# STATE OF NORTH CAROLINA

OFFICE OF THE STATE AUDITOR BETH A. WOOD, CPA







# TEACHERS' AND STATE EMPLOYEES' RETIREMENT SYSTEM

RALEIGH, NORTH CAROLINA
FINANCIAL AUDIT OF THE SCHEDULE OF EMPLOYER ALLOCATIONS AND
THE SCHEDULE OF PENSION AMOUNTS BY EMPLOYER
FOR THE YEAR ENDED JUNE 30, 2015





### STATE OF NORTH CAROLINA

# Office of the State Auditor



2 S. Salisbury Street 20601 Mail Service Center Raleigh, NC 27699-0601 Telephone: (919) 807-7500 Fax: (919) 807-7647 http://www.ncauditor.net

# **AUDITOR'S TRANSMITTAL**

The Honorable Pat McCrory, Governor Members of the General Assembly of North Carolina The Honorable Janet Cowell, State Treasurer Department of State Treasurer

We have completed a financial audit of the Teachers' and State Employees' Retirement System Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer for the year ended June 30, 2015, and our audit results are included in this report. You will note from the independent auditor's report that we determined that the Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer are presented fairly in all material respects.

The results of our tests disclosed no deficiencies in internal control over financial reporting that we consider to be material weaknesses in relation to our audit scope or any instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

North Carolina General Statutes require the State Auditor to make audit reports available to the public. Copies of audit reports issued by the Office of the State Auditor may be obtained through one of the options listed in the back of this report.

Beth A. Wood, CPA State Auditor

It A. Ward



Beth A. Wood, CPA State Auditor

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# INDEPENDENT AUDITOR'S REPORT

The Honorable Pat McCrory, Governor Members of the General Assembly of North Carolina The Honorable Janet Cowell, State Treasurer Department of State Treasurer

# Report on the Schedules

We have audited the accompanying Schedule of Employer Allocations of the Teachers' and State Employees' Retirement System as of and for the year ended June 30, 2015, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense included in the accompanying Schedule of Pension Amounts by Employer of the Teachers' and State Employees' Retirement System as of and for the year ended June 30, 2015, and the related notes (hereafter referred to as "the Schedules").

# Management's Responsibility for the Schedules

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

# Auditor's Responsibility

Our responsibility is to express an opinion on the Schedules based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedules are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedules. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Schedules, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the Schedules 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 Schedules.

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 Schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities of the Teachers' and State Employees' Retirement System as of and for the year ended June 30, 2015, in accordance with accounting principles generally accepted in the United States of America.

# Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the pension plans included in the State's *Comprehensive Annual Financial Report* (CAFR) as of and for the year ended June 30, 2015, and our report thereon, dated December 3, 2015, expressed an unmodified opinion on those financial statements.

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 14, 2016 on our consideration of the entity's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control over financial reporting and compliance.

# Restriction on Use

Our report is intended solely for the information and use of the Teachers' and State Employees' Retirement System Management, the Teachers' and State Employees' Retirement System employers, their auditors and the North Carolina Office of the State Controller and is not intended to be and should not be used by anyone other than these specified parties.

Beth A. Wood, CPA State Auditor

Raleigh, North Carolina

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April 14, 2016



# SCHEDULES

# SCHEDULE 1

# SCHEDULE OF EMPLOYER ALLOCATIONS

Employer Number	Employer	Present Value of Future Salary	Present Value of Future Salary Allocation
Number	Employer	Future Salary	Allocation
10200	North Carolina Education Lottery	\$ 128,274,391	0.11215%
10400	Department Of Justice	368,586,786	0.32227%
10500	State Auditor	83,394,576	0.07291%
10700	Department Of Cultural Resources	212,048,928	0.18540%
10800	Administrative Office Of The Courts	2,228,024,115	1.94804%
10850	Office Of Administrative Hearing	14,189,479	0.01241%
10900	Department Of Administration	220,479,560	0.19277%
10910	Office Of State Budget & Management	38,684,391	0.03382%
10930	Information Technology Services	300,048,782	0.262349
10940	Office Of State Controller	82,663,049	0.072289
10950	N.C. School Of Science & Mathematics	77,178,893	0.06748%
11300	Environment And Natural Resources	929,686,558	0.812869
11310	N.C. Housing Finance Agency	59,059,985	0.05164%
11600	Wildlife Resources Commission	247,791,854	0.21665%
11900	State Board Of Elections	28,300,695	0.02474%
12100	Governor's Office	30,622,579	0.026779
12150	Lt. Governor's Office	4,917,843	0.004309
12160	General Assembly	209,053,938	0.182789
12220	Health & Human Services	5,637,772,265	4.929299
12510	Department Of Commerce	652,491,866	0.57050%
12600	Insurance Department	174,494,125	0.152579
12700	Labor Department	134,480,578	0.117589
13500	Revenue Department	484,759,179	0.423849
13700	Secretary Of State	61,043,051	0.053379
14300	State Treasurer	179,114,924	0.156619
18400	Department Of Agriculture	653,101,029	0.571039
18600	Barber Examiners, State Board Of	2,128,729	0.00186%
18690	N.C. Real Estate Commission	992,952	0.000879
18740	N.C. Auctioneers Licensing Board	723,264	0.00063%
18780	N.C. State Board Of Examiners Of Practicing Psychol	1,514,603	0.001329
19005	Community Colleges Administration	92,097,480	0.08052%
19100	Department Of Public Safety	8,037,411,874	7.02737%
20100	Appalachian State University	662,461,388	0.579219
20200	N.C. School Of The Arts	91,593,337	0.080089
20300	East Carolina University	1,539,093,638	1.34568%
20400	Elizabeth City State University	134,411,359	0.117529
20600	Fayetteville State University	227,954,666	0.199319
20700	N.C. A&T University	456,631,473	0.39925%
20800	N.C. Central University	415,295,739	0.363119
20900	University Of North Carolina At Greensboro	569,583,817	0.498019
21200	UNC - Pembroke	189,394,798	0.16559%
21300	N.C. State University	2,446,896,617	2.13940%
21520	UNC-CH CB 1260	3,571,031,726	3.122279
21525	UNC-General Administration	150,561,730	0.131649
21550	UNC Health Care System	4,085,677,718	3.572249
21570	University Of North Carolina Press	19,462,933	0.017029
21800	Western Carolina University	342,692,469	0.299639
	Winston-Salem State University	274,386,395	
21900 22000	Department Of Public Instruction		0.239919 0.413419
		472,828,837 135,123,227	
23000	University Of North Carolina At Asheville	135,123,227	0.118149
23100	University Of North Carolina At Charlotte	766,799,661 408,576,774	0.67044% 0.35723%
22200			
23200 30000	University Of North Carolina At Wilmington Yancey County Schools	116,074,708	0.337237

Employer		Present Value of	Present Value of Future Salary
Number	Employer	Future Salary	Allocation
30102	Clover Garden Charter School	16,097,004	0.01407%
30103	River Mill Academy Charter	21,457,450	0.01876%
30104	The Hawbridge School	9,918,125	0.00867%
30105	Alamance Community College	93,608,175	0.08184%
30200	Alexander County Schools	230,783,926	0.20178%
30300	Alleghany County Schools	77,024,316	0.06734%
30400	Anson County Schools	151,119,843	0.13213%
30405	South Piedmont Community College	92,516,655	0.08089%
30500	Ashe County Schools	151,325,074	0.13231%
30600	Avery County Schools	117,204,650	0.10248%
30601	Grandfather Academy	2,865,127	0.00251%
30700	Beaufort County Schools	300,383,258	0.26264%
30705	Beaufort County Community College	56,827,551	0.04969%
30800	Bertie County Schools	128,641,867	0.11248%
30900	Bladen County Schools	201,989,698	0.17661%
30905	Bladen Community College	42,909,110	0.03752%
31000	Brunswick County Schools	553,697,570	0.48412%
31005	Brunswick Community College	53,248,481	0.04656%
31100	Buncombe County Schools	1,136,942,358	0.99407%
31101	F. Delany New School For Children	7,840,580	0.00686%
31102	Evergreen Community Charter School	17,828,034	0.01559%
31105	Asheville-Buncombe Technical College	186,841,044	0.16336%
31110	Asheville City Schools	268,337,796	0.23462%
31200	Burke County Schools	555,836,998	0.48599%
31205	Western Piedmont Community College	71,315,318	0.06235%
31300	Cabarrus County Schools	1,283,983,848	1.12263%
31301	Carolina International School	22,151,408	0.01937%
31320	Kannapolis City Schools	25,701,615	0.22095%
31400	Caldwell County Schools	541,470,778	0.47343%
31405	Caldwell Community College	112,152,777	0.09806%
31500	Camden County Schools	85,031,086	0.07435%
31600	Carteret County Schools	372,930,954	0.32607%
31605	Carteret Community College	54,248,279	0.04743%
31700	Caswell County Schools	112,811,634	0.09863%
31800	Catawba County Schools	715,812,672	0.62586%
	•		
31805 31810	Catawba Valley Community College Hickory City Schools	133,155,019 170,112,307	0.11642% 0.14873%
31820	Newton-Conover City Schools	148,017,425	0.12942%
	Chatham County Schools	408,862,127	0.35748%
31900	Cherokee County Schools		0.13655%
32000	•	156,178,726	
32005	Tri-County Community College	39,113,450	0.03420%
32100	Edenton-Chowan County Schools	106,486,552	0.09310%
32200	Clay County Schools	62,268,190	0.05444%
32300	Cleveland County Schools	721,879,296	0.63116%
32305	Cleveland Technical College	73,107,565	0.06392%
32400	Columbus County Schools	258,548,202	0.22606%
32405	Southeastern Community College	65,949,288	0.05766%
32410	Whiteville City Schools	102,754,328	0.08984%
32420	SEGS Academy	3,080,093	0.00269%
32500	New Bern/Craven County Board Of Education	581,744,271	0.50864%
32505	Craven Community College	85,657,879	0.07489%
32600	Cumberland County Schools	2,128,349,466	1.86089%
32605	Fayetteville Technical Community College	288,010,470	0.25182%
32700	Currituck County Schools	174,975,050	0.15299%

Employer		Present Value of	Present Value of Future Salary
Number	Employer	Future Salary	Allocation
32800	Dare County Schools	240,282,966	0.21009%
32900	Davidson County Schools	753,124,042	0.65848%
32901	Invest Collegiate Charter School	19,526,207	0.01707%
32905	Davidson County Community College	107,888,702	0.09433%
32910	Lexington City Schools	142,341,021	0.12445%
32920	Thomasville City Schools	118,289,620	0.10342%
33000	Davie County Schools	292,412,290	0.25567%
33001	N.E. Regional School For Biotechnology	6,904,947	0.00604%
33027	Cornerstone Academy	22,160,174	0.01938%
33100	Duplin County Schools	412,311,514	0.36050%
33105	James Sprunt Technical College	48,959,603	0.04281%
33200	Durham Public Schools	1,762,397,953	1.54092%
33202	Central Park School For Children	18,047,745	0.01578%
33203	Healthy Start Academy	15,654,546	0.01369%
33204	Voyager Academy	47,519,091	0.04155%
33205	Durham Technical Institute	140,957,425	0.12324%
33206	Bear Grass Charter School	11,797,658	0.01032%
33207	Invest Collegiate Charter (Buncombe)	11,662,212	0.01020%
33208	Kipp Halifax College Prep Charter	3,692,990	0.00323%
33209	Pioneer Springs Community Charter	6,514,422	0.00570%
33300	Edgecombe County Schools	260,851,871	0.22807%
33305	Edgecombe Technical College	71,257,001	0.06230%
33400	Winston-Salem-Forsyth County Schools	2,313,607,049	2.02286%
33402	Arts Based Elementary Charter	16,682,962	0.01459%
33405	Forsyth Technical Institute	229,947,779	0.20105%
33500	Franklin County Schools	377,735,239	0.33027%
33501		7,848,276	0.00686%
33600	A Childs Garden Charter (AKA Cross Creek Charter) Gaston County Schools	1,207,925,369	1.05613%
33605	Gaston College	171,523,557	0.14997%
33700	Gates County Schools	93,599,148	0.08184%
33800	Graham County Schools	65,805,214	0.05754%
33900	Granville County Schools And Oxford Orphanage	339,416,367	0.29676%
34000	Greene County Schools	153,059,823	0.13383%
34100	Guilford County Schools	3,481,557,446	3.04404%
34105	Guilford Technical Community College	305,192,923	0.26684%
34200	, ,		0.13571%
34205	Halifax County Schools Halifax Community College	155,209,659 55,723,854	0.13371%
34220	Roanoke Rapids City Schools	121,683,914	0.10639%
34230	Weldon City Schools	56,978,234	0.04982%
34300	Harnett County Schools	807,323,736	0.70587%
34400	Haywood County Schools	341,883,171	0.29892%
34405	Haywood Technical College	72,619,541	0.06349%
34500	Henderson County Schools	572,214,129	
	•		0.50031%
34501	Mountain Community School	7,140,602	0.00624%
34505	Blue Ridge Community College	70,270,412	0.06144%
34600 34605	Hertford County Schools  Roanoke-Chowan Community College	142,238,192	0.12436%
34700	, ,	31,320,296	0.02738%
	Hoke County Schools	379,959,936	0.33221%
34800	Hyde County Schools	37,080,172	0.03242%
34900	Iredell County Schools	865,388,825	0.75664%
34901	American Renaissance Middle School	20,705,972	0.01810%
34903	Success Institute	2,309,822	0.00202%
34905	Mitchell Community College	89,307,069	0.07808%
34910	Mooresville City Schools	252,628,617	0.22088%

Employer		Present Value of	Present Value of Future Salary
Number	Employer	Future Salary	Allocation
35000	Jackson County Schools	172,299,049	0.15065%
35005	Southwestern Community College	82,355,883	0.07201%
35100	Johnston County Schools	1,484,408,068	1.29787%
35105	Johnston Technical College	137,633,248	0.12034%
35106	Neuse Charter School	30,222,788	0.02642%
35200	Jones County Schools	64,247,696	0.05617%
35300	Sanford-Lee County Board Of Education	422,163,507	0.36911%
35305	Central Carolina Community College	152,624,320	0.13344%
35400	Lenoir County Schools	361,617,678	0.31617%
35401	Childrens Village Academy	3,761,565	0.00329%
35405	Lenoir County Community College	121,077,412	0.10586%
35500	Lincoln County Schools	497,965,808	0.43539%
35600	Macon County Schools	193,649,574	0.16931%
35700	Madison County Schools	115,870,968	0.10131%
35800	Martin County Schools	165,944,833	0.14509%
35805	Martin Community College	20,542,656	0.01796%
35900	Mcdowell County Schools	295,444,035	0.25832%
35905	Mcdowell Technical College	41,902,074	0.03664%
36000	Charlotte-Mecklenburg County Schools	6,494,916,491	5.67872%
36001	Community Charter School	3,952,907	0.00346%
36002	Kennedy Charter	23,097,322	0.02019%
36003	Community School Of Davidson	50,866,454	0.04447%
36004	Corvian Community School	19,003,514	0.01662%
36005	Central Piedmont Community College	555,541,804	0.48573%
36006	Lake Norman Charter School	61,974,767	0.05419%
36007	Socrates Academy	21,454,804	0.01876%
36008	Pine Lake Prep Charter	62,557,497	0.05470%
36009	Charlotte Secondary Charter	17,735,651	0.01551%
36100	Mitchell County Schools	89,751,582	0.07847%
36102	Kipp Charlotte Charter	13,837,346	0.01210%
36105	Mayland Technical College	46,790,573	0.04091%
36200	Montgomery County Schools	181,495,056	0.15869%
36205	Montgomery Community College	29,864,569	0.02611%
36300	Moore County Schools	557,068,002	0.48706%
36301	Academy Of Moore County	5,799,943	0.00507%
36302	Stars Charter School	14,495,909	0.01267%
36305	Sandhills Community College	111,281,340	0.09730%
36400	Nash-Rocky Mount Schools	622,278,590	0.54408%
36405	Nash Technical College	103,122,267	0.09016%
36500	New Hanover County Schools	1,198,005,640	1.04746%
36501	Cape Fear Center For Inquiry	13,578,025	0.01187%
36502	Wilmington Preparatory Academy	5,001,007	0.00437%
36505	Cape Fear Community College	238,402,248	0.20844%
36600	Northampton County Schools	95,298,737	0.08332%
36601	Gaston College Preparatory Charter	41,237,158	0.03606%
36700	Onslow County Schools	1,078,742,613	0.94318%
36701	Zeca School Of The Arts And Technology	3,845,460	0.00336%
36705	Coastal Carolina Community College	117,654,175	0.10287%
36800	Orange County Schools	380,450,781	0.33264%
36801	Pace Academy	6,681,700	0.00584%
36802	Orange Charter School	9,627,411	0.00842%
36810	Chapel Hill - Carboro City Schools	742,635,886	0.64931%
36900	Pamlico County Schools	72,692,913	0.06356%
36901	Arapahoe Charter School	22,679,672	0.01983%

Employer		Present Value of	Present Value of Future Salary
Number	Employer	Future Salary	Allocation
36905	Pamlico Community College	22,725,110	0.01987%
37000	Elizabeth City And Pasquotank County Schools	248,157,858	0.21697%
37005	College Of The Albemarle	62,463,960	0.05461%
37100	Pender County Schools	353,515,726	0.30909%
37200	Perquimans County Schools	85,086,934	0.07439%
37300	Person County Schools	210,711,019	0.18423%
37301	Roxboro Community School	22,196,846	0.01941%
37305	Piedmont Community College	70,174,079	0.06136%
37400	Pitt County Schools	1,053,241,530	0.92088%
37405	Pitt Community College	226,271,716	0.19784%
37500	Polk County Schools	121,871,771	0.10656%
37600	Randolph County Schools	735,709,503	0.64326%
37601	Uwharrie Charter Academy	9,430,505	0.00825%
37605	Randolph Community College	84,536,149	0.07391%
37610	Asheboro City Schools	235,531,305	0.20593%
37700	Richmond County Schools	309,267,190	0.27040%
37705	Richmond Technical College	91,359,700	0.07988%
37800	Robeson County Schools	950,909,135	0.83141%
37801	Southeastern Academy Charter School	6,458,926	0.00565%
37805	Robeson Community College	85,389,176	0.07466%
37900	Rockingham County Schools	544,967,200	0.47648%
37901	Bethany Community Middle School	7,265,286	0.00635%
37905	Rockingham Community College	59,562,887	0.05208%
38000	Rowan-Salisbury School System	814,063,220	0.71176%
38005	Rowan-Cabarrus Community College	165,213,603	0.14445%
38100	Rutherford County Schools	378,868,774	0.33126%
38105	Isothermal Community College	78,409,245	0.06856%
38200	Sampson County Schools	376,466,429	0.32916%
38205	Sampson Community College	52,177,541	0.04562%
38210	Clinton City Schools	131,359,554	0.11485%
38300	Scotland County Schools	288,592,281	0.25233%
38400	Stanly County Schools	366,552,118	0.32049%
38402	Gray Stone Day School	12,419,797	0.01086%
38405	Stanly Community College	86,613,034	0.07573%
38500	Stokes County Schools	294,331,465	0.25734%
38600	Surry County Schools	358,410,908	0.31337%
38601	Bridges Charter Schools	4,620,888	0.00404%
38602	Millennium Charter Academy	19,639,233	0.01717%
38605	Surry Community College	96,476,573	0.08435%
38610	Mount Airy City Schools  Elkin City Schools	73,213,907	0.06401%
38620		60,292,754	0.05272%
38700	Swain County Schools  Mountain Discovery Charter	102,733,440	0.08982%
38701	Mountain Discovery Charter Transylvania County Schools	6,876,197 177,546,862	0.00601%
38800	•	, ,	0.15524% 0.00883%
38801	Brevard Academy Charter School	10,094,366	
38900 39000	Tyrrell County Schools Union County Schools	38,035,851 1,799,122,514	0.03326% 1.57303%
	-		
39100	Vance Charter School	286,249,074	0.25028%
39101 30105	Vance Charter School	20,014,831	0.01750%
39105 39200	Vance-Granville Community College Wake County Schools	118,655,243 7,045,570,845	0.10374%
39200 39201	Wake County Schools  Endeavor Charter School	7,045,570,845	6.16018%
39201		21,714,131	0.01899%
39204	Southern Wake Academy Wake Technical College	13,343,102 550,133,003	0.01167%
39205	Wake Technical College	559,133,002	0.48887%

Schedule 1

Employer Number	Employer	Present Value Future Salary	
	5		
39208	East Wake Academy		04,455 0.03926%
39209	Casa Esperanza Montessori		62,024 0.01780%
39300	Warren County Schools	108,8	61,122 0.09518%
39301	Haliwa-Saponi Tribal Charter	7,38	80,653 0.00645%
39400	Washington County Schools	78,3	52,518 0.06851%
39401	Henderson Collegiate Charter School	19,10	63,447 0.01676%
39500	Watauga County Schools	223,68	87,955 0.19558%
39501	Two Rivers Community School	7,68	85,476 0.00672%
39600	Wayne County Schools	741,74	46,499 0.64853%
39605	Wayne Community College	109,29	51,896 0.09552%
39700	Wilkes County Schools	451,60	67,226 0.39491%
39703	Pinnacle Classical Academy	9,9	17,620 0.00867%
39705	Wilkes Community College	104,5	57,191 0.09142%
39800	Wilson County Schools	500,10	66,789 0.43731%
39805	Wilson Community College	55,9	65,273 0.04893%
39900	Yadkin County Schools	246,6	45,688 0.21565%
51000	Highway - Administrative	4,110,5	18,545 3.59396%
1		\$ 114,372,8	37.443 100.00000%

The accompanying notes to the schedules are an integral part of this schedule.

# SCHEDULE 2

# SCHEDULE OF PENSION AMOUNTS BY EMPLOYER

			Deferred Outflows Of Resources						
Employer Number	Employer	Net Pension Liability		Differences Between Expected And Actual Experience		Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions		Total Deferred Outflows of Resources
10200	North Carolina Education Lottery	\$ 4,132,950	\$	-	\$	-	\$ 136,810	\$	136,810
10400	Department Of Justice State Auditor	11,876,288		-		-	11,039		-
10500 10700	Department Of Cultural Resources	2,686,878 6,832,357					240,329		11,039 240,329
10800	Administrative Office Of The Courts	71,789,131		-		-	192,345		192,345
10850	Office Of Administrative Hearing	457,333		-		-	211,587		211,587
10900 10910	Department Of Administration Office Of State Budget & Management	7,103,956 1,246,334		-		-	1,426,419 197,047		1,426,419 197,047
10930	Information Technology Services	9,667,748		-		-	1,273,472		1,273,472
10940	Office Of State Controller	2,663,661		-		-	-		-
10950	N.C. School Of Science & Mathematics	2,486,772		-		-	260,459		260,459
11300 11310	Environment And Natural Resources  N.C. Housing Finance Agency	29,955,500 1,903,036				-	66,309		66,309
11600	Wildlife Resources Commission	7,983,981		-		-	153,619		153,619
11900	State Board Of Elections	911,718		-		-	96,857		96,857
12100 12150	Governor's Office Lt. Governor's Office	986,528 158,464					285,140 39,777		285,140 39,777
12160	General Assembly	6,735,805					796,022		796,022
12220	Health & Human Services	181,654,096		-		-	5,945,813		5,945,813
12510	Department Of Commerce	21,024,055		-		-	251,511		251,511
12600 12700	Insurance Department Labor Department	5,622,507 4,333,056		-		-	49,577		49,577
13500	Revenue Department	15,619,343		-		-	386,867		386,867
13700	Secretary Of State	1,966,790		-		-	28,274		28,274
14200 14300	N.C. Cemetery Commission State Treasurer	- 5,771,389		•			- 98,252		- 98,252
18400	Department Of Agriculture	21,043,586					995,510		995,510
18600	Barber Examiners, State Board Of	68,545				-	4,466		4,466
18640	North Carolina Board Of Opticians	-		-		-	-		-
18670 18690	State Board Of Examiners For Electrical Contractor  N.C. Real Estate Commission	32,061		-		-	17,368		17,368
18740	N.C. Auctioneers Licensing Board	23,217		-		-	429		429
18780	N.C. State Board Of Examiners Of Practicing Psychologists	48,645		-		-	15,638		15,638
19005 19100	Community Colleges Administration Department Of Public Safety	2,967,321 258,972,499		-		-	175,903 4,071,143		175,903 4,071,143
20100	Appalachian State University	21,345,035		-		-	1,317,075		1,317,075
20200	N.C. School Of The Arts	2,951,107		-		-	152,058		152,058
20300	East Carolina University	49,590,972		-		-	2,040,187		2,040,187
20400 20600	Elizabeth City State University Fayetteville State University	4,330,845 7,344,968		-			- 8,891		8,891
20700	N.C. A&T University	14,713,153		-		-	203,579		203,579
20800	N.C. Central University	13,381,322		-		-	143,218		143,218
20900 21200	University Of North Carolina At Greensboro UNC - Pembroke	18,352,655 6,102,319		-		-	- 115,670		- 115,670
21300	N.C. State University	78,841,126		-		-	2,722,767		2,722,767
21520	UNC-CH CB 1260	115,061,832		-		-	2,044,288		2,044,288
21525 21550	UNC-General Administration UNC Health Care System	4,851,195 131,644,117		-		-	136,990 7,216,850		136,990 7,216,850
21570	University Of North Carolina Press	627,221		-		-	-		-
21800	Western Carolina University	11,041,959		-		-	1,003,057		1,003,057
21900	Winston-Salem State University Department Of Public Instruction	8,841,159		-		-	302,624		302,624
22000 23000	University Of North Carolina At Asheville	15,234,977 4,353,693					818,834 521,886		818,834 521,886
23100	University Of North Carolina At Charlotte	24,707,041		-		-	906,304		906,304
23200	University Of North Carolina At Wilmington	13,164,633		-		-	-		-
30000 30100	Yancey County Schools Alamance County Schools	3,740,107 31,609,417		-		-	- 177,887		- 177,887
30102	Clover Garden Charter School	518,507		-		-	75,442		75,442
30103	River Mill Academy Charter	691,343		-		-	88,130		88,130
30104 30105	The Hawbridge School Alamance Community College	319,507 3,015,966		-			113,119 148,140		113,119 148,140
30200	Alexander County Schools	7,435,993					-		140,140
30300	Alleghany County Schools	2,481,612		•		-			-
30400	Anson County Schools	4,869,252		-		-	259,057		259,057
30405 30500	South Piedmont Community College Ashe County Schools	2,980,957 4,875,885					449,397 53,929		449,397 53,929
30600	Avery County Schools	3,776,591		-		-	60,902		60,902
30601	Grandfather Academy	92,498		-		-	13,517		13,517
30700 30705	Beaufort County Schools  Beaufort County Community College	9,678,804 1,831,175		-		-	241,653 108,008		241,653 108,008
30800	Bertie County Schools	4,145,111		-		-	201,640		201,640
30900	Bladen County Schools	6,508,428		-		-	-		-
30905	Bladen Community College	1,382,686		-		-	1,358		1,358
31000 31005	Brunswick County Schools Brunswick Community College	17,840,781 1,715,828					771,831 18,307		771,831 18,307
31100	Buncombe County Schools	36,633,448				-	-		-
31101	F. Delany New School For Children	252,805		-		-	-		-
31102	Evergreen Community Charter School	574,522		-		-	•		

Pension Expense

•	Deleti	rea inflows Of Resol	uices		•	Pension Expense	
Differences Between Expected And Actual Experience	Net Difference Between Projected And Actual Investment Earnings On Plan Investments	Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Deferred Inflows of Resources	Proportional Share Of Pension Expense	Net Amortization Of Deferred Amounts From Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Employer Pension Expense
\$ 469,916	\$ 447,770 \$	-	\$ 57,108	\$ 974,794	\$ 402,714	\$ 33,216	\$ 435,930
1,350,334	1,286,695		6,262,521	8,899,550	1,157,223	(1,734,910)	(577,687)
305,498	291,100		88,722	685,320	261,809	(28,742)	233,067
776,839	740,228		-	1,517,067	665,744	77,371	743,115
8,162,424	7,777,745		549,275	16,489,444	6,995,119	(83,213)	6,911,906
51,999	49,548		-	101,547	44,562	68,753	113,315
807,720	769,654		_	1,577,374	692,208	447,658	1,139,866
141,708	135,030	-	48,542	325,280	121,443	37,185	158,628
1,099,223	1,047,418	-	217,826	2,364,467	942,024	274,689	1,216,713
302,858	288,585		501,045	1,092,488	259,547	(142,385)	117,162
282,746	269,421	-		552,167	242,311	86,318	328,629
3,405,940	3,245,425	-	1,197,297	7,848,662	2,918,858	(348,985)	2,569,873
216,375	206,178	-	-	422,553	185,431	20,201	205,632
907,779	864,997		287,193	2,059,969	777,958	(24,494)	753,464
103,662	98,777	-	44,076	246,515	88,838	11,032	99,870
112,168	106,882	-		219,050	96,127	94,737	190,864
18,017	17,168	-	-	35,185	15,441	11,710	27,151
765,861	729,767	-	-	1,495,628	656,336	268,436	924,772
20,654,070	19,680,684	-		40,334,754	17,700,341	1,778,821	19,479,162
2,390,435	2,277,779	-	1,426,966	6,095,180	2,048,580	(305,134)	1,743,446
639,279	609,151	-	50,254	1,298,684	547,856	(4,279)	543,577
492,668	469,450	-	64,630	1,026,748	422,212	(18,775)	403,437
1,775,919	1,692,223	-		3,468,142	1,521,946	118,461	1,640,407
223,624	213,085	-	102,626	539,335	191,644	(18,294)	173,350
-	-	•	7,072	7,072	-	(2,535)	(2,535)
656,207	625,282	•	56,141	1,337,630	562,363	7,094	569,457
2,392,656 7,794	2,279,894 7,426	•	14,903	4,672,550 30,123	2,050,483 6,679	324,993 (2,528)	2,375,476 4,151
	7,420		15,007	15,007	0,079	(4,758)	(4,758)
			18,964	18,964		(5,591)	(5,591)
3,645	3,474		2,853	9,972	3,124	5,435	8,559
2,640	2,516		1,290	6,446	2,262	(204)	2,058
5,531	5,271			10,802	4,740	5,200	9,940
337,384	321,484	-		658,868	289,135	51,756	340,891
29,445,172	28,057,477	-	4,337,831	61,840,480	25,234,232	(427,038)	24,807,194
2,426,930	2,312,554	-		4,739,484	2,079,856	400,476	2,480,332
335,541	319,728	-		655,269	287,555	48,453	336,008
5,638,493	5,372,762		805,719	11,816,974	4,832,135	508,059	5,340,194
492,417	469,210	•	1,805,825	2,767,452	421,997	(558,605)	(136,608)
835,123	795,765	•	299,100	1,929,988	715,692	(79,666)	636,026
1,672,885 1,521,456	1,594,045	•	- 007.004	3,266,930	1,433,647	68,867	1,502,514
2,086,697	1,449,753 1,988,354	•	827,661 1,547,769	3,798,870 5,622,820	1,303,874 1,788,279	(177,937) (473,420)	1,125,937 1,314,859
693,834	661,135		129,813	1,484,782	594,609	(14,486)	580,123
8,964,236	8,541,768		123,013	17,506,004	7,682,264	907,530	8,589,794
13,082,530	12,465,975		2,810,047	28,358,552	11,211,603	(45,687)	11,165,916
551,581	525,586		35,341	1,112,508	472,699	39,311	512,010
14,967,936	14,262,525	-	5,691,585	34,922,046	12,827,378	1,010,068	13.837.446
71,315	67,954		103,365	242,634	61,116	(33,427)	27,689
1,255,471	1,196,303		•	2,451,774	1,075,926	319,541	1,395,467
1,005,240	957,865	-	82,025	2,045,130	861,481	85,746	947,227
1,732,217	1,650,581	-	624,633	4,007,431	1,484,493	120,460	1,604,953
495,015	471,686	-		966,701	424,223	176,163	600,386
2,809,191	2,676,799	-		5,485,990	2,407,449	321,982	2,729,431
1,496,819	1,426,276	-	473,358	3,396,453	1,282,759	(168,556)	1,114,203
425,250	405,209	-	195,195	1,025,654	364,435	(65,612)	298,823
3,593,991	3,424,613	-	1,025,382	8,043,986	3,080,016	(318,244)	2,761,772
58,954	56,176	-	-	115,130	50,523	22,301	72,824
78,606	74,901	-	•	153,507	67,364	28,391	95,755
36,328 342,915	34,616 326,754	-	·	70,944 669,669	31,133 293,875	35,607 50,610	66,740 344,485
845,472	805,627	•	- 346,247		724,562		608,993
282,159	268,862		27,771	1,997,346 578,792	724,562 241,808	(115,569) (9,669)	232,139
553,634	527,543		217,721	1,298,898	474,459	(6,275)	468,184
338,935	322,962		,	661,897	290,464	141,724	432,188
554,388	528,261		138,706	1,221,355	475,105	(34,777)	440,328
429,398	409,162	-	-	838,560	367,990	17,821	385,811
10,517	10,021	-	925	21,463	9,013	3,413	12,426
1,100,480	1,048,616	-	-	2,149,096	943,101	70,638	1,013,739
208,205	198,392	-	7,314	413,911	178,429	36,686	215,115
471,299	449,088	-	77,079	997,466	403,899	50,921	454,820
740,008	705,133	-	323,295	1,768,436	634,180	(97,653)	536,527
157,211	149,802	-	84,289	391,302	134,729	(22,862)	111,867
2,028,497	1,932,897	•	07.050	3,961,394	1,738,402	255,279	1,993,681
195,090 4,165,223	185,896 3,968,923		27,359 594,150	408,345 8,728,296	167,190 3,569,556	(4,735) (190,835)	162,455 3,378,721
4,165,223 28,744	27,389		53,133	109,266	24,633	(15,164)	9,469
65,323	62,245		123,237	250,805	55,981	(41,966)	14,015
00,023	02,240	-	120,207	250,005	33,301	(41,300)	14,010

Deferred Inflows Of Resources

Employse					Deferred Outilo	ws Of Resources	
1910		Employer		Between Expected And Actual		Proportion And Differences Between Employer Contributions And Proportional Share	
1700   Series Confered Stocked   17390064   17390064   17370064   1737033   1737033   1737033   1737033   1737033   1737033   173703   1		Asheville-Buncombe Technical College		·	-	421,351	421,351
1900				•	-	282,407	282,407
1910   Calaman County Brothers   1,977,233   1,977,2				•	-	-	-
1930   Careta international States   7,3322   6,670   66,				•	•	4 575 222	- 1 E7E 222
14100							66,701
Section   Sect							-
15150  Carelon Courty Schools				-	-	-	-
Section   Sect				-	-	-	-
Section   Comparison of Company		The state of the s		-	-	-	-
31900   College Communic College		· · · · · · · · · · · · · · · · · · ·		-		466,453	466,453
31700   Casewil Carety Sirvices   2.004.180   57.187   57.71   57.51						32,538	32,538
3180					-		207,847
1819   History City Stebools	31800	Catawba County Schools	23,064,180	•	-	57,187	57,187
1988    Neutro-Connect (Cly Schools   1.73,746   277,500   277,5				•	•		36,992
1919   Charban County Schools				•	•		70.404
2000   Chemines County Schools				•	-		76,134
2000   To-Courty Comments College				-	-		84,872
2000   Clay County Schools   2,006.222   98.57   98.57   98.50   2000   Clay under County Schools   2,216.049				-	-		168,963
23290   Circulant County Schools   23,259,496   344,724   344,72	32100	Edenton-Chowan County Schools	3,430,919	-	-	-	-
Section   Sect				-	-	98,537	98,537
2440   Columbus County Schools   8.830,769   346,152						-	-
2446   Sudmesterm Community College   2,124,866   25,001   255,0		<u> </u>		•			344,274
3410   White-life City Schools   3,310,782   256,651   255, 525   255,051						340,102	340,102
392500   New BernCrawn County Scand of Education   18,744,391					-	295,051	295,051
32665   Carwan Community College	32420	SEGS Academy	99,132	•	•	71,736	71,736
32000   Cumberland Commy Schools		•					
32000   Fayeterville Technical Community College   9,280,066   410,991   410,091   4				-	-	127,695	127,695
3270				•	-	410 501	410 501
32800   Dave County Schools					-		332,483
32011   Invest Collegiane Charter School   620,663   680,686   6				-	-		248,783
32050   Davidson Courny Community College	32900	Davidson County Schools	24,266,292	-	-	44,719	44,719
32910   Lexington City Schools   4,586,229   - 76,041   78,03000   Davie County Schools   9,421,946   - 141,109   141,130000   141,130000   141,109   141,130000   141,109   141,130000   141,109   141,130000   141,109   141,130000   141,109   141,130000   141,109   141,130000   141,130000   141,109   141,13000   - 1168,737   11				•	-	680,868	680,868
32020   Thomasulie City Schools   9,421,946   -   -				•	-	-	-
33000 Davie County Schools   9,421,946				•		78.041	- 78 041
33001 N.E. Ragional School For Biosechnology   222,686   141,109   301,53300   3010						70,041	70,041
33100   Duplin County Schools   13,286,199					-	141,109	141,109
33106   James Sprunt Technical College   1,577,633   1,779,102   1,779,103   1,779,102   1,779,103   1,779,102   1,779,103   1,779,102   1,779,103		Cornerstone Academy	714,191	-	-	301,901	301,901
3200				-	-	1,168,797	1,168,797
S2022   Central Park School For Children   S81,524				-	-	4 770 400	4 770 400
32023   Healthy Start Academy   1,531,200   -   54,077   54,077   54,077   32,077					-		1,779,102
3204   Voyager Academy					-		54,077
382266   Bear Grass Charter (School   380,312   -   38,984   38.6   3207   Invest Collegiate Charter (Buncombe)   375,890   -   407,226   407,2   32026   Kipp Halifax College Prep Charter   119,032   -   130,158   130,1153   130,1153   130,1153   130,0153   130,0158   130,	33204		1,531,200		-	-	-
33207   Invest Collegiate Charter (Buncombe)   375,890   -   407,226   407,5328   33208   Kipp Halifax College Prep Charter   119,032   -   130,158   130,158   130,158   130,158   130,058   130,	33205	Durham Technical Institute	4,541,638		-	94,114	94,114
33208   Kipp Halifax College Prep Charter   119,032 -   130,158   130,1				•	-		38,984
33209   Pioneer Springs Community Charter   210,056   -   228,623   228,633   238,03300   Edgecombe County Schools   8,404,831   -   -   -   -   -   -   -   -   -				•	•		407,226
33300   Edgecombe County Schools   8,404,831   -   -   -   -   -   -   -   -   -							130,158 228,623
33305   Edgecombe Technical College   2,295,878   -   -   -   -   -   -   -   -   -							-
33402       Arts Based Elementary Charter       537,670       -       41,152       41,152       41,153         33403       Downtown Middle       - <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>				-	-	-	-
33403   Downtown Middle	33400	Winston-Salem-Forsyth County Schools		-	-	1,953,153	1,953,153
33405         Forsyth Technical Institute         7,409,091         -         619,209         619,209           33500         Franklin County Schools         12,171,103         -         -         533,766         533,766           33501         A Childs Garden Charter (AKA Cross Creek Charter)         252,805         -         -         20,962         20,5           33600         Gaston County Schools         38,920,482         -         -         642,785         642,7           33605         Gaston College         5,526,691         -         -         130,303         130,3           33700         Gates County Schools         3,015,966         -         -         42,779         42,7           33800         Graham County Schools         2,120,463         -         -         71,055         71,05           33900         Granville County Schools And Oxford Orphanage         10,936,194         -         -         -         -           34100         Guilford County Schools         4,931,900         -         -         -         -           34105         Guilford Technical Community College         9,833,582         -         -         -         -           34200         Halifax County Schools				-	-		41,152
33500         Franklin County Schools         12,171,103         -         533,766         533,76           33501         A Childs Garden Charter (AKA Cross Creek Charter)         252,805         -         -         20,962         20,96           33600         Gaston County Schools         38,920,482         -         -         642,785         642,7           33605         Gaston College         5,526,691         -         -         130,303         130,3           33700         Gates County Schools         3,015,966         -         -         42,779         42,7           33800         Graham County Schools And Oxford Orphanage         10,936,194         -         -         -         71,055         71,0           33900         Granville County Schools And Oxford Orphanage         10,936,194         -<				-	-		-
33501       A Childs Garden Charter (AKA Cross Creek Charter)       252,805       -       -       20,962       20,53360         33600       Gaston County Schools       38,920,482       -       -       642,785       642,785         33605       Gaston College       5,526,691       -       -       130,303       130,333         33700       Gates County Schools       3,015,966       -       -       42,779       42,7         33800       Graham County Schools       2,120,463       -       -       71,055							619,209 533,766
33600         Gaston County Schools         38,920,482         -         -         642,785         642,785           33605         Gaston College         5,526,691         -         -         130,303         130,3           33700         Gates County Schools         3,015,966         -         -         42,779         42,7           33800         Graham County Schools         2,120,463         -         -         71,055         71,0           33900         Granville County Schools And Oxford Orphanage         10,936,194         -         -         -         -           34000         Gereene County Schools         4,931,900         -         -         -         -           34100         Guilford County Schools         112,178,901         -         -         538,259         538,259           34200         Halifax County Schools         5,001,182         -         -         -         -           34205         Halifax Community College         1,795,428         -         -         -         -           34220         Roanoke Rapids City Schools         3,920,682         -         -         21,787         21,787           34230         Weldon City Schools         1,835,966         -<							20,962
33700         Gates County Schools         3,015,966         -         -         42,779         42,779           33800         Graham County Schools         2,120,463         -         -         71,055         71,055           33900         Granville County Schools And Oxford Orphanage         10,936,194         -         -         -         -           34000         Greene County Schools         4,931,900         -         -         -         -           34100         Guilford County Schools         112,178,901         -         -         538,259         538,259           34105         Guilford Technical Community College         9,833,582         -         -         -         -           34200         Halifax County Schools         5,001,182         -         -         -         -           34205         Halifax Community College         1,795,428         -         -         -         -           34220         Roanoke Rapids City Schools         3,920,682         -         -         21,787         21,787           34230         Weldon City Schools         1,835,966         -         -         1,854         1,8           34300         Harnett County Schools         26,012,707					-		642,785
33800         Graham County Schools         2,120,463         -         -         71,055         71,055           33900         Granville County Schools And Oxford Orphanage         10,936,194         -         -         -         -           34000         Greene County Schools         4,931,900         -         -         -         -           34100         Guilford County Schools         112,178,901         -         -         538,259         538,259           34105         Guilford Technical Community College         9,833,582         -         -         -         -           34200         Halifax Community College         5,001,182         -         -         -         -           34205         Halifax Community College         1,795,428         -         -         -         -           34200         Roanoke Rapids City Schools         3,920,682         -         -         21,787         21,787           34230         Weldon City Schools         1,835,966         -         -         1,854         1,8           34300         Harmett County Schools         26,012,707         -         -         1,199,977         1,199,97         1,199,97         1,199,97         1,199,97         1,199,97				-	-		130,303
33900         Granville County Schools And Oxford Orphanage         10,936,194         -         -         -         -           34000         Greene County Schools         4,931,900         -         -         58,259         538,259           34105         Guilford Technical Community College         9,833,582         -         -         -         -           34200         Halifax County Schools         5,001,182         -         -         -         -           34205         Halifax Community College         1,795,428         -         -         -         -           34202         Roanoke Rapids City Schools         3,920,682         -         -         21,787         21,787           34230         Weldon City Schools         1,835,966         -         -         1,854         1,8           34300         Harnett County Schools         26,012,707         -         -         1,199,977         1,199,97           34400         Haywood County Schools         11,015,794         -         -         117,117         117,14           34405         Haywood Technical College         2,339,732         -         -         8,562         8,562				-	•		42,779
34000       Greene County Schools       4,931,900       -					•		71,055
34100     Guilford County Schools     112,178,901     -     -     538,259     538,259       34105     Guilford Technical Community College     9,833,582     -     -     -     -       34200     Hallfax County Schools     5,001,182     -     -     -     -       34205     Hallfax Community College     1,795,428     -     -     -     -     -       34220     Roanoke Rapids City Schools     3,920,682     -     -     -     21,787     21,787       34230     Weldon City Schools     1,835,966     -     -     1,854     1,8       34300     Harnett County Schools     26,012,707     -     -     1,199,977     1,199,977       34400     Haywood County Schools     11,015,794     -     -     117,147     117,147       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5				-	-	-	-
34105     Guilford Technical Community College     9,833,582     -     -     -       34200     Halifax County Schools     5,001,182     -     -     -       34205     Halifax Community College     1,795,428     -     -     -     21,787     21,7       3420     Roanoke Rapids City Schools     3,920,682     -     -     21,787     21,7       34230     Weldon City Schools     1,835,966     -     -     1,854     1,8       34300     Harnett County Schools     26,012,707     -     -     1,199,977     1,199,97       34400     Haywood County Schools     11,101,5794     -     -     117,147     117,14       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5				-	-	538,259	538,259
34200     Halifax County Schools     5,001,182     -     -     -       34205     Halifax Community College     1,795,428     -     -     -     21,787     21,787       34220     Roanoke Rapids City Schools     3,920,682     -     -     -     1,854     1,8       34330     Weldon City Schools     1,835,966     -     -     1,199,977     1,199,977       34400     Haywood County Schools     11,015,794     -     -     117,147     117,14       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5				-	-	-	-
34220     Roanoke Rapids City Schools     3,920.682     -     -     21,787     21,787       34230     Weldon City Schools     1,835,966     -     -     1,854     1,854       34300     Harnett County Schools     26,012,707     -     -     1,199,977     1,199,977     1,199,977     1,171,47     117,14       34405     Haywood County Schools     11,015,794     -     -     1,171,47     117,41       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5		Halifax County Schools		-	-	-	-
34230     Weldon City Schools     1,835,966     -     -     1,854     1,8       34300     Harnett County Schools     26,012,707     -     -     1,199,97     1,199,97       34400     Haywood County Schools     11,015,794     -     -     117,147     117,1       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5					-		
34300     Harnett County Schools     26,012,707     -     -     1,199,977     1,199,97       34400     Haywood County Schools     11,015,794     -     -     117,147     117,1       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5				•	•		21,787
34400     Haywood County Schools     11,015,794     -     -     117,147     117,1       34405     Haywood Technical College     2,339,732     -     -     8,562     8,5					•		1,854 1,199,977
34405 Haywood Technical College 2,339,732 8,562 8,6							117,147
				-	-		8,562
	34500	Henderson County Schools	18,437,414	-	-	201,036	201,036

Deferred Outflows Of Resources

Deferred Inflows Of Resources					Pension Expense			
Differences Between Expected And Actual Experience	Net Difference Between Projected And Actual Investment Earnings On Plan Investments	Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Deferred Inflows of Resources	Proportional Share Of Pension Expense	Net Amortization Of Deferred Amounts From Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Employer Pension Expense	
684,490	652,231			1,336,721	586,601	122,820	709,421	
983,074	936,744			1,919,818	842,485	81,318	923,803	
2,036,332	1,940,364	-	1,452,030	5,428,726	1,745,117	(435,697)	1,309,420	
261,251	248,938	-	351,397	861,586	223,889	(108,045)	115,844	
4,703,898 81,162	4,482,213 77,337		1,307,231	10,493,342 158,499	4,031,196 69,555	(32,189) 21,412	3,999,007 90,967	
925,796	882,165		532,819	2,340,780	793,398	(178,651)	614,747	
1,983,705	1,890,217	-	459,137	4,333,059	1,700,016	(157,441)	1,542,575	
410,878	391,515	-	305,959	1,108,352	352,119	(91,908)	260,211	
311,532	296,850 1,301,867	-	135,200	743,582 2,668,123	266,980	(38,883) 154,896	228,097 1,325,764	
1,366,256	1,301,007	-	- 44,219	2,000,123 44,219	1,170,868	(12,747)	(12,747)	
198,735	189,369	-	14,054	402,158	170,314	3,976	174,290	
413,267	393,790		67,062	874,119	354,166	33,539	387,705	
2,622,397 487,808	2,498,809	•	121,303	5,242,509	2,247,369 418,047	(27,636)	2,219,733 381,576	
623,189	464,818 593,820		179,526 382,950	1,132,152 1,599,959	534,067	(36,471) (133,491)	400,576	
542,279	516,723	-	34,916	1,093,918	464,728	8,575	473,303	
1,497,866	1,427,274	-	81,811	3,006,951	1,283,657	50,317	1,333,974	
572,154 143,300	545,190 136,547	-	54,573	1,171,917 279,847	490,331 122,807	3,950 52,535	494,281 175,342	
390,096	371,711		177,870	939,677	334,308	(52,905)	281,403	
228,107	217,357	-	-	445,464	195,486	31,827	227,313	
2,644,605	2,519,969		893,547	6,058,121	2,266,401	(296,193)	1,970,208	
267,829 947,207	255,207 902,567	•	330,729	523,036 2,180,503	229,527 811,748	106,331 (22,651)	335,858 789,097	
241,599	230,213		151,148	622,960	207,048	(45,324)	161,724	
376,436	358,695			735,131	322,602	90,339	412,941	
11,271	10,740	•	6,271	28,282	9,659	23,974	33,633	
2,131,237 313,794	2,030,797	•	218,014 86,301	4,380,048	1,826,450	(73,546)	1,752,904 273,359	
7,797,259	299,006 7,429,789	-	3,711,299	699,101 18,938,347	268,919 6,682,177	4,440 (1,221,269)	5,460,908	
1,055,143	1,005,416	-	-	2,060,559	904,248	127,483	1,031,731	
641,039	610,827	-	-	1,251,866	549,364	96,727	646,091	
880,292 2,759,077	838,805 2,629,047	-	- 453,654	1,719,097 5,841,778	754,402 2,364,503	75,525 (150,212)	829,927 2,214,291	
71,524	68,153	-	455,654	139,677	2,304,303	193,902	255,198	
395,249	376,622		358,561	1,130,432	338,725	(104,302)	234,423	
521,454	496,879		274,723	1,293,056	446,881	(80,418)	366,463	
433,337 1,071,275	412,914 1,020,788	•	203,200 294,449	1,049,451 2,386,512	371,366 918,073	(51,214) (93,963)	320,152 824,110	
25,308	24,116		234,443	49,424	21,689	45,543	67,232	
81,204	77,377	-		158,581	69,591	92,651	162,242	
1,510,520	1,439,332	-	-	2,949,852	1,294,501	366,286	1,660,787	
179,377 6,456,563	170,923 6,152,278	-	131,062 1,064,956	481,362 13,673,797	153,724 5,533,213	(38,261) 111,121	115,463 5,644,334	
66,119	63,003	-	-	129,122	56,664	20,604	77,268	
57,362	54,658	-	-	112,020	49,159	15,299	64,458	
174,097	165,892	•	52,982	392,971	149,200	(18,392)	130,808	
516,384 43,242	492,048 41,203			1,008,432 84,445	442,536 37,058	28,326 13,090	470,862 50,148	
42,739	40,724	-	-	83,463	36,627	112,805	149,432	
13,534	12,896			26,430	11,598	36,055	47,653	
23,883 955,629	22,758 910,593	-	469,350	46,641 2,335,572	20,468 818,965	63,331 (166,302)	83,799 652,663	
261,041	248,739		123,298	633,078	223,710	(43,288)	180,422	
8,475,925	8,076,471	-	-	16,552,396	7,263,787	604,806	7,868,593	
61,133	58,252	-	4,337	123,722	52,391	13,548	65,939	
- 842,414	- 802,712		141,446 39,634	141,446 1,684,760	- 721,940	(50,697) 210,960	(50,697) 932,900	
1,383,854	1,318,636	-	-	2,702,490	1,185,950	175,433	1,361,383	
28,744	27,389	-	16,475	72,608	24,633	(98)	24,535	
4,425,259	4,216,704	•	604,712	9,246,675	3,792,404	(38,686)	3,753,718	
628,385 342,915	598,770 326,754			1,227,155 669,669	538,520 293,875	40,500 14,164	579,020 308,039	
241,097	229,734	-	28,755	499,586	206,618	9,377	215,995	
1,243,445	1,184,844	-	487,731	2,916,020	1,065,621	(148,770)	916,851	
560,757 12,754,741	534,330 12,153,634	-	382,178 1,921,980	1,477,265 26,830,355	480,563 10,930,691	(120,388) (339,480)	360,175 10,591,211	
1,118,078	1,065,385	-	134,124	2,317,587	958,182	(42,696)	915,486	
568,634	541,835	-	773,223	1,883,692	487,314	(241,937)	245,377	
204,140	194,520		58,985	457,645	174,946	(17,167)	157,779	
445,782 208,749	424,773 198,911		19,129 11,862	889,684 419,522	382,031 178,896	(821) (2,621)	381,210 176,275	
2,957,645	2,818,257	-	1,572,835	7,348,737	2,534,673	(5,589)	2,529,084	
1,252,496	1,193,468	-	151,027	2,596,991	1,073,377	(21,681)	1,051,696	
266,028 2,096,334	253,491 1,997,538	-	38,616 162,991	558,135 4,256,863	227,983 1,796,538	(11,469) (2,731)	216,514 1,793,807	
2,090,034	1,337,030	-	102,991	4,200,003	1,790,038	(2,731)	1,793,607	

			•	Deletted Gattle		-
Employer Number	Employer	Net Pension Liability	Differences Between Expected And Actual Experience	Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Deferred Outflows of Resources
34501	Mountain Community School	229,956	-	-	17,052	17,052
34505	Blue Ridge Community College	2,264,186	•	•	128,321	128,321
34600	Hertford County Schools	4,582,912	•	•	-	-
34605 34700	Roanoke-Chowan Community College Hoke County Schools	1,009,007 12,242,596			16,514 308,122	16,514 308,122
34800	Hyde County Schools	1,194,741			45,910	45,910
34900	Iredell County Schools	27,883,682			-	-
34901	American Renaissance Middle School	667,021	-	-	15,942	15,942
34903	Success Institute	74,441	-	-	-	-
34905	Mitchell Community College	2,877,403	-	-	44,230	44,230
34910	Mooresville City Schools	8,139,865	-	-	396,744	396,744
35000 35005	Jackson County Schools Southwestern Community College	5,551,751 2,653,711	•		232,786 172,497	232,786 172,497
35100	Johnston County Schools	47,829,079			921,286	921,286
35105	Johnston Technical College	4,434,767			147,158	147,158
35106	Neuse Charter School	973,629		-	224,115	224,115
35200	Jones County Schools	2,069,976	•	-	154,551	154,551
35300	Sanford-Lee County Board Of Education	13,602,434	•		281,449	281,449
35305	Central Carolina Community College	4,917,528	-	-	581,596	581,596
35400 35401	Lenoir County Schools Children's Village Academy	11,651,491 121,243	-	-	40,049 37,633	40,049 37,633
35402	Kinston Charter Academy	121,243			37,033	37,033
35405	Lenoir County Community College	3,901,151		_	34,812	34,812
35500	Lincoln County Schools	16,044,984	-	-	334,399	334,399
35600	Macon County Schools	6,239,409				-
35700	Madison County Schools	3,733,474	-	-	45,346	45,346
35800	Martin County Schools	5,346,854	•	•	•	•
35805	Martin Community College	661,862	•	•	•	•
35900 35905	McDowell County Schools McDowell Technical College	9,519,603 1,350,257			25,106	25,106
36000	Charlotte-Mecklenburg County Schools	209,272,076			25,100	25,100
36001	Community Charter School	127,508	-			-
36002	Kennedy Charter	744,041	-	-	95,536	95,536
36003	Community School Of Davidson	1,638,808	-	-	11,062	11,062
36004	Corvian Community School	612,480	-	-	619,317	619,317
36005	Central Piedmont Community College	17,900,112	•	-	1,993,866	1,993,866
36006 36007	Lake Norman Charter School Socrates Academy	1,997,009 691,343			46,611 29,856	46,611 29,856
36008	Pine Lake Prep Charter	2,015,803			47,574	47,574
36009	Charlotte Secondary Charter	571,574			248,771	248,771
36100	Mitchell County Schools	2,891,775			12,259	12,259
36102	Kipp Charlotte Charter	445,909	-	-	-	-
36105	Mayland Technical College	1,507,615	-	-	-	-
36200	Montgomery County Schools	5,848,041	-	-	44,759	44,759
36205 36300	Montgomery Community College Moore County Schools	962,205 17,949,125			72,344 87,433	72,344 87,433
36301	Academy Of Moore County	186,840		-	9,034	9,034
36302	Stars Charter School	466,915	-	-	96,482	96,482
36305	Sandhills Community College	3,585,698			135,127	135,127
36400	Nash-Rocky Mount Schools	20,050,425	-	-	-	-
36405	Nash Technical College	3,322,575	•	•	283,463	283,463
36500	New Hanover County Schools	38,600,975	•	•	1,618,650	1,618,650
36501 36502	Cape Fear Center For Inquiry Wilmington Preparatory Academy	437,433 161,043			33,040 18,304	33,040 18,304
36505	Cape Fear Community College	7,681,427			362,787	362,787
36600	Northampton County Schools	3,070,507	-		-	-
36601	Gaston College Preparatory Charter	1,328,882	-	-	239,521	239,521
36700	Onslow County Schools	34,758,050	-	-	1,612,728	1,612,728
36701	Zeca School Of The Arts And Technology	123,823	-	-	121,942	121,942
36705	Coastal Carolina Community College	3,790,963		-	47,031	47,031
36800	Orange County Schools	12,258,443	•	•	219,448	219,448
36801 36802	Pace Academy Orange Charter School	215,216 310,294				-
36810	Chapel Hill - Carrboro City Schools	23,928,359			601,866	601,866
36900	Pamlico County Schools	2,342,312			14,372	14,372
36901	Arapahoe Charter School	730,775	-	-	45,658	45,658
36905	Pamlico Community College	732,249	-	-	29,645	29,645
37000	Elizabeth City And Pasquotank County Schools	7,995,774	-	-	210,677	210,677
37005	College Of The Albemarle	2,012,487	-	-	58,958	58,958
37100 37200	Pender County Schools	11,390,578	-	-	481,915	481,915
37200 37300	Perquimans County Schools Person County Schools	2,741,419 6,789,240		-	104,719	104,719
37301	Roxboro Community School	715,297		-	115,962	115,962
37305	Piedmont Community College	2,261,237		-	-	-
37400	Pitt County Schools	33,936,251	•	-	141,522	141,522
37405	Pitt Community College	7,290,796	•	-	502,686	502,686
37500	Polk County Schools	3,926,947	•		333,403	333,403
37600	Randolph County Schools	23,705,405	•	•	•	•

Deferred Outflows Of Resources

Deferred Inflows Of Resources					Pension Expense					
Differences Between Expected And Actual Experience	Net Difference Between Projected And Actual Investment Earnings On Plan Investments	Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Deferred Inflows of Resources	Proportional Share Of Pension Expense	Net Amortization Of Deferred Amounts From Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Employer Pension Expense			
26,146	24,914	-		51,060	22,407	4,728	27,135			
257,438	245,305		32,443	535,186	220,622	37,006	257,628			
521,077	496,520	•	266,780	1,284,377	446,558	(86,274)	360,284			
114,724 1,391,983	109,318 1,326,381		33,698	257,740 2,718,364	98,317 1,192,916	(3,416) 94,021	94,901 1,286,937			
135,842	129,440		35,397	300,679	116,415	6,650	123,065			
3,170,375	3,020,961	-	1,120,403	7,311,739	2,716,981	(389,582)	2,327,399			
75,840	72,266	-	79,149	227,255	64,994	(16,211)	48,783			
8,464 327,161	8,065 311,742		5,190 11,118	21,719 650,021	7,254 280,374	(1,695) 8,267	5,559 288,641			
925,503	881,885	-	-	1,807,388	793,147	116,607	909,754			
631,234	601,485			1,232,719	540,962	64,652	605,614			
301,727 5,438,166	287,507 5,181,876	•	2,355,396	589,234 12,975,438	258,577 4,660,456	58,608 (589,024)	317,185 4,071,432			
504,233	480,469		85,254	1,069,956	432,123	29,129	461,252			
110,702	105,484		•	216,186	94,870	70,570	165,440			
235,356	224,265	•		459,621	201,698	50,213	251,911			
1,546,597 559,123	1,473,708 532,772		383,892	3,404,197 1,091,895	1,325,419 479,163	(59,632) 170,398	1,265,787 649,561			
1,324,774	1,262,340		61,107	2,648,221	1,135,319	(10,808)	1,124,511			
13,785	13,136	-	29,847	56,768	11,814	(273)	11,541			
-	-	-	350,079	350,079 982,688	-	(125,476)	(125,476)			
443,561 1,824,315	422,657 1,738,339	-	116,470 350,209	3.912.863	380,127 1,563,420	(19,786) (32,892)	360,341 1.530,528			
709,421	675,987	-	263,576	1,648,984	607,967	(88,424)	519,543			
424,496	404,491	-	91,061	920,048	363,789	(20,077)	343,712			
607,937 75,254	579,286 71,707	•	122,391 67,663	1,309,614 214,624	520,996 64,492	(40,634) (20,249)	480,362 44,243			
1,082,379	1,031,369		468,139	2,581,887	927,588	(162,753)	764,835			
153,524	146,289			299,813	131,569	8,147	139,716			
23,794,234	22,672,857	-	7,912,438	54,379,529	20,391,432	(2,398,800)	17,992,632			
14,498 84,598	13,815 80,611	-	110,740 45,014	139,053 210,223	12,424 72,499	(33,313) 21,773	(20,889) 94,272			
186,332	177,551	-	51,168	415,051	159,685	(10,209)	149,476			
69,639	66,357	-	-	135,996	59,680	196,493	256,173			
2,035,243 227,060	1,939,326 216,359	-	72,973	3,974,569 516,392	1,744,184 194,588	626,083	2,370,267 191,080			
78,606	74,901		72,973 7,651	161,158	67,364	(3,508) 8,582	75,946			
229,197	218,396	-	-	447,593	196,419	16,861	213,280			
64,988	61,925	•		126,913	55,694	73,673	129,367			
328,795 50,700	313,299 48,310		118,035 229,769	760,129 328,779	281,774 43,449	(38,911) (65,700)	242,863 (22,251)			
171,416	163,337		42,804	377,557	146,902	(15,104)	131,798			
664,922	633,586	-	49,210	1,347,718	569,832	(5,239)	564,593			
109,403 2,040,815	104,246 1,944,635	-	- 175,398	213,649 4,160,848	93,757 1,748,959	22,535 (38,647)	116,292 1,710,312			
21,244	20,243		-	4,100,848	18,206	3,172	21,378			
53,088	50,586	-	-	103,674	45,496	29,056	74,552			
407,694	388,480		90,712	886,886	349,390	4,918	354,308			
2,279,733 377,777	2,172,294 359,973		2,018,521	6,470,548 737,750	1,953,710 323,751	(701,547) 98,340	1,252,163 422,091			
4,388,931	4,182,088	-		8,571,019	3,761,272	519,666	4,280,938			
49,736	47,392			97,128	42,623	9,470	52,093			
18,311 873,378	17,448 832,218		12,098 264,997	47,857 1,970,593	15,692 748,477	3,209 56,625	18,901 805,102			
349,117	332,663		242,134	923,914	299,190	(75,816)	223,374			
151,094	143,973	-	•	295,067	129,486	72,305	201,791			
3,951,990	3,765,741	-	-	7,717,731	3,386,818	485,394	3,872,212			
14,079 431,033	13,415 410,718		- 87,966	27,494 929,717	12,065 369,391	40,106 (18,501)	52,171 350,890			
1,393,785	1,328,098	-	107,871	2,829,754	1,194,460	22,125	1,216,585			
24,470	23,317	•	41,012	88,799	20,971	(12,102)	8,869			
35,280 2,720,654	33,618 2,592,435		65,012 -	133,910 5,313,089	30,235 2,331,575	(21,114) 168,987	9,121 2,500,562			
266,321	253,770			520,091	228,234	4,856	233,090			
83,089	79,174	-	1,380	163,643	71,207	12,153	83,360			
83,257	79,333	-	777 276 411	163,367	71,350	10,410	81,760 738,394			
909,119 228,820	866,274 218,036	-	276,411	2,051,804 446,856	779,107 196,096	(40,713) 18,023	738,394 214,119			
1,295,109	1,234,073	-	525,611	3,054,793	1,109,896	(54,897)	1,054,999			
311,699	297,009	-	76,957	685,665	267,123	1,425	268,548			
771,937 81,329	735,556 77,496		537,733	2,045,226 158,825	661,542 69,698	(178,669) 33,841	482,873 103,539			
257,103	244,986		- 412,112	914,201	220,335	(119,393)	100,942			
3,858,552	3,676,705	-	504,876	8,040,133	3,306,742	(141,756)	3,164,986			
828,963 446,494	789,896 425,451			1,618,859 871,945	710,414 382,641	154,624 102,610	865,038 485,251			
2,695,304	2,568,280		1,059,957	6,323,541	2,309,850	(306,614)	2,003,236			
=,,,	_,		.,,-	-,,- ''	=,,-30	(,,)	_,,_00			

37601   Uwharrie Charter Academy   304,029   -   -   37605   Randolph Community College   2,723,730   -   37610   Asheboro City Schools   7,588,928   -   37700   Richmond County Schools   9,964,775   -   37705   Richmond Technical College   2,943,736   -   37700   Robeson County Schools   30,638,105   -   37801   Southeastern Academy Charter School   208,214   -   37805   Robeson Community College   2,751,369   -   37900   Rockingham County Schools   17,559,231   -   37901   Bethany Community Midle School   234,010   -   37905   Rockingham County Schools   17,559,231   -   37906   Rockingham Community College   1,919,251   -   38000   Rowan-Salisbury School System   26,228,765   -   38000   Rowan-Salisbury School System   26,228,765   -   38000   Rowan-Cabarrus Community College   5,232,269   -   38100   Rutherford County Schools   12,207,587   -   38200   Sampson County Schools   12,207,587   -   38200   Sampson County Schools   12,130,198   -   38200   Sampson County Schools   1,2130,198   -   38201   Clinton City Schools   4,232,450   -   38300   Scotland County Schools   1,818,187   -   38210   Clinton City Schools   1,818,187   -   38210   Clinton City Schools   1,818,187   -   38210   Stanly County Schools   1,818,187   -   38210   Stanly County Schools   1,816,691   -   38400   Stanly County Schools   1,816,691   -   38400   Stanly County Schools   1,816,691   -   38400   Stanly County Schools   1,848,89   -   38500   Stokes County Schools   1,548,305   -   38600   Surry Community College   3,108,465   -   38600   Surry County Schools   1,548,305   -   38601   Bridges Charter Schools   1,548,305   -   38601   Bridges Charter Schools   1,548,305   -   38601   Bridges Charter Schools   1,548,305   -   38601   Swain County Schools   1,548,305   -   38601   Swain County Schools   1,548,305   -   38602   Silin City Schools   1,548,305   -   38603   Surry Community College   3,108,465   -   38600   Surry Community College   3,108,465   -   38601   Swain County Schools   1,548,005   -   38601   Swain County S	304,477 - 16,229 - 306,197 362,672 207,699 123,558 137,504 863 3,413	304,477 - 16,229 - 306,177 362,672 207,699 123,558 137,504 863 3,413
37605   Randolph Community College   2,723,730   -   -	16,229 - 306,197 362,672 207,699 123,558 137,504 863 3,413	16,229 - 306,197 362,672 207,699 123,558 137,504 863
37610	306,197 362,672 207,699 123,558 137,504 863 3,413	306,197 362,672 207,699 123,558 137,504 863
37705   Richmond Technical College   2,943,736   -   -	362,672 207,699 123,558 137,504 863 3,413	362,672 207,699 123,558 137,504 863
37800   Robeson County Schools   30,639,105   -     -	362,672 207,699 123,558 137,504 863 3,413	362,672 207,699 123,558 137,504 863
37801         Southeastern Academy Charter School         208,214         -         -           37805         Robeson Community College         2,751,369         -         -           37900         Rockingham County Schools         17,559,231         -         -           37901         Bethany Community Middle School         234,010         -         -           37905         Rockingham County Schools         1,919,251         -         -           38000         Rowan-Cabarrus Community College         16,229,765         -         -           38100         Rutherford County Schools         12,207,587         -         -           38100         Rutherford County Schools         12,207,587         -         -           38100         Sampson County Schools         12,130,198         -         -           38200         Sampson Country Schools         12,130,198         -         -           38200         Sampson Country Schools         4,232,450         -         -           38300         Scotland County Schools         1,811,817         -         -           38400         Sainly County Schools         1,810,891         -         -           38400         Stoke Scouty School         4	207,699 123,558 137,504 863 3,413	207,699 123,558 137,504 863
37805         Robeson Community Öollege         2,751,369         -         -           37900         Rockingham County Schools         17,559,231         -         -           37905         Berthany Community Middle School         234,010         -         -           37905         Rockingham Community College         1,919,251         -         -           38000         Rowan-Salisbury School System         26,229,765         -         -           38000         Rowan-Cabarrus Community College         5,323,269         -         -           38100         Rutherford County Schools         12,207,587         -         -           38101         Isidhermal Community College         2,526,572         -         -           38200         Sampson County Schools         12,130,198         -         -           38201         Clinton City Schools         4,232,450         -         -           38210         Clinton City Schools         4,232,450         -         -           38400         Stanly County Schools         11,810,691         -         -           38401         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         - <td>123,558 137,504 863 3,413</td> <td>123,558 137,504 863</td>	123,558 137,504 863 3,413	123,558 137,504 863
37900         Rockingham County Schools         17,559,231         -         -           37901         Bethany Community Middle School         234,010         -         -           37905         Rockingham Community College         1,919,251         -         -           38000         Rowan-Salisbury School System         26,229,765         -         -           38005         Rowan-Cabarrus Community College         5,323,269         -         -           38100         Rutherford County Schools         12,207,587         -         -           38105         Isothermal Community College         2,526,572         -         -           38200         Sampson County Schools         12,130,198         -         -           38201         Sampson Community College         1,681,187         -         -           38201         Cilinton City Schools         4,232,450         -         -           38201         Cilinton City Schools         9,298,860         -         -           38402         Stanly County Schools         11,810,691         -         -           38403         Stanly County Schools         11,810,691         -         -           38405         Stanly County Schools         9,4	137,504 863 3,413	137,504 863
37901         Bethany Community Middle School         234,010         -         -           37905         Rockingham Community College         1,919,251         -         -           38000         Rowan-Salisbury School System         26,229,765         -         -           38005         Rowan-Cabarrus Community College         5,323,269         -         -           38100         Rutherford County Schools         12,207,587         -         -           38105         Isothermal Community College         2,526,572         -         -           38200         Sampson County Schools         12,130,198         -         -           38205         Sampson Community College         1,681,187         -         -           38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38401         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,	863 3,413 -	863
37905         Rockingham Community College         1,919,251         -           38000         Rowan-Salisbury School System         26,229,765         -           38005         Rowan-Cabarrus Community College         5,323,269         -           38100         Rutherford County Schools         12,207,887         -           38105         Isothermal Community College         2,526,572         -           38200         Sampson County Schools         12,130,198         -           38205         Sampson Community College         1,881,187         -           38210         Clinton City Schools         4,232,450         -           38300         Scotland County Schools         9,298,860         -           38400         Stanly County Schools         11,810,691         -           38401         Stanly County Schools         11,810,691         -           38402         Gray Stone Day School         11,810,691         -           38403         Stanly Community College         2,790,800         -           38500         Stokes County Schools         9,483,489         -           38601         Bridges Charter Schools         11,548,305         -           38602         Millennium Charter Academy	3,413 -	
38000         Rowan-Salisbury School System         26,229,765         -         -           38005         Rowan-Cabarrus Community College         5,323,269         -         -           38100         Rutherford County Schools         12,207,587         -         -           38105         Isothermal Community College         2,526,672         -         -           38200         Sampson County Schools         12,130,198         -         -           38205         Sampson Community College         1,681,187         -         -           38201         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly County Schools         9,483,489         -         -           38500         Stokes County Schools         9,483,489         -         -           38601         Bridges Charter Schools         11,548,305         -         -           38602         Millennium Charter Academy         632,748	-	
38100         Rutherford County Schools         12,207,587         -         -           38105         Isothermal Community College         2,526,572         -         -           38200         Sampson County Schools         12,130,198         -         -           38205         Sampson Community College         1,681,187         -         -           38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -           38500         Stokes County Schools         9,483,489         -         -           38600         Surry County Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38603         Surry Community College         3,108,465         -		-
38105         Isothermal Community College         2,526,572         -         -           38200         Sampson County Schools         12,130,198         -         -           38205         Sampson Community College         1,681,187         -         -           38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Styne Day School         400,213         -         -           38402         Styne Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -         -           38500         Stokes County Schools         9,483,489         -         -         -           38600         Surry County Schools         11,548,305         -         -         -           38601         Bridges Charter Schools         148,882         -         -         -           38602         Millennium Charter Academy         632,748         -         -         -           38603	307,275	307,275
38200         Sampson County Schools         12,130,198         -         -           38205         Sampson Community College         1,681,187         -         -           38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -         -           38400         Stanly County Schools         11,810,691         -         -         -           38402         Gray Stone Day School         400,213         -         -         -           38405         Stanly Community College         2,789,800         -         -         -           38500         Stokes County Schools         9,483,489         -         -         -           38601         Birdges Charter Schools         11,548,305         -         -         -           38601         Bridges Charter Schools         11,548,305         -         -         -           38602         Millennium Charter Academy         632,748         -         -         -           38603         Surry Community College         3,108,465         -         -         -           38604         Mount Airy City Schools         2,358,895		
38205         Sampson Community College         1,681,187         -         -           38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -           38500         Stokes County Schools         9,483,489         -         -           38601         Striges Charter Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38700         Swain County Schools         3,310,465         -         -           38701         Mountain Discovery Charter         21,480         - <td< td=""><td></td><td></td></td<>		
38210         Clinton City Schools         4,232,450         -         -           38300         Scotland County Schools         9,288,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -         -           38500         Stokes County Schools         9,483,489         -         -         -           38601         Surry County Schools         11,548,305         -         -         -           38601         Bridges Charter Schools         148,882         -         -         -           38602         Millennium Charter Academy         632,748         -         -         -           38605         Surry Community College         3,108,465         -         -         -           38610         Mount Airy City Schools         1,942,836         -         -         -           38700         Swain County Schools         3,310,045         -         -         -           38701         Mountain Discovery Charter         21,480         -	78,323	78,323
38300         Scotland County Schools         9,298,860         -         -           38400         Stanly County Schools         11,810,691         -         -           38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -           38500         Stokes County Schools         9,483,489         -         -           38601         Surry County Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -		
38400       Stanly County Schools       11,810,691       -       -         38402       Gray Stone Day School       400,213       -       -         38405       Stanly Community College       2,790,800       -       -         38500       Stokes County Schools       9,483,489       -       -         38600       Surry County Schools       11,548,305       -       -         38601       Bridges Charter Schools       148,882       -       -         38602       Millennium Charter Academy       632,748       -       -         38605       Surry Community College       3,108,465       -       -         38610       Mount Airy City Schools       2,358,895       -       -         38620       Elkin City Schools       1,942,836       -       -         38700       Swain County Schools       3,310,045       -       -         38701       Mountain Discovery Charter       221,480       -       -         38800       Transylvania County Schools       5,720,901       -       -         38801       Brevard Academy Charter School       325,403       -       -	68,977	68,977
38402         Gray Stone Day School         400,213         -         -           38405         Stanly Community College         2,790,800         -         -           38500         Stokes County Schools         9,483,489         -         -           38601         Bridges Charter Schools         11,548,305         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -         -	- 44.000	- 44 000
38405         Stanly Community College         2,790,800         -         -           38500         Stokes County Schools         9,483,489         -         -           38601         Surry County Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -         -	11,669 31,845	11,669 31,845
38500         Stokes County Schools         9,483,489         -         -           38600         Surry County Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	51,045	-
38600         Surry County Schools         11,548,305         -         -           38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -         -		-
38601         Bridges Charter Schools         148,882         -         -           38602         Millennium Charter Academy         632,748         -         -           38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -         -	5,733	5,733
38605         Surry Community College         3,108,465         -         -           38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	34,271	34,271
38610         Mount Airy City Schools         2,358,895         -         -           38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	86,722	86,722
38620         Elkin City Schools         1,942,836         -         -           38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	58,489	58,489
38700         Swain County Schools         3,310,045         -         -           38701         Mountain Discovery Charter         221,480         -         -           38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	57,055	57,055
38701         Mountain Discovery Charter         221,480         -         -         -           38800         Transylvania County Schools         5,720,901         -         -         -           38801         Brevard Academy Charter School         325,403         -         -         -	119,701	119,701
38800         Transylvania County Schools         5,720,901         -         -           38801         Brevard Academy Charter School         325,403         -         -	256,954	256,954
38801 Brevard Academy Charter School 325,403 -	- 152,472	- 152,472
	84,876	84,876
	24,277	24,277
39000 Union County Schools 57,969,270	890,303	890,303
39100 Vance County Schools 9,223,314	· -	-
39101 Vance Charter School 644,910		
39105 Vance-Granville Community College 3,823,024	132,944	132,944
39200 Wake County Schools 227,014,830	4,777,210	4,777,210
39201 Endeavor Charter School 699,819	63,928	63,928
39204 Southern Wake Academy 430,063	230,359	230,359
39205         Wake Technical College         18,015,827         -         -         -           39208         East Wake Academy         1,446,809         -         -         -	3,165,824	3,165,824
39209 Casa Esperanza Montessori 655,965	44,812	44,812
39300 Warren County Schools 3,507,571	78,048	78,048
39301 Haliwa-Saponi Tribal Charter 237,695	51,716	51,716
39400 Washington County Schools 2,524,729	237,195	237,195
39401 Henderson Collegiate Charter School 617,639	293,291	293,291
39500 Watauga County Schools 7,207,510	61,039	61,039
39501 Two Rivers Community School 247,645	9,458	9,458
39600 Wayne County Schools 23,899,615	117,662	117,662
39605 Wayne Community College 3,520,101	246,500	246,500
39700         Wilkes County Schools         14,553,215         -         -         -           39703         Pinnacle Classical Academy         319,507         -         -         -	371,446 304,039	371,446 304,039
39705 Wilkee Community College 3,369,008	307,594	307,594
3980 Wiles County Schools 16,115,739	-	-
39805 Wilson Community College 1,803,167	31,584	31,584
39900 Yadkin County Schools 7,947,129	141,066	141,066
51000 Highway - Administrative	3,686,935	3,686,935
Total for All Employers \$ 3,685,197,999 \$ - \$ -	\$ 90,295,984	\$ 90,295,984

**Deferred Outflows Of Resources** 

Deferred Inflows Of Resources					Pension Expense						
Differences Between Expected And Actual Experience	Net Difference Between Projected And Actual Investment Earnings On Plan Investments	Changes Of Assumptions	Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Deferred Inflows of Resources	Proportional Share Of Pension Expense	Net Amortization Of Deferred Amounts From Changes In Proportion And Differences Between Employer Contributions And Proportional Share Of Contributions	Total Employer Pension Expense				
0.4.500											
34,568	32,939	•	- 20.750	67,507	29,625	96,199	125,824				
309,688 862,861	295,093 822,197	•	28,756 314,991	633,537 2,000,049	265,400 739,464	(8,341) (81,438)	257,059 658,026				
1,132,995	1,079,599		262,078	2,474,672	970,966	(89,941)	881,025				
334,703	318,929		202,070	653,632	286,837	105,599	392,436				
3,483,666	3,319,487		116,175	6,919,328	2,985,469	97,809	3,083,278				
23,674	22,558	-	-	46,232	20,288	66,670	86,958				
312,831	298,087	-	282,208	893,126	268,093	(33,888)	234,205				
1,996,485	1,902,394	-	745,961	4,644,840	1,710,968	(157,353)	1,553,615				
26,607	25,353	-		51,960	22,802	292	23,094				
218,219	207,934	-	61,534	487,687	187,011	(15,822)	171,189				
2,982,324	2,841,773	-	2,162,545	7,986,642	2,555,823	(727,772)	1,828,051				
605,256	576,731	•	- 707.057	1,181,987	518,698	98,730	617,428				
1,388,003	1,322,589	•	737,957	3,448,549	1,189,505	(252,804)	936,701 217,685				
287,271 1,379,203	273,732 1,314,204		96,242 75,364	657,245 2,768,771	246,189 1,181,964	(28,504) 7,196	1,189,160				
191,151	182,142		119,662	492,955	163,815	(34,794)	129,021				
481,230	458,551		86,860	1,026,641	412,409	662	413,071				
1,057,280	1,007,453		681,392	2,746,125	906,079	(242,134)	663,945				
1,342,876	1,279,589		643,119	3,265,584	1,150,832	(227,276)	923,556				
45,504	43,359	-	15,176	104,039	38,997	7,210	46,207				
317,314	302,360	-	179,246	798,920	271,935	(55,069)	216,866				
1,078,273	1,027,456	-	464,058	2,569,787	924,069	(142,826)	781,243				
1,313,042	1,251,161	-	597,515	3,161,718	1,125,265	(212,575)	912,690				
16,928	16,130	-		33,058	14,507	10,652	25,159				
71,944	68,553	•		140,497	61,655	24,248	85,903				
353,432	336,775	•	58,727	748,934	302,888	4,696	307,584				
268,206	255,566	•	2,358	526,130	229,850	19,797	249,647				
220,900	210,490	•	•	431,390	189,310	34,598	223,908				
376,352 25,182	358,616 23,995	•	51,320	734,968 100,497	322,530 21,581	76,193 (16,834)	398,723 4,747				
650,466	619,811		35,394	1,305,671	557,444	29,550	586,994				
36,998	35,254	_	45,221	117,473	31,707	17,895	49,602				
139,362	132,794	_	75,969	348,125	119,432	(20,504)	98,928				
6,591,106	6,280,480	-	1,457,794	14,329,380	5,648,515	(275,885)	5,372,630				
1,048,691	999,267	-	199,931	2,247,889	898,718	(71,085)	827,633				
73,326	69,870	-	31,380	174,576	62,840	(9,479)	53,361				
434,678	414,192			848,870	372,515	42,933	415,448				
25,811,585	24,595,134	-	-	50,406,719	22,120,282	1,368,713	23,488,995				
79,569	75,819	-	15,294	170,682	68,190	12,227	80,417				
48,898	46,593	-	•	95,491	41,905	69,110	111,015				
2,048,400	1,951,862	•	-	4,000,262	1,755,459	969,124	2,724,583				
164,502	156,750	-	170,540	491,792	140,977	(57,188)	83,789				
74,583 398,811	71,069 380,015	-	50,263 48,476	195,915 827,302	63,917 341,777	(5,602) 4,245	58,315 346,022				
27,026	380,015 25,752		48,476 35,949	827,302 88,727	23,161	4,245 8,578	346,022				
287,062	273,533	-	75,723	636,318	246,009	64,040	310,049				
70,226	66,915	_		137,141	60,183	88,742	148,925				
819,494	780,873	-	70,759	1,671,126	702,298	2,277	704,575				
28,157	26,831	-	22,304	77,292	24,131	(2,788)	21,343				
2,717,386	2,589,321	<u>-</u>	971,701	6,278,408	2,328,774	(315,687)	2,013,087				
400,235	381,373	-		781,608	342,998	77,676	420,674				
1,654,701	1,576,718	-	269,235	3,500,654	1,418,063	6,393	1,424,456				
36,328	34,616		-	70,944	31,133	102,365	133,498				
383,056	365,004	-	-	748,060	328,276	98,081	426,357				
1,832,360	1,746,004	-	751,893	4,330,257	1,570,315	(268,674)	1,301,641				
205,020	195,358	-	55,524	455,902	175,700	(11,152)	164,548				
903,589	861,005	-	346,939	2,111,533	774,367	(85,274)	689,093				
15,058,944	14,349,244	•	1,405,858	30,814,046	12,905,371	932,048	13,837,419				
\$ 419,007,001	\$ 399,259,993	\$ -	\$ 90,295,817	\$ 908,562,811	\$ 359,085,001	\$ 69	\$ 359,085,070				
,,		-	,,								



# NOTES TO THE SCHEDULES

## NOTE 1 - PLAN DESCRIPTION

A. Plan Administration - The State of North Carolina administers the Teachers' and State Employees' Retirement System (TSERS or Plan) plan. This Plan is a cost-sharing, multiple-employer, defined benefit pension plan established by the State to provide pension benefits for general employees and law enforcement officers (LEOs) of the State, general employees and LEOs of its component units, and employees of Local Education Agencies (LEAs) and charter schools not in the reporting entity. Membership is comprised of employees of the State (state agencies and institutions), universities, community colleges, and certain proprietary component units along with the LEAs and charter schools that elect to join the Retirement System. Benefit provisions are established by North Carolina General Statute 135-5 and may be amended only by the North Carolina General Assembly. The number of employers receiving allocations on the attached Schedule of Pension Amounts by Employer for the fiscal year ended June 30, 2015 is 293.

Management of the Plan is vested in the TSERS Board of Trustees, which consists of 13 members – nine appointed by the Governor, one appointed by the state Senate, one appointed by the state House of Representatives, and the State Treasurer and the State Superintendent, who serve as ex-officio members.

Benefits Provided - TSERS provides retirement and survivor benefits. Retirement benefits are determined as 1.82% of the member's average final compensation times the member's years of creditable service. A member's average final compensation is calculated as the average of a member's four highest consecutive years of compensation. General employee plan members are eligible to retire with full retirement benefits at age 65 with five years of membership service, at age 60 with 25 years of creditable service, or at any age with 30 years of creditable service. General employee plan members are eligible to retire with partial retirement benefits at age 50 with 20 years of creditable service or at age 60 with five years of membership. Survivor benefits are available to eligible beneficiaries of general members who die while in active service or within 180 days of their last day of service and who also have either completed 20 years of creditable service regardless of age, or have completed five years of service and have reached age 60. Eligible beneficiaries may elect to receive a monthly Survivor's Alternate Benefit for life or a return of the member's contributions. The plan does not provide for automatic postretirement benefit increases.

TSERS plan members who are LEOs are eligible to retire with full retirement benefits at age 55 with five years of creditable service as an officer, or at any age with 30 years of creditable service. LEO plan members are eligible to retire with partial retirement benefits at age 50 with 15 years of creditable service as an officer. Survivor benefits are available to eligible beneficiaries of LEO members who die while in active service or within 180 days of their last day of service and who also have either completed 20 years of creditable service (not including sick leave)

regardless of age, or have completed 15 years of creditable service as an LEO and have reached age 50, or have completed five years of creditable service as an LEO and have reached age 55, or have completed 15 years of creditable service as an LEO if killed in the line of duty. Eligible beneficiaries may elect to receive a monthly Survivor's Alternate Benefit for life or a return of the member's contributions.

- C. Contributions Contribution provisions are established by General Statute 135-8 and may be amended only by the North Carolina General Assembly. Plan members are required to contribute 6% of their annual pay. The contribution rate for employers is set each year by the North Carolina General Assembly in the Appropriations Act based on the actuarially determined rate recommended by the actuary. The State and other participating employers' contractually required contribution rate for the year ended June 30, 2015 was 9.15% of covered payroll. This was equal to the actuarially determined contribution. This amount, combined with plan member contributions and investment income fund the benefits earned by plan members during the year and administrative expenses.
- D. Refunds of Contributions Members who have terminated service as a contributing member may file an application for a refund of their contributions. State law allows, effective January 1, 2015, that refunds to members include interest (currently 4%), regardless of the number of years of retirement service credit or of the reason for separation from service. State law requires a 60-day waiting period after service termination before the refund may be paid. The acceptance of a refund payment cancels the individual's right to the employer contributions or any other benefit provided by TSERS.

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

A. Basis of Accounting - Employers participating in TSERS are required to report pension information in their financial statements for fiscal periods beginning on or after June 15, 2014 in accordance with Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions (GASB Statement No. 68). The Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer provide employers with the required information for financial reporting.

There are two schedules (a Schedule of Employer Allocations for the fiscal year ended June 30, 2015 and a Schedule of Pension Amounts by Employer for the fiscal year ended June 30, 2015, collectively the "pension schedules") for use by the employers in the TSERS plan. The underlying financial information used to prepare the pension schedules is based on TSERS's financial statements. The financial statements of this Plan are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has a legal requirement to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of

the Plan. TSERS financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) that apply to governmental accounting for fiduciary funds.

**B.** Components of Net Pension Liability Calculation - The components of the calculation of the net pension liability of the defined benefit costsharing plan for participating employers and the State of North Carolina as of June 30, 2015, calculated in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans*, are shown in the following table (dollars in thousands).

Total Pension Liability	\$ 68,692,228
Plan Fiduciary Net Position	(65,007,030)
Net Pension Liability	\$ 3,685,198
Plan Fiduciary Net Position as a Percentage	
of the Total Pension Liability	94.64%

The total pension liability is calculated by TSERS's actuary. The Plan's fiduciary net position is reported in the State of North Carolina's *Comprehensive Annual Financial Report's* (CAFR) financial statements. In addition, the net pension liability is disclosed in the notes to the financial statements.

- C. Schedule of Employer Allocations The Schedule of Employer Allocations provides information used to allocate the net pension liability between each of the employers in the plan. While GASB Statement No. 68 allows the employer's proportionate share of the collective pension amounts to be based on historical employer contributions, it encourages the use of the employer's projected long-term contribution effort to the retirement plan. Because contributions to the plan are based on a percentage of salary, the plan's actuary has supplied a schedule of each employer's present value of future salary as the basis for allocating each employer's proportional share of collective amounts. This present value of future salary is based on the plan's actuarial assumptions and reflects the current demographics of each employer, along with the employer's expected long-term contribution effort to the plan.
- D. Schedule of Pension Amounts by Employer The Schedule of Pension Amounts by Employer provides the amount of net pension liability as well as deferred inflows and outflows and pension expense to be reported in the financial statements of each employer participant in the plan. Amounts reported on the Schedule of Pension Amounts by Employer may not precisely agree with the percentages in the Schedule of Employer Allocations due to the number of decimal places used in allocating the collective pension amounts.

The Proportional Share of Pension Expense includes the amortization of the difference between expected and actual experience with regard to economic and demographic factors as well as any changes of assumptions, if applicable, which are amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan. This period is 4.61 years. The remaining unamortized balance is included in either deferred outflow of resources or in deferred inflow of resources as indicated.

# E. Deferred Outflows of Resources and Deferred Inflows of Resources The recognition period for amortizing the deferred outflow and deferred inflow of resources is set forth by GASB 68, paragraph 71. Depending on the specific deferral the period is defined as either a fixed five year period or the Average Expected Remaining Service Life (AERSL) of all members in the plan. The following table presents a summary of changes in the deferred inflows of resources (excluding employer specific amounts) for the year ended June 30, 2015 (dollars in thousands).

	Year of Deferral	Amortization Period	Beginning of Year Balance		Additions		Deductions		End of Year Balance	
Deferred Inflows of Resources:							-			
Difference between expected and actual experience	2014	4.79	\$	273,285	\$	-	\$	72,107	\$	201,178
Difference between expected and actual experience	2015	4.61		-		278,170		60,341		217,829
Subtotal			\$	273,285	\$	278,170	\$	132,448	\$	419,007
Net Difference between projected and actual earnings on pension plan investments	2014 - 2015	5.00		3,961,182	(	3,214,533)		347,389		399,260
Total			\$	4,234,467	\$ (	2,936,363)	\$	479,837	\$	818,267

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense are shown in the following table (dollars in thousands).

Year Ended June 30:	
2016	\$ (479,837)
2017	(479,837)
2018	(464,692)
2019	 606,099
Total	\$ (818,267)

# NOTE 3 - ACTUARIAL METHODS AND ASSUMPTIONS

The total pension liability was determined by an actuarial valuation performed as of December 31, 2014. The total pension liability was calculated through the use of update procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2015. The update procedures incorporated the actuarial assumptions used in the valuation. The entry age normal actuarial cost method was utilized. Inflation is assumed to be 3% and salary increases range 4.25% to 9.10% which includes 3.5% inflation and productivity factor. The long-term expected rate of return on pension plan investments used in the determination of the total pension liability is 7.25% and is net of pension plan investment expense, including inflation.

For the fiscal year ended June 30, 2015, retirees in TSERS received a 1% cost of living adjustment (COLA) for retirees whose retirement began on or before July 1, 2013. Members with effective dates between August 1, 2013 and June 1, 2014 received a prorated amount. This benefit enhancement reflects legislation enacted by the North Carolina General Assembly effective July 1, 2014 and was reflected as liabilities in the valuation described above. Future and ad hoc COLA amounts are not considered to be substantively automatic and are therefore not included in the measurement.

TSERS currently uses mortality tables that vary by age, gender, employee group (i.e. teacher, general, law enforcement officer) and health status (i.e. disabled and healthy). The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The healthy mortality rates also contain a provision to reflect future mortality improvements.

The actuarial assumptions used in the December 31, 2014 valuations were based on the results of an actuarial experience study for the period January 1, 2005 through December 31, 2009.

The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of the 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 total pension liability.

## NOTE 4 - ADDITIONAL FINANCIAL AND ACTUARIAL INFORMATION

These financial schedules are designed to provide employers information for implementation of GASB Statement No. 68. Additional financial information for TSERS (including the disclosure of the net pension liability) is located in the State of North Carolina's *Comprehensive Annual Financial Report* for the fiscal year ended June 30, 2015. The additional financial and actuarial

# **N**OTES TO THE **S**CHEDULES

information is available at <a href="http://www.osc.nc.gov/financial/15\_cafr/index.html">http://www.osc.nc.gov/financial/15\_cafr/index.html</a> or by contacting TSERS at:

TSERS
3200 Atlantic Avenue
Raleigh, North Carolina 27604
https://www.nctreasurer.com/ret/Pages/Valuation-Reports.aspx

### STATE OF NORTH CAROLINA

# Office of the State Auditor



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# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Honorable Janet Cowell, State Treasurer and Management of the Department of State Treasurer

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the accompanying Schedule of Employer Allocations of the Teachers' and State Employees' Retirement System and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and the total pension expense included in the accompanying Schedule of Pension Amounts by Employer as of and for the years ended June 30, 2015, and the related notes (hereafter referred to as "the Schedules") and have issued our report thereon dated April 14, 2016.

# Internal Control Over Financial Reporting

In planning and performing our audit of the Schedules, we considered the entity's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the Schedules, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we do not express an opinion on the effectiveness of the entity's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's Schedules will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

# Compliance and Other Matters

As part of obtaining reasonable assurance about whether the entity's Schedules are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of the amounts in the Schedules. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

# Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Beth A. Wood, CPA State Auditor

Raleigh, North Carolina

ett A. Wood

April 14, 2016

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