

**NORTH CAROLINA LOCAL GOVERNMENTAL  
EMPLOYEES' RETIREMENT SYSTEM  
REPORT ON THE ACTUARIAL VALUATION  
PREPARED AS OF DECEMBER 31, 2009**

November 30, 2010

Board of Trustees  
North Carolina Local Governmental  
Employees' Retirement System  
325 North Salisbury Street  
Raleigh, NC 27603-1385

Members of the Board:

We submit herewith our report on the actuarial valuation of the North Carolina Local Governmental Employees' Retirement System, prepared as of December 31, 2009. The report has been prepared in accordance with North Carolina General Statute 128-28(p).

An investigation of the demographic, economic and other assumptions was made during 2010. This valuation includes all assumption changes approved by the Board of Trustees as a result of this investigation.

A comprehensive actuarial audit of the December 31, 2007, valuation of the system was completed during 2010. Buck reviewed the audit report with the Retirement Systems Division and agreed to make certain changes to the valuation procedures and report. These changes have been included in this valuation.

The valuation indicates that the normal contribution rates will need to increase to 6.88% of payroll for general employees and firemen and 7.35% of payroll for law enforcement officers. These rates, together with the accrued liability contributions, would provide no reserve from undistributed gains as shown on the valuation balance sheet.

The valuation has been prepared in accordance with the parameters of Statement Nos. 25 and 27 of the Governmental Accounting Standards Board. The normal contribution rate component of the annual required contribution (ARC), based on the parameters, is 6.88% of payroll for general employees and firemen and 7.35% for law enforcement officers. Separate accrued liability contributions are also required for each employer, if applicable. Since this system is a cost-sharing multiple employer plan, the rates based on the plan's current funding policy are suitable for use in the financial statements of the employers as the annual required contribution (ARC) under GASB 27.

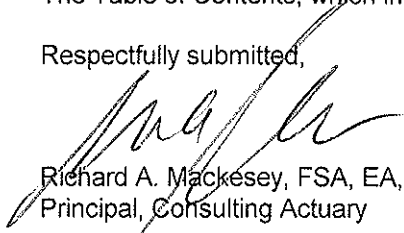
Schedule E, which shows the rates of contribution payable by the employers beginning July 1, 2011, has been completed on the basis of the current normal rates.

The plan sponsor selected the assumptions used for the results in this report. I believe that these assumptions are reasonable and comply with the requirements of GASB Nos. 25 and 27. I prepared this report in accordance with the requirements of these standards.

I am an Enrolled Actuary, a Fellow of the Society of Actuaries and a Member of the American Academy of Actuaries. I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained in this report. This report has been prepared in accordance with all applicable Actuarial Standards of Practice, and I am available to answer questions about it.

The Table of Contents, which immediately follows, outlines the material contained in the report.

Respectfully submitted,



Richard A. Mackesey, FSA, EA, MAAA  
Principal, Consulting Actuary

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**NORTH CAROLINA LOCAL GOVERNMENTAL  
EMPLOYEES' RETIREMENT SYSTEM  
REPORT ON THE ACTUARIAL VALUATION  
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**SECTION I - SUMMARY OF PRINCIPAL RESULTS**

1. This report, prepared as of December 31, 2009, presents the results of an overall actuarial valuation of the system. For convenience of reference, the principal results of the valuation and a comparison with the preceding year's results are summarized below.

**TABLE I  
SUMMARY OF PRINCIPAL RESULTS**

<b>VALUATION DATE</b>	<b>12/31/09</b>	<b>12/31/08</b>
Active members included in valuation		
Number	123,398	123,524
Reported Compensation	\$ 5,184,128,025	\$ 4,974,741,579
Valuation Compensation	\$ 5,467,517,440	\$ 5,273,919,355
Beneficiaries		
Number	46,557	44,311
Annual allowances	\$ 795,849,679	\$ 744,668,678
Number of employers included in valuation	888	879
Assets		
Actuarial value	\$ 17,723,253,496	\$ 17,100,738,902
Market value	16,137,374,092	14,239,291,493
Unfunded accrued liability	\$ 81,538,254	\$ 73,235,885
<u>GASB 25/27 for Fiscal Year Ending</u>	<b>June 30, 2012</b>	<b>June 30, 2011</b>
Normal contribution component of annual required contribution (ARC)		
General employees and firemen	6.88%	6.35%
Law enforcement officers	7.35	6.82
Impact of legislative changes	N/A	0.00
Final ARC of employer		
General employees and firemen	N/A	6.35%
Law enforcement officers	N/A	6.82
<u>Current Funding Policy</u>		
Employer normal contribution rate		
General employees and firemen	6.35%	4.80%
Law enforcement officers	6.82	5.27
Reserve from undistributed gains/(losses)	\$ (246,009,998)	\$ (708,693,094)
Gain as a percentage of future payroll	(0.53%)	(1.55%)

2. The following table shows a reconciliation of the change in the normal contribution component of the annual required contribution computed to be 6.35% for general employees and firemen and 6.82% for law enforcement officers based on the December 31, 2008 valuation and 6.88% for general employees and firemen and 7.35% for law enforcement officers based on the December 31, 2009 valuation.

**TABLE II**  
**RECONCILIATION OF CHANGE IN ANNUAL REQUIRED CONTRIBUTION**

	General Employees and Firemen	Law Enforcement Officers
Prior Year's Preliminary ARC (based on 12/31/08 valuation)	6.35%	6.82%
Impact of Legislative Changes	<u>0.00%</u>	<u>0.00%</u>
Prior Year's Final ARC	6.35%	6.82%
Non-Investment (Gains)/Losses	0.36%	0.36%
Changes Due to Investment (Gains)/Losses	0.84%	0.84%
Assumption and Method Changes	<u>(0.67)%</u>	<u>(0.67)%</u>
Current Year's Preliminary ARC (based on 12/31/09 valuation)	6.88%	7.35%

3. Tables summarizing the membership of the system as of the valuation date are shown in Section II.
4. The valuation balance sheet showing the assets and liabilities of the retirement system as of the current and previous valuation dates is provided in Section III.
5. An allocation of investments by category is shown in Section IV.
6. Comments on the valuation results are provided in Section V.
7. Comments on the experience during the valuation year are provided in Section VI.
8. The rates of contribution payable by employers are shown in Section VII.
9. Accounting information to be disclosed in the financial statements of the System and the employer is provided in Section VIII.
10. Schedule A of this report presents the development of the actuarial value of assets.
11. Schedule B of this report outlines the full set of actuarial assumptions and methods employed.
12. Schedule C gives a summary of the benefit and contribution provisions of the system.
13. Schedule D provides detailed tabulations of the membership of the system as of the valuation date.
14. Schedule E provides detailed table of rates of contribution payable by participating employers.

**SECTION II - MEMBERSHIP DATA**

Data regarding the membership of the system for use as a basis for the valuation were furnished by the system's office. The following tables summarize the membership of the system as of December 31, 2009 upon which the valuation was based. Detailed tabulations of the data are given in Schedule D.

**TABLE III**

**THE NUMBER AND REPORTED COMPENSATION OF ACTIVE MEMBERS  
INCLUDED IN THE VALUATION AS OF DECEMBER 31, 2009**

<b>GROUP</b>	<b>NUMBER</b>	<b>AVERAGE AGE</b>	<b>AVERAGE SERVICE</b>	<b>REPORTED COMPENSATION</b>
General Employees	97,177	45.21	9.58	\$ 3,964,514,856
Firemen	6,612	37.72	11.03	306,315,414
Law Enforcement Officers	<u>19,609</u>	<u>38.45</u>	<u>10.30</u>	<u>913,297,755</u>
Total	123,398	43.73	9.77	\$ 5,184,128,025

**TABLE IV**

**THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF TERMINATED  
VESTED MEMBERS INCLUDED IN THE VALUATION AS OF DECEMBER 31, 2009**

<b>GROUP</b>	<b>NUMBER</b>	<b>AVERAGE AGE</b>	<b>AVERAGE SERVICE</b>	<b>ACCUMULATED CONTRIBUTIONS</b>
General Employees	33,715	43.95	4.17	\$ 355,306,736
Firemen	304	34.08	4.20	2,981,838
Law Enforcement Officers	<u>4,057</u>	<u>38.73</u>	<u>5.30</u>	<u>54,734,656</u>
Total	38,076	43.31	4.29	\$ 413,023,230

TABLE V

**THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES  
AND SURVIVORS INCLUDED IN THE VALUATION AS OF DECEMBER 31, 2009**

GROUP	NUMBER	AVERAGE AGE	ANNUAL RETIREMENT ALLOWANCES
<u>Beneficiaries Receiving Service Retirement Allowances</u>			
General Employees	26,937	69.82	\$ 439,519,607
Firemen	1,470	66.63	40,278,065
Law Enforcement Officers	<u>5,216</u>	<u>64.67</u>	<u>125,831,062</u>
Total	33,623	68.88	\$ 605,628,734
<u>Beneficiaries Receiving Disability Retirement Allowances</u>			
General Employees	5,597	60.72	\$ 85,239,480
Firemen	982	59.63	27,191,478
Law Enforcement Officers	<u>1,238</u>	<u>55.14</u>	<u>23,936,214</u>
Total	7,817	59.70	\$ 136,367,172
<u>Benefits to Survivors of Deceased Beneficiaries</u>			
General Employees	3,782	71.32	\$ 36,078,213
Firemen	466	75.88	6,196,381
Law Enforcement Officers	<u>869</u>	<u>69.73</u>	<u>11,579,178</u>
Total	5,117	71.47	\$ 53,853,772
Grand Total	46,557	67.62	\$ 795,849,678

**SECTION III - VALUATION BALANCE SHEET**

The following valuation balance sheet shows the assets and liabilities of the retirement system as of the current valuation date of December 31, 2009 and, for comparison purposes, as of the immediately previous valuation date of December 31, 2008. The items shown in the balance sheet, other than the current assets, are present values actuarially determined as of the relevant valuation date. The development of the actuarial value of assets is presented in Schedule A.



**TABLE VI**  
**VALUATION BALANCE SHEET**  
**SHOWING THE ASSETS AND LIABILITIES OF THE**  
**NORTH CAROLINA LOCAL GOVERNMENTAL EMPLOYEES' RETIREMENT SYSTEM**

<b>ASSETS</b>	<b>DECEMBER 31, 2009</b>	<b>DECEMBER 31, 2008</b>
Current actuarial value of assets:		
Annuity Savings Fund	\$ 3,648,588,129	\$ 3,415,134,814
Pension Accumulation Fund	<u>14,074,665,367</u>	<u>13,685,604,088</u>
Total current assets	\$ 17,723,253,496	\$ 17,100,738,902
Future member contributions to Annuity Savings Fund	\$ 2,775,074,506	\$ 2,742,530,142
Prospective contributions to Pension Accumulation Fund:		
Normal contributions	\$ 3,150,965,492	\$ 2,871,380,595
Unfunded accrued liability contributions	81,538,254	73,235,885
Undistributed gain contributions	<u>(246,009,998)</u>	<u>(708,693,094)</u>
Total prospective contributions	\$ 2,986,493,748	\$ 2,235,923,386
Total Assets	<u>\$ 23,484,821,750</u>	<u>\$ 22,079,192,430</u>
<b>LIABILITIES</b>		
Annuity Savings Fund:		
Past member contributions	\$ 3,648,588,129	\$ 3,415,134,814
Future member contributions	<u>2,775,074,506</u>	<u>2,742,530,142</u>
Total contributions to Annuity Savings Fund	\$ 6,423,662,635	\$ 6,157,664,956
Pension Accumulation Fund:		
Benefits currently in payment	\$ 7,471,675,919	\$ 6,938,436,388
Benefits to be paid to current active members	9,835,493,194	9,684,698,388
Reserve for increases in retirement allowances effective July 1, 2010 (July 1, 2009 for December 31, 2008 figure)	0	7,085,792
Reserve from undistributed gains/(losses)	<u>(246,009,998)</u>	<u>(708,693,094)</u>
Total benefits payable from Pension Accumulation Fund	\$ 17,061,159,115	\$ 15,921,527,474
Total Liabilities	<u>\$ 23,484,821,750</u>	<u>\$ 22,079,192,430</u>

The valuation balance sheet gives the following information with respect to the funds of the system as of December 31, 2009.

### **Annuity Savings Fund**

The Annuity Savings Fund is the fund to which contributions made by members together with interest are credited thereon. When a member retires, the amount of his accumulated contributions is transferred from the Annuity Savings Fund to the Pension Accumulation Fund. The assets credited to the Annuity Savings Fund on December 31, 2009, which represent the accumulated contributions of members to that date, amounted to \$3,648,588,129. The balance sheet also shows that the future contributions by members have a present value of \$2,775,074,506. The present value of both past and future contributions of members is therefore equal to \$6,423,662,635. The liabilities of this fund are also shown to be equal to \$6,423,662,635.

### **Pension Accumulation Fund**

The Pension Accumulation Fund is the fund to which the contributions made by employers are credited and from which are paid all benefits on account of beneficiaries and their survivors.

The current market related actuarial value of assets creditable to the Pension Accumulation Fund on December 31, 2009 amounted to \$14,074,665,367. The liabilities on account of active members amounted to \$9,835,493,194. In addition, the balance sheet indicates liabilities of \$7,471,675,919 on account of all benefits payable to beneficiaries and survivors as of December 31, 2009. Based on the contribution rates for the fiscal year ending June 30, 2011, the balance sheet also shows a reserve for undistributed gains/(losses) of (\$246,009,998). The total liabilities of the Pension Accumulation Fund, therefore, amounted to \$17,061,159,115. The difference between these liabilities and the current assets credited to this Fund is \$2,986,493,748 which represents the present value of future contributions to be made by the employers. Of this amount, \$3,150,965,492 represents the present value of prospective normal contributions by the employers, \$81,538,254 represents the present value of prospective accrued liability contributions by employers, and the balance of (\$246,009,998) represents the present value of prospective contributions from undistributed actuarial gains/(losses).

**SECTION IV – ASSET ALLOCATION**

The following table shows an allocation of investments by category for the Annuity Savings Fund and Pension Accumulation Fund as of December 31, 2009.

**TABLE VII**

**ALLOCATION OF INVESTMENTS BY CATEGORY  
FOR THE ANNUITY SAVINGS FUND AND  
PENSION ACCUMULATION FUND AS OF DECEMBER 31, 2009**

Cash and Receivables	0.5%
Fixed Income (LTIF)	38.1
Public Equity	50.4
Other*	<u>11.0</u>
Total	100.0%

\* Real Estate, Alternatives, Inflation and Credit.

**SECTION V - COMMENTS ON VALUATION**

The retirement act provides that the contributions of employers shall consist of a normal contribution and an accrued liability contribution.

The accrued liability contribution rate is to be set for each employer on the basis of the prior service credits allowable to the employees thereof, and is determined on the basis of separate initial valuations for each employer. In accordance with these provisions of the retirement act, separate valuations were made for each employer and the results were submitted to the Director for transmittal to the respective employers.

The valuation indicates that if the normal contribution rates payable by participating employers continue at 6.35% of payroll for general employees and firemen and 6.82% of payroll for law enforcement officers in accordance with the current funding policy, there is an undistributed loss of \$246,009,998, which is equivalent to 0.53% of future payroll.

**SECTION VI - COMMENTS ON EXPERIENCE AND GAINS**

The valuation indicated that based on the normal contribution rates under current funding policy, there is a reserve from undistributed gains/(losses) with a present value of \$(246,009,998), or (0.53%) of payroll. Each 1.0% increase in retirement allowances as of July 1, 2011 to beneficiaries on the retirement roll on July 1, 2010 and a prorated portion of each 1.0% increase as of July 1, 2011 for beneficiaries who retired after July 1, 2010 but before June 30, 2011 would have a present value of \$77,695,662, which is equivalent to 0.17% of future payroll. The cost of each 0.01% increase in the defined benefit formula with a corresponding increase in retirement allowances to all current benefit recipients is 0.28% of future payroll.

Should no post-retirement increase in allowances be granted and no other benefit enhancements be enacted by the General Assembly, the normal rates paid by the employers would need to be increased by 0.53% from 6.35% to 6.88% of compensation for general employees and firemen and from 6.82% to 7.35% of compensation for law enforcement officers to maintain the actuarial soundness of the System.

**SECTION VII - RATES OF PAYMENT TO PENSION ACCUMULATION FUND**

Schedule E shows the total contribution rates payable by participating employers effective July 1, 2011 and any Unfunded Actuarial Accrued Liability as of December 31, 2009. Separate normal rates are payable on behalf of general employees and law enforcement officers. The same accrued liability rates apply to both groups of employees.

**SECTION VIII - ACCOUNTING INFORMATION**

1. Statement Nos. 25 and 27 of the Governmental Accounting Standards Board (GASB) set forth certain items of information to be disclosed in the financial statements of the System and the employer. One such item is a distribution of the number of employees by type of membership, as follows:

**NUMBER OF ACTIVE AND RETIRED PARTICIPANTS  
AS OF DECEMBER 31, 2009**

GROUP	NUMBER
Retired participants and beneficiaries currently receiving benefits	46,557
Terminated participants and beneficiaries entitled to benefits but not yet receiving benefits	38,076
Active participants	<u>123,398</u>
Total	208,031

2. Another such item is the schedule of funding progress as shown below.

**SCHEDULE OF FUNDING PROGRESS**

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Frozen Entry Age (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b - a) / c)
12/31/04	\$13,377,297,071	\$13,466,189,188	\$88,892,117	99.3%	\$4,088,169,742	2.17%
12/31/05	14,395,849,481	14,480,208,488	84,359,007	99.4	4,241,334,088	1.99
12/31/06	15,564,788,942	15,643,377,237	78,588,295	99.5	4,468,393,579	1.76
12/31/07	16,791,983,696	16,868,147,432	76,163,736	99.5	4,750,682,399	1.60
12/31/08	17,100,738,902	17,173,974,787	73,235,885	99.6	4,974,741,579	1.47
12/31/09	17,723,253,496	17,804,791,750	81,538,254	99.5	5,184,128,025	1.57

3. The normal contribution rate component of the annual required contribution (ARC) as a percentage of payroll, determined in accordance with the parameters of GASB 25/27, is shown below.

**2011/2012 FISCAL YEAR  
ANNUAL REQUIRED CONTRIBUTION (ARC)  
BASED ON THE VALUATION AS OF DECEMBER 31, 2009**

ANNUAL REQUIRED CONTRIBUTION (ARC)	General Employees & Firemen	Law Enforcement Officers
Normal	6.88%	7.35%
Accrued liability	Varies	Varies
Total	Varies	Varies

Since the Local Governmental Employees' Retirement System is a cost-sharing multiple employer plan, the rates shown in Schedule E of the actuarial valuation report, based on the plan's funding policy, are suitable for use in the financial statements of the employers as the annual required contribution (ARC) under GASB Statement No. 27 even though they differ from the ARC shown above.

4. Additional information as of December 31, 2009 follows.

Valuation date	12/31/09
Actuarial cost method	Frozen entry age
Amortization method	Level percent closed
Remaining amortization period	Varies
Asset valuation method	20% of market value plus 80% of expected actuarial value (not greater than 120% of market value and not less than 80% of market value)
Actuarial assumptions:	
Investment rate of return*	7.25%
Projected salary increases**	4.25% – 8.55%
* Includes inflation of	3.00%
** Includes inflation and productivity of	3.50%
Cost-of-living adjustments	N/A

SCHEDULE A

**DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS  
FOR THE YEAR ENDING DECEMBER 31, 2009**

1.	Actuarial Value of Assets as of December 31, 2008	\$ 17,100,738,902
2.	2009 Net Cash Flow	
	a. Contributions	609,923,943
	b. Disbursements	<u>823,018,395</u>
	c. Net Cash Flow: (a) - (b)	(213,094,452)
3.	Expected Investment Return: [(1) x .0725] + [(2)c x .03625]	1,232,078,897
4.	Expected Actuarial Value of Assets as of December 31, 2009: (1) + (2)c + (3)	18,119,723,347
5.	Market Value of Assets as of December 31, 2009	16,137,374,092
6.	Excess of Market Value over Expected Actuarial Value of Assets: (5) - (4)	(1,982,349,255)
7.	20% Adjustment towards Market Value: (6) x .20	(396,469,851)
8.	Preliminary Actuarial Value of Assets as of December 31, 2009: (4) + (7)	17,723,253,496
9.	Final Actuarial Value of Assets as of December 31, 2009: [(8) not less than 80% of (5) and not greater than 120% of (5)]	17,723,253,496
10.	Rate of investment return on actuarial value	4.92%
11.	Rate of investment return on market value	14.94%

**SCHEDULE B****STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS**

Assumptions are based on the experience investigation prepared as of December 31, 2009 and adopted by the Board of Trustees on October 21, 2010.

INTEREST RATE: 7.25% per annum, compounded annually.

INFLATION: Both general and wage inflation are assumed to be 3.00% per annum.

PRODUCTIVITY INCREASE: 0.50% per annum.

SEPARATIONS FROM ACTIVE SERVICE: Representative values of the assumed rates of separation from active service are as follows:

**ANNUAL RATES OF WITHDRAWAL**

<u>Service</u>	<u>General Employees</u>		<u>Firefighters</u>		<u>Law Enforcement Officers</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
0	.3000	.3000	.1000	.1000	.1500	.1500
1	.1725	.2000	.0500	.0500	.1000	.1000
2	.1450	.1600	.0500	.0500	.0900	.0900
3	.1200	.1300	.0500	.0500	.0750	.0750
4	.1000	.1250	.0400	.0400	.0750	.0750

**GENERAL EMPLOYEES****Annual Rates of**

<u>Age</u>	<u>Withdrawal and Vesting*</u>		<u>Base Mortality**</u>		<u>Disability</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
25	.0600	.0800	.0004	.0002	.0004	.0005
30	.0600	.0700	.0006	.0003	.0010	.0009
35	.0600	.0700	.0009	.0005	.0025	.0015
40	.0400	.0500	.0012	.0007	.0045	.0030
45	.0400	.0400	.0017	.0011	.0055	.0040
50	.0400	.0400	.0024	.0017	.0080	.0048
55	.0400	.0400	.0036	.0025	.0100	.0065
60	.0400	.0400	.0059	.0039	.0100	.0085
65			.0086	.0058		
69			.0109	.0073		

\* These rates apply only after five years of membership in the system.

\*\* Base mortality rates as of December 31, 2003.



**FIREFIGHTERS**

Annual Rates of

Age	Withdrawal and Vesting*		Base Mortality**		Disability	
	Male	Female	Male	Female	Male	Female
25	.0150	.0150	.0004	.0002	.0016	.0016
30	.0150	.0150	.0006	.0004	.0030	.0030
35	.0200	.0200	.0009	.0006	.0050	.0050
40	.0150	.0150	.0012	.0009	.0068	.0068
45	.0150	.0150	.0017	.0013	.0083	.0083
50	.0150	.0150	.0024	.0020	.0120	.0120
55	.0150	.0150	.0036	.0030	.0150	.0150
60	.0150	.0150	.0059	.0047	.0200	.0200
65			.0086	.0066		
69			.0109	.0083		

\* These rates apply only after five years of membership in the system.

\*\* Base mortality rates as of December 31, 2003.

**LAW ENFORCEMENT OFFICERS**

Annual Rates of

Age	Withdrawal and Vesting*		Base Mortality**		Disability	
	Male	Female	Male	Female	Male	Female
25	.0450	.0450	.0004	.0002	.0012	.0025
30	.0450	.0450	.0006	.0004	.0016	.0032
35	.0450	.0450	.0009	.0006	.0040	.0045
40	.0350	.0350	.0012	.0009	.0060	.0059
45	.0350	.0350	.0017	.0013	.0080	.0080
50	.0350	.0350	.0024	.0020	.0080	.0080
55	.0350	.0350	.0036	.0030		
60	.0350	.0350	.0059	.0047		
65			.0086	.0066		
69			.0109	.0083		

\* These rates apply only after five years of membership in the system.

\*\* Base mortality rates as of December 31, 2003.

RETIREMENTS: Representative values of the assumed rates of retirement from active service are as follows:

**GENERAL EMPLOYEES - MALES**

Age	Service						
	5	10	15	20	25	30	35
50				0.0500	0.0700	0.3000	0.3000
55				0.0400	0.1000	0.2500	0.1750
60	0.0800	0.0800	0.0800	0.0800	0.2750	0.4000	0.2500
65	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000
70	0.2500	0.2500	0.2500	0.2500	0.2500	0.2500	0.2500
75	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

**GENERAL EMPLOYEES - FEMALES**

Age	Service						
	5	10	15	20	25	30	35
50				0.0700	0.0500	0.2500	0.2500
55				0.0500	0.1000	0.3250	0.1750
60	0.0900	0.0900	0.0900	0.0900	0.3000	0.4000	0.2750
65	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
70	0.2500	0.2500	0.2500	0.2500	0.2500	0.2500	0.2500
75	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

**FIREFIGHTERS**

Age	Service						
	5	10	15	20	25	30	35
50				0.0250	0.0500	0.2750	0.2750
55	0.0300	0.0300	0.0300	0.0300	0.0800	0.5000	0.2750
60	0.0200	0.0200	0.0200	0.0200	0.5000	0.5000	0.5000
65	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000
70	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000
75	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

**LAW ENFORCEMENT OFFICERS**

Age	Service						
	5	10	15	20	25	30	35
50			0.0400	0.0400	0.0400	0.4000	0.4000
55	0.3000	0.3000	0.3000	0.3000	0.3000	0.6500	0.4000
60	0.2000	0.2000	0.2000	0.2000	0.2000	0.6500	0.3000
65	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000
70	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000
75	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

SALARY INCREASES: Representative values of the assumed annual rates of salary increases are as follows:

Annual Rate of Salary Increase			
Service	General Employees	Firefighters	Law Enforcement Officers
0	7.75%	8.55%	7.85%
5	6.50	7.55	7.10
10	5.45	6.60	6.35
15	5.20	5.85	5.65
20	5.00	5.20	5.22
25	5.00	5.00	5.10
30	5.00	5.00	5.10
35	5.00	5.00	5.10
40	4.50	4.50	4.60
45	4.25	4.25	4.25
50	4.25	4.25	4.25

Representative values of the assumed post-retirement mortality rates as of December 31, 2003 prior to any mortality improvements are as follows:

Annual Rate of Death after Retirement (Healthy Retirees)

<u>Age</u>	<u>General Employees</u>		<u>Firefighters</u>		<u>Law Enforcement Officers</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
55	.0064	.0035	.0064	.0044	.0064	.0044
60	.0099	.0062	.0099	.0077	.0099	.0077
65	.0165	.0104	.0165	.0125	.0165	.0125
70	.0273	.0167	.0273	.0207	.0273	.0207
75	.0469	.0281	.0469	.0341	.0469	.0341
80	.0805	.0459	.0805	.0563	.0805	.0563

Annual Rate of Death after Retirement  
(Beneficiaries of Deceased Members and Disabled Retirees)

<u>Age</u>	<u>Male</u> Beneficiaries of Deceased Members	<u>Female</u> Beneficiaries of Deceased Members	<u>Male Disabled</u> Retirees	<u>Female Disabled</u> Retirees
	55	.0061	.0044	.0277
60	.0090	.0077	.0342	.0229
65	.0149	.0125	.0407	.0296
70	.0246	.0207	.0483	.0401
75	.0422	.0341	.0596	.0558
80	.0720	.0563	.0775	.0771

**MORTALITY IMPROVEMENTS:** Representative values of the assumed mortality improvement rates (applied to pre-retirement mortality rates for active members and post-retirement mortality rates for healthy retirees and beneficiaries of deceased members after such tables have been set back or set forward) are as follows:

<u>Age</u>	<u>Male</u> <u>Projection Scale</u>	<u>Female</u> <u>Projection Scale</u>
25	0.010	0.014
30	0.005	0.010
35	0.005	0.011
40	0.008	0.015
45	0.013	0.016
50	0.018	0.017
55	0.019	0.008
60	0.016	0.005
65	0.014	0.005
70	0.015	0.005
75	0.014	0.008
80	0.010	0.007

**DEATHS AFTER RETIREMENT (NON-DISABLED):** According to the RP-2000 Mortality tables for retirees. These tables are set forward two years for male general employees, all firemen and all law enforcement officers and unadjusted for female general employees. These tables are also set forward one year for male beneficiaries of deceased members and set forward two years for female beneficiaries of deceased members. The base retiree RP-2000 tables have no rates prior to age 50. The active employee rates of RP-2000 are used for ages less than 50 prior to any adjustments for setbacks.

**DEATH AFTER DISABILITY:** According to the RP-2000 Mortality tables for disabled annuitants set back six years for males and set forward one year for females.

**DEATHS PRIOR TO RETIREMENT:** According to the RP-2000 Mortality tables for active employees. These tables are set forward two years for male general employees, all firemen and all law enforcement officers and unadjusted for female general employees. The base RP-2000 tables for active employees have no rates after age 70. A blend of active rates and retired rates are used from ages 70 to 80 prior to any set back and adjustments.

**MORTALITY PROJECTION (NON-DISABLED):** All mortality rates are projected from December 31, 2003 using Scale AA.

**TIMING OF ASSUMPTIONS:** All withdrawals, deaths, disabilities, retirements and salary increases are assumed to occur July 1 of each year.

**LEAVE CONVERSIONS:**

	General		Firemen		Law Enforcement	
	Males	Females	Males	Females	Males	Females
Increase in AFC	2.00%	2.00%	1.00%	1.00%	1.50%	1.50%
Increase in Creditable Service (years)						
Credited	0.90	0.65	1.25	1.25	1.25	1.25
Eligibility	1.00	1.00	1.00	1.00	1.00	1.00

**LIABILITY FOR INACTIVE MEMBERS:** The data provided for inactive members does not contain all the elements to calculate the member's deferred benefit. The liability for these members is estimated to be 200% of the member's accumulated contributions. The actuary is collecting data so that future members' deferred benefits can be estimated.

**ADMINISTRATIVE EXPENSES:** 0.20% of payroll for general employees and firemen.

**MARRIAGE ASSUMPTION:** 100% married with the husband four years older than his wife.

**REPORTED COMPENSATION:** Calendar year compensation as furnished by the system's office.

**VALUATION COMPENSATION:** Reported compensation adjusted to reflect the assumed rate of pay as of the valuation date.

**VALUATION METHOD:** Projected benefit method with aggregate level normal cost and frozen accrued liability. Gains and losses are reflected in normal cost.

ASSET VALUATION METHOD: Actuarial value, as developed in Schedule A. The actuarial value of assets recognizes a portion of the difference between the market value of assets, as developed in Schedule A and the expected actuarial value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected actuarial value. The actuarial value of assets is not allowed to be greater than 120% of the market value of assets or less than 80% of the market value of assets.

**SCHEDULE C****SUMMARY OF MAIN BENEFIT AND CONTRIBUTION PROVISIONS**

The following summary presents the main benefit and contribution provisions of the system, as interpreted in preparing the actuarial valuation. Items in parentheses in the text are the provisions applicable only to law enforcement officers. As used in the summary, "average final compensation" means the average annual compensation of a member during the four consecutive calendar years of creditable service producing the highest such average. "Membership service" means service represented by regular contributions. "Prior service" means service prior to the date of participation of the employer for which credit is allowed. "Creditable service" means the sum of prior service plus membership service. "Creditable service" may also include certain special purchased service.

**BENEFITS****Unreduced Retirement Allowance**

## Condition for Allowance

An unreduced retirement allowance is payable to any member who retires from service after he has attained age 65 (55), or after age 60 and completion of 25 years of creditable service, or after completion of 30 years of creditable service.

## Amount of Allowance

1.82% of his average final compensation multiplied by the number of years of his creditable service.

**Reduced Retirement Allowance**

## Condition for Allowance

A reduced retirement allowance is payable to any member who retires from service after he has attained age 60 and completed 5 years of creditable service (or in the case of a law enforcement officer or fireman, after he has attained age 55 and five years of creditable service), but prior to becoming eligible for the unreduced retirement allowance.

## Amount of Allowance

The member's reduced retirement allowance is equal to 1.82% of his average final compensation multiplied by the number of years of his creditable service at his date of retirement reduced by 1/4 of 1% for each month by which the member's age at retirement is less than age 65 (55).

If a fireman has not attained age 60 nor completed 30 or more years of service at the line of retirement, his allowance is the actuarial equivalent of the allowance payable at age 60.

## Disability Retirement Allowance

### Condition for Allowance

A disability retirement allowance may be granted to a member who becomes totally and permanently incapacitated for duty before becoming eligible for an unreduced retirement allowance, and who had five or more years of creditable service. A law enforcement officer who becomes totally and permanently disabled as the natural and proximate result of an accident occurring in the actual performance of duty after one year of membership service may also be retired on a disability retirement allowance.

### Amount of Allowance

On retirement for disability a member receives a service retirement allowance if he has attained age 65 (55) or attained age 60 and completed 25 years of creditable service or completed 30 years of creditable service; otherwise the allowance is equal to the retirement allowance calculated on the basis of his average final compensation at time of disability retirement and service projected to the earliest age at which he would have qualified for an unreduced retirement allowance except that any member who had five years of creditable service on or before July 1, 1982 shall have his service projected to age 65.

## Deferred and Early Retirement Allowance

### Deferred Allowance

Any member who separates from service prior to becoming eligible for an unreduced or reduced retirement allowance after completing five or more years of creditable service and who leaves his total accumulated contributions in the system may receive a deferred retirement allowance, beginning at age 60 (50 or 55), computed in the same way as a reduced retirement allowance on the basis of his creditable service and compensation to the date of separation.

### Early Allowance

If such a member other than a law enforcement officer has completed 20 or more years of creditable service, upon his attainment of age 50, he may elect to convert the deferred allowance into an allowance commencing immediately which is reduced by the lesser of:

- i)  $\frac{5}{12}$  of 1% for each month by which his age is less than 60, plus  $\frac{1}{4}$  of 1% for each month by which his age is less than 65.
- ii) 5% times the difference between 30 years and his creditable service at retirement.

**Return of Contributions**

Upon the withdrawal of a member without a retirement allowance and upon his request, his accumulated contributions are returned to him, together with accumulated regular interest thereon if he has at least five years of membership service.

Upon the death of a member before retirement, his accumulated contributions, together with the full accumulated regular interest thereon, are paid to his estate or to person(s) designated by the member provided no survivor's alternate benefit is payable.

The current interest rate on member contributions is 4%.

**Survivor's Alternate Benefit**

Upon the death of a member in service who has attained age 60 (55) and completed five years of creditable service, or completed 20 years of creditable service (or attained age 50 and completed 15 years of creditable service), his designated beneficiary may elect to receive a benefit equal to that which would have been payable under the provisions of Option 2 had the member retired on the first day of the month following his death and elected such option, in lieu of the member's accumulated contributions, provided the member had not instructed the board of trustees in writing that he did not wish the alternate benefit to apply.

Upon the death of a beneficiary, a benefit may be provided by the Retiree's Contributory Death Benefit Plan.

**Death After Retirement**

Upon the death of a beneficiary who did not retire under an effective election of Option 2 or Option 3, an amount equal to the excess, if any, of his accumulated contributions at retirement over the retirement allowance payments received is paid to a designated person or to the beneficiary's estate.

Upon the death of the survivor of a beneficiary who retired under an effective election of Option 2 or Option 3, an amount equal to the excess, if any, of the beneficiary's accumulated contributions at retirement over the total retirement allowance payments received is paid to such other person designated by the beneficiary or to the beneficiary's estate.

**Other Death Benefits**

Upon the death of a member in service, other benefits may be provided by the Death Benefit Plan or Separate Insurance Benefit Plan for Law Enforcement Officers.

**Optional Arrangements at Retirement**

In lieu of the full retirement allowance any member may, until the first payment of his allowance becomes normally due, elect to receive a reduced retirement allowance equal in value to the full allowance with the provision that:



Option 1 - A member retiring prior to July 1, 1993, may elect that at his death within 10 years from his retirement date, an amount equal to his accumulated contributions at retirement, less 1/120 for each month he has received a retirement allowance, is paid to his estate, or to person(s) designated by the member, or

Option 2 - At the death of the member his allowance shall be continued throughout the life of such other person as the member shall have designated at the time of his retirement, or

Option 3 - At the death of the member one-half of his allowance shall be continued throughout the life of such other person as the member shall have designated at the time of his retirement.

Option 4 - A member may elect to receive a retirement allowance in such amount that, together with his Social Security benefit, he will receive approximately the same income per annum before and after the earliest age at which he becomes eligible to receive the Social Security benefit.

Option 5 - A member retiring prior to July 1, 1993 may elect to receive a reduced retirement allowance under the provisions of Option 2 or Option 3 in conjunction with the provisions of Option 1.

Option 6 - The member may elect Option 2 or 3 with the added provision that should the designated beneficiary predecease the member, the allowance which would have been payable to the member had he not elected the option will be payable thereafter.

**Post-Retirement Increases  
in Allowance**

Future increases in allowances may be granted by the Board of Trustees or the State in accordance with G.S. 128-27(k).

**Service Reciprocity**

For the purpose of determining eligibility for a deferred, reduced or unreduced service retirement allowance, the membership and creditable service of a member shall include such prior service earned as a member of the Teachers' and State Employees' Retirement System (TSERS), the Consolidated Judicial Retirement System (CJRS), or the Legislative Retirement System (LRS). In addition, if the member's accumulated contributions and reserves are transferred from the prior System to this System, the creditable service earned as a member of the prior System may be included for purposes of determining the amount of benefits payable under this System.

**Military Service**

For periods of active duty in the United States military may be counted as creditable service if the member was an employee upon entering the military and returned to employment within two years of discharge or for a period of 10 additional years.

**Service Purchases**

Additional creditable service may include service that the member purchased to restore a period of service for which the member (1) received a refund of contributions, (2) had a leave of absence for educational purposes, extended illness or parental or maternity reasons, (3) had full-time temporary or part-time local or State government employment, (4) was in a probationary or waiting period with a unit of the LGERS, (5) had a leave of absence under Workers' Compensation, (6) performed service with a unit of local government not covered by LGERS, (7) performed service with the federal government not covered by any other retirement system, (8) performed service with a public community service entity funded entirely with federal funds, (9) performed service as a member of the General Assembly, (10) performed service as a member of a charter school not participating in the system, (11) was employed by The University of North Carolina and participated in the Optional Retirement Program but not eligible to receive any benefits from that program, or (12) performed service which was omitted by reason of error.

**Unused Sick Leave**

Unused sick leave counts as creditable service at retirement. Sick leave which was converted from unused vacation leave is also creditable. One month of credit is allowed for each 20 days of unused sick leave, plus an additional month for any part of 20 days left over.

**CONTRIBUTIONS****By Members**

Members contribute 6% of compensation.

**By Employers**

Participating employers make annual contributions consisting of a normal contribution and an accrued liability contribution. The normal contribution covers the liability on account of current service and is determined by the actuary after each valuation. The accrued liability contribution rate for each participating employer is set on the basis of a separate initial actuarial valuation to cover the cost of benefits provided by the employer for service rendered prior to the date of participation. Adjustments in such rates are made when required by amendments to the system.

SCHEDULE D

TABLE 1

**THE NUMBER AND AVERAGE REPORTED COMPENSATION OF  
ACTIVE MEMBERS DISTRIBUTED BY AGE AND SERVICE  
AS OF DECEMBER 31, 2009**

AGE	YEARS OF SERVICE										Total	
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up		
Under 25	648	3,009	93	0	0	0	0	0	0	0	0	3,750
	6,993	29,056	32,415	0	0	0	0	0	0	0	0	25,327
25 to 29	698	7,906	2,810	82	0	0	0	0	0	0	0	11,496
	7,424	33,604	38,434	41,484	0	0	0	0	0	0	0	33,251
30 to 34	549	5,920	5,321	2,012	36	0	0	0	0	0	0	13,838
	7,715	34,903	41,409	44,915	43,869	0	0	0	0	0	0	37,805
35 to 39	523	5,213	4,755	5,000	1,675	68	0	0	0	0	0	17,234
	7,689	35,688	41,683	48,093	51,956	47,947	0	0	0	0	0	41,721
40 to 44	429	4,641	3,953	3,794	3,367	1,771	65	0	0	0	0	18,020
	8,488	35,395	41,535	47,050	53,629	56,402	60,604	0	0	0	0	44,118
45 to 49	396	4,169	3,669	3,071	2,548	3,225	1,493	55	0	0	0	18,626
	8,167	35,673	40,294	44,883	50,919	57,819	59,526	54,174	0	0	0	45,404
50 to 54	308	3,335	3,139	2,703	2,183	2,337	2,014	643	25	0	0	16,687
	8,937	35,600	40,785	43,970	48,141	54,695	62,099	59,058	60,978	0	0	45,894
55 to 59	205	2,437	2,528	2,142	1,786	1,807	1,187	752	183	3	0	13,030
	9,267	37,014	39,920	43,586	46,442	52,598	58,354	65,883	68,957	56,108	0	45,738
60 to 64	93	1,362	1,716	1,483	1,127	1,059	579	335	168	30	0	7,952
	8,689	35,169	40,641	41,598	45,144	50,418	54,748	65,560	74,281	72,864	0	44,358
65 to 69	30	340	428	376	266	224	118	77	43	29	0	1,931
	7,351	31,600	37,695	40,945	44,033	50,461	56,556	58,167	72,793	76,363	0	42,468
70 & up	12	183	208	156	109	85	30	22	11	18	0	834
	4,239	25,099	23,266	33,002	43,085	44,151	44,115	54,692	82,085	54,226	0	32,957
Total	3,891	38,515	28,620	20,819	13,097	10,576	5,486	1,884	430	80	0	123,398
	7,859	34,556	40,574	45,392	49,954	54,929	59,577	62,709	71,293	69,310	0	42,011

SCHEDULE D

TABLE 2

**THE NUMBER AND REPORTED COMPENSATION OF  
ACTIVE MEMBERS DISTRIBUTED BY AGE  
AS OF DECEMBER 31, 2009**

Age	Men		Women	
	Number	Amount	Number	Amount
17	1	\$ 2,156		
18	2	10,424	1	\$ 11,447
19	20	247,172	8	102,835
20	126	2,301,708	34	549,155
21	294	6,245,442	60	1,061,630
22	475	11,128,896	141	2,738,780
23	788	21,075,786	305	7,019,145
24	998	29,678,738	497	12,803,624
25	1,212	38,557,772	674	18,877,445
26	1,298	42,199,243	820	25,125,974
27	1,524	51,948,225	925	29,468,302
28	1,519	53,511,035	1,004	33,167,316
29	1,506	54,701,001	1,014	34,695,751
30	1,542	56,890,375	1,090	37,715,560
31	1,534	59,223,398	1,190	42,357,785
32	1,537	60,231,054	1,173	41,715,365
33	1,720	68,808,877	1,206	44,129,982
34	1,650	68,139,570	1,196	43,938,612
35	1,853	78,331,174	1,306	48,608,311
36	1,847	79,998,002	1,375	52,070,872
37	1,907	82,785,388	1,330	49,870,337
38	2,197	100,083,158	1,465	57,893,083
39	2,316	105,422,779	1,638	63,955,913
40	2,188	101,615,071	1,622	63,867,806
41	2,086	98,203,275	1,474	58,365,911
42	2,055	96,278,055	1,534	62,015,953
43	2,037	96,542,980	1,500	61,196,864
44	1,958	93,421,466	1,566	63,497,561
45	1,986	96,985,309	1,680	67,367,886
46	2,089	104,255,654	1,750	70,447,114
47	1,923	93,489,889	1,692	68,830,288
48	1,974	98,046,000	1,789	75,959,960
49	1,908	93,848,249	1,835	76,458,482
50	1,740	87,350,370	1,792	76,780,866
51	1,634	80,631,812	1,798	76,026,367
52	1,589	78,784,731	1,774	74,990,871
53	1,586	80,035,557	1,682	71,107,335
54	1,476	73,510,153	1,616	66,618,020
55	1,392	71,021,205	1,530	64,534,095
56	1,279	64,549,222	1,413	59,364,538

TABLE 2  
 THE NUMBER AND REPORTED COMPENSATION OF  
 ACTIVE MEMBERS DISTRIBUTED BY AGE  
 AS OF DECEMBER 31, 2009

CONTINUED

Age	Men		Women	
	Number	Amount	Number	Amount
57	1,196	\$ 60,204,829	1,357	\$ 57,922,658
58	1,240	62,568,478	1,304	52,101,802
59	1,115	55,084,121	1,204	48,619,644
60	979	47,915,141	1,149	47,528,178
61	908	45,342,830	976	38,833,405
62	788	37,697,556	873	34,470,522
63	694	33,664,764	747	30,139,016
64	378	18,675,223	460	18,469,575
65	342	16,929,424	357	14,308,158
66	220	9,846,905	236	9,392,799
67	177	8,347,311	183	6,887,802
68	117	5,069,966	105	3,472,610
69	106	4,478,462	88	3,272,811
70	81	3,104,731	66	2,250,302
71	71	2,318,502	55	1,889,879
72	71	3,093,446	45	1,457,343
73	56	2,198,028	41	1,193,513
74	44	1,311,704	28	974,693
75	29	839,845	35	1,207,571
76	31	1,104,524	14	309,868
77	21	724,685	18	427,504
78	25	721,381	8	217,594
79	8	100,527	12	346,565
80	13	305,918	5	108,661
81	11	208,762	7	152,634
82	7	159,053	3	85,516
83	4	196,868	4	105,192
84	9	197,008		
85	4	35,730	1	15,754
86	2	22,268		
87	2	25,218		
88			1	22,994
97	2	52,742		
	67,517	\$ 3,002,636,321	55,881	\$ 2,181,491,704

SCHEDULE D

TABLE 3

**THE NUMBER AND REPORTED COMPENSATION OF  
ACTIVE MEMBERS DISTRIBUTED BY SERVICE  
AS OF DECEMBER 31, 2009**

Years of Service	Number	Men		Women	
		Number	Amount	Number	Amount
0	2,023		\$ 15,695,871	1,868	\$ 14,881,892
1	5,140		151,479,505	4,443	128,763,911
2	6,013		218,323,462	5,284	179,956,363
3	5,033		187,705,052	4,230	149,226,356
4	4,522		175,922,417	3,850	139,555,052
5	3,831		153,942,575	3,252	121,963,704
6	3,374		140,142,964	2,886	109,739,726
7	2,915		123,796,389	2,210	85,393,941
8	2,652		116,790,316	2,268	88,585,797
9	2,846		126,620,799	2,386	94,257,601
10	2,818		129,229,831	2,391	96,194,001
11	2,591		123,143,692	2,161	88,027,632
12	2,215		108,561,369	1,787	75,993,424
13	2,018		100,962,720	1,546	65,967,712
14	1,804		92,180,907	1,487	64,716,618
15	1,800		93,650,674	1,429	62,862,129
16	1,562		83,486,522	1,322	59,431,084
17	1,354		73,841,386	1,076	47,630,970
18	1,176		63,973,548	1,012	46,439,359
19	1,322		73,718,625	1,043	49,142,363
20	1,405		79,444,101	1,043	50,034,447
21	1,295		74,356,116	1,045	50,582,269
22	1,261		74,405,597	922	47,895,472
23	1,157		68,434,203	778	39,685,099
24	959		59,788,794	713	36,418,654
25	900		55,989,429	654	34,079,951
26	687		43,256,080	508	26,923,353
27	607		39,774,397	418	22,869,065
28	548		35,813,147	355	19,542,604
29	441		28,639,535	368	19,953,777
30	313		20,145,408	359	19,047,985
31	254		18,420,455	221	12,182,816
32	170		11,942,235	140	7,953,360
33	137		9,741,453	119	7,123,263
34	93		7,065,930	78	4,520,041
35	85		6,210,676	57	3,723,305
36	72		5,479,060	51	3,148,466
37	47		4,119,550	32	1,898,102
38	27		2,360,682	23	1,283,944
39	16		1,302,400	20	1,129,712

**TABLE 3**  
**THE NUMBER AND REPORTED COMPENSATION OF**  
**ACTIVE MEMBERS DISTRIBUTED BY SERVICE**  
**AS OF DECEMBER 31, 2009**

CONTINUED

Years of Service	Number	Men		Women	
		Number	Amount	Number	Amount
40	7		\$ 514,803	11	\$ 696,067
41	7		725,756	9	565,248
42	8		691,311	6	399,118
43	5		361,263	4	232,656
44	3		210,074	3	170,889
45				2	97,795
46	1		48,671		
47	2		99,798	2	112,742
48				4	160,163
49				2	133,519
50				1	68,940
52				1	86,573
53	1		126,773		
55				1	42,674
Total	67,517		\$ 3,002,636,321	55,881	\$ 2,181,491,704

SCHEDULE D

TABLE 4

**THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF  
TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE  
AS OF DECEMBER 31, 2009**

Age	Men		Women	
	Number	Amount	Number	Amount
18	1	\$ 56	3	\$ 9,001
19	1	417		
20	18	18,250	11	4,364
21	50	42,232	25	21,107
22	92	112,496	54	45,932
23	177	249,267	90	90,632
24	239	400,441	138	196,626
25	308	643,884	251	451,440
26	328	735,324	280	611,752
27	387	1,067,401	366	1,037,290
28	427	1,417,863	398	1,270,830
29	398	1,439,332	467	1,598,765
30	425	1,820,171	557	2,233,775
31	435	2,043,264	561	2,540,863
32	450	2,603,921	583	2,844,223
33	478	3,013,158	617	3,731,512
34	446	3,129,665	581	3,699,662
35	503	4,058,213	687	4,634,849
36	506	4,511,369	695	4,902,493
37	551	5,062,199	700	5,431,391
38	563	5,413,095	677	5,974,591
39	811	6,425,217	932	7,488,492
40	580	6,466,735	756	7,175,929
41	489	5,365,689	694	7,042,630
42	501	6,395,871	629	6,524,809
43	490	6,629,970	565	5,897,560
44	459	5,626,206	633	7,639,279
45	482	6,973,523	580	6,758,018
46	428	6,643,976	592	7,115,122
47	393	6,100,835	642	8,373,021
48	414	7,002,585	619	9,372,504
49	396	6,588,909	628	9,298,227
50	365	6,897,885	587	9,361,596
51	337	5,894,627	555	7,941,591
52	330	6,019,171	555	8,400,851
53	323	5,927,816	499	8,742,680
54	317	6,053,146	525	8,591,509
55	327	5,480,363	511	8,908,289
56	282	4,469,146	494	9,155,322
57	276	5,260,842	473	8,573,725



**TABLE 4**  
**THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF**  
**TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE**  
**AS OF DECEMBER 31, 2009**

CONTINUED

Age	Men		Women	
	Number	Amount	Number	Amount
58	262	\$ 4,736,227	465	\$ 8,248,277
59	229	4,223,505	423	7,333,468
60	218	4,235,021	334	5,595,335
61	187	3,623,092	295	4,389,790
62	172	3,487,578	237	3,680,278
63	141	2,449,708	197	2,691,084
64	97	1,483,199	123	2,010,451
65	67	886,609	107	1,394,041
66	47	481,874	63	834,731
67	55	743,311	56	701,716
68	34	166,480	35	211,508
69	26	286,902	20	195,205
70	25	196,453	20	131,180
71	20	82,863	11	81,771
72	10	73,267	11	128,379
73	13	69,973	5	12,559
74	13	79,118	9	67,064
75	4	11,234	12	133,081
76	5	24,619	5	16,653
77	7	45,728	1	39,801
78	5	8,679	2	5,255
79	3	6,143	1	81
80	2	4,267	1	104
81			1	3,113
83	1	4,267		
93			1	775
99	1	5,304		
102			1	1,315
103	1	258	1	1,284
105	1	2,470		
Total	16,429	\$ 181,422,679	21,647	\$ 231,600,551

SCHEDULE D

TABLE 5

THE DISTRIBUTION OF THE NUMBER AND ANNUAL  
RETIREMENT ALLOWANCES OF BENEFICIARIES AND  
SURVIVORS BY AGE AS OF DECEMBER 31, 2009

SERVICE RETIREMENTS AND  
DEPENDENTS OF DECEASED BENEFICIARIES

Age	Number	Men		Women	
		Number	Amount	Number	Amount
24				1	\$ 9,404
30				1	16,861
31	1	\$	19,935		
34	2		36,214		
35	1		14,003		
36	3		64,424		
37	2		29,657	2	30,071
38	2		31,217		
39				1	11,223
40	4		68,727		
41	3		55,045	1	14,921
42	3		46,100	1	24,831
43	5		69,834	2	36,643
44	7		107,767	3	61,525
45	5		67,069	2	39,522
46	4		100,340	1	33,178
47	14		236,234	5	62,248
48	23		591,409	5	67,795
49	41		1,306,548	10	198,017
50	86		2,591,203	30	697,557
51	133		3,632,273	58	1,202,891
52	179		5,476,928	121	3,029,281
53	286		8,575,511	100	2,558,781
54	333		9,912,668	173	4,251,609
55	409		12,119,624	227	5,458,068
56	475		14,306,050	220	5,983,621
57	558		15,830,279	310	7,628,964
58	573		15,426,337	336	8,448,090
59	698		18,363,684	347	8,529,547
60	623		17,121,599	383	8,644,348
61	700		18,975,294	520	11,463,137
62	826		19,762,756	626	12,090,534
63	1,038		21,748,395	811	13,446,739
64	738		14,919,827	614	9,523,995
65	803		15,182,259	677	10,408,450
66	821		15,048,549	708	9,619,698
67	943		16,871,394	792	10,376,773

TABLE 5

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL  
RETIREMENT ALLOWANCES OF BENEFICIARIES AND  
SURVIVORS BY AGE AS OF DECEMBER 31, 2009**

**SERVICE RETIREMENTS AND  
DEPENDENTS OF DECEASED BENEFICIARIES**

CONTINUED

Age	Men		Women	
	Number	Amount	Number	Amount
68	788	\$ 13,218,155	705	\$ 9,313,643
69	751	12,813,590	619	7,795,729
70	722	12,295,234	609	7,752,126
71	688	11,746,243	592	6,896,532
72	680	10,548,188	540	6,425,090
73	695	10,974,765	538	6,358,297
74	685	10,675,028	508	6,048,021
75	693	10,309,501	435	4,679,842
76	571	8,152,882	414	4,565,369
77	547	8,222,360	408	4,424,917
78	568	8,263,410	403	4,626,140
79	505	7,287,796	370	4,095,310
80	482	6,856,764	345	3,493,227
81	470	5,812,497	306	3,495,924
82	413	5,609,228	278	2,879,674
83	397	5,268,705	265	2,691,329
84	374	4,571,282	253	2,677,956
85	373	4,712,380	223	2,240,524
86	300	3,278,318	197	1,956,510
87	324	3,530,609	153	1,423,455
88	251	2,859,702	146	1,304,539
89	212	2,173,451	129	1,147,300
90	174	1,705,517	97	826,321
91	148	1,439,693	108	824,726
92	110	1,021,010	69	472,597
93	112	928,654	65	449,322
94	82	723,890	35	289,446
95	62	571,060	24	166,916
96	59	462,306	27	169,774
97	39	264,920	14	132,038
98	42	230,444	6	12,858
99	26	121,492	5	27,077
100	18	106,410	7	49,672
101	18	132,760	6	42,795
102	12	66,726	3	15,139
103	4	10,991		
104	3	22,935	1	3,361

TABLE 5

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL  
RETIREMENT ALLOWANCES OF BENEFICIARIES AND  
SURVIVORS BY AGE AS OF DECEMBER 31, 2009**

**SERVICE RETIREMENTS AND  
DEPENDENTS OF DECEASED BENEFICIARIES**

CONTINUED

Age	Number	Men		Women	
		Number	Amount	Number	Amount
105	3		\$ 18,473		
106	1		446	2	\$ 8,527
107	2		9,105	1	6,089
<b>Total</b>	<b>22,746</b>		<b>\$ 425,726,073</b>	<b>15,994</b>	<b>\$ 233,756,434</b>
Maximum	5,990		\$ 111,348,282	9,529	\$ 129,588,901
Cash Refund	650		10,390,851	994	10,749,691
100% J&S	3,870		75,887,188	665	8,338,490
50% J&S	1,444		30,775,597	457	6,750,009
Soc Sec Level	1,961		48,664,100	2,024	43,584,880
Odd Surv	17		388,193	9	86,938
100% J&S Popup	2,871		63,914,626	874	14,242,258
50% J&S Popup	1,449		35,839,228	819	15,079,503
Beneficiaries	4,494		48,518,008	623	5,335,764

SCHEDULE D

TABLE 6

THE DISTRIBUTION OF THE NUMBER AND ANNUAL  
RETIREMENT ALLOWANCES OF BENEFICIARIES AND  
SURVIVORS BY AGE AS OF DECEMBER 31, 2009

DISABILITY RETIREMENTS

Age	Number	Men		Women	
			Amount	Number	Amount
27	1	\$	14,031		
28	2		31,160		
29	2		33,437	1	\$ 24,114
30	8		150,088		
31	5		84,868		
32	3		52,701	2	31,042
33	2		29,936	2	25,355
34	8		136,729	3	47,147
35	6		96,332	4	83,569
36	10		202,305	1	12,487
37	16		271,160	9	159,150
38	20		392,468	10	162,353
39	22		453,737	5	100,661
40	38		756,766	23	401,805
41	41		846,795	20	352,985
42	33		608,150	23	469,168
43	50		951,423	26	408,539
44	66		1,166,714	26	409,427
45	64		1,251,096	35	703,657
46	79		1,531,131	51	897,155
47	98		1,919,848	48	921,214
48	112		1,995,667	63	1,078,825
49	94		1,759,042	68	1,123,953
50	117		2,189,883	67	1,173,283
51	117		2,304,001	94	1,526,806
52	117		2,024,582	70	1,131,792
53	145		2,839,202	91	1,518,263
54	146		2,775,312	104	1,850,507
55	179		3,619,168	107	1,822,477
56	170		3,644,237	111	1,827,331
57	173		3,632,592	117	1,907,999
58	216		4,969,494	118	1,992,861
59	213		4,291,075	85	1,477,979
60	229		4,857,413	113	1,701,257
61	228		4,633,843	132	2,121,759
62	229		4,728,837	115	1,587,995
63	226		4,498,231	139	2,000,641
64	196		3,658,528	111	1,560,463
65	188		3,569,821	104	1,421,954
66	131		2,327,648	106	1,305,003

**TABLE 6**  
**THE DISTRIBUTION OF THE NUMBER AND ANNUAL**  
**RETIREMENT ALLOWANCES OF BENEFICIARIES AND**  
**SURVIVORS BY AGE AS OF DECEMBER 31, 2009**

**DISABILITY RETIREMENTS**

CONTINUED

Age	Number	Men		Women	
		Number	Amount	Number	Amount
67	157		\$ 2,964,364	97	\$ 1,212,638
68	116		2,085,019	63	791,501
69	119		1,912,666	76	961,896
70	102		1,694,283	69	767,159
71	91		1,399,733	54	633,280
72	89		1,348,325	42	456,513
73	62		1,050,630	35	416,850
74	73		1,208,151	34	371,457
75	52		680,515	26	258,550
76	37		471,024	30	275,431
77	46		662,094	23	249,553
78	37		416,826	18	163,558
79	31		479,217	13	148,434
80	27		427,451	15	140,886
81	16		232,268	12	132,893
82	13		171,605	10	78,842
83	18		261,896	8	77,343
84	13		177,241	5	64,779
85	12		149,085	9	79,873
86	9		141,838	7	45,888
87	4		93,411	6	41,599
88	3		48,283	5	23,383
89	6		39,825	3	17,397
90	2		33,240	4	26,573
91	1		11,482	3	16,065
92	1		16,134	4	57,966
93				1	3,869
94				2	12,755
98	1		17,161		
99	1		6,047		
<b>Total</b>	<b>4,939</b>	<b>\$</b>	<b>93,499,265</b>	<b>2,878</b>	<b>\$ 42,867,907</b>
Maximum	3,556	\$	72,093,986	2,486	\$ 38,299,078
Cash Refund	256		4,760,010	137	1,714,790
100% J&S	230		2,580,636	45	369,383
50% J&S	355		5,409,691	60	648,523
Soc Sec Level	6		192,791	2	48,795
Odd Surv	15		304,407		
100% J&S Popup	143		1,783,710	42	412,454
50% J&S Popup	378		6,374,033	106	1,374,884

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
By Participating Employers Included in the Valuation

Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
90001	73190	Yancey County	7.00	6.94	0.12	0.14		
90002		Yancey Soil & Water Conservation District	6.88					
90011	70330	Burnsville, Town Of	7.02	6.94	0.14	0.14		
90092		Martin-Tyrell-Washington D.H.D	6.98		0.10			
90096		Pas.-Per.-Camden-Chowan D.H.D.	6.97		0.09			
90098		Toe River District Health Department	7.00		0.12			
90099		Appalachian District Health Department	6.96		0.08			
90101	70020	Alamance County	6.96	6.94	0.08	0.14		
90108		Alamance-Caswell Area Mental Health	6.95		0.07			
90111	70320	Burlington, City Of	6.97	6.94	0.09	0.14		
90114		Mebane, Town Of	17.53	17.59		0.14	6,606,958	6/30/2033
90117		Burlington-Graham A.B.C. Board	7.08		0.20			
90121	71080	Graham, City Of	6.88	6.94		0.14		
90131	70880	Elon College, Town Of	6.96	6.94	0.08	0.14		
90141	71245	Haw River, Town Of	6.88	6.94		0.14		
90151		Alamance, Village Of	17.99				23,146	9/30/2016
90161		Green Level, Town Of	7.73				11,819	3/31/2018
90201	70032	Alexander County	6.98	6.94	0.10	0.14		
90203		Alexander County Health Department	6.94		0.06			
90205		Alexander County Library	7.08		0.20			
90206		Alexander County Welfare Department	6.99		0.11			
90211	72775	Taylorsville, Town Of	6.88	6.94		0.14		
90217		Taylorsville A.B.C. Board	6.88					
90301	70035	Alleghany County	6.99	6.94	0.11	0.14		
90304		New River Behavioral Healthcare	7.04		0.16			
90305		Northwestern Regional Library	7.06		0.18			
90307		Sparta A.B.C. Board	7.41				1,925	12/31/2028
90401	70040	Anson County	7.02	6.94	0.14	0.14		
90411	72930	Wadesboro, Town Of	7.01	6.94	0.13	0.14		
90413		Wadesboro Housing Authority	7.07		0.19			
90417		Wadesboro A.B.C. Board	6.99		0.11			
90421	71584	Lilesville, Town Of	6.92	6.94	0.04	0.14		
90431	72345	Poikton, Town Of	7.07		0.19			
90441		Peachland, Town Of	6.88					
90451		Ansonville, Town Of	8.13				2,777	9/30/2012
90461		Morven, Town Of	11.36				14,199	6/30/2019
90501	70065	Ashe County	6.96	6.94	0.08	0.14		
90511	71447	Jefferson, Town Of	8.48	8.54		0.14	43,023	3/31/2015
90521	73025	West Jefferson, Town Of	10.58	10.64		0.14	234,891	9/30/2020
90601	70090	Avery County	7.02	6.94	0.14	0.14		

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
By Participating Employers Included in the Valuation

Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
90605		Avery-Mitchell-Yancey Dist. Library	7.12		0.24			
90611	70110	Banner Elk, Town Of	6.88	6.94		0.14		
90617		High Country Municipal A.B.C. Board	7.99		0.22		16,734	6/30/2023
90621	72032	Newland, Town Of	6.88	6.94		0.14		
90631	70146	Beech Mountain, Town Of	11.82	11.88		0.14	685,680	12/31/2018
90641	70860	Elk Park, Town Of	7.50	7.56		0.14	6,682	9/30/2020
90651	72724	Sugar Mountain, Town Of	14.02	14.08		0.14	551,071	3/31/2027
90701	70130	Beaufort County	6.97	6.94	0.09	0.14		
90704		Beaufort County A.B.C. Board	7.16		0.28			
90705		B.H.M. Regional Library	7.10		0.22			
90709		Mideast Economic Development Comm	6.97		0.09			
90711	72990	Washington, City Of	6.97	6.94	0.09	0.14		
90721	70085	Aurora, Town Of	7.01	6.94	0.13	0.14		
90731	70147	Belhaven, Town Of	6.88	6.94		0.14		
90741		Washington Park, Town Of	6.88					
90751	70525	Chocowinity, Town Of	15.52	15.58		0.14	142,016	6/30/2015
90801	70180	Bertie County	6.88	6.94		0.14		
90804		Bertie County A.B.C. Board	7.25		0.37			
90805		Albemarle Regional Library	7.08		0.20			
90808		Bertie-Martin Regional Jail Comm	7.01		0.13			
90811	70082	Aulander, Town Of	7.15		0.27			
90812	73122	Windsor, Town Of	6.88	6.94		0.14		
90861	71556	Lewiston-Woodville, Town Of	7.92	7.98		0.14	6,735	6/30/2024
90901	70210	Bladen County	6.98	6.94	0.10	0.14		
90911	70850	Elizabethtown, Town Of	7.00	6.94	0.12	0.14		
90917		Elizabethtown A.B.C. Board	6.88					
90918		Southeastern Economic Develop. Com	6.90		0.02			
90921	73050	White Lake, Town Of	7.00	6.94	0.12	0.14		
90931	70537	Clarkton, Town Of	17.54		0.05		61,002	12/31/2012
90941	70215	Bladenboro, Town Of	12.92	12.98		0.14	124,018	6/30/2014
91001	70280	Brunswick County	6.96	6.94	0.08	0.14		
91002	71540	Leland, Town Of	7.85	7.91		0.14	115,551	6/30/2015
91003		Brunswick County Health Department	6.96		0.08			
91004		Brunswick County A.B.C. Board	8.86				26,843	12/31/2017
91006		Brunswick County Welfare Department	6.95		0.07			
91007		Calabash A.B.C. Board	12.45				37,919	3/31/2019
91008		Cape Fear Council Of Governments	12.42				198,473	6/30/2016
91009		Brunswick County Tourism Develop. Authority	7.89				16,961	9/30/2031
91010		Calabash, Town Of	14.25				154,578	9/30/2018
91011	72650	Southport, City Of	6.99	6.94	0.11	0.14		



Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
By Participating Employers Included in the Valuation

Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
91012	72076	Northwest, City Of	7.52	7.58		0.14	5,735	6/30/2019
91014	71375	Holden Beach, Town Of	11.77	11.83		0.14	518,297	9/30/2022
91017		Southport A.B.C. Board	7.10		0.22			
91020		Belville, Town Of	7.52				11,909	6/30/2031
91021	71630	Oak Island, Town Of	6.98	6.94	0.10	0.14		
91024		Carolina Shores, Town of	8.09				33,557	3/31/2023
91027		Oak Island A.B.C. Board	7.10		0.22			
91032		St. James, Town Of	8.12				7,548	12/31/2024
91041	72723	Sunset Beach, Town Of	6.95	6.94	0.07	0.14		
91042		North Brunswick Sanitary District	11.04				508,953	12/31/2025
91047		Sunset Beach A.B.C. Board	19.50		0.48		122,800	9/30/2019
91051	70405	Caswell Beach, Town Of	9.84	9.90		0.14	55,190	6/30/2015
91057		Shallotte A.B.C. Board	7.17		0.29			
91061	72135	Ocean Isle Beach, Town Of	6.96	6.94	0.08	0.14		
91067		Ocean Isle A.B.C. Board	9.19		0.26		14,060	6/30/2017
91071	70225	Boiling Spring Lakes, City Of	10.80	10.72	0.14	0.14	21,552	6/30/2010
91077		Boiling Spring Lakes A.B.C. Board	21.44				45,054	3/31/2023
91081	72597	Shallotte, Town Of	7.89	7.95		0.14	12,566	9/30/2010
91091	70107	Bald Head Island, Village Of	7.05	7.06	0.05	0.14	3,535	3/31/2011
91101	70290	Buncombe County	6.95	6.94	0.07	0.14		
91102		Land-Of-Sky Regional Council	6.99		0.11			
91104		Woodfin ABC Commission	8.39				25,260	9/30/2033
91107		Western NC Regional Air Pollution Control	6.94		0.06			
91108		Metro Sewerage Dist Of Buncombe County	6.96		0.08			
91109		Woodfin Sanitary Water & Sewer District	6.97		0.09			
91111	70190	Biltmore Forest, Town Of	6.88	6.94		0.14		
91119		Western Highland Area Authority	7.63				376,770	3/31/2028
91120		West Buncombe Fire Department	7.11				5,136	6/30/2014
91121	70070	Asheville, City Of	6.88	6.94		0.14		
91127	70072	Asheville A.B.C. Board	6.96	6.94	0.08	0.14		
91128	70074	Asheville Regional Airport Authority	6.97	6.94	0.09	0.14		
91138		Skyland Volunteer Fire Department	6.88					
91141	73016	Weaverville, Town Of	6.88	6.94		0.14		
91151	70200	Black Mountain, Town Of	6.97	6.94	0.09	0.14		
91154		Black Mountain A.B.C. Board	11.15		0.25		1,745	6/30/2010
91161	71820	Montreat, Town Of	6.97	6.94	0.09	0.14		
91171	73160	Woodfin, Town Of	6.88	6.94		0.14		
91201	70310	Burke County	7.00	6.94	0.12	0.14		
91202		Burke-Catawba Dist. Confinement Fa	7.56				47,736	3/31/2020
91203		Burke County Health Department	6.97		0.09			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
91206		Burke County Welfare Department	6.97		0.09			
91211	72883	Valdese, Town Of	6.98	6.94	0.10	0.14		
91213		Valdese Housing Authority	15.04				78,774	6/30/2019
91217	71880	Morganton A.B.C. Board	7.03		0.15			
91221	70745	Drexel, Town Of	6.96	6.94	0.08	0.14		
91231	71870	Morganton, City Of	6.88	6.94		0.14		
91233		Morganton Housing Authority	7.06		0.18			
91241	71065	Glen Alpine, Town Of	7.02	6.94	0.14	0.14		
91251		Hildebrand, Town Of	10.98				24,896	6/30/2017
91261		Connelly Springs, Town Of	9.77				17,573	9/30/2027
91301	70340	Cabarrus County	6.96	6.94	0.08	0.14		
91302		Water & Sewer Authority Of Cabarrus County	6.95		0.07			
91306		Cabarrus Co. Public Health Auth	6.94		0.06			
91308		Cabarrus Co. Tourism Auth	7.55				47,399	9/30/2032
91311	70590	Concord, City Of	6.96	6.94	0.08	0.14		
91317		Concord A.B.C. Board	7.05		0.17			
91321		Mount Pleasant, Town Of	13.02				404,194	12/31/2027
91327		Mt. Pleasant A.B.C. Board	7.02		0.14			
91331	71468	Kannapolis, Town Of	6.95	6.94	0.07	0.14		
91401	70350	Caldwell County	6.97	6.94	0.09	0.14		
91411	71090	Granite Falls, Town Of	7.00	6.94	0.12	0.14		
91417		Granite Falls A.B.C. Board	7.08		0.20			
91421		Sawmills, Town Of	9.99				81,418	9/30/2018
91423		Lenoir Housing Authority	7.00		0.12			
91431	71395	Hudson, Town Of	6.88	6.94		0.14		
91441		Harrisburg, Town Of	8.53				138,578	9/30/2013
91451	71552	Lenior, City Of	13.42	13.48		0.14	4,477,439	6/30/2019
91457		Lenior A.B.C. Board	16.48				176,838	3/31/2023
91461		Cajah's Mountain, Town Of	24.65				96,380	9/30/2028
91501	70357	Camden County	7.02	6.94	0.14	0.14		
91504		Camden County A.B.C. Board	7.01		0.13			
91509		Albemarle Mental Health Center	6.90		0.02			
91601	70380	Carteret County	6.98	6.94	0.10	0.14		
91604	70385	Carteret County A.B.C. Board	7.00	6.94	0.12	0.14		
91611	71860	Morehead City, Town Of	6.95	6.94	0.07	0.14		
91621	72035	Newport, Town Of	6.88	6.94		0.14		
91631	70145	Beaufort, Town Of	7.00	6.94	0.12	0.14		
91633		Beaufort Housing Authority	6.88					
91641	72290	Pine Knoll Shores, Town Of	6.97	6.94	0.09	0.14		
91651	70890	Emerald Isle, Town Of	6.88	6.94		0.14		

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
91661	71405	Indian Beach, Town Of	6.88	6.94		0.14		
91671	70365	Cape Carteret, Town Of	10.27	10.23	0.10	0.14	39,359	9/30/2012
91681	70080	Atlantic Beach, Town Of	13.31	13.17	0.20	0.14	1,787,498	3/31/2028
91691		Cedar Point, Town Of	8.32				23,778	6/30/2032
91701	70415	Caswell County	7.01	6.94	0.13	0.14		
91704		Caswell County A.B.C. Board	7.13		0.25			
91706		Caswell County Welfare Department	6.97	6.94	0.09	0.14		
91719	73192	Yanceyville, Town Of	7.02		0.14			
91801	70430	Catawba County	6.95	6.94	0.07	0.14		
91804	70440	Catawba County A.B.C. Board	7.21	6.94	0.33	0.14		
91809		Mental Health Partners	7.04		0.16			
91811	71330	Hickory, City Of	6.96	6.94	0.08	0.14		
91812		Hickory/Conover Tourism Dev. Authority	8.00				34,654	12/31/2021
91813		Hickory Housing Authority	6.95		0.07			
91818		Western Piedmont Council of Governments	17.61				2,991,955	3/31/2023
91819		Western Piedmont Regional Transit Authority	7.12		0.24			
91821	70535	Claremont, Town Of	6.96	6.94	0.08	0.14		
91831	71700	Maiden, Town Of	6.97	6.94	0.09	0.14		
91841	71640	Long View, Town Of	6.97	6.94	0.09	0.14		
91851	70610	Conover, Town Of	6.97	6.94	0.09	0.14		
91861	70270	Brookford, Town Of	6.88	6.94		0.14		
91871	72040	Newton, Town Of	7.44	7.39	0.11	0.14	45,369	6/30/2011
91881	70441	Catawba, Town Of	9.02	9.08		0.14	68,467	12/31/2022
91901	70490	Chatham County	6.96	6.94	0.08	0.14		
91903		Chatham County Housing Authority	12.71				25,740	6/30/2013
91904		Chatham County A.B.C. Board	7.46				4,151	12/31/2017
91908		Goldston-Gulf Sanitary District	6.88					
91911	72625	Siler City, Town Of	7.00	6.94	0.12	0.14		
91917		Siler City A.B.C. Board	7.04		0.16			
91921	72330	Pittsboro, Town Of	7.03	6.94	0.15	0.14		
92001	70500	Cherokee County	7.03	6.94	0.15	0.14		
92005		Nantahala Regional Library	7.03		0.15			
92011	71975	Murphy, Town Of	7.09	6.94	0.21	0.14		
92017		Murphy A.B.C. Board	6.96		0.08			
92021	70036	Andrews, Town Of	11.78	11.84		0.14	248,375	6/30/2018
92101	70530	Chowan County	6.98	6.94	0.10	0.14		
92104		Chowan County A.B.C. Board	7.16		0.28			
92109		Albemarle Regional Plan. & Develop. Com	7.00		0.12			
92111	70817	Edenton, Town Of	7.04	6.94	0.16	0.14		
92113		The New Edenton Housing Authority	17.57		0.14		138,410	6/30/2021

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
92201	70538	Clay County	7.01	6.94	0.13	0.14		
92301	70550	Cleveland County	6.96	6.94	0.08	0.14		
92302		Cleveland County Sanitary District	8.54				212,821	6/30/2020
92311	72610	Shelby, City Of	6.97	6.94	0.09	0.14		
92317		Shelby A.B.C. Board	7.03		0.15			
92321	71490	Kings Mountain, City Of	6.88	6.94		0.14		
92327		Kings Mountain A.B.C. Board	7.04		0.16			
92331	70230	Boiling Springs, Town Of	7.07	6.94	0.19	0.14		
92341	71532	Lawndale, Town Of	6.88					
92351	71178	Grover, Town Of	9.05	8.91	0.20	0.14	20,248	9/30/2020
92401	70580	Columbus County	7.00	6.94	0.12	0.14		
92403		Whiteville Housing Authority	6.88					
92411	73060	Whiteville, City Of	6.97	6.94	0.09	0.14		
92417		Whiteville A.B.C. Board	7.04		0.16			
92421		Brunswick, Town Of	9.92				12,428	6/30/2017
92427		Lake Waccamaw A.B.C. Board	7.45		0.57			
92431	70908	Fair Bluff, Town Of	11.46	11.52		0.14	54,927	9/30/2017
92441	70450	Chadbourn, Town Of	6.88	6.94		0.14		
92444		Chadburn A.B.C. Board	6.88					
92451	72760	Tabor City, Town Of	13.41	13.47		0.14	114,046	6/30/2012
92457		Tabor City A.B.C. Board	11.45				6,530	6/30/2015
92461	71519	Lake Waccamaw, Town Of	12.01	12.07		0.14	191,525	9/30/2018
92501	70650	Craven County	6.98	6.94	0.10	0.14		
92502		First Craven Sanitary District	7.44				1,203	6/30/2011
92504		Craven County A.B.C. Board	7.06		0.18			
92505		Craven-Pamlico-Carteret Regional Library	7.09		0.21			
92506		Craven County Airport Authority	9.19		0.37		14,956	12/31/2012
92507		Neuse River Council Of Governments	6.96		0.08			
92508		Coastal Regional Waste Management Authority	6.98		0.10			
92509		Neuse Clinic	6.94		0.06			
92511	72020	New Bern, City Of	6.97	6.94	0.09	0.14		
92521	72810	Trent Woods, Town Of	6.99	6.94	0.11	0.14		
92531	71240	Havelock, City Of	6.96	6.94	0.08	0.14		
92541	72435	River Bend, Town Of	6.88	6.94		0.14		
92551	72910	Vanceboro, Town Of	15.07	15.13		0.14	74,320	6/30/2014
92561		Bridgeton, Town Of	9.58	9.64		0.14	12,640	12/31/2016
92571		Cove City, Town Of	11.62				14,192	9/30/2026
92601	70680	Cumberland County	6.97	6.94	0.09	0.14		
92602		Westarea Volunteer Fire Department	9.49				7,296	6/30/2013
92604	70685	Cumberland County A.B.C. Board	9.61	9.52	0.15	0.14	130,133	9/30/2012

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
92607		Region M Council Of Governments	7.00		0.12			
92608		Cumberland Memorial Auditorium Com	6.98		0.10			
92611	70940	Fayetteville, City Of	6.96	6.94	0.08	0.14		
92613		Fayetteville Metro. Housing Authority	14.81		0.11		1,573,359	3/31/2020
92614		Fayetteville Public Works Commission	12.11				20,425,469	3/31/2027
92621	72715	Stedman, Town Of	6.88	6.94		0.14		
92631	71390	Hope Mills, Town Of	6.97	6.94	0.09	0.14		
92641		Wade, Town Of	6.88					
92651		Linden, Town Of	9.17				9,238	12/31/2017
92661	72676	Spring Lake, Town Of	13.61	13.56	0.11	0.14	1,727,029	9/30/2024
92671		Falcon, Town Of	13.30				22,479	6/30/2026
92681		Eastover, Town Of	6.88					
92701	70700	Currituck County	6.96	6.94	0.08	0.14		
92704		Currituck County A.B.C. Board	6.88					
92801	70720	Dare County	6.97	6.94	0.09	0.14		
92802		Dare County Tourism Board	10.32		0.07		114,125	6/30/2016
92804	70721	Dare County A.B.C. Board	7.08	6.94	0.20	0.14		
92811	71980	Nags Head, Town Of	6.95	6.94	0.07	0.14		
92821	71480	Kill Devil Hills, Town Of	6.96	6.94	0.08	0.14		
92831	71705	Manteo, Town Of	7.05	6.94	0.17	0.14		
92841	72645	Southern Shores, Town Of	6.97	6.94	0.09	0.14		
92851	71507	Kitty Hawk, Town Of	7.06	6.94	0.18	0.14		
92861	70755	Duck, Town Of	7.65	7.71		0.14	126,143	6/30/2027
92901	70723	Davidson County	6.98	6.94	0.10	0.14		
92911	72780	Thomasville, City Of	6.98	6.94	0.10	0.14		
92913		Thomasville Housing Authority	23.31				555,828	6/30/2027
92917		Lexington A.B.C. Board	7.12		0.24			
92921	70730	Denton, Town Of	6.88	6.94		0.14		
92931	71570	Lexington, City Of	6.97	6.94	0.09	0.14		
93001	70725	Davie County	6.95	6.94	0.07	0.14		
93009		Davie Soil & Water Conservation District	6.88					
93011	71790	Mocksville, Town Of	6.97	6.94	0.09	0.14		
93021		Bermuda Run, Town Of	8.75				26,239	6/30/2025
93027		Cooleemee A.B.C. Board	7.42				938	12/31/2012
93031	70624	Cooleemee, Town Of	13.08	13.14		0.14	101,665	9/30/2027
93101	70770	Duplin County	7.00	6.94	0.12	0.14		
93108		Duplin-Sampson Area Mental Health	6.98		0.10			
93111	70160	Beulaville, Town Of	6.95	6.94	0.07	0.14		
93121	71469	Kenansville, Town Of	6.95	6.94	0.07	0.14		
93127		Kenansville A.B.C. Board	6.88					

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
93131	72981	Warsaw, Town Of	6.88	6.94		0.14		
93137		Warsaw A.B.C. Board	6.88					
93141	70920	Faison, Town Of	6.94		0.06			
93151	72970	Wallace, Town Of	6.88	6.94		0.14		
93157		Wallace A.B.C. Board	6.88					
93161	72487	Rose Hill, Town Of	10.37	10.26	0.17	0.14	9,550	6/30/2010
93171		Calypso, Town Of	8.48				2,057	9/30/2011
93181		Teachey, Town Of	13.62				15,920	6/30/2013
93191	71690	Magnolia, Town Of	9.81	9.87		0.14	57,949	6/30/2022
93201	70790	Durham County	6.95	6.94	0.07	0.14		
93202		Parkwood Fire Department	6.88					
93204	70800	Durham County A.B.C. Board	7.00	6.94	0.12	0.14		
93211	70780	Durham, City Of	6.88	6.94		0.14		
93212		Durham Convention and Visitors Bureau	12.59				837,340	9/30/2028
93219		Triangle J Council Of Governments	6.94		0.06			
93301	70820	Edgecombe County	6.99	6.94	0.11	0.14		
93303		Edgecombe-Nash Mental Health Clinic	6.95		0.07			
93304		Edgecombe County A.B.C. Board	7.09		0.21			
93305		Edgecombe-Nash Memorial Library	7.01		0.13			
93309		Region L Council Of Governments	6.98		0.10			
93311	72770	Tarboro, Town Of	6.97	6.94	0.09	0.14		
93317		Tarboro Redevelopment Commission	7.00		0.12			
93321	72480	Rocky Mount, City Of	6.95	6.94	0.07	0.14		
93323		Rocky Mount-Wilson Airport Authority	6.99		0.11			
93331	72296	Pinetops, Town Of	7.00	6.94	0.12	0.14		
93333		Rocky Mount Housing Authority	14.22				740,103	12/31/2020
93341		Macclesfield, Town Of	9.03		0.15		5,124	6/30/2011
93351	72351	Princeville, Town Of	10.04	10.10		0.14	18,552	3/31/2013
93401	70951	Forsyth County	6.88	6.94		0.14		
93402		Airport Commission Of Forsyth County	12.77				163,759	6/30/2018
93407		Northwest Piedmont Council Of Governments	6.96		0.08			
93408		Forsyth-Stokes Mental Health Authority	6.88					
93411	73130	Winston-Salem, City Of	6.88	6.94		0.14		
93413		Winston-Salem Housing Authority	6.95		0.07			
93417	73140	Winston-Salem A.B.C. Board	7.04	6.94	0.16	0.14		
93421	71470	Kernersville, Town Of	6.88	6.94		0.14		
93431		Rural Hall, Town Of	6.96		0.08			
93441		Clemmons, Village Of	7.49				25,175	9/30/2015
93442		Clemmons Fire Department	6.88					
93451		Lewisville, Town Of	6.88					

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
93461		Walkertown, Town Of	8.07				9,620	12/31/2019
93471		Tobaccoville, Village Of	7.48				6,292	12/31/2023
93501	70960	Franklin County	6.98	6.94	0.10	0.14		
93511	70970	Franklinton, Town Of	6.88	6.94		0.14		
93517		Franklinton A.B.C. Board	7.87		0.99			
93521	71650	Louisburg, Town Of	6.96	6.94	0.08	0.14		
93527		Louisburg A.B.C. Board	7.07		0.19			
93531	70295	Bunn, Town Of	6.88	6.94		0.14		
93537		Bunn A.B.C. Board	6.88					
93541	73200	Youngsville, Town Of	7.25	7.31		0.14	10,381	9/30/2014
93601	71030	Gaston County	6.95	6.94	0.07	0.14		
93602	72682	Stanley, Town Of	9.25	9.19	0.12	0.14	94,324	6/30/2014
93609		Gaston-Lincoln Area Mental Health	6.96		0.08			
93610	71760	Mcadenville, Town Of	15.92	15.91	0.07	0.14	55,776	6/30/2014
93611	71040	Gastonia, City Of	6.88	6.94		0.14		
93615		Gaston Lincoln Regional Library	6.92		0.04			
93617		Gastonia A.B.C. Board	7.18		0.30			
93618		Gaston Co. Economic Dev. Commission	16.95				130,050	12/31/2022
93621	70150	Belmont, City Of	6.88	6.94		0.14		
93623		Belmont Housing Authority	10.47				14,502	3/31/2018
93631	70640	Cramerton, Town Of	7.04	6.94	0.16	0.14		
93641	70520	Cherryville, City Of	7.03	6.94	0.15	0.14		
93647		Cherryville A.B.C. Board	20.09				62,491	12/31/2023
93651	70705	Dallas, Town Of	6.88	6.94		0.14		
93661	71655	Lowell, Town Of	6.88	6.94		0.14		
93671		Bessemer City, City Of	7.11		0.23			
93677		Bessemer City A.B.C. Board	6.88					
93681	72390	Ranlo, Town Of	6.88	6.94		0.14		
93691	71930	Mt. Holly, City Of	6.96	6.94	0.08	0.14		
93701	71050	Gates County	6.99	6.94	0.11	0.14		
93801	71085	Graham County	11.72	11.78		0.14	1,208,575	6/30/2024
93803		Graham County Health Department	6.94		0.06			
93806		Graham County Welfare Department	7.01		0.13			
93821		Robbinsville, Town of	14.37		0.17		210,376	3/31/2023
93901	71110	Granville County	6.97	6.94	0.09	0.14		
93904		Granville County A.B.C. Board	7.25		0.37			
93906		Granville County Hospital	6.94		0.06			
93908		Granville-Vance Health District	6.96		0.08			
93909		Granville County-Oxford Plan Comm	6.88					
93910		South Granville Water and Sewer Authority	7.08		0.20			

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
93911	72200	Oxford, City Of	6.99	6.94	0.11	0.14		
93913		Oxford Housing Authority	6.97		0.09			
93914		Stovall, Town Of	7.25		0.37			
93921	70660	Creedmoor, City Of	6.88	6.94		0.14		
93931		Butner, Town Of	7.03		0.15			
94001	71130	Greene County	7.02	6.94	0.14	0.14		
94002		Maury Sanitary Land District	7.77				3,904	3/31/2020
94004		Greene County A.B.C. Board	6.94		0.06			
94005		Neuse Regional Library - Greene County	7.06		0.18			
94011		Hookerton, Town Of	6.99		0.11			
94021		Snow Hill, Town Of	6.88					
94031		Walstonburg, Town Of	14.16				59,167	9/30/2033
94101	71180	Guilford, County Of	6.95	6.94	0.07	0.14		
94102		Guil-Rand Fire Department	6.88					
94108		Pinecroft-Sedgefield Fire District	6.88					
94109		Alamance Community Fire Dist., Inc	6.88					
94111	71140	Greensboro, City Of	6.97	6.95	0.08	0.14	38,293	12/31/2012
94112		Piedmont Triad Regional Water Authority	6.94	6.94	0.06	0.14		
94117	71150	Greensboro A.B.C. Board	6.98		0.10			
94118		Guilford Fire District	8.77				88,129	12/31/2013
94121	71340	High Point, City Of	6.96	6.94	0.08	0.14		
94127		High Point A.B.C. Board	7.07		0.19			
94141		Piedmont Triad Council Of Governments	6.98		0.10			
94151	71060	Gibsonville, Town Of	7.04	6.94	0.16	0.14		
94157		Gibsonville A.B.C. Board	6.88					
94161		Oak Ridge, Town Of	8.13				24,815	3/31/2024
94168		Colfax Volunteer Fire Department	6.88					
94171		Summerfield, Town Of	8.14				37,352	9/30/2028
94172		Summerfield Fire District	6.92		0.04			
94201	71200	Halifax County	6.97	6.94	0.09	0.14		
94204		Halifax County A.B.C. Board	7.05		0.17			
94209		Roanoke Rapids Sanitary District	6.97		0.09			
94211	70895	Enfield, Town Of	7.07	6.94	0.19	0.14		
94221	72440	Roanoke Rapids, City Of	6.99	6.94	0.11	0.14		
94231	73017	Weldon, Town Of	7.01	6.94	0.13	0.14		
94241	72590	Scotland Neck, Town Of	7.07	6.94	0.19	0.14		
94251		Hobgood, Town Of	8.90		0.05		6,809	9/30/2013
94261	71615	Littleton, Town Of	12.11	12.17		0.14	49,330	9/30/2014
94301	71230	Harnett County	6.96	6.94	0.08	0.14		
94311	70760	Dunn, Town Of	6.98	6.94	0.10	0.14		



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			General Employee	Law Enforcement	General Employee	Law Enforcement		
94313		Dunn Housing Authority	6.99		0.11			
94317		Dunn A.B.C. Board	7.16		0.28			
94321	71585	Lillington, Town Of	6.94	6.94	0.06	0.14		
94331	70900	Erwin, Town Of	6.96	6.94	0.08	0.14		
94341	70570	Coats, Town Of	7.03	6.94	0.15	0.14		
94347		Angier A.B.C. Board	7.00		0.12			
94351	70038	Angier, Town Of	12.88			0.14	284,593	9/30/2014
94401	71250	Haywood County	6.98	6.94	0.10	0.14		
94402		Haywood Medical Center	6.95		0.07			
94408		Junaluska Sanitary District	15.20		0.07		93,172	3/31/2021
94411	73010	Waynesville, Town Of	6.99	6.94	0.11	0.14		
94421	71685	Maggie Valley, Town Of	9.06	9.12		0.14	44,569	6/30/2012
94427		Maggie Valley A.B.C. Board	12.12				22,428	6/30/2013
94428		Maggie Valley Sanitary District	12.62				182,751	9/30/2021
94431	70362	Canton, Town Of	11.73	11.67	0.12	0.14	898,270	6/30/2020
94437		Canton A.B.C. Board	11.76				64,055	12/31/2027
94501	71275	Henderson County	6.97	6.94	0.09	0.14		
94511	71280	Hendersonville, City Of	6.96	6.94	0.08	0.14		
94512		Hendersonville Water Commission	6.98		0.10			
94517		Hendersonville A.B.C. Board	6.88					
94521	71525	Laurel Park, Town Of	12.83	12.89		0.14	37,993	12/31/2010
94527		Laurel Park A.B.C. Board	7.13		0.25			
94531		Fiat Rock, Village Of	7.51				5,127	3/31/2020
94532		Blue Ridge Fire Department	6.95		0.07			
94541	70943	Fletcher, Town Of	7.47	7.53		0.14	32,368	6/30/2014
94547		Fletcher A.B.C. Board	6.88					
94551		Mills River, Town Of	7.72		0.10		16,966	9/30/2028
94601	71310	Hertford County	7.00	6.94	0.12	0.14		
94606		Hertford County Public Health Authority	7.00		0.12			
94611	70007	Ahoskie, Town Of	7.01	6.94	0.13	0.14		
94621	71970	Murfreesboro, Town Of	6.88	6.94		0.14		
94631	73155	Winton, Town Of	6.88					
94641		Cofield, Town Of	18.55				63,842	9/30/2021
94701	71370	Hoke County	6.97	6.94	0.09	0.14		
94704		Hoke County A.B.C. Board	6.98		0.10			
94711	72355	Raeford, Town Of	7.01	6.94	0.13	0.14		
94801	71400	Hyde County	7.00	6.94	0.12	0.14		
94804		Hyde County A.B.C. Board	6.88					
94812		Ocracoke Sanitary District	8.96		0.11		11,488	6/30/2012
94901	71420	Iredell County	6.96	6.94	0.08	0.14		

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
94908		Greater Statesville Development Co	6.88					
94911	72700	Statesville, City Of	6.98	6.94	0.10	0.14		
94917	72710	Statesville A.B.C. Board	7.00	6.94	0.12	0.14		
94921	71850	Mooreville, City Of	6.95	6.94	0.07	0.14		
94923		Mooreville Housing Authority	11.58		0.07		29,993	6/30/2013
94927		Mooreville A.B.C. Board	6.94		0.06			
94931	72815	Troutman, Town Of	7.02	6.94	0.14	0.14		
95001	71430	Jackson County	7.00	6.94	0.12	0.14		
95002		Tuckaseegee Water And Sewer Auth	6.97		0.09			
95005		Fontana Regional Library	7.04		0.16			
95008		Southwestern Plan. & Econ. Dev. Co	6.96		0.08			
95009		Smoky Mountain Mental Health Center	6.95		0.07			
95011	72750	Sylva, Town Of	11.91	11.90	0.07	0.14	343,937	6/30/2019
95017		Sylva A.B.C. Board	12.13		0.12		30,058	3/31/2016
95101	71460	Johnston County	6.95	6.94	0.07	0.14		
95104		Johnston County A.B.C. Board	7.04		0.16			
95105		Johnston County Public Library	7.03		0.15			
95110		Johnston County Memorial Hospital Authority	6.99		0.11			
95111	72630	Smithfield, Town Of	6.96	6.94	0.08	0.14		
95113		Smithfield Housing Authority	17.56				287,639	6/30/2023
95121	72594	Selma, Town Of	6.98	6.94	0.10	0.14		
95123		Selma Housing Authority	6.97		0.09			
95131	70540	Clayton, Town Of	6.97	6.94	0.09	0.14		
95141	70170	Benson, Town Of	6.99	6.94	0.11	0.14		
95151	70954	Four Oaks, Town Of	6.88	6.94		0.14		
95161	72295	Pine Level, Town Of	6.88	6.94		0.14		
95171	71472	Kenly, Town Of	6.88	6.94		0.14		
95181	72349	Princeton, Town Of	10.26	10.32		0.14	84,553	3/31/2021
95191		Wilson's Mills, Town Of	9.70	9.76		0.14	84,863	3/31/2032
95201	71465	Jones County	6.99	6.94	0.11	0.14		
95204		Jones County A.B.C. Board	7.04		0.16			
95205		Neuse Regional Library - Jones County	7.07		0.19			
95211		Pollocksville, Town Of	10.22		0.29		19,501	6/30/2016
95221	71745	Maysville, Town Of	16.65	16.71		0.14	142,291	6/30/2018
95301	71535	Lee County	6.97	6.94	0.09	0.14		
95311	72565	Sanford, City Of	6.88	6.94		0.14		
95317		Sanford A.B.C. Board	7.08		0.20			
95321	70265	Broadway, Town Of	7.00	6.94	0.12	0.14		
95401	71550	Lenoir County	6.98	6.94	0.10	0.14		
95404		Lenoir County A.B.C. Board	6.99		0.11			

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
95405		Neuse Regional Library	6.88					
95411	71500	Kinston, City Of	6.98	6.94	0.10	0.14		
95412		Global Transpark Development Comm	8.69				104,459	6/30/2018
95413		Kinston Housing Authority	16.92		0.10		1,516,821	3/31/2022
95415		Kinston-Lenoir County Library	6.88					
95421	72305	Pink Hill, Town Of	6.93	6.94	0.05	0.14		
95431	71517	Lagrange, Town Of	6.96		0.08			
95501	71590	Lincoln County	6.98	6.94	0.10	0.14		
95504		Lincoln County A.B.C. Board	8.02				11,833	12/31/2028
95511	71600	Lincolnton, City Of	6.98	6.94	0.10	0.14		
95513		Lincolnton Housing Authority	7.03		0.15			
95517		Lincolnton A.B.C. Board	7.23		0.35			
95601	71680	Macon County	6.99	6.94	0.11	0.14		
95611	70955	Franklin, Town Of	7.01	6.94	0.13	0.14		
95617		Highlands A.B.C. Board	7.07		0.19			
95621	71335	Highlands, Town Of	6.88	6.94		0.14		
95701	71684	Madison County	7.02	6.94	0.14	0.14		
95711	71718	Mars Hill, Town Of	7.00	6.94	0.12	0.14		
95721	71711	Marshall, Town Of	10.73	10.74	0.05	0.14	25,431	3/31/2012
95733		Hot Springs Housing Authority	27.85				176,706	6/30/2024
95801	71730	Martin County	7.02	6.94	0.14	0.14		
95802		Martin County Travel & Tourism Authority	6.92		0.04			
95804		Martin County A B C Board	7.08		0.20			
95811	73080	Williamston, City Of	6.88	6.94		0.14		
95813		Williamston Housing Authority	18.58		0.13		260,270	3/31/2019
95831		Hamilton, Town Of	12.14		0.11		44,290	9/30/2018
95841		Jamesville, Town Of	18.69				102,509	12/31/2018
95851	72445	Robersonville, Town Of	16.51	16.57		0.14	762,542	12/31/2019
95853		Robersonville Housing Authority	11.03				57,399	12/31/2019
95901	71762	Mc Dowell County	6.99	6.94	0.11	0.14		
95908		Pleasant Garden Fire Department	9.79				5,624	9/30/2010
95911	71710	Marion, Town Of	7.00	6.94	0.12	0.14		
95917		Marion A.B.C. Board	6.88					
95921	72140	Old Fort, Town Of	6.88	6.94		0.14		
96001	71770	Mecklenburg County	6.94	6.94	0.06	0.14		
96002		Charlotte Mecklenburg P.B.A.	11.15		0.08		148,824	3/31/2013
96003		Charlott Housing Authority	6.88					
96004	71780	Mecklenburg County A.B.C. Board	7.00	6.94	0.12	0.14		
96005		Charlotte-Mecklenburg Public Libra	6.96		0.08			
96008		Mecklenburg County Ems Agency	6.92		0.04			

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
96009		Centralina Council Of Governments	6.88					
96011	70480	Charlotte, City Of	6.88	6.94		0.14		
96012		Charlotte Auditorium-Coiseum	6.88					
96018		Charlotte Fire Ret Sys Board of Trust	6.88					
96021	72300	Pineville, Town Of	6.94	6.94	0.06	0.14		
96031	71775	Mint Hill, Town Of	6.93	6.94	0.05	0.14		
96041	71397	Huntersville, Town Of	6.88	6.94		0.14		
96051	70625	Cornelius, Town Of	6.88	6.94		0.14		
96061	72679	Stallings, Town Of	7.09	6.94	0.21	0.14		
96071	71740	Matthews, Town Of	9.45	9.40	0.11	0.14	1,041,746	6/30/2017
96081	70724	Davidson, Town Of	9.40	9.46		0.14	396,352	12/31/2017
96101	71788	Mitchell County	7.03	6.94	0.15	0.14		
96102		Mitchell Soil & Water Conserv. District	10.34				12,265	9/30/2015
96111	72678	Spruce Pine, Town Of	7.17	6.94	0.29	0.14		
96121	70105	Bakersville, Town Of	6.88	6.94		0.14		
96201	71815	Montgomery County	6.98	6.94	0.10	0.14		
96204		Montgomery-Municipal A.B.C. Board	7.07		0.19			
96211	72685	Star, Town Of	6.88	6.94		0.14		
96221	72822	Troy, Town Of	6.88	6.94		0.14		
96231	70192	Biscoe, Town Of	6.88	6.94		0.14		
96241	70360	Candor, Town Of	6.88	6.94		0.14		
96251	71920	Mount Gilead, Town Of	6.97	6.94	0.09	0.14		
96301	71830	Moore County	6.97	6.94	0.09	0.14		
96302	72776	Taylorstown, Town Of	8.08	8.14		0.14	7,659	6/30/2015
96304	71840	Moore County A.B.C. Board	7.03		0.15			
96305		Moore County Tourism Develop. Auth.	6.88					
96310		Moore County Airport Authority	7.12		0.18		1,428	9/30/2018
96311	72640	Southern Pines, Town Of	6.97	6.94	0.09	0.14		
96312	70358	Cameron, Town Of	7.24	7.30		0.14	2,565	12/31/2018
96321	72920	Vass, Town Of	7.06	6.94	0.18	0.14		
96331	70005	Aberdeen, Town Of	6.98	6.94	0.10	0.14		
96341	72443	Robbins, Town Of	6.88	6.94		0.14		
96351	72287	Pinehurst, Village Of	6.96	6.94	0.08	0.14		
96361	72285	Pinebluff, Town Of	7.07	6.94	0.19	0.14		
96371	73040	Whispering Pines, Village Of	8.36	8.29	0.13	0.14	2,481	3/31/2010
96381	70953	Foxfire Village	8.71	8.70	0.07	0.14	2,701	12/31/2010
96391	70390	Carthage, Town Of	17.15	17.21		0.14	346,815	9/30/2014
96401	71990	Nash County	6.96	6.94	0.08	0.14		
96404	72000	Nash County A.B.C. Board	7.09	6.94	0.21	0.14		
96405		Braswell Memorial Library	8.08				169,506	6/30/2026

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
96411	72675	Spring Hope, Town Of	6.88	6.94		0.14		
96421	71995	Nashville, Town Of	6.97	6.94	0.09	0.14		
96431	71785	Middlesex, Town Of	6.96	6.94	0.08	0.14		
96441	73045	Whitakers, Town Of	7.83	7.89		0.14	11,081	9/30/2015
96451	70104	Bailey, Town Of	8.48	8.54		0.14	26,886	6/30/2019
96461	72600	Sharpsburg, Town of	6.88	6.94		0.14		
96501	72030	New Hanover County	6.97	6.94	0.09	0.14		
96502	72024	New Hanover Airport Authority	8.60	8.57	0.09	0.14	109,816	6/30/2013
96503		Wilmington Housing Authority	13.23				1,865,534	6/30/2024
96504		New Hanover County A.B.C. Board	6.88					
96507		Cape Fear Public Utility Authority	6.88					
96508		Lower Cape Fear Water & Sewer Auth	7.26		0.38			
96509		Southeastern Mental Health Center	6.96		0.08			
96511	73165	Wrightsville Beach, Town Of	6.97	6.94	0.09	0.14		
96512		Cape Fear Public Transportation Authority	6.88					
96521	70375	Carolina Beach, Town Of	6.88	6.94		0.14		
96531	73090	Wilmington, City Of	6.88	6.94		0.14		
96541	71515	Kure Beach, Town Of	6.88	6.94		0.14		
96601	72060	Northampton County	6.99	6.94	0.11	0.14		
96604		Northampton County A.B.C. Board	7.15		0.27			
96611	72432	Rich Square, Town Of	6.88	6.94		0.14		
96612		Choanoke Public Transportation Authority	9.12				35,273	6/30/2013
96621	73162	Woodland, Town Of	6.88	6.94		0.14		
96631	71020	Garysburg, Town Of	6.88	6.94		0.14		
96641	70620	Conway, Town Of	11.77	11.83		0.14	21,518	12/31/2011
96651	71032	Gaston, Town Of	12.11	12.17		0.14	13,154	6/30/2012
96661	71435	Jackson, Town Of	19.50	19.56		0.14	150,605	12/31/2019
96671	72595	Severn, Town Of	10.49				17,400	9/30/2021
96681	72591	Seaboard, Town Of	11.59	11.65		0.14	104,936	12/31/2025
96701	72150	Onslow County	6.96	6.94	0.08	0.14		
96708		Onslow Water & Sewage Authority	8.25		0.15		830,562	12/31/2028
96709		Onslow-Carteret Behavioral Healthcare	7.02		0.14			
96711	71440	Jacksonville, City Of	6.96	6.94	0.08	0.14		
96721	72745	Swansboro, Town Of	6.98	6.94	0.10	0.14		
96731	71380	Holly Ridge, Town Of	7.01	6.94	0.13	0.14		
96733		Holly Ridge Housing Authority	7.16		0.28			
96741	72420	Richlands, Town Of	9.31	9.37		0.14	13,711	6/30/2011
96751	72789	North Topsail Beach, Town Of	7.00	6.94	0.12	0.14		
96801	72170	Orange County	6.96	6.94	0.08	0.14		
96804		Orange County A.B.C. Board	6.99		0.11			

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
96808		Orange Water & Sewer Authority	6.95		0.07			
96809		Orange-Person-Chatham-Mental Health	6.88					
96811	70470	Chapel Hill, Town Of	6.96	6.94	0.08	0.14		
96821	70372	Carrboro, Town Of	6.95	6.94	0.07	0.14		
96831	71360	Hillsborough, Town Of	6.96	6.94	0.08	0.14		
96901	72210	Pamlico County	7.02	6.94	0.14	0.14		
96911		Bayboro, Town Of	6.88					
96912	72195	Oriental, Town Of	6.88	6.94		0.14		
96918		Bay River Metro Sewerage District	7.01		0.08		1,026	12/31/2021
97001	72220	Pasquotank County	6.98	6.94	0.10	0.14		
97002		Pasquotank-Camden Ambulance Service	6.95		0.07			
97004		Pasquotank County A.B.C Board	7.03		0.15			
97005		East Albemarle Regional Library	6.98		0.10			
97008		Albemarle District Jail Commission	6.88					
97010		Albemarle Hospital Authority	6.94		0.06			
97011	70840	Elizabeth City	6.96	6.94	0.08	0.14		
97012		Elizabeth-Pasquotank Co Airport Au	9.68				42,665	9/30/2024
97013		Elizabeth City - Pasquotank Co. Tourism Dev. Auth.	9.15				32,733	6/30/2033
97015		Pasquotank-Camden Library	7.11		0.23			
97018		Elizabeth-Pasquotank Co Ind Dev Co	7.42		0.21		932	12/31/2012
97101	72235	Pender County	6.97	6.94	0.09	0.14		
97104		Pender County A.B.C. Board	7.07		0.19			
97111	70300	Burgaw, Town Of	6.88	6.94		0.14		
97121	72790	Topsail Beach, Town Of	7.17	7.10	0.13	0.14	1,919	6/30/2011
97131	72725	Surf City	9.73	9.70	0.09	0.14	355,284	12/31/2016
97201	72245	Perquimans County	6.99	6.94	0.11	0.14		
97211	71300	Hertford, Town Of	11.81	11.76	0.11	0.14	211,879	3/31/2015
97213		Hertford Housing Authority	6.88					
97221	73124	Winfall, Town Of	6.88	6.94		0.14		
97301	72250	Person County	6.98	6.94	0.10	0.14		
97304		Person County A.B.C. Board	7.12		0.24			
97311	72520	Roxboro, City Of	6.97	6.94	0.09	0.14		
97401	72310	Pitt County	6.96	6.94	0.08	0.14		
97402		Pitt-Greenville Convention & Visitors Authority	6.88					
97404	72320	Pitt County A.B.C. Board	7.00	6.94	0.12	0.14		
97405		Sheppard Memorial Library	7.02		0.14			
97408		Contentnea Metro. Sewage District	6.97		0.09			
97411	71160	Greenville, City Of	6.94	6.94	0.06	0.14		
97412		Greenville Utilities Commission	6.94		0.06			
97413		Greenville Housing Authority	6.95		0.07			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
97421	70930	Farmville, City Of	7.00	6.94	0.12	0.14		
97423		Farmville Housing Authority	13.82				224,257	3/31/2028
97431	71170	Grifton, Town Of	7.10	6.94	0.22	0.14		
97441	70157	Bethel, Town Of	7.06	6.94	0.18	0.14		
97451	73150	Winterville, Town Of	6.96	6.94	0.08	0.14		
97461	70100	Ayden, Town Of	6.88	6.94		0.14		
97463		Ayden Housing Authority	6.88					
97471		Grimesland, Town Of	8.98		0.48		1,986	3/31/2011
97481	72626	Simpson, Village Of	10.44	10.50		0.14	14,942	6/30/2021
97501	72340	Polk County	7.01	6.94	0.13	0.14		
97511	72823	Tryon, Town Of	6.98	6.94	0.10	0.14		
97517		Tryon A.B.C. Board	6.99		0.11			
97521	70581	Columbus, Town Of	7.74	7.80		0.14	15,999	6/30/2013
97531	72560	Saluda, Town Of	8.64	8.59	0.11	0.14	38,759	9/30/2018
97601	72380	Randolph County	6.97	6.94	0.09	0.14		
97607		Asheboro A.B.C. Board	6.88					
97611	70064	Asheboro, City Of	6.98	6.94	0.10	0.14		
97613		Asheboro Housing Authority	6.98		0.10			
97621	72377	Randleman, City Of	6.96	6.94	0.08	0.14		
97623		Randleman Housing Authority	15.58		0.07		40,525	9/30/2015
97627		Randleman A.B.C. Board	6.99		0.11			
97631	71582	Liberty, Town Of	7.08	6.94	0.20	0.14		
97637		Liberty A.B.C. Board	7.11		0.23			
97641	72375	Ramseur, Town Of	6.88	6.94		0.14		
97651	70063	Archdale, City Of	7.03	6.94	0.15	0.14		
97661		Trinity, City Of	7.85				29,148	9/30/2023
97701	72430	Richmond County	7.00	6.94	0.12	0.14		
97705		Sandhill Regional Library	6.98		0.10			
97711	72460	Rockingham, City Of	6.98	6.94	0.10	0.14		
97713		Rockingham Housing Authority	6.97		0.09			
97717		Hamlet A.B.C. Board	7.16		0.28			
97721	71220	Hamlet, City Of	6.99	6.94	0.11	0.14		
97727		Rockingham A.B.C. Board	6.97		0.09			
97731		Ellerbe, Town Of	8.71				1,639	6/30/2010
97801	72450	Robeson County	6.97	6.94	0.09	0.14		
97802		Lumber River Council Of Governments	10.18		0.06		274,547	3/31/2018
97803		Robeson County Housing Authority	6.88					
97805		Robeson County Public Library	7.07		0.19			
97811	71670	Lumberton, City Of	6.98	6.94	0.10	0.14		
97817		Lumberton A.B.C. Board	7.47				2,050	6/30/2011

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
97818		Lumberton Airport Commission	6.88					
97819		Southeastern Regional Mental Health	11.92				1,193,700	6/30/2014
97821	70910	Fairmont, Town Of	7.02	6.94	0.14	0.14		
97823		Fairmont Housing Authority	6.96		0.08			
97831	72540	St. Pauls, Town Of	6.99	6.94	0.11	0.14		
97837		Saint Paul's A.B.C. Board	15.84				4,148	9/30/2010
97840	71750	Maxton, Town Of	12.01	11.91	0.16	0.14	578,658	6/30/2027
97847		Maxton A.B.C. Board	7.04		0.16			
97851	72228	Pembroke, Town Of	6.99	6.94	0.11	0.14		
97853		Pembroke Housing Authority	10.12				100,099	6/30/2020
97861	72510	Rowland, Town Of	7.14	6.94	0.26	0.14		
97871	72395	Red Springs, Town of	13.61	13.53	0.14	0.14	1,229,699	6/30/2023
97877		Red Springs A.B.C. Board	8.01				619	6/30/2012
97901	72470	Rockingham County	6.97	6.94	0.09	0.14		
97911	72400	Reidsville, Town Of	6.97	6.94	0.09	0.14		
97913		New Reidsville Housing Authority	7.93		0.10		18,472	3/31/2019
97917		Reidsville A.B.C. Board	11.06		0.12		21,361	3/31/2013
97921	71755	Mayodan, Town Of	7.06	6.94	0.18	0.14		
97931	72721	Stoneville, Town Of	6.88	6.94		0.14		
97941	71683	Madison, Town Of	7.01	6.94	0.13	0.14		
97947		Madison A.B.C. Board	10.44				41,852	12/31/2022
97948		Madison-Mayodan Recreation Comm	6.88					
97951	70815	Eden, City Of	6.88	6.94		0.14		
97957		Eden A.B.C. Board	6.88					
98001	72490	Rowan County	6.97	6.94	0.09	0.14		
98002		Rowan County Tourism Development Board	6.97				1,134	6/30/2026
98003		Rowan County Housing Authority	11.23				98,703	12/31/2021
98004	72500	Rowan County A.B.C. Board	7.01		0.13			
98008		Rowan Soil and Water Conservation. Dist	7.92				3,442	6/30/2023
98011	72550	Salisbury, City Of	6.97	6.94	0.09	0.14		
98013		Salisbury Housing Authority	13.39				667,816	12/31/2022
98021	70812	East Spencer, Town Of	7.10	6.94	0.22	0.14		
98023		East Spencer Housing Authority	7.00		0.12			
98031	72665	Spencer, Town Of	7.01	6.94	0.13	0.14		
98041	70522	China Grove, Town Of	6.98	6.94	0.10	0.14		
98051	71522	Landis, Town Of	6.88	6.94		0.14		
98061	71105	Granite Quarry, Town Of	6.99	6.94	0.11	0.14		
98071	72475	Rockwell, Town Of	6.88	6.94		0.14		
98081		Faith, Town Of	23.93				16,669	9/30/2011
98091	70552	Cleveland, Town Of	7.60	7.57	0.09	0.14	14,942	3/31/2018



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			General Employee	Law Enforcement	General Employee	Law Enforcement		
98101	72530	Rutherford County	6.98	6.94	0.10	0.14		
98102		Broad River Water Authority	7.13		0.08		18,590	3/31/2025
98103		Rutherford-Poik-Mc Dowell D.H.D	6.96		0.08			
98107		Forest City A.B.C. Board	8.61				25,737	9/30/2028
98109		Isothermal Planning & Develop Comm	6.99		0.11			
98111	70950	Forest City	6.97	6.94	0.09	0.14		
98113		Forest City Housing Authority	6.88					
98121	72670	Spindale, Town Of	7.06	6.94	0.18	0.14		
98131	71518	Lake Lure, Town Of	6.88	6.94		0.14		
98141	72535	Rutherfordton, Town Of	7.02	6.94	0.14	0.14		
98147		Rutherfordton A.B.C. Board	6.88					
98161		Ellenboro, Town Of	7.82				725	3/31/2011
98201	72563	Sampson County	6.97	6.94	0.09	0.14		
98205		J.C. Holliday Memorial Library	7.03		0.15			
98211	70555	Clinton, City Of	6.98	6.94	0.10	0.14		
98218		Clinton A.B.C. Board	7.11		0.23			
98221	72547	Salemberg, Town Of	7.00		0.12			
98231	72050	Newton Grove, Town Of	7.24	6.94	0.36	0.14		
98237		Roseboro A.B.C. Board	6.88					
98241	71000	Garland, Town Of	7.22		0.34			
98251		Turkey, Town Of	7.26		0.38			
98261	72486	Roseboro, Town Of	7.01		0.13			
98271		Autryville, Town Of	14.84		0.41		29,808	6/30/2019
98301	72580	Scotland County	6.99	6.94	0.11	0.14		
98304		Scotland County A.B.C. Board	13.65		0.11		37,751	9/30/2013
98308		Laurinburg-Maxton Airport Commission	11.84				48,547	6/30/2015
98311	71530	Laurinburg, City Of	6.97	6.94	0.09	0.14		
98313		Laurensburg Housing Authority	13.69		0.16		1,195,005	12/31/2026
98321	72935	Wagram, Town Of	6.96	6.94	0.08	0.14		
98331	71051	Gibson, Town Of	8.47				5,348	3/31/2025
98401	72683	Stanly County	6.98	6.94	0.10	0.14		
98411	70030	Albemarle, City Of	6.98	6.94	0.10	0.14		
98417		Albemarle A.B.C. Board	8.17				21,348	12/31/2023
98421	72110	Norwood, Town Of	7.15	6.94	0.27	0.14		
98427		Norwood A.B.C. Board	6.88					
98431	71620	Locust, City Of	7.03	7.09		0.14	836	9/30/2010
98441	72120	Oakboro, Town Of	14.08	14.14		0.14	62,030	9/30/2011
98451	70103	Badin, Town Of	6.98	6.94	0.10	0.14		
98481	72680	Stanfield, Town Of	11.38	11.44		0.14	140,633	6/30/2023
98501	72720	Stokes County	6.97	6.94	0.09	0.14		

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
98511	72975	Walnut Cove, Town Of	6.95	6.94	0.07	0.14		
98517		Walnut Cove A.B.C. Board	7.92				6,614	9/30/2023
98521	71487	King, Town Of	6.97	6.94	0.09	0.14		
98601	72730	Surry County	6.99	6.94	0.11	0.14		
98609		Surry-Yadkin Area Mental Health Au	6.96		0.08			
98611	72280	Pilot Mountain, Town Of	6.96	6.94	0.08	0.14		
98621	70735	Dobson, Town Of	6.99	6.94	0.11	0.14		
98627		Dobson A.B.C. Board	6.88					
98631	71910	Mount Airy, Town Of	7.05	6.94	0.17	0.14		
98637		Mt. Airy Alcoholic Board Of Control	7.01		0.13			
98641	70855	Elkin, Town Of	7.01	6.94	0.13	0.14		
98647		Elkin A.B.C. Board	8.28				7,184	9/30/2014
98701	72740	Swain County	6.99	6.94	0.11	0.14		
98711	70285	Bryson City, Town Of	7.05	6.94	0.17	0.14		
98717		Bryson City A.B.C. Board	7.11		0.23			
98801	72800	Transylvania County	6.97	6.94	0.09	0.14		
98811	70260	Brevard, City Of	6.97	6.94	0.09	0.14		
98817		Brevard A.B.C. Board	6.88					
98901	72825	Tyrrell County	6.98	6.94	0.10	0.14		
98904		Tyrrell County A.B.C. Board	7.11		0.23			
98911		Columbia, Town Of	6.88					
99001	72830	Union County	6.96	6.94	0.08	0.14		
99011	71800	Monroe, City Of	6.96	6.94	0.08	0.14		
99013		Monroe Housing Authority	6.97		0.09			
99017		Monroe A.B.C. Board	7.01		0.13			
99021	71720	Marshville, Town Of	7.02	6.94	0.14	0.14		
99031	73125	Wingate, Town Of	6.96	6.94	0.08	0.14		
99041	72995	Waxhaw, Town Of	9.82	9.80	0.08	0.14	90,347	12/31/2011
99051		Indian Trail, Town Of	10.57		0.12		216,638	9/30/2015
99061		Unionville, Town of	12.79				23,662	3/31/2028
99071		Weddington, Town Of	9.96		0.07		64,844	3/31/2029
99081		Marvin, Village Of	8.27				35,885	3/31/2029
99091		Wesley Chapel, Village Of	6.94				716	9/30/2030
99101	72890	Vance County	6.98	6.94	0.10	0.14		
99104		Vance County A.B.C. Board	6.88					
99108		Vance-Warren-Granville-Franklin MH	6.98		0.10			
99109		Kerr-Tar Regional Council Of Governments	6.96		0.08			
99110		Kerr-Area Transportation Authority	10.97				247,655	12/31/2016
99111	71270	Henderson, City Of	7.01	6.94	0.13	0.14		
99201	72940	Wake County	6.95	6.94	0.07	0.14		

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
99202	71385	Holly Springs, Town Of	6.95	6.94	0.07	0.14		
99203	72485	Rolesville, Town Of	6.88	6.94		0.14		
99204	72950	Wake County A.B.C. Board	6.98	6.94	0.10	0.14		
99206	71882	Morrisville, Town Of	12.16	12.18	0.04	0.14	5,507,713	6/30/2027
99207		Wake County Housing Authority	12.49				1,330,922	12/31/2032
99208		Bayleaf Fire Department	6.88					
99210		Electricities Of N.C., Inc	6.88					
99211	72360	Raleigh, City Of	6.88	6.94		0.14		
99212		Durham Highway Fire Protection Age	6.88					
99213		Raleigh Housing Authority	6.95		0.07			
99218	72370	Raleigh-Durham Airport Authority	6.95	6.94	0.07	0.14		
99221	70400	Cary, Town Of	6.94	6.94	0.06	0.14		
99222		Centennial Authority, The	7.12		0.16		657	9/30/2020
99231	73020	Wendell, Town Of	6.94	6.94	0.06	0.14		
99241	73210	Zebulon, Town Of	7.22	7.22	0.06	0.14	24,194	6/30/2013
99251	71010	Garner, Town Of	6.95	6.94	0.07	0.14		
99252		Garner Fire Department	6.93		0.05			
99261	70990	Fuquay-Varina, Town Of	6.95	6.94	0.07	0.14		
99271	70050	Apex, Town Of	6.94	6.94	0.06	0.14		
99281	72960	Wake Forest, Town Of	7.02	6.94	0.14	0.14		
99291	71510	Knightdale, Town Of	6.93	6.94	0.05	0.14		
99301	72980	Warren County	6.99	6.94	0.11	0.14		
99311	72055	Norlina, Town Of	6.88	6.94		0.14		
99401	72985	Washington County	6.98	6.94	0.10	0.14		
99404		Washington County A.B.C. Board	6.96		0.08			
99405		Pettigrew Regional Library	7.05		0.17			
99411	72335	Plymouth, Town Of	6.98	6.94	0.10	0.14		
99413		Plymouth Housing Authority	6.98		0.10			
99421		Roper, Town Of	6.88					
99431		Creswell, Town Of	6.97		0.09			
99501	72983	Watauga County	7.00	6.94	0.12	0.14		
99502		Region D Council Of Governments	11.86				275,772	6/30/2016
99508		Blowing Rock Tourism Development Authority	8.18				16,778	3/31/2029
99509		Watauga County Tourism Develop. Auth.	6.88					
99511	70240	Boone, Town Of	6.97	6.94	0.09	0.14		
99521	70220	Blowing Rock, Town Of	6.97	6.94	0.09	0.14		
99527		Blowing Rock A.B.C. Board	6.88					
99531	72596	Seven Devils, Town Of	11.86	11.92		0.14	256,923	6/30/2026
99601	72997	Wayne County	7.00	6.94	0.12	0.14		
99602		Fork Township Sanitary District	6.94		0.06			

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Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
99603		Eastern Carolina Reg. Housing Auth	14.14				578,112	3/31/2019
99604		Wayne County A.B.C. Board	7.13		0.25			
99605		Wayne County Library	6.97		0.09			
99609		Southern Wayne Sanitary District	12.31		0.12		8,397	6/30/2011
99610		Eastern Wayne Sanitary District	6.88					
99611	71070	Goldsboro, City Of	6.97	6.94	0.09	0.14		
99613		Housing Auth. Of City Of Goldsboro	14.81		0.14		1,622,965	6/30/2020
99621	71940	Mount Olive, Town Of	6.88	6.94		0.14		
99623		Mount Olive Housing Authority	6.88					
99631	70980	Fremont, Town Of	6.88	6.94		0.14		
99651	72270	Pikeville, Town Of	10.10	10.16		0.14	99,159	9/30/2024
99661	72977	Walnut Creek, Village Of	13.94	14.00		0.14	191,759	3/31/2026
99701	73075	Wilkes County	6.98	6.94	0.10	0.14		
99705		Appalachian Regional Library	6.88					
99711	72105	North Wilkesboro, Town Of	6.97	6.94	0.09	0.14		
99717		North Wilkesboro A.B.C. Board	6.98		0.10			
99721	73072	Wilkesboro, Town Of	7.00	6.94	0.12	0.14		
99727		Wilkesboro A.B.C. Board	24.86				186,240	3/31/2024
99801	73110	Wilson County	6.96	6.94	0.08	0.14		
99802		Wilson County Tourism Develop. Authority	7.47				2,756	12/31/2016
99804		Wilson County A.B.C. Board	7.01		0.13			
99811	73100	Wilson, City Of	6.94	6.94	0.06	0.14		
99812		Wilson Economic Development Council	6.88					
99818		City of Wilson Cemetery Commission	9.72				56,039	9/30/2022
99821	72684	Stantonsburg, Town Of	6.88	6.94		0.14		
99831	70195	Black Creek, Town Of	6.88	6.94		0.14		
99841	71660	Lucama, Town Of	7.00		0.12			
99851	70870	Elm City, Town Of	11.94				9,205	6/30/2013
99901	73170	Yadkin County	6.98	6.94	0.10	0.14		
99911	73180	Yadkinville, Town Of	6.97	6.94	0.09	0.14		
99921	71467	Jonesville, Town Of	6.88	6.94		0.14		
99931	70805	East Bend, Town Of	6.94	6.94	0.06	0.14		
99941	70250	Boonville, Town Of	6.88	6.94		0.14		
99991		N.C. Association Of County Comm	6.93		0.05			
99999		N.C. League Of Municipalities	6.94		0.06			
	70505	Eastern Band Of Cherokee Indians	12.77	12.83		0.14	1,143,063	9/30/2020
	70575	Colerain, Town Of	6.88					
	71052	Gates County A.B.C. Board	6.88					
	71305	Hertford A.B.C. Board	6.88					
	71320	Hertford County A.B.C. Board	6.88					

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2011  
By Participating Employers Included in the Valuation

Local Code No.	LEO Code No.	Employer	Total Rate		Death Benefit Rate		Unfunded Accrued Liability Amount	Date of Liquidation of Accrued Liability
			General Employee	Law Enforcement	General Employee	Law Enforcement		
71442		Jamestown, Town Of	6.88					
71786		Misenheimer, Village Of	6.88	6.94		0.14		
72160		Onslow County A.B.C. Board	6.88					
72265		Piedmont Triad Airport Authority	6.88	6.94		0.14		
72657		Sparta, Town Of	6.88	6.94		0.14		
72979		Warren County A.B.C. Board	6.88					
72991		Warrenton, Town Of	11.30	11.36		0.14	97,793	6/30/2031
73015		Waynesville A.B.C. Board	6.88					