	251	44	22	546	25	157	15	97	32	129	(22)					
TCVB	1,556	72	163	1,148	1,383	91	367	-	-	458	119	353	1,556	72	163	1,148	1,383	91	367	(353)					
THFA	6,894	319	724	505	1,548	402	1,627	-	31	2,060	525	165	6,894	319	724	505	1,548	402	1,627	(165)					
TAHP	1,058	49	111	17	177	62	250	-	54	366	80	80	1,058	49	111	17	177	62	250	(80)					
TMST	60,041	2,780	6,302	22	9,104	3,498	14,173	-	1,818	19,489	4,574	10	60,041	2,780	6,302	22	9,104	3,498	14,173	(10)					
TATN	6,478	300	680	569	1,549	377	1,529	-	319	2,225	492	464	6,478	300	680	569	1,549	377	1,529	(464)					
TAVA	-	-	-	-	-	-	-	-	-	-	-	(100)	TAVA	-	-	-	-	-	-	-	(100)				
TALR	48,096	2,227	5,049	1,354	8,630	2,802	11,353	-	948	15,103	3,663	576	48,096	2,227	5,049	1,354	8,630	2,802	11,353	(576)					
TALB	35,757	1,656	3,753	1,471	6,880	2,083	8,440	-	693	11,216	2,724	5,321	35,757	1,656	3,753	1,471	6,880	2,083	8,440	(5,321)					
TALX	22,616	1,047	2,374	796	4,217	1,318	5,338	-	387	7,043	1,722	86	22,616	1,047	2,374	796	4,217	1,318	5,338	(86)					
TAOL	12,244	567	1,285	1,478	3,330	713	2,890	-	768	4,371	932	173	12,244	567	1,285	1,478	3,330	713	2,890	(173)					
TANN	14,756	683	1,549	2,348	4,580	860	3,483	-	3,852	8,195	1,125	6,567	14,756	683	1,549	2,348	4,580	860	3,483	(6,567)					
TARB	18,707	866	1,964	896	3,726	1,090	4,416	-	949	6,455	1,425	744	18,707	866	1,964	896	3,726	1,090	4,416	(744)					
TATH	32,644	1,511	3,427	1,732	6,670	1,902	7,076	-	410	10,018	2,488	747	32,644	1,511	3,427	1,732	6,670	1,902	7,076	(747)					
TATC	24,931	1,154	2,617	1,175	4,946	1,453	5,885	-	570	7,908	1,900	331	24,931	1,154	2,617	1,175	4,946	1,453	5,885	(331)					
TATT	11,537	534	1,211	785	2,530	672	2,723	-	1,180	4,575	878	231	11,537	534	1,211	785	2,530	672	2,723	(231)					
TAUB	67,332	3,117	7,067	3,046	13,230	3,678	1,299	-	223	20,036	5,128	1,399	67,332	3,117	7,067	3,046	13,230	3,678	1,299	(1,399)					
TAPI	619,533	28,684	63,032	22,359	116,075	36,095	14,623	-	12,026	19,436	47,188	5,6716	619,533	28,684	63,032	22,359	116,075	36,095	14,623	(5,6716)					
TATG	65,168	3,017	6,841	5,445	15,303	3,797	15,383	-	1,071	20,251	4,964	5,889	65,168	3,017	6,841	5,445	15,303	3,797	15,383	(5,889)					
TBLD	246,060	11,392	25,829	14,436	51,657	14,336	58,082	-	7,2418	18,412	5,499	5,289	246,060	11,392	25,829	14,436	51,657	14,336	58,082	(5,289)					
TBAR	5,129	237	538	29	804	299	1,211	-	1,646	3,156	392	484	5,129	237	538	29	804	299	1,211	(484)					
TBSM	28,649	1,326	3,007	748	5,081	1,669	6,763	-	1,034	9,466	2,183	1,755	28,649	1,326	3,007	748	5,081	1,669	6,763	(1,755)					
TWCT	22,296	1,032	2,340	306	3,678	1,299	5,263	-	638	5,881	1,356	2,008	22,296	1,032	2,340	306	3,678	1,299	5,263	(2,008)					
TBIB	23,914	1,077	2,510	2,106	5,723	1,393	5,645	-	1,774	8,536	1,700	1,329	23,914	1,077	2,510	2,106	5,723	1,393	5,645	(1,329)					
TBMH	170,801	7,908	17,929	4,271	30,108	9,951	40,317	-	1,077	22,959	7,122	5,755	170,801	7,908	17,929	4,271	30,108	9,951	40,317	(5,755)					
TMIC	15,911	737	1,670	531	2,938	927	3,756	-	2,179	6,862	1,212	1,175	15,911	737	1,670	531	2,938	927	3,756	(1,175)					
TDEC	34,534	2,515	5,702	1,926	10,143	3,165	12,823	-	937	16,925	4,138	3,231	34,534	2,515	5,702	1,926	10,143	3,165	12,823	(3,231)					
TBOZ	17,814	825	1,870	906	3,601	1,038	4,205	-	5,801	24,474	4,832	4,254	17,814	825	1,870	906	3,601	1,038	4,205	(4,254)					
TBRK	1,352	63	1,42	1,162	1,367	79	319	-	398	1,02	306	408	1,352	63	1,42	1,162	1,367	79	319	(408)					
TBWT	9,187	425	964	2,037	5,35	2,169	5,645	-	169	2,873	701	141	9,187	425	964	2,037	5,35	2,169	5,645	(141)					
TBLR	10,943	507	1,149	329	1,985	638	2,583	-	364	3,585	833	666	10,943	507	1,149	329	1,985	638	2,583	(666)					
TCLB	21,239	983	2,229	754	3,966	1,237	5,014	-	501	5,014	6,650	1,05	21,239	983	2,229	754	3,966	1,237	5,014	(1,05)					
TCHK	31,738	1,469	3,331	1,562	6,362	1,849	7,492	-	572	10,249	2,419	3,477	31,738	1,469	3,331	1,562	6,362	1,849	7,492	(3,477)					
TCRW	9,212	427	967	1,226	2,620	537	2,174	-	5,801	24,474	4,832	4,254	9,212	427	967	1,226	2,620	537	2,174	(4,254)					
TCHT	19,414	899	2,038	2,540	9,501	1,457	12,126	-	1,126	16,245	4,086	3,500	19,414	899	2,038	2,540	9,501	1,457	12,126	(3,500)					
TCHW	10,173	471	1,098	3	1,456	559	2,266	-	945	3,770	730	454	10,173	471	1,098	3	1,456	559	2,266	(454)					
TCH	26,572	1,230	2,789	426	4,445	1,548	6,272	-	561	8,381	2,024	1,05	26,572	1,230	2,789	426	4,445	1,548	6,272	(1,05)					
TCVS	8,551	396	2,379	751	3,044	1,281	3,851	-	335	2,851	650	755	8,551	396	2,379	751	3,044	1,281	3,851	(755)					
TCLB	12,896	597	1,354	428	2,379	751	3,044	-	898	10,249	2,419	3,477	12,896	597	1,354	428	2,379	751	3,044	(3,477)					
TCRK	18,917	876	1,986	699	3,531	1,024	4,465	-	612	16,940	2,579	1,175</td													

Teachers Retirement System of Alabama
 Schedule of Pension Amounts by Employer
 As of and for the Fiscal Year Ended September 30, 2022, with Net Pension Liability as of September 30, 2021
 (Dollar Amounts in Thousands)

Employer	Deferred Outflows of Resources										Deferred Inflows of Resources										Pension Expense			
	Changes in Proportion and Differences Between Employer Contributions					Net Difference Between Projected and Actual Investments					Changes in Proportion and Differences Between Employer Contributions					Amounts from Changes in Proportion and Differences Between Employer Contributions		Deferred						
	2021	Net Pension Liability	Differences Between Expected and Actual Experience	Change of Assumptions	Total Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Actual Earnings on Pension Plan Investments	Change of Assumptions	Total Proportionate Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Total Proportionate Share of Contributions	Proportionate Share of Plan Pension Expense	Total Employer Pension Expense									
Council for Leaders in Alabama Schools	TCAC	895	41	94	87	222	52	1,316	5,333	-	632	7,301	1,722	(46)	1,676	87	87							
Covington County Board of Education	TCARW	22,592	1,046	2,371	619	4,036	3,058	951	3,853	-	456	5,260	1,243	36	1,279									
Crenshaw County Board of Education	TCMNN	16,332	756	1,713	589	2,597	6,292	1,423	5,766	-	1,416	8,605	1,861	395	2,256									
Cullman City Board of Education	TCDR	24,428	1,131	2,564	2,597	6,292	17,050	4,075	16,509	-	6,177	26,761	5,328	(12)	5,316									
Cullman County Commission on Education	TCUL	69,938	3,238	7,341	6,471	11,210	3,741	1,332	5,398	-	122	1,742	447	447	2,189									
Date County Board of Education	TDAL	22,867	1,059	2,400	982	4,441	1,639	420	1,639	-	42	2,415	614	17	631									
Daleville City Board of Education	TDLV	8,060	373	846	420	1,639	470	1,903	-	-	782	9,046	2,139	268	2,407									
Dallas County Board of Education	TDLSS	28,079	1,300	2,947	2,887	7,134	1,636	6,628	-	-	372	2,322	505	49	554									
Dauphin Island Sea Lab	TMES	6,625	307	695	132	1,134	386	1,564	-	-	5,359	7,768	5,800	1,103	6,903									
Decatur Board of Education	TDR	76,139	3,525	7,992	8,762	20,279	4,436	1,973	-	-	1,645	20,544	4,891	283	5,174									
DeKalb County Board of Education	TDKB	64,216	2,973	6,741	1,496	11,210	3,741	1,518	-	-	342	4,941	1,191	19	1,210									
Demopolis City Schools	TDPL	15,627	724	1,640	582	4,946	910	1,689	-	-	3,880	12,698	2,282	(956)	1,326									
Developing Alabama Youth Foundation	TDAY	712	33	175	15	123	41	168	-	-	17	226	54	(6)	48									
Dutton Board of Education	TDTN	64,454	2,984	6,766	1,247	10,997	3,755	1,514	-	-	2,535	21,504	4,909	(775)	4,134									
Ebia City Board of Education	TEBL	5,656	262	594	686	1,542	3,340	1,335	-	-	143	1,808	430	62	492									
Elmore County Board of Education	TELM	77,944	3,609	8,182	3,456	15,247	4,541	18,399	-	-	450	23,390	5,937	1,118	7,055									
Enterprise Board of Education	TENP	47,468	2,198	4,983	4,757	11,938	2,766	11,205	-	-	4,261	18,232	3,615	320	3,935									
Enterprise State Community College	TEPC	10,662	494	1,145	204	1,817	621	2,157	-	-	223	1,201	812	(16)	1,278									
Espanola County Board of Education	TESC	29,962	1,387	3,145	365	4,897	910	1,746	1,7072	-	3,880	12,698	2,282	(956)	1,326									
Etowah County Board of Education	TEFH	56,094	2,597	5,888	1,378	9,863	3,268	1,3241	-	-	6,583	23,092	4,274	(1,272)	3,002									
Eufaula City Board of Education Program, Inc.	TECA	211	10	22	19	51	12	50	-	-	5	67	16	4	20									
Fairfield Board of Education	TEFL	21,571	999	2,264	1,132	4,395	1,257	5,092	-	-	192	6,541	1,643	289	1,932									
Fairhope City Board of Education	TFRF	12,485	578	1,311	349	2,238	727	2,947	-	-	523	4,197	950	(232)	718									
Fayette County Board of Education	TFAY	16,991	787	1,784	614	3,185	990	4,011	-	-	615	5,616	1,294	(16)	1,278									
Florence City Board of Education	TFLO	37,314	1,728	3,917	1,521	7,166	2,174	8,808	-	-	404	11,386	2,841	190	3,031									
Fort Payne City Board of Education	TFTP	22,450	1,039	2,357	1,030	4,426	1,308	5,299	-	-	99	6,706	1,710	316	2,026									
Gadsden City Board of Education	TFRK	28,941	1,340	3,038	1,517	5,895	1,686	6,831	-	-	48	8,565	2,203	710	2,913									
Gadsden State Community College	TGDS	40,553	1,878	4,257	800	6,935	2,363	9,572	-	-	741	12,676	3,088	(82)	3,006									
Gadsden State Community College	TGDC	27,970	1,295	2,936	116	4,347	1,970	6,602	-	-	2,189	10,421	2,130	(985)	1,145									
Genesee City Board of Education	TGCB	9,454	438	992	369	1,799	551	2,232	-	-	483	3,266	721	8	729									
Geneva County Board of Education	TGEN	19,412	899	2,038	2,152	5,089	1,131	4,582	-	-	1,617	7,330	1,479	203	1,682									
George Corley Wallace State Community College	TGWS	11,306	523	1,187	248	1,958	659	5,299	-	-	438	3,766	862	(135)	527									
Glenwood City Board of Education	TGWN	9,291	430	975	-	1,405	1,635	985	-	-	465	3,199	707	(170)	537									
Gulf Shores City Board of Education	TGSC	16,905	783	1,775	11,095	13,653	3,990	5,351	-	-	586	4,975	1,286	3,776	5,062									
H. Council Trenholm State Technical College	TGUN	14,196	657	1,498	473	2,620	827	827	-	-	640	4,247	935	197	1,132									
Hale County Board of Education	TGMGT	12,256	567	1,286	677	2,530	714	2,893	-	-	3,287	41,697	9,942	1,061	11,003									
Haley City Board of Education	THAL	17,096	792	1,795	409	2,996	996	4,035	-	-	969	6,000	1,302	(475)	827									
Hartselle City Board of Education	THAV	13,064	605	1,371	696	2,672	761	3,084	-	-	255	4,100	995	132	1,127									
Henry County Board of Education	THCS	27,048	1,252	2,839	2,322	6,413	1,576	6,385	-	-	14	7,975	2,062	814	2,876									
Honolulu City Board of Education	THNY	18,208	843	1,911	932	3,686	1,061	4,298	-	-	261	5,620	1,387	151	1,538									
Houston County Board of Education	THOV	38,940	1,803	4,088	1,698	7,589	2,659	9,192	-	-	3,693	15,154	2,965	5	2,970									
Hughes County Board of Education	THST	13,507	6,042	13,699	5,277	25,018	7,604	30,806	-	-	217	3,615	881	130	1,011									
Houston County Board of Education	THSP	44,068	2,040	4,626	5,474	12,140	2,568	14,0402	-	-	547	16,482	3,356	501	7,512									
Huntsville City Schools	THTS	17,2962	8,098	18,156	7,074	32,238	10,977	40,827	-	-	358	6,527	13,376	83	13,256									
J.F. Drake State Technical College	THVS	6,076	281	638	425	1,344	354	1,434	-	-	405	2,193	462	(195)	267									
J.F. Ingram State Technical College	THTF	271,292	12,561	28,477	7,470	48,508	15,806	64,038	-	-	350	753	3,259	(261)	492									
Jackson County Board of Education	TJIC	32,063	1,484	3,366	1,217	6,844	1,067	8,768	-	-	2,541	14,696	3,146	(661)	2,485									
Lamont County Schools	TJAM	16,040	743	1,684	1,680	4,107	935	3,786	-	-	1,441	6,162	1,222	(9)	1,213									
Laurel City Schools	TJNT	7,145	331	2,115	1,297	6,73	1,247	10,778	-	-	8	2,111	544	53	597									
Lauderdale County Board of Education	TLAU	60,359	2,795	6,336	1,647	10,778	3,517	14,248	-	-	1,356	19,121	4,597	381	4,978									
Law Enforcement Academy-Baldwin County	TSWP	136	6	14	46	80	100	8	32	-	102	142	11	(13)	3	32								
Law Enforcement Academy-Tuscaloosa	TEL	228	11	24	46	81	13	54	-	-	14	81	17	15	15									
Lawrence County Board of Education	TAW	35,609	1,649	3,738	1,488	6,875	2,075	8,405	-	-	711	11,191	2,711	(20)	2,691									

The accompanying notes are an integral part of the Schedules of Employer Allocations and Pension Amounts by Employer. See Independent Auditors' Report.

Teachers Retirement System of Alabama
 Schedule of Pension Amounts by Employer
 As of and for the Fiscal Year Ended September 30, 2021, with Net Pension Liability as of September 30, 2021
 (Dollar Amounts in Thousands)

Employer	Deferred Outflows of Resources										Deferred Inflows of Resources										Pension Expense			
	Changes in Proportion and Differences Between Employer Contributions					Net Difference Between Projected and Actual Earnings on Pension Plan Investments					Proportionate Share of Plan Pension Expenses					Amounts from Changes in Proportion and Differences Between Employer Contributions								
	2021 Net Pension Liability	Differences Between Expected and Actual Experience	Change of Assumptions	Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Investment on Pension Plan Investments	Change of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expenses	Proportionate Share of Plan Pension Expenses	Total Employer Pension Expense											
Lawson State Community College	18,347	849	332	3,077	1,069	4,331	-	-	2,166	7,566	1,398	-	(404)	994										
Lee County Board of Education	71,691	3,319	7,525	2,411	13,255	4,177	16,922	-	2,125	23,224	5,460	(304)	5,156											
Leeds Board of Education, City of	15,626	723	1,640	1,151	3,514	910	3,689	-	169	4,768	1,190	521	1,711											
Life Academy	410	19	43	376	438	24	97	-	-	121	32	99	131											
Limestone County Board of Education	64,607	2,991	6,782	6,019	15,792	3,764	15,250	-	5,622	24,636	4,920	(292)	4,628											
Linden City Board of Education	4,294	199	451	234	884	250	1,014	-	45	1,309	326	43	369											
Lowndes County Board of Education	14,078	652	1,478	1,247	3,377	820	3,233	-	1,294	5,437	1,071	(376)	695											
Lurleen B. Wallace Community College	71,200	472	1,071	11	1,554	594	2,408	-	676	3,678	778	(212)	566											
MAC	15,660	725	1,644	214	2,583	912	6,697	-	791	5,400	1,193	(413)	780											
TMAC	88,574	4,101	9,298	7,578	20,977	5,161	20,908	-	-	26,069	6,746	3,490	10,236											
TMAD	144,749	6,702	15,194	6,347	28,243	8,433	34,168	-	4,581	47,182	11,026	511	11,537											
TACL	1,842	85	193	488	766	107	425	-	34	576	141	576	517											
TMAG	2,147	99	225	1,833	2,157	125	507	-	-	632	164	483	647											
TMING	8,829	409	927	469	1,805	514	2,084	-	174	2,772	672	6	678											
TMAR	23,651	1,095	2,483	1,426	3,788	553	4,246	-	681	7,642	1,800	(57)	1,743											
TMMI	7,820	360	817	184	1,361	453	1,836	-	169	2,458	592	56	648											
TMMSH	43,193	2,000	4,534	1,497	8,031	2,517	10,196	-	536	13,269	3,290	350	3,640											
TMID	9,553	441	1,001	1,510	2,952	555	2,250	-	519	3,324	725	244	969											
TMOB	393,780	18,232	41,335	5,517	65,084	22,943	92,951	-	13,505	129,399	29,993	(3,711)	26,282											
TMON	25,376	1,175	2,664	863	4,702	1,478	5,990	-	574	8,042	1,931	(64)	1,867											
TMIG	203,337	9,414	21,344	1,806	32,564	11,847	17,997	-	11,992	71,836	15,487	(605)	11,793											
TMIEF	2,695	125	283	2,301	2,709	157	1,622	-	-	793	205	605	810											
TMOR	55,719	5,850	5,849	800	9,229	3,246	13,152	-	1,677	18,560	4,243	(538)	3,705											
TMIB	49,200	2,278	5,164	3,520	10,962	2,867	11,614	-	1,677	16,158	3,750	421	4,171											
TMSC	23,033	1,066	2,418	2,027	5,511	1,342	5,437	-	2,039	8,818	1,755	199	1,954											
TNEC	12,711	589	1,334	601	2,524	741	3,000	-	364	4,105	968	98	1,066											
TNYC	17,883	828	1,877	844	3,549	1,042	4,221	-	486	5,749	1,363	(54)	1,309											
TONE	9,761	492	1,025	378	1,855	569	2,304	-	288	3,161	744	68	812											
TOPK	37,185	1,722	3,903	1,467	7,092	2,166	8,777	-	935	18,878	2,832	386	3,218											
TOPP	10,325	478	1,084	622	2,184	602	2,437	-	118	3,157	786	186	972											
TOCA	4,665	216	490	-	706	272	1,101	-	293	1,666	355	(188)	167											
TOXF	33,113	1,533	3,476	2,164	7,173	1,929	7,816	-	898	10,643	2,521	362	2,883											
TOZK	15,472	716	1,624	485	2,825	901	3,652	-	353	4,906	1,179	(176)	1,003											
TPLS	24,658	1,142	2,588	973	4,703	1,437	5,820	-	31	7,288	1,878	335	2,213											
TPEL	28,642	1,326	1,552	1,766	6,098	1,669	7,611	-	760	9,190	2,184	1,28	2,323											
TPRY	9,676	448	1,016	20	1,484	564	2,284	-	864	3,712	738	(475)	263											
TPHIC	51,332	2,377	5,388	3,026	10,791	2,991	12,117	-	741	15,849	3,911	855	4,766											
TPKS	18,848	873	1,978	1,246	3,256	7,173	4,449	-	986	16,533	4,435	343	210											
TRUS	26,165	409	927	538	1,874	515	2,085	-	242	2,842	674	28	702											
TPIK	18,446	854	1,936	2,212	5,002	1,075	4,354	-	1,396	6,825	1,405	230	1,635											
TSAR	21,103	973	685	4,841	7,078	862	3,491	-	4,535	11,277	5,591	739	1,260											
TRAN	16,995	787	1,784	727	3,298	990	4,012	-	389	5,391	1,295	93	1,388											
TEVN	4,491	208	471	197	876	2,991	2,991	-	221	1,543	343	31	210											
TESAL	19,738	34	77	101	212	43	174	-	36	253	56	87	87											
TESCO	19,530	904	2,050	1,767	4,211	2,927	6,111	-	841	3,927	798	105	903											
TESMA	21,807	1,211	2,746	1,213	5,170	1,524	6,171	-	2,301	8,018	1,994	277	2,271											
TSFH	9,248	955	2,165	1,569	4,026	1,020	4,869	-	505	6,576	1,572	287	1,859											
TSVY	16,940	763	17,418	5,312	30,413	4,479	1,204	-	76	12,641	1,656	1,207	1,216											
TSVS	24,532	1,136	2,575	614	4,325	1,429	5,791	-	790	8,010	1,869	1,74	1,695											
TSVY	9,210	426	967	372	1,765	3,214	5,377	-	1,041	3,752	701	111	590											
TSUC	19,013	880	1,996	837	3,713	1,08	4,488	-	444	6,040	1,449	234	1,683											
TBSC	2,890	134	303	108	545	168	682	-	315	1,165	219	(59)	160											
TSTC	63,902	2,959	6,708	6,066	16,633	3,723	15,084	-	4,867	23,473	4,867	1,085	5,762											
TCHE	3,164	147	332	159	638	184	747	-	154	1,085	240	12	252											

The accompanying notes are an integral part of the Schedules of Employer Allocations and Pension Amounts by Employer. See Independent Auditors' Report.

Teachers Retirement System of Alabama
 Schedule of Pension Amounts by Employer
 As of and for the Fiscal Year Ended September 30, 2022, with Net Pension Liability as of September 30, 2021
 (Dollar Amounts in Thousands)

Employer	Deferred Outflows of Resources										Deferred Inflows of Resources										Pension Expense												
	2021					Changes in Proportion and Differences Between Employer Contributions and Assumptions					2021					Changes in Proportion and Differences Between Employer Contributions and Assumptions					Deferred		Amounts from Changes in Proportion and Differences Between Employer Contributions										
	Employer Code	Net Pension Liability	Differences Between Expected and Actual Experience	Change of Assumptions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Change of Assumptions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Change of Assumptions	Total Deferred Inflows of Resources	Differences Between Expected and Actual Experience	Change of Assumptions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Proportionate Share of Plan Pension Expense	Total Employer Pension Expense	Deferred	Amounts from Changes in Proportion and Differences Between Employer Contributions	Total Employer Pension Expense	Deferred	Amounts from Changes in Proportion and Differences Between Employer Contributions	Total Employer Pension Expense										
State of Alabama—Department of Postsecondary Education	TPSE	14,096	683	1,480	3,190	5,323	821	3,327	-	-	4,148	1,072	-	1,118	2,54	4,492	2,590	1,072	4,492	1,118	2,54	4,492	2,590										
State of Alabama—Department of Rehabilitation Services	TDRS	55,647	2,576	5,841	1,955	10,372	3,242	13,135	-	-	1,137	17,514	4,238	1,137	2,54	4,492	2,590	1,072	4,492	1,118	2,54	4,492	2,590										
State of Alabama—Department of Youth Services	TDYS	23,441	1,085	2,461	1,055	4,601	1,366	5,533	-	-	2,142	9,041	1,785	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134									
State of Alabama—High School of Math & Science	THMS	4,413	204	463	355	1,022	1,042	257	-	-	1,299	338	153	153	153	153	153	153	153	153	153	153	153	153									
State of Alabama—Public Education Employees Health Insurance Plan	THHP	6,366	295	668	2,856	3,819	371	1,503	-	-	1	1,875	485	806	806	1,291	1,291	1,291	1,291	1,291	1,291	1,291	1,291	1,291									
State of Alabama—State Department of Education	TSBE	65,891	3,051	6,916	2,735	12,702	3,839	15,553	-	-	2,084	21,476	5,018	913	913	913	913	913	913	913	913	913	913	913	913								
State of Alabama—Teachers' Retirement System	TRRS	19,723	913	2,070	1,508	4,491	1,149	4,656	-	-	2,095	7,810	312	1,815	1,815	1,815	1,815	1,815	1,815	1,815	1,815	1,815	1,815	1,815	1,815								
Sumter County Board of Education	TSUM	10,254	475	1,076	-	1,551	597	2,420	-	-	1,792	4,809	780	817	817	817	817	817	817	817	817	817	817	817	817								
Sylacauga City Board of Education	TSYL	15,830	733	1,662	822	3,217	922	3,737	-	-	1,577	6,236	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205								
Talladega City Board of Education	TTAL	15,306	709	1,607	365	2,681	892	3,613	-	-	618	5,123	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165	1,165								
Talladega County Board of Education	TTDG	53,598	2,482	5,626	1,288	9,396	3,123	12,652	-	-	1,619	17,394	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083								
Tallapoosa County Board of Education	TTPS	21,109	977	2,216	759	3,952	1,230	4,983	-	-	232	6,445	1,608	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52	1,52								
Tallassee City Board of Education	TTAS	12,345	572	1,296	285	2,153	719	2,153	-	-	525	4,158	940	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189	1,189							
Tarrant County Board of Education	TTAR	9,916	459	1,041	392	1,892	578	2,341	-	-	144	3,063	756	110	110	110	110	110	110	110	110	110	110	110	110	110							
Thomaston City Schools	TTOM	8,108	375	851	9	2,073	472	1,914	-	-	1,322	3,708	617	115	115	115	115	115	115	115	115	115	115	115	115	115							
Troy City Board of Education	TRY	13,249	613	1,391	69	2,073	772	3,127	-	-	1,103	5,002	1,008	401	401	401	401	401	401	401	401	401	401	401	401	401							
Troy University	TTST	11,403	5,280	11,970	810	18,060	6,644	26,917	-	-	10,558	44,119	8,685	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795	4,795							
Tuscaloosa City Board of Education	TTCB	37,268	1,725	3,912	1,748	7,385	2,171	8,797	-	-	1,127	2,838	746	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890	3,890							
Tuscaloosa City Schools	TTCS	89,475	4,143	9,392	2,657	16,192	5,213	21,120	-	-	3,861	30,194	6,814	769	769	769	769	769	769	769	769	769	769	769	769	769	769						
Tuscaloosa County Schools	TTLS	132,113	6,117	13,868	5,471	25,456	7,697	31,185	-	-	2,835	41,717	10,062	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155						
Tuscumbia City Board of Education	TTSC	528	1,198	2,542	665	2,694	665	2,694	-	-	812	4,171	869	76	76	76	76	76	76	76	76	76	76	76	76	76	76						
University Chancellor's Office	TUCO	15,386	712	1,615	1,058	3,385	866	3,632	-	-	1,254	5,782	1,172	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488					
University Charter School	TUWC	3,284	152	345	1,746	2,243	191	2,775	-	-	99	1,065	249	701	701	701	701	701	701	701	701	701	701	701	701	701	701	701					
University of Alabama—Birmingham	TUVA	533,948	25,647	58,147	13,897	97,691	32,274	130,758	-	-	14,206	177,238	42,194	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836	3,836					
University of Alabama—Huntsville	TUAH	1,048,956	48,567	110,105	10,425	169,097	61,117	247,596	-	-	47,548	356,261	79,909	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)	(15,496)					
University of Montevallo	TUMC	6,789	15,392	6,592	28,773	8,543	34,612	-	-	2,835	41,717	10,062	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155	2,155					
University of North Alabama	TUNA	35,493	1,643	3,726	87	5,456	3,068	8,378	-	-	3,342	13,788	2,703	637	637	637	637	637	637	637	637	637	637	637	637	637	637	637	637				
University of South Alabama	TUSA	67,594	3,130	4,095	4,101	14,326	5,938	15,955	-	-	1,127	19,893	5,148	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725				
University of West Alabama	TUYC	237,571	11,000	24,938	-	35,938	13,842	56,080	-	-	550	10,483	2,570	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14			
Vestavia Hills Board of Education	TVES	67,047	3,104	7,038	2,737	12,879	3,906	15,826	-	-	1,827	21,559	5,106	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174	1,174			
Walker County Board of Education	TWLK	55,794	2,583	5,857	4,425	12,865	3,251	13,170	-	-	5,848	22,269	4,250	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543		
Wallace Community College—Dothan	TGWD	23,561	1,091	2,458	423	3,965	1,373	5,562	-	-	1,014	7,949	1,795	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116		
Wallace State Community College—Hanceville	TCUT	23,415	1,084	2,002	794	3,679	1,111	5,527	-	-	1,212	8,103	1,783	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267		
Washington County Board of Education	TWSH	19,069	883	1,303	611	1,386	1,027	3,024	769	769	1,111	4,501	902	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	6,514	
Wilcox County Board of Education	TWFD	9,751	451	1,024	523	1,998	568	2,302	-	-	1,316	5,022	1,006	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590	
WinfIELD City Board of Education	TWIN	19,347	896	2,031	890	3,817	1,127	4,567	-	-	508	6,202	1,473	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	1,349	
Winston County Board of Education	TWDL	4,402	204	4,62	3,660	4,326	256	1,039	-	-	1,295	335	1,033	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348
Total for All Employers		\$ 9,420,320	\$ 436,156	\$ 985,838	\$ 378,657	\$ 1,803,651	\$ 546,850	\$ 2,223,642	\$ -	\$ -	\$ 1,295	\$ 335	\$ 1,033	\$ 1,348	\$ 1,348	\$ 1,348	\$ 1,348																

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

1) Plan Description

The Teachers' Retirement System of Alabama (TRS), a cost-sharing multiple-employer public employee retirement plan, was established as of September 15, 1939, under the provisions of Act 419 of the Legislature of 1939 for the purpose of providing retirement allowances and other specified benefits for qualified persons employed by State-supported educational institutions. The responsibility for the general administration and operation of the TRS is vested in its Board of Control. The TRS Board of Control consists of 15 trustees as follows:

- 1) The State Superintendent of Education, ex officio.
- 2) The State Treasurer, ex officio.
- 3) The State Director of Finance, ex officio.
- 4) Twelve members of TRS who are elected by members from the same category of TRS for a term of three years as follows:
 - a. Teacher Place #1.
 - b. Teacher Place #2.
 - c. Teacher Place #3.
 - d. Educational Support Personnel Place #1.
 - e. Educational Support Personnel Place #2.
 - f. Retired Place #1.
 - g. Retired Place #2.
 - h. Superintendents' Place.
 - i. Principals' Place.
 - j. Postsecondary Place.
 - k. Higher Education Place #1.
 - l. Higher Education Place #2.

The TRS serves 216 units. These participating units include 13 universities, 25 postsecondary institutions, 138 city and county boards of education, and 40 other units of government.

Pension Benefits

State law establishes retirement benefits as well as death and disability benefits and any ad hoc increase in postretirement benefits for the TRS. Benefits for Tier 1 TRS members vest after 10 years of creditable service. Tier 1 TRS members who retire after age 60 with 10 years or more of creditable service or with 25 years of creditable service (regardless of age) are entitled to an annual retirement benefit, payable monthly for life. Service and disability retirement benefits are based on a guaranteed minimum or a formula method, with the member receiving payment under the method that yields the highest monthly benefit. Under the formula method, members of the TRS are allowed 2.0125% of their average final compensation (highest 3 of the last 10 years) for each year of creditable service.

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

1) Plan Description, continued

Act 377 of the Legislature of 2012 established a new tier of benefits (Tier 2) for members hired on or after January 1, 2013. Tier 2 TRS and ERS members are eligible for retirement after age 62 (56 for State Police) with 10 years or more of creditable service and are entitled to an annual retirement benefit, payable monthly for life. Service and disability retirement benefits are based on a formula method. Under the formula method, Tier 2 members of the TRS and ERS (except State Police) are allowed 1.65% of their average final compensation (highest 5 of the last 10 years) for each year of service up to 80% of their average final compensation. State Police are allowed 2.375% for each year of State Police service in computing the formula method.

Member and Employer Contributions

Tier 1 covered members of the TRS contributed 5% of earnable compensation to the TRS as required by statute until September 30, 2011. From October 1, 2011, to September 30, 2012, Tier 1 covered members of the TRS were required by statute to contribute 7.25% of earnable compensation. Effective October 1, 2012, Tier 1 covered members of the TRS are required by statute to contribute 7.50% of earnable compensation. Tier 1 certified law enforcement, correctional officers, and firefighters of the TRS contributed 6% of earnable compensation as required by statute until September 30, 2011. From October 1, 2011, to September 30, 2012, Tier 1 certified law enforcement, correctional officers, and firefighters of the TRS were required by statute to contribute 8.25% of earnable compensation. Effective October 1, 2012, Tier 1 certified law enforcement, correctional officers, and firefighters of the TRS are required by statute to contribute 8.50% of earnable compensation.

Tier 2 covered members of the TRS contribute 6% of earnable compensation to the TRS as required by statute. Tier 2 certified law enforcement, correctional officers, and firefighters of the TRS are required by statute to contribute 7% of earnable compensation.

2) Measurement Focus and Basis of Accounting

The schedules are presented in accordance with the standards issued by the Governmental Accounting Standards Board (GASB). As prescribed by GASB, they are reported using the economic resources measurement focus and the accrual basis of accounting.

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the TRS and additions to/deductions from the fiduciary net position of the TRS have been determined on the same basis as they are reported. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

2) Measurement Focus and Basis of Accounting, continued

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts and disclosure in the financial statements. Actual results may differ from these estimates.

3) Net Pension Liability

The net pension liability of \$9,420,320 was measured as of September 30, 2021. The total pension liability is based on the actuarial valuation as of September 30, 2020. The expected total pension liability is determined as of September 30, 2021, using standard roll-forward techniques as follows:

	Actual Before 2020 Experience	Actual After 2020 Experience	
	Expected	Study	Study
Total Pension Liability as of 9/30/2020 (a)	\$ 38,316,039	\$ 37,793,618	\$ 38,952,647
Expected Rate of Return (b)	7.70%	7.70%	7.45%
Entry Age Normal Cost* for 10/1/2020 - 9/30/2021 (c)	\$ 660,269	\$ 660,269	\$ 703,430
Actual Benefit Payments (including refunds) for 10/1/2020 - 9/30/2021 (d)	\$ 2,483,296	\$ 2,483,296	\$ 2,483,296
Total Pension Liability as of 9/30/2021 [(a) x (1 + (b))] + (c) - [(d) x (1 + 0.5 x (b))]	\$ 39,347,740	\$ 38,785,093	\$ 39,982,250
Difference between Expected and Actual Before Experience Study - Experience (Gain)/Loss		\$ (562,647)	
Difference between Actual Before and After Experience Study - Assumption Change (Gain)/Loss			\$ 1,197,157

The employers' proportions of the net pension liability are based on the employers' shares of contributions to the pension plan relative to the total employer contributions of all participating TRS employers. The components of the net pension liability determined in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans*, as of September 30, 2021, were as follows:

Total Pension Liability	\$ 39,982,250
Less: Plan Net Position	(30,561,930)
Net Pension Liability to Allocate to Employers	\$ 9,420,320

Plan Net Position as a Percentage of the Total Pension Liability

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

4) Actuarial Assumptions

The net pension liability was determined by an actuarial valuation as of September 30, 2020, and rolled forward in accordance with GASB Statement No. 67 to the measurement date of September 30, 2021, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50%
Projected Salary Increases	3.25% - 5.00%
Investment Rate of Return*	7.45%

*Net of pension plan investment expense

The actuarial assumptions used in the actuarial valuation as of September 30, 2020, were based on the results of an investigation of the economic and demographic experience for the TRS based upon participant data as of September 30, 2020, completed by the RSA and its actuaries. The purpose of the investigation was to assess the reasonableness of the actuarial assumptions and methods currently used by the RSA. This investigation resulted in changes to the actuarial assumptions. The Board of Control accepted and approved these changes in September 2021 which became effective at the beginning of fiscal year 2020.

The assumed investment rate of return used to prepare the actuarial valuation as of September 30, 2020, was 7.45% for the TRS. The Board of Control accepted and approved the new assumed investment rate of return in September 2021 which became effective September 30, 2020. The new assumed investment rate of return was used to measure the total pension liability as of September 30, 2021.

Mortality rates for the TRS were based on the Pub-2010 Teacher tables with the following adjustments, projected generationally using scale MP-2020 adjusted by 66-2/3% beginning with year 2019:

Group	Membership Table	Set Forward (+)/Setback(-)	Adjustment to Rates
Service Retirees	Teacher Retiree - Below Median	Male: +2, Female:+2	Male: 108% ages < 63, 96% ages > 67; Phasing down 63 - 67 Female: 112% ages < 69, 98% > age 74; Phasing down 69 - 74
Beneficiaries	Contingent Survivor - Below Median	Male: +2, Female: None	None
Disabled Retirees	Teacher Disability	Male: +8, Female: +3	None

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

4) Actuarial Assumptions, continued

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimates of geometric real rates of return for each major asset class are as follows:

	Target Allocation	Long-Term Expected Rate of Return*
Fixed Income	15.0%	2.8%
U.S. Large Stocks	32.0%	8.0%
U.S. Mid Stocks	9.0%	10.0%
U.S. Small Stocks	4.0%	11.0%
International Developed Market Stocks	12.0%	9.5%
International Emerging Market Stocks	3.0%	11.0%
Alternatives	10.0%	9.0%
Real Estate	10.0%	6.5%
Cash Equivalents	5.0%	2.5%
Total	100.0%	

*Includes assumed rate of inflation of 2.00%.

The discount rate used to measure the total pension liability was 7.45%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, components of the pension plan's fiduciary net position were projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The following table presents the net pension liability calculated using the discount rate of 7.45%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

1% Decrease	Current Discount Rate	1% Increase
(6.45%)	(7.45%)	(8.45%)

\$ 13,865,812 \$ 9,420,320 \$ 5,676,078

Teachers' Retirement System of Alabama
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer
As of and for the Fiscal Year Ended September 30, 2021
(Dollar Amounts in Thousands)

5) Additional Financial and Actuarial Information

Additional financial information supporting the preparation of the Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer (including the disclosure of the net pension liability and the unqualified audit opinion on the financial statements) is located in RSA's Annual Comprehensive Financial Report for the fiscal year ended September 30, 2021. The supporting actuarial information is included in the GASB Statement No. 67 Report for the TRS prepared as of September 30, 2021. The additional financial and actuarial information is available at www.rsa-al.gov.

Supplementary Schedules

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	\$	Reclasses	\$	Units	Annualized for New	2021	
								Actual Employer Contributions	Allocation Percentage
Alabama A&M University	TAMI	\$ 5,966,668	\$ -	-	\$ -	-	\$ 5,966,668	0.681987%	0.681987%
Alabama Association of School Boards	TAAB	141,894	-	-	-	-	141,894	0.016218%	0.016218%
Alabama Education Association	TAEA	734,799	-	-	-	-	-	734,799	0.083987%
Alabama Fire College	TAFC	344,932	-	-	-	-	-	344,932	0.039426%
Alabama High School Athletic Association	TAAA	150,896	-	-	-	-	-	150,896	0.017247%
Alabama Higher Education Partnership	TAHP	27,783	-	-	-	-	-	27,783	0.003176%
Alabama Industrial Development Training	TIDT	1,421,508	-	-	-	-	-	1,421,508	0.162478%
Alabama Institute for Deaf and Blind	TAID	5,072,653	-	-	-	-	-	5,072,653	0.579801%
Alabama Retired State Employees Association	TREA	50,674	-	-	-	-	-	50,674	0.005792%
Alabama School of Cyber Technology & Engineering	TCYB	144,481	-	-	-	-	-	144,481	0.016514%
Alabama School of Fine Arts	THFA	640,313	-	-	-	-	-	640,313	0.073187%
Alabama State Employees Association	TASE	98,295	-	-	-	-	-	98,295	0.011235%
Alabama State University	TMST	5,576,233	-	-	-	-	-	5,576,233	0.637360%
Alabama Technology Network	TATN	601,616	-	-	-	-	-	601,616	0.068764%
Alabama Vocational Association	TAVA	-	-	-	-	-	-	-	0.000000%
Alabaster City School System	TALR	4,466,832	-	-	-	-	-	4,466,832	0.510556%
Albertville City Board of Education	TALB	3,320,832	-	-	-	-	-	3,320,832	0.379569%
Alexander City Board of Education	TALX	2,100,415	-	-	-	-	-	2,100,415	0.240076%
Andalusia City Board of Education	TADL	1,137,103	-	-	-	-	-	1,137,103	0.129970%
Anniston Board of Education	TANN	1,370,479	-	-	-	-	-	1,370,479	0.156645%
Arab City Board of Education	TARB	1,737,352	-	-	-	-	-	1,737,352	0.198578%
Athens City Board of Education	TATH	3,031,761	-	-	-	-	-	3,031,761	0.346529%
Athens State University	TATC	2,315,384	-	-	-	-	-	2,315,384	0.264647%
Atella City Schools	TATT	1,071,484	-	-	-	-	-	1,071,484	0.122470%
Auburn City Board of Education	TAUB	6,252,396	-	-	-	-	-	6,252,396	0.714645%
Auburn University	TAPI	57,538,038	-	-	-	-	-	57,538,038	6.576565%
Autauga County Board of Education	TATG	6,052,358	-	-	-	-	-	6,052,358	0.691781%
Baldwin County Board of Education	TBLD	22,852,413	-	-	-	-	-	22,852,413	2.612018%
Barbour County Schools	TBAR	476,353	-	-	-	-	-	476,353	0.054447%
Bessemer Board of Education	TBSM	2,660,728	-	-	-	-	-	2,660,728	0.304120%

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	Annualized for New Units	2021	
					Actual Employer Contributions	Employer Allocation Percentage
Bevill State Community College	TWCT	2,070,700	-	-	2,070,700	0.236680%
Bibb County Board of Education	TBIB	2,220,982	-	-	2,220,982	0.253857%
Birmingham City Schools	TBMH	15,862,872	-	-	15,862,872	1.813117%
Bishop State Community College	TMJC	1,477,719	-	-	1,477,719	0.168902%
Blount County Board of Education	TBLT	5,045,269	-	-	5,045,269	0.576671%
Boaz City Board of Education	TBOZ	1,654,408	-	-	1,654,408	0.189098%
Breakthrough Charter School	TBRK	25,145	100,462	-	125,607	0.014357%
Brewton City Board of Education	TBWT	853,230	-	-	853,230	0.097524%
Bullock County Board of Education	TBLK	1,016,346	-	-	1,016,346	0.116168%
Butler County Board of Education	TBLR	1,972,569	-	-	1,972,569	0.225464%
Calhoun Community College	TDEC	3,209,040	-	-	3,209,040	0.366791%
Calhoun County Board of Education	TCAL	5,892,469	-	-	5,892,469	0.673506%
CAPNA, Inc.	TNCA	1,803,006	-	-	1,803,006	0.206083%
Central Alabama Community College	TACC	891,639	-	-	891,639	0.101914%
Chambers County Board of Education	TCHB	2,467,794	-	-	2,467,794	0.282067%
Chattahoochee Valley Community College	TCVS	794,112	-	-	794,112	0.090767%
Cherokee County Board of Education	TCHK	2,947,595	-	-	2,947,595	0.336908%
Chickasaw City School System	TCKW	855,545	-	-	855,545	0.097788%
Chilton County Board of Education	TCHT	4,771,080	-	-	4,771,080	0.545332%
Choctaw County Board of Education	TCHW	944,821	-	-	944,821	0.107992%
Clarke County Board of Education	TCLK	1,805,724	-	-	1,805,724	0.206393%
Clay County Board of Education	TCLY	1,197,715	-	-	1,197,715	0.136898%
Cleburne County Board of Education	TCLB	1,756,899	-	-	1,756,899	0.200813%
Coastal Alabama Community College	TBMC	3,144,898	-	-	3,144,898	0.359460%
Coffee County Board of Education	TCOF	1,461,249	-	-	1,461,249	0.167020%
Colbert County Board of Education	TCOL	2,094,452	-	-	2,094,452	0.239395%
Community Service Programs of West Alabama	TCSP	695,566	-	-	695,566	0.079503%
Conecuh County Board of Education	TCON	1,238,954	-	-	1,238,954	0.141612%
Coosa County Board of Education	TCSA	592,595	-	-	592,595	0.067733%
Council for Leaders in Alabama Schools	TACA	83,152	-	-	83,152	0.009504%
Covington County Board of Education	TCOV	2,098,163	-	-	2,098,163	0.239819%

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	Annualized for New Units	2021	
					Actual Employer Contributions	Employer Allocation Percentage
Crenshaw County Board of Education	TCRW	1,515,933	-	-	1,515,933	0.173270%
Cullman City Board of Education	TCMN	2,268,667	-	-	2,268,667	0.259307%
Cullman County Commission on Education	TCUL	6,495,356	-	-	6,495,356	0.742415%
Dale County Board of Education	TDAL	2,123,732	-	-	2,123,732	0.242741%
Daleville City Board of Education	TDLV	748,583	-	-	748,583	0.085563%
Dallas County Board of Education	TDLS	2,607,825	-	-	2,607,825	0.298073%
Dauphin Island Sea Lab	TMES	615,277	-	-	615,277	0.070326%
Decatur Board of Education	TDTR	7,071,310	-	-	7,071,310	0.808247%
DeKalb County Board of Education	TDKB	5,963,974	-	-	5,963,974	0.681679%
Demopolis City Schools	TDPL	1,451,320	-	-	1,451,320	0.165885%
Developing Alabama Youth Foundation	TDAY	66,081	-	-	66,081	0.007553%
Dothan Board of Education	TDTN	5,986,045	-	-	5,986,045	0.684202%
Elba City Board of Education	TELB	525,303	-	-	525,303	0.060042%
Elmore County Board of Education	TELM	7,238,940	-	-	7,238,940	0.827407%
Enterprise Board of Education	TENP	4,408,527	-	-	4,408,527	0.503892%
Enterprise State Community College	TEPC	990,182	-	-	990,182	0.113177%
Escambia County Board of Education	TESC	2,782,661	-	-	2,782,661	0.318057%
Etowah County Board of Education	TETH	5,209,639	-	-	5,209,639	0.595459%
Etowah County Community Service Program, Inc.	TECA	19,593	-	-	19,593	0.002239%
Eufaula City Board of Education	TEFL	2,003,402	-	-	2,003,402	0.228988%
Fairfield Board of Education	TFRF	1,159,537	-	-	1,159,537	0.132534%
Fayette County Board of Education	TFAY	1,577,992	-	-	1,577,992	0.180364%
Florence City Board of Education	TFLO	3,465,487	-	-	3,465,487	0.396103%
Fort Payne City Board of Education	TFTP	2,085,042	-	-	2,085,042	0.238319%
Franklin County Board of Education	TFRK	2,687,836	-	-	2,687,836	0.307218%
Gadsden City Board of Education	TGDS	3,766,277	-	-	3,766,277	0.430483%
Gadsden State Community College	TGDC	2,597,659	-	-	2,597,659	0.296911%
Geneva City Board of Education	TGCB	878,045	-	-	878,045	0.100360%
Geneva County Board of Education	TGEN	1,802,821	-	-	1,802,821	0.206061%

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	Annualized for New Units	2021	
					Actual Employer Contributions	Employer Allocation Percentage
George Corley Wallace State Community College	TGWS	1,050,051	-	-	1,050,051	0.120020%
Greene County Board of Education	TGRN	862,896	-	-	862,896	0.098629%
Gulf Shores City Board of Education	TGSC	1,570,063	-	-	1,570,063	0.179457%
Guntersville City Board of Education	TGUN	1,318,432	-	-	1,318,432	0.150696%
H. Council Trenholm State Technical College	TMGT	1,138,233	-	-	1,138,233	0.130099%
Hale County Board of Education	THAL	1,587,742	-	-	1,587,742	0.181478%
Haleyville City Board of Education	THAV	1,213,281	-	-	1,213,281	0.138677%
Hartselle City Board of Education	THCS	2,512,029	-	-	2,512,029	0.287123%
Henry County Board of Education	THNY	1,691,064	-	-	1,691,064	0.193288%
Homewood City Board of Education	THOM	3,616,518	-	-	3,616,518	0.413366%
Hoover City Board of Education	THOV	12,120,590	-	-	12,120,590	1.385376%
Houston County Board of Education	THST	4,092,741	-	-	4,092,741	0.467798%
Huntsville City Schools	THTS	16,063,499	-	-	16,063,499	1.836049%
J. F. Drake State Technical College	THVS	564,342	-	-	564,342	0.064504%
J. F. Ingram State Technical College	TDRT	917,787	-	-	917,787	0.104903%
Jackson County Board of Education	TJKS	3,835,893	-	-	3,835,893	0.438440%
Jacksonville City Board of Education	TJCS	1,072,129	-	-	1,072,129	0.122544%
Jacksonville State University	TJST	7,199,654	-	-	7,199,654	0.822916%
Jasper City Board of Education	TJSP	1,946,864	-	-	1,946,864	0.222525%
Jefferson County American Federation of Teachers	TJFT	19,020	-	-	19,020	0.002174%
Jefferson County Board of Education	TJEF	25,195,741	-	-	25,195,741	2.879859%
Jefferson State Community College	TJJC	2,977,763	-	-	2,977,763	0.340357%
Lamar County Schools	TLAM	1,489,670	-	-	1,489,670	0.170268%
Lanett City Schools	TLNT	663,583	-	-	663,583	0.075847%
Lauderdale County Board of Education	TLAU	5,605,768	-	-	5,605,768	0.640736%
Law Enforcement Academy--Baldwin County	TSWP	12,653	-	-	12,653	0.001446%
Law Enforcement Academy--Tuscaloosa	TLET	21,158	-	-	21,158	0.002418%
Lawrence County Board of Education	TLAW	3,307,150	-	-	3,307,150	0.378005%
Lawson State Community College	TLSC	1,703,955	-	-	1,703,955	0.194761%
Lee County Board of Education	TLEE	6,658,147	-	-	6,658,147	0.761022%

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	Annualized for New Units	2021	
					Actual Employer Contributions	Employer Allocation Percentage
Leeds Board of Education, City of	TLDS	1,451,254	-	-	1,451,254	0.165878%
Life Academy	TLIA	38,034	-	-	38,034	0.004347%
Limestone County Board of Education	TLST	6,000,294	-	-	6,000,294	0.685830%
Linden City Board of Education	TLND	398,808	-	-	398,808	0.045584%
Lowndes County Board of Education	TLDN	1,307,501	-	-	1,307,501	0.149447%
Lunleen B. Wallace Community College	TLUR	947,285	-	-	947,285	0.108274%
Macon County Board of Education	TMAC	1,454,404	-	-	1,454,404	0.166238%
Madison City Board of Education	TMDC	8,226,189	-	-	8,226,189	0.940249%
Madison County Board of Education	TMAD	13,443,280	-	-	13,443,280	1.536559%
MAEF Public Charter Schools, Inc. (ACCEL Day and Evening Academy)	TACL	171,110	-	-	171,110	0.019558%
Magic City Acceptance Academy	TMAG	24,920	-	174,439	199,359	0.022787%
Marengo County Board of Education	TMNG	819,982	-	-	819,982	0.093723%
Marion County Board of Education	TMAR	2,196,556	-	-	2,196,556	0.251065%
Marion Military Institute	TMMI	722,520	-	-	722,520	0.082584%
Marshall County Board of Education	TMSH	4,011,485	-	-	4,011,485	0.458510%
Midfield City Board of Education	TMID	885,379	-	-	885,379	0.101198%
Mobile County Public School System	TMOB	36,571,639	-	-	36,571,639	4.180117%
Monroe County Board of Education	TMON	2,356,758	-	-	2,356,758	0.269376%
Montgomery City and County Board of Education	TMTG	18,884,594	-	-	18,884,594	2.158498%
Montgomery Education Foundation	TMEF	31,086	-	219,211	250,297	0.028609%
Morgan County Board of Education	TMOR	5,174,822	-	-	5,174,822	0.591479%
Mountain Brook City Board of Education	TMTB	4,569,350	-	-	4,569,350	0.522274%
Muscle Shoals City Schools	TMSC	2,139,135	-	-	2,139,135	0.244502%
Northeast Alabama Community College	TNEC	1,180,522	-	-	1,180,522	0.134933%
Northwest Shoals Community College	TNWC	1,660,826	-	-	1,660,826	0.189831%
Oneonta City Board of Education	TONE	906,493	-	-	906,493	0.103612%
Opelika City Board of Education	TOPK	3,453,483	-	-	3,453,483	0.394731%
Opp City Board of Education	TOPP	958,920	-	-	958,920	0.109604%
Organized Community Action Program, Inc.	TOCA	433,255	-	-	433,255	0.049521%
Oxford City Schools	TOXF	3,075,355	-	-	3,075,355	0.351511%
Ozark City Board of Education	TOZK	1,436,897	-	-	1,436,897	0.164237%
Pelham City Board of Education	TPLS	2,290,050	-	-	2,290,050	0.261751%
Pell City School System	TPEL	2,660,061	-	-	2,660,061	0.304043%

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	2021	
				Annualized for New Units	Actual Employer Contributions
Perry County Board of Education	TPRY	898,622	-	-	898,622
Phenix City Board of Education	TPHC	4,767,353	-	-	4,767,353
Pickens County Board of Education	TPKS	1,750,445	-	-	1,750,445
Piedmont City Schools	TPMT	820,329	-	-	820,329
Pike County Board of Education	TPIK	1,713,130	-	-	1,713,130
Pike Road City Schools	TPRB	1,373,556	-	-	1,373,556
Randolph County Board of Education	TRAN	1,578,407	-	-	1,578,407
Reid State Technical College	TEVN	417,083	-	-	417,083
Roanoke City Schools	TROK	973,863	-	-	973,863
Russell County Board of Education	TRUS	2,430,002	-	-	2,430,002
Russellville City Board of Education	TRSV	1,915,591	-	-	1,915,591
Saraland Board of Education	TSAR	1,951,569	-	-	1,951,569
Satsuma City Schools	TSTM	908,171	-	-	908,171
School Superintendents of Alabama	TSAL	68,516	-	-	68,516
Scottsboro Board of Education	TSCO	1,813,787	-	-	1,813,787
Selma Public Schools	TSMA	2,025,332	-	-	2,025,332
Sheffield City Board of Education	TSHF	858,855	-	-	858,855
Shelby County Board of Education	TSBY	15,411,330	-	-	15,411,330
Shelton State Community College	TTVS	2,278,347	-	-	2,278,347
Snead State Community College	TSJC	855,363	-	-	855,363
Southern Union State Community College	TSUC	1,765,773	-	-	1,765,773
Special Programming for Achievement Network	TBSC	268,411	-	-	268,411
St. Clair County Board of Education	TSTC	5,934,734	-	-	5,934,734
State of Alabama--Alabama Commission on Higher Education	TCHE	293,891	-	-	293,891
State of Alabama--Department of Postsecondary Education	TPSE	1,309,120	-	-	1,309,120
State of Alabama--Department of Rehabilitation Services	TDRS	5,168,143	-	-	5,168,143
State of Alabama--Department of Youth Services	TDYS	2,177,008	-	-	2,177,008
State of Alabama--High School of Math & Science	THMS	409,834	-	-	409,834
State of Alabama--Public Education Employees' Health Insurance Plan	TPHP	-	295,609	-	295,609
State of Alabama--State Department of Education	TSBE	6,119,481	-	-	6,119,481

Teachers' Retirement System of Alabama
Reconciliation of Employer Contributions Used in the Schedule of Employer Allocations
For the Fiscal Year Ended September 30, 2021
(Dollar Amounts Not in Thousands)

Employer	Employer Code	Total Contributions	Reclasses	Amount Annualized for New Units	2021	
					Actual Employer Contributions	Employer Allocation Percentage
State of Alabama--Teachers' Retirement System	TRRS	2,422,939	(295,609)	-	2,127,331	0.243153%
Sumter County Board of Education	TSUM	952,308	-	952,308	0.108848%	
Sylacauga City Board of Education	TSYL	1,470,191	-	-	1,470,191	0.168042%
Talladega City Board of Education	TTAL	1,421,519	-	-	1,421,519	0.162479%
Talladega County Board of Education	TTDG	4,977,801	-	-	4,977,801	0.568960%
Tallapoosa County Board of Education	TPPS	1,960,462	-	-	1,960,462	0.224080%
Tallassee City Board of Education	TTAS	1,146,554	-	-	1,146,554	0.131050%
Tarrant Board of Education	TTAR	920,923	-	-	920,923	0.105261%
Thomasville City Schools	TTOM	753,045	-	-	753,045	0.086073%
Troy City Board of Education	TTRY	1,230,512	-	-	1,230,512	0.140647%
Troy University	TTST	10,590,616	-	-	10,590,616	1.210501%
Trussville City Board of Education	TTCB	3,461,212	-	-	3,461,212	0.395615%
Tuscaloosa City Schools	TTUS	8,309,841	-	-	8,309,841	0.949810%
Tuscaloosa County Schools	TTLS	12,269,736	-	-	12,269,736	1.402424%
Tuscumbia City Board of Education	TTSC	1,060,056	-	-	1,060,056	0.121164%
University Chancellor's Office	TUCO	1,428,932	-	-	1,428,932	0.163326%
University Charter School	TLWC	304,965	-	-	304,965	0.034857%
University of Alabama	TUVA	51,446,879	-	-	51,446,879	5.880349%
University of Alabama--Birmingham	TUMC	97,419,268	-	-	97,419,268	11.134966%
University of Alabama--Huntsville	TUAH	13,617,959	-	-	13,617,959	1.556525%
University of Montevallo	TALC	3,296,317	-	-	3,296,317	0.376767%
University of North Alabama	TFST	6,277,624	-	-	6,277,624	0.717529%
University of South Alabama	TUSA	22,064,598	-	-	22,064,598	2.521971%
University of West Alabama	TLVC	3,134,643	-	-	3,134,643	0.358288%
Vestavia Hills Board of Education	TVES	6,226,850	-	-	6,226,850	0.711725%
Walker County Board of Education	TWLK	5,181,735	-	-	5,181,735	0.592269%
Wallace Community College--Dothan	TGWD	2,188,219	-	-	2,188,219	0.250112%
Wallace State Community College--Hanceville	TCUT	2,174,612	-	-	2,174,612	0.248557%
Washington County Board of Education	TWSH	1,770,951	-	-	1,770,951	0.202419%
Wilcox County Board of Education	TWIL	1,226,217	-	-	1,226,217	0.140156%
Winfield City Board of Education	TWFD	905,606	-	-	905,606	0.103510%
Winston County Board of Education	TWIN	1,796,827	-	-	1,796,827	0.205376%
Woodlawn Community Charter School (i3 Academy)	TWDL	408,862	-	-	408,862	0.046733%
Total		\$ 874,400,915	\$ -	\$ 494,113	\$ 874,895,028	100.000000%

**Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022**
(Dollar Amounts in Thousands)

**Projected Deferred Outflows/(Inflows) To Be Recognized in
Pension Expense for the Fiscal Year Ended September 30**

Employer	2021									
	Employer Code	NPL @ (6.45%)	NPL @ Minus 1%	NPL @ Plus 1%	2023	2024	2025	2026	2027	Thereafter
Alabama A&M University	TAMI	\$ 94,563	\$ 38,710	\$ (1,954)	\$ (1,875)	\$ (3,518)	\$ (4,778)	\$ -	\$ -	\$ 5,967
Alabama Association of School Boards	TAAB	2,249	921	(37)	(40)	(74)	(114)	-	-	142
Alabama Education Association	TAEA	11,645	4,767	(249)	(184)	(331)	(582)	-	-	735
Alabama Fire College	TAFC	5,467	2,238	(78)	(41)	(94)	(257)	-	-	345
Alabama High School Athletic Association	TAAA	2,391	979	(40)	(48)	(84)	(139)	-	-	151
Alabama Higher Education Partnership	TAHP	440	180	(5)	(5)	(8)	(20)	-	-	28
Alabama Industrial Development Training	TIDT	22,529	9,222	(1)	90	(214)	(939)	-	-	1,422
Alabama Institute for Deaf and Blind	TAID	80,394	32,910	(450)	(432)	(2,096)	(3,642)	-	-	5,073
Alabama Retired State Employees Association	TREA	803	329	(23)	(32)	(43)	(56)	-	-	51
Alabama School of Cyber Technology & Engineering	TCYB	2,290	937	326	329	240	30	-	-	144
Alabama School of Fine Arts	THFA	10,148	4,154	42	22	(152)	(424)	-	-	640
Alabama State Employees Association	TASE	1,558	638	(54)	(21)	(38)	(76)	-	-	98
Alabama State University	TMST	88,375	36,177	(1,915)	(1,620)	(2,637)	(4,213)	-	-	5,576
Alabama Technology Network	TATN	9,535	3,903	(88)	(89)	(132)	(367)	-	-	602
Alabama Vocational Association	TAVA	-	-	-	-	-	-	-	-	-
Alabaster City School System	TALR	70,793	28,980	(642)	(544)	(2,091)	(3,196)	-	-	4,467
Albertville City Board of Education	TALB	52,630	21,545	(304)	(418)	(1,130)	(2,484)	-	-	3,321
Alexander City Board of Education	TALX	33,288	13,627	(355)	(301)	(730)	(1,440)	-	-	2,100
Andalusia City Board of Education	TADL	18,021	7,377	(19)	17	(437)	(602)	-	-	1,137
Anniston Board of Education	TANN	21,720	8,891	(785)	(174)	(1,421)	(1,235)	-	-	1,370
Arab City Board of Education	TARB	27,534	11,271	(335)	(302)	(671)	(1,421)	-	-	1,737
Athens City Board of Education	TATH	48,049	19,669	(109)	(189)	(888)	(2,162)	-	-	3,032
Athens State University	TATC	36,695	15,022	(266)	(238)	(708)	(1,750)	-	-	2,315
Attalla City Schools	TATT	16,381	6,951	(383)	(276)	(693)	(693)	-	-	1,071
Auburn City Board of Education	TAUB	99,091	40,564	9	(157)	(1,978)	(4,680)	-	-	6,252
Auburn University	TAPI	911,894	373,291	(4,797)	(6,768)	(22,212)	(44,508)	-	-	57,538
Autauga County Board of Education	TATG	95,921	39,266	(189)	131	(1,189)	(3,701)	-	-	6,052
Baldwin County Board of Education	TBLD	362,178	148,260	683	423	(6,658)	(15,209)	-	-	22,852
Barbour County Schools	TBAR	7,550	3,090	(536)	(516)	(661)	(639)	-	-	476
Bessemer Board of Education	TBSM	42,169	17,262	(556)	(447)	(1,941)	(1,941)	-	-	2,661
Beverly State Community College	TWCT	32,818	13,434	(1,057)	(898)	(1,043)	(1,660)	-	-	2,071
Bibb County Board of Education	TBIB	35,199	14,409	(482)	(344)	(1,100)	(1,276)	-	-	2,221
Birmingham City Schools	TBMH	251,403	102,914	(7,799)	(7,093)	(13,293)	(14,934)	-	-	15,863
Bishop State Community College	TMIC	23,420	9,587	(675)	(677)	(1,266)	(1,306)	-	-	1,478
Blount County Board of Education	TBLT	79,260	32,732	(783)	(672)	(1,698)	(3,629)	-	-	5,045
Boaz City Board of Education	TBOZ	26,220	10,733	(98)	(95)	(884)	(1,203)	-	-	1,654
Breakthrough Charter School	TBRK	1,991	815	282	285	250	152	-	-	25
Brewton City Board of Education	TBWT	13,522	5,536	(43)	(18)	(191)	(584)	-	-	853
Bullock County Board of Education	TBLK	16,108	6,594	(315)	(195)	(370)	(720)	-	-	1,016
Butler County Board of Education	TBLR	31,262	12,798	(638)	(477)	(693)	(1,378)	-	-	1,973
Cahoun Community College	TDEC	50,559	20,819	(260)	(140)	(969)	(2,449)	-	-	3,209
Calhoun County Board of Education	TCAL	93,387	38,229	(1,704)	(1,304)	(3,510)	(5,892)	-	-	-

**Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022**
(Dollar Amounts in Thousands)

**Projected Deferred Outflows/(Inflows) To Be Recognized in
Pension Expense for the Fiscal Year Ended September 30**

Employer	Employer Code	NPL @		NPL @ Plus 1% (8.45%)	2023	2024	2025	2026	2027	Thereafter	Actual Employer Contributions
		Minus 1%	(6.45%)								
CAPNA, Inc.	TNCA	28,575	11,697	243	275	(292)	(292)	(292)	(292)	(292)	1,803
Central Alabama Community College	TACC	14,131	5,785	(534)	(421)	(590)	(590)	(590)	(590)	(590)	892
Chambers County Board of Education	TCHB	39,111	16,010	(645)	(497)	(986)	(986)	(986)	(986)	(986)	2,468
Chattahoochee Valley Community College	TCVS	12,586	5,152	(3)	(59)	(298)	(298)	(298)	(298)	(298)	794
Cherokee County Board of Education	TCHK	46,715	19,123	(252)	(245)	(1,372)	(1,372)	(1,372)	(1,372)	(1,372)	2,948
Chickasaw City School System	TCKW	13,559	5,551	296	249	(138)	(138)	(138)	(138)	(138)	856
Chilton County Board of Education	TCHT	75,615	30,953	(774)	(641)	(1,706)	(1,706)	(1,706)	(1,706)	(1,706)	4,771
Choctaw County Board of Education	TCHW	14,974	6,130	(440)	(302)	(547)	(547)	(547)	(547)	(547)	945
Clarke County Board of Education	TCLK	28,618	11,715	(620)	(443)	(930)	(930)	(930)	(930)	(930)	1,806
Clay County Board of Education	TCLY	18,982	7,770	(425)	(359)	(541)	(541)	(541)	(541)	(541)	1,198
Cleburne County Board of Education	TCLB	27,844	11,398	(312)	(205)	(878)	(878)	(878)	(878)	(878)	1,757
Coastal Alabama Community College	TBMC	49,842	20,403	(744)	(602)	(1,116)	(1,116)	(1,116)	(1,116)	(1,116)	3,145
Coffee County Board of Education	TCOF	23,159	9,480	62	34	(328)	(328)	(328)	(328)	(328)	1,461
Colbert County Board of Education	TCOL	33,194	13,588	(710)	(692)	(1,468)	(1,468)	(1,468)	(1,468)	(1,468)	2,094
Community Service Programs of West Alabama	TCSP	11,024	4,513	25	59	(246)	(246)	(246)	(246)	(246)	696
Conestee County Board of Education	TCON	19,636	8,038	(324)	(342)	(615)	(615)	(615)	(615)	(615)	1,239
Cosa County Board of Education	TCSA	9,392	3,845	(407)	(334)	(497)	(497)	(497)	(497)	(497)	593
Council for Leaders in Alabama Schools	TACA	1,318	539	2	16	(20)	(20)	(20)	(20)	(20)	83
Covington County Board of Education	TCOV	33,253	13,612	(453)	(382)	(816)	(816)	(816)	(816)	(816)	2,098
Crenshaw County Board of Education	TCRW	24,025	9,835	(326)	(257)	(500)	(500)	(500)	(500)	(500)	1,516
Cullman City Board of Education	TCMN	35,955	14,718	(45)	(18)	(961)	(961)	(961)	(961)	(961)	2,269
Cullman County Commission on Education	TCUL	10,2,942	42,140	(1,194)	(966)	(3,663)	(3,663)	(3,663)	(3,663)	(3,663)	6,495
Dale County Board of Education	TDAL	33,658	13,778	(42)	(34)	(850)	(850)	(850)	(850)	(850)	2,124
Daleville City Board of Education	TDLV	11,864	4,857	(27)	(11)	(212)	(212)	(212)	(212)	(212)	749
Dallas County Board of Education	TDLS	41,330	16,919	(128)	75	(376)	(376)	(376)	(376)	(376)	2,608
Daphin Island Sea Lab	TMES	9,751	3,992	(152)	(192)	(330)	(330)	(330)	(330)	(330)	615
Decatur Board of Education	TDTR	112,070	45,877	(220)	(112)	(3,203)	(3,203)	(3,203)	(3,203)	(3,203)	7,071
DeKalb County Board of Education	TDKB	94,520	38,693	(976)	(800)	(3,089)	(3,089)	(3,089)	(3,089)	(3,089)	5,964
Demopolis City Schools	TDPL	23,001	9,416	(233)	(237)	(507)	(507)	(507)	(507)	(507)	1,451
Developing Alabama Youth Foundation	TDAY	1,047	429	(16)	(17)	(23)	(23)	(23)	(23)	(23)	66
Dorhan Board of Education	TDTN	94,870	38,836	(1,711)	(1,489)	(2,623)	(2,623)	(2,623)	(2,623)	(2,623)	5,986
Elba City Board of Education	TELB	8,325	3,408	(27)	78	(46)	(46)	(46)	(46)	(46)	525
Ehmore County Board of Education	TELM	114,727	46,964	(322)	(354)	(2,240)	(2,240)	(2,240)	(2,240)	(2,240)	7,239
Enterprise Board of Education	TENP	69,869	28,601	(772)	(644)	(2,354)	(2,354)	(2,354)	(2,354)	(2,354)	4,409
Enterprise State Community College	TEPC	15,693	6,424	(282)	(150)	(386)	(386)	(386)	(386)	(386)	990
Escambia County Board of Education	TESC	44,101	18,053	(1,484)	(1,382)	(2,316)	(2,316)	(2,316)	(2,316)	(2,316)	2,783
Etowah County Community Service Program, Inc.	TETH	82,565	33,799	(2,170)	(2,019)	(4,067)	(4,067)	(4,067)	(4,067)	(4,067)	5,210
Eufaula City Board of Education	TECA	310	127	-	(6)	(10)	(10)	(10)	(10)	(10)	20
Fairfield Board of Education	TEFL	31,751	12,998	(125)	(66)	(556)	(556)	(556)	(556)	(556)	2,003
Fayette County Board of Education	TFRF	18,377	7,523	(377)	(243)	(788)	(788)	(788)	(788)	(788)	1,160
	TFAY	25,009	10,238	(253)	(203)	(837)	(837)	(837)	(837)	(837)	1,578

**Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022**
(Dollar Amounts in Thousands)

**Projected Deferred Outflows/(Inflows) To Be Recognized in
Pension Expense for the Fiscal Year Ended September 30**

Employer	2021						
	Employer Code	NPL @ (6.45%)	NPL @ Minus 1% (6.45%)	NPL @ Plus 1% (8.45%)	2023	2024	2025
Florence City Board of Education	TFLO	54,923	22,483	(364)	(245)	(1,068)	(2,543)
Fort Payne City Board of Education	TFIP	35,045	13,527	(98)	(53)	(600)	(1,529)
Franklin County Board of Education	TFRK	42,598	17,438	15	32	(718)	(1,999)
Gadsden City Board of Education	TGDS	59,690	24,435	(663)	(477)	(1,826)	(2,775)
Gadsden State Community College	TGDC	41,169	16,853	(1,327)	(1,135)	(1,455)	(2,157)
Geneva City Board of Education	TGCB	13,916	5,697	(192)	(194)	(369)	(712)
Geneva County Board of Education	TGEN	28,572	11,696	(178)	(191)	(886)	(986)
George Corley Wallace State Community College	TGWS	16,642	6,812	(330)	(266)	(421)	(791)
Greene County Board of Education	TGRN	13,676	5,598	(346)	(305)	(495)	(648)
Gulf Shores City Board of Education	TGSC	24,883	10,186	3,484	3,477	2,610	(893)
Guntersville City Board of Education	TGUN	20,895	8,554	(314)	(274)	(522)	(1,034)
H. Council Trenholm State Technical College	TMGT	18,039	7,385	(47)	(153)	(535)	(982)
Hale County Board of Education	THAL	25,163	10,301	(645)	(516)	(641)	(1,202)
Haleyville City Board of Education	THAV	19,229	7,871	(105)	(117)	(361)	(845)
Hartselle City Board of Education	THCS	39,812	16,297	406	376	(514)	(1,830)
Henry County Board of Education	THNY	26,801	10,971	(148)	(94)	(470)	(1,222)
Homewood City Board of Education	THOM	57,317	23,463	(746)	(894)	(2,553)	(3,372)
Hoover City Board of Education	THON	192,094	78,635	(815)	(596)	(6,203)	(9,065)
Houston County Board of Education	THST	64,864	26,553	(318)	(191)	(1,747)	(2,086)
Huntsville City Schools	THTS	254,583	104,216	(3,097)	(2,182)	(8,101)	(11,197)
J. F. Drake State Technical College	THVS	8,944	3,661	(2,10)	(81)	(129)	(429)
J. F. Ingram State Technical College	TDRT	14,546	5,954	(362)	(111)	(311)	(638)
Jackson County Board of Education	TJKS	60,793	24,886	(1,369)	(1,114)	(2,404)	(2,965)
Jacksonville City Board of Education	TJCS	16,992	6,956	(66)	(82)	(530)	(790)
Jacksonville State University	TIST	114,104	46,709	244	(143)	(2,132)	(5,369)
Jasper City Board of Education	TISP	30,555	12,631	(426)	(315)	(738)	(1,440)
Jefferson County American Federation of Teachers	TJFT	301	123	(14)	(19)	(20)	(15)
Jefferson County Board of Education	TJEF	399,316	163,463	(4,548)	(4,002)	(9,568)	(19,196)
Jacksonville City Board of Education	TJJC	47,193	19,319	(388)	(286)	(99)	(2,251)
Lanett City Schools	TLAM	23,609	9,665	(273)	(230)	(750)	(802)
Lauderdale County Board of Education	TLNT	10,517	4,305	(58)	(48)	(240)	(468)
Law Enforcement Academy--Baldwin County	TLAU	88,843	36,369	(616)	(666)	(2,881)	(4,180)
Law Enforcement Academy--Tuscaloosa	TSPW	200	82	(16)	(7)	6	(25)
Leeds Board of Education, City of	TLET	335	137	13	10	(5)	(18)
Life Academy	TLAW	52,413	21,456	(543)	(360)	(1,031)	(2,382)
Lawrence County Board of Education	TLSC	27,005	11,055	(809)	(791)	(1,184)	(1,675)
Lawson State Community College	TLBE	105,522	43,196	(1,557)	(1,259)	(2,277)	(4,876)
Linden City Board of Education	TLDS	23,000	9,415	112	67	(503)	(930)
Limestone County Board of Education	TLIA	603	247	92	93	82	50
Linden County Board of Education	TLST	95,096	38,928	(1,354)	(1,082)	(3,066)	(3,342)
Linden City Board of Education	TLND	6,321	2,587	(27)	(22)	(116)	(260)
Lowndes County Board of Education	TLDN	20,722	8,483	(382)	(244)	(683)	(751)

**Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022**
(Dollar Amounts in Thousands)

Employer	Projected Deferred Outflows/(Inflows) To Be Recognized in Pension Expense for the Fiscal Year Ended September 30										Actual Employer Contributions
	2021	2022	2023	2024	2025	2026	2027	Thereafter	2021	2022	
	NPL @ (6.45%)	NPL @ Plus 1% (8.45%)	NPL @ Plus 1% (8.45%)								
Lureen B. Wallace Community College	15,013	6,146	(404)	(393)	(558)	(769)	-	-	947	1,454	
Macon County Board of Education	23,050	9,436	(602)	(512)	(618)	(1,085)	-	-		8,226	
Madison City Board of Education	130,373	53,369	1,618	1,532	(2,514)	(5,728)	-	-		13,443	
Madison County Board of Education	213,056	87,216	(1,891)	(1,282)	(6,430)	(9,336)	-	-		171	
MAFF Public Charter Schools, Inc. (ACCEL Day and Evening Academy)	2,712	1,110	141	112	13	(76)	-	-		25	
Magic City Acceptance Academy	3,160	1,293	446	450	394	235	-	-		820	
Marengo County Board of Education	12,995	5,320	(114)	(51)	(225)	(577)	-	-		885	
Marion County Board of Education	34,812	14,251	(498)	(388)	(738)	(1,592)	-	-		2,357	
Marion Military Institute	11,451	4,688	(156)	(141)	(277)	(523)	-	-		723	
Marshall County Board of Education	63,576	26,025	(414)	(483)	(1,411)	(2,930)	-	-		4,011	
Midfield City Board of Education	14,032	5,744	114	235	(254)	(467)	-	-		885	
Mobile County Public School System	579,607	237,267	(9,782)	(7,451)	(19,772)	(27,310)	-	-		36,572	
Monroe County Board of Education	37,351	15,290	(465)	(358)	(798)	(1,719)	-	-		18,885	
Montgomery City and County Board of Education	299,293	122,518	(7,156)	(6,285)	(11,969)	(13,862)	-	-		31	
Montgomery Education Foundation	3,967	1,624	558	564	493	301	-	-		5,175	
Morgan County Board of Education	82,013	33,573	(1,507)	(1,305)	(2,416)	(4,103)	-	-		4,569	
Mountain Brook City Board of Education	72,418	29,645	(414)	(429)	(1,941)	(3,270)	-	-		2,139	
Muscle Shoals City Schools	33,902	13,878	(392)	(439)	(1,211)	(1,265)	-	-		1,181	
Northeast Alabama Community College	18,710	7,659	(153)	(128)	(385)	(915)	-	-		1,661	
Northwest Shoals Community College	26,322	10,775	(275)	(158)	(506)	(1,261)	-	-		906	
Oneonta City Board of Education	14,367	5,881	(110)	(132)	(354)	(710)	-	-		3,453	
Opelika City Board of Education	54,733	22,405	(387)	(334)	(1,644)	(2,421)	-	-		959	
Opp City Board of Education	15,197	6,221	(17)	(34)	(661)	(661)	-	-		433	
Organized Community Action Program, Inc.	6,866	2,811	(245)	(142)	(237)	(336)	-	-		3,075	
Oxford City Schools	48,740	19,952	(289)	(311)	(812)	(2,058)	-	-		4,767	
Ozark City Board of Education	22,773	9,322	(287)	(233)	(499)	(1,062)	-	-		1,437	
Pelham City Board of Education	36,294	14,857	(12)	(16)	(920)	(1,637)	-	-		2,290	
Pell City School System	42,158	17,258	(347)	(236)	(675)	(1,834)	-	-		2,660	
Perry County Board of Education	14,242	5,830	(514)	(472)	(506)	(736)	-	-		899	
Phenix City Board of Education	75,556	30,929	(64)	(74)	(1,863)	(3,205)	-	-		1,750	
Pickens County Board of Education	TPKS	27,742	11,356	(489)	(462)	(1,056)	(1,270)	-		417	
Piedmont City Schools	TPMT	13,001	5,322	(114)	(83)	(217)	(554)	-		974	
Pike County Board of Education	TPIK	27,151	11,114	(109)	4	(762)	(956)	-		2,430	
Pike Road City Schools	TPRB	21,769	8,911	1,631	1,284	428	(618)	-		1,374	
Randolph County Board of Education	TRAN	25,015	10,240	(199)	(228)	(523)	(1,143)	-		1,916	
Reid State Technical College	TEVN	6,610	2,706	(77)	(62)	(177)	(351)	-		1,952	
Roanoke City Schools	TROK	15,434	6,318	(70)	(41)	(406)	(483)	-		908	
Russell County Board of Education	TRUS	38,512	15,765	(204)	(163)	(724)	(1,757)	-		1,814	
Satsuma City Schools	TRSV	30,359	12,428	(168)	(81)	(428)	(1,210)	-		1,814	
Saraland Board of Education	TSAR	30,929	12,661	223	108	(756)	(1,356)	-		1,916	
TSTM	14,393	5,892	154	72	(165)	(613)	-		908	69	
TSAL	1,086	444	7	(3)	(6)	(39)	(1,009)	-		1,814	
TSCO	28,746	11,767	(367)	(308)	(881)	(1,009)	-				

**Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022**
(Dollar Amounts in Thousands)

**Projected Deferred Outflows/(Inflows) To Be Recognized in
Pension Expense for the Fiscal Year Ended September 30**

Employer	Employer Code	NPL @		NPL @ Plus 1% (8.45%)	2023	2024	2025	2026	2027	Thereafter	Actual Employer Contributions
		Minus 1% (6.45%)	Plus 1% (8.45%)								
Selma Public Schools	TSMA	32,099	13,140	(1,326)	(920)	(1,463)	(1,605)	(1,605)	(1,605)	-	2,025
Sheffield City Board of Education	TSHF	13,612	5,572	(203)	(154)	(302)	(647)	(647)	(647)	-	859
Shelby County Board of Education	TSBY	244,247	99,984	(1,276)	(1,265)	(7,745)	(11,549)	(11,549)	(11,549)	-	15,411
Shelton State Community College	TTVS	36,109	14,781	(430)	(415)	(1,018)	(1,822)	(1,822)	(1,822)	-	2,278
Snead State Community College	TSJC	13,556	5,549	(319)	(313)	(518)	(837)	(837)	(837)	-	855
Southern Union State Community College	TSUC	27,985	11,456	(105)	(147)	(672)	(1,403)	(1,403)	(1,403)	-	1,766
Special Programming for Achievement Network	TBSC	4,254	1,741	(107)	(112)	(154)	(247)	(247)	(247)	-	268
St. Clair County Board of Education	TSTC	94,057	38,503	(367)	(299)	(2,810)	(3,364)	(3,364)	(3,364)	-	5,935
State of Alabama--Alabama Commission on Higher Education	TCHE	4,658	1,907	(56)	(55)	(103)	(233)	(233)	(233)	-	294
State of Alabama--Department of Postsecondary Education	TPSE	20,748	8,493	1,023	872	107	(827)	(827)	(827)	-	1,309
State of Alabama--Department of Rehabilitation Services	TDRS	8,1908	33,530	(596)	(583)	(1,955)	(4,008)	(4,008)	(4,008)	-	5,168
State of Alabama--Department of Youth Services	TDYS	34,502	14,124	(775)	(662)	(1,058)	(1,945)	(1,945)	(1,945)	-	2,177
State of Alabama--High School of Math & Science	THMS	6,495	2,659	54	49	(93)	(287)	(287)	(287)	-	410
State of Alabama--Public Education Employees' Health Insurance Plan	TPHP	9,370	3,836	692	665	465	122	122	122	-	591
State of Alabama--State Department of Education	TSBE	96,985	39,701	(1,393)	(589)	(2,067)	(4,725)	(4,725)	(4,725)	-	6,119
State of Alabama--Teachers Retirement System	TRRS	29,030	11,884	(167)	(324)	(1,048)	(1,780)	(1,780)	(1,780)	-	1,832
Sumter County Board of Education	TSUM	15,093	6,178	(943)	(737)	(829)	(749)	(749)	(749)	-	952
Sylacauga City Board of Education	TSYL	23,300	9,538	(535)	(496)	(1,016)	(972)	(972)	(972)	-	1,470
Talladega City Board of Education	TTAL	22,529	9,222	(513)	(298)	(555)	(1,076)	(1,076)	(1,076)	-	1,422
Talladega County Board of Education	TTDC	78,891	32,295	(1,179)	(1,012)	(1,993)	(3,814)	(3,814)	(3,814)	-	4,978
Talbot County Board of Education	TTPS	31,071	12,719	(221)	(196)	(650)	(1,426)	(1,426)	(1,426)	-	1,960
Tallassee City Board of Education	TTAS	18,171	7,439	(373)	(291)	(468)	(873)	(873)	(873)	-	1,147
Tarrant Board of Education	TTAR	14,595	5,975	(47)	(45)	(417)	(662)	(662)	(662)	-	921
Thomasville City Schools	TTOM	11,935	4,886	(632)	(497)	(682)	(662)	(662)	(662)	-	753
Troy City Board of Education	TTRY	19,502	7,983	(601)	(515)	(880)	(933)	(933)	(933)	-	1,231
Troy University	TTST	167,846	68,709	(5,042)	(4,934)	(6,839)	(9,244)	(9,244)	(9,244)	-	10,591
Trussville City Board of Education	TTCB	54,855	22,455	(218)	(452)	(1,319)	(2,721)	(2,721)	(2,721)	-	3,461
Tuscaloosa City Schools	TTUS	131,699	53,912	(1,482)	(1,754)	(3,918)	(6,848)	(6,848)	(6,848)	-	8,310
Tuscaloosa County Schools	TTLS	194,457	79,603	(658)	(872)	(5,907)	(8,824)	(8,824)	(8,824)	-	12,270
Tuscumbia City Board of Education	TTSC	16,800	6,877	(121)	(136)	(648)	(724)	(724)	(724)	-	1,060
University Chancellor's Office	TUCO	22,646	9,271	(238)	(208)	(636)	(1,315)	(1,315)	(1,315)	-	1,429
University Charter School	TUWC	4,833	1,979	644	349	229	(44)	(44)	(44)	-	305
University of Alabama	TUVA	815,358	333,773	(7,293)	(9,675)	(22,630)	(39,949)	(39,949)	(39,949)	-	51,447
University of Alabama-Birmingham	TUMC	1,543,957	632,031	(32,736)	(29,275)	(47,625)	(77,528)	(77,528)	(77,528)	-	97,419
University of Alabama-Huntsville	TUAH	215,825	88,350	(1,426)	(1,302)	(4,146)	(10,096)	(10,096)	(10,096)	-	13,618
University of Montevallo	TALC	52,242	21,386	(1,527)	(1,432)	(2,275)	(3,098)	(3,098)	(3,098)	-	3,296
University of North Alabama	TFST	99,491	40,728	416	241	(1,761)	(4,463)	(4,463)	(4,463)	-	6,278
University of South Alabama	TUSA	349,692	143,149	(14,587)	(10,976)	(13,258)	(16,896)	(16,896)	(16,896)	-	22,065
University of West Alabama	TLVC	49,680	20,337	(633)	(606)	(1,290)	(2,341)	(2,341)	(2,341)	-	3,135
Vestavia Hills Board of Education	TVES	98,686	40,398	(209)	(467)	(3,237)	(4,767)	(4,767)	(4,767)	-	6,227
Walker County Board of Education	TWLK	82,123	33,618	(1,412)	(1,349)	(3,226)	(5,182)	(5,182)	(5,182)	-	5,182

Teachers' Retirement System of Alabama
Schedule of Discount Rate Sensitivity, Amortization of Deferred Outflows/(Inflows), and Employer Contributions
As of and for the Fiscal Year Ended September 30, 2022
(Dollar Amounts in Thousands)

Employer	Projected Deferred Outflows/(Inflows) To Be Recognized in Pension Expense for the Fiscal Year Ended September 30							Actual Employer Contributions
	NPL @ Code	Minus 1% (6.45%)	NPL @ Plus 1% (8.45%)	2023	2024	2025	2026	
Wallace Community College—Dothan	TGWD	34,580	14,197	(546)	(494)	(904)	(1,736)	-
Wallace State Community College—Hanceville	TCUT	34,464	14,108	(753)	(602)	(1,029)	(1,754)	-
Washington County Board of Education	TWSH	28,067	11,489	(632)	(355)	(553)	(1,295)	-
Wilcox County Board of Education	TWIL	19,434	7,955	(423)	(301)	(717)	(737)	-
Winfield City Board of Education	TWFID	14,353	5,875	(87)	(59)	(256)	(625)	-
Winston County Board of Education	TWIN	28,477	11,657	(321)	(222)	(535)	(1,307)	-
Woodlawn Community Charter School (13 Academy)	TWDL	6,480	2,653	956	966	788	321	-
Total for All Employers		\$ 13,865,812	\$ 5,676,078	\$ (164,087)	\$ (144,060)	\$ (390,466)	\$ (648,885)	\$ -
								\$ 874,404