

**NORTH CAROLINA LOCAL GOVERNMENTAL
EMPLOYEES' RETIREMENT SYSTEM
REPORT ON THE ACTUARIAL VALUATION
PREPARED AS OF DECEMBER 31, 2010**

September 30, 2011

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, 2010. The report has been prepared in accordance with North Carolina General Statute 128-28(p).

The current normal contribution rates are 6.88% of payroll for general employees and firemen and 7.35% of payroll for law enforcement officers. This valuation indicates that these current rates, together with the accrued liability contributions, would provide a reserve from undistributed gains with a present value of \$83,557,541, as shown on the valuation balance sheet. The valuation also indicates that the normal contribution rates would decrease to 6.70% of payroll for general employees and firemen and 7.18% of payroll for law enforcement officers. Such a decrease in contribution rates, together with the accrued liability contributions, would provide no reserve from undistributed gains.

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 6.70% of payroll for general employees and firemen and 7.18% 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.

The system was amended as of July 1, 2011 to remove the requirement that law enforcement officers have one year of creditable service to qualify for disability retirement benefits for injuries incurred in the line of duty. Additionally, the Survivor's Alternate Benefit was extended to firemen and rescue squad workers who have obtained 15 years of service and are killed in the line of duty. The annual required contribution rates reflect these amendments.

Schedule E, which shows the rates of contribution payable by the employers beginning July 1, 2012, has been completed on the basis of the current normal rates.

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

The undersigned 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 we are available to answer questions about it.

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

Respectfully submitted,



Michael A. Ribble, FSA, EA, MAAA
Director, Consulting Actuary



Larry Langer, ASA, EA, MAAA
Principal, Consulting Actuary

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**NORTH CAROLINA LOCAL GOVERNMENTAL
EMPLOYEES' RETIREMENT SYSTEM
REPORT ON THE ACTUARIAL VALUATION
PREPARED AS OF DECEMBER 31, 2010**

SECTION I - SUMMARY OF PRINCIPAL RESULTS

1. This report, prepared as of December 31, 2010, 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**

VALUATION DATE	12/31/10	12/31/09
Active members included in valuation		
Number	122,585	123,398
Reported Compensation	\$ 5,113,742,188	\$ 5,184,128,025
Valuation Compensation	\$ 5,394,738,946	\$ 5,467,517,440
Beneficiaries		
Number	49,204	46,557
Annual allowances	\$ 853,376,852	\$ 795,849,679
Number of employers included in valuation	890	888
Assets		
Actuarial value	\$ 18,570,513,903	\$ 17,723,253,496
Market value	17,758,651,398	16,137,374,092
Unfunded accrued liability	\$ 75,916,127	\$ 81,538,254
<u>GASB 25/27 for Fiscal Year Ending</u>	June 30, 2013	June 30, 2012
Normal contribution component of annual required contribution (ARC)		
General employees and firemen	6.70%	6.88%
Law enforcement officers	7.18	7.35
Impact of legislative changes		
General employees and firemen	N/A	0.00%
Law enforcement officers	N/A	0.01
Final ARC of employer		
General employees and firemen	N/A	6.88%
Law enforcement officers	N/A	7.36
<u>Current Funding Policy</u>		
Employer normal contribution rate		
General employees and firemen	6.88%	6.35%
Law enforcement officers	7.35	6.82
Preliminary reserve from undistributed gains/(losses)	\$ 83,557,541	\$ (246,009,998)
Preliminary gain as a percentage of future payroll	0.18%	(0.53%)

2. The following table shows a reconciliation of the change in the normal contribution component of the annual required contribution computed to be 6.88% for general employees and firemen and 7.35% for law enforcement officers based on the December 31, 2009 valuation and 6.70% for general employees and firemen and 7.18% for law enforcement officers based on the December 31, 2010 valuation.

TABLE II
RECONCILIATION OF CHANGE IN ANNUAL REQUIRED CONTRIBUTION

	General Employees and Firemen	Law Enforcement Officers
Prior Year's Preliminary ARC (based on 12/31/09 valuation)	6.88%	7.35%
Impact of Legislative Changes	<u>0.00%</u>	<u>0.01%</u>
Prior Year's Final ARC	6.88%	7.36%
Non-Investment (Gains)/Losses	(0.61)%	(0.61)%
Changes Due to Investment (Gains)/Losses	<u>0.43%</u>	<u>0.43%</u>
Current Year's Preliminary ARC (based on 12/31/10 valuation)	6.70%	7.18%

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.

These rates reflect the normal cost component of the annual required contribution as determined by the December 31, 2010 valuation. Additionally, the unfunded accrued liability contribution rate is reflected for those employers that have not liquidated this liability as of December 31, 2010.

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, 2010 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, 2010

GROUP	NUMBER	AVERAGE AGE	AVERAGE SERVICE	REPORTED COMPENSATION
General Employees	95,930	45.44	9.83	\$ 3,885,397,330
Firemen	6,696	38.08	11.29	307,705,835
Law Enforcement Officers	<u>19,959</u>	<u>38.69</u>	<u>10.50</u>	<u>920,639,023</u>
Total	122,585	43.94	10.02	\$ 5,113,742,188

TABLE IV

THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF TERMINATED VESTED MEMBERS INCLUDED IN THE VALUATION AS OF DECEMBER 31, 2010

GROUP	NUMBER	AVERAGE AGE	AVERAGE SERVICE	ACCUMULATED CONTRIBUTIONS
General Employees	36,305	43.83	4.10	\$ 387,593,635
Firemen	403	34.57	4.52	4,532,009
Law Enforcement Officers	<u>4,369</u>	<u>38.75</u>	<u>5.33</u>	<u>61,735,892</u>
Total	41,077	43.19	4.23	\$ 453,861,536

TABLE V

**THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES
AND SURVIVORS INCLUDED IN THE VALUATION AS OF DECEMBER 31, 2010**

GROUP	NUMBER	AVERAGE AGE	ANNUAL RETIREMENT ALLOWANCES
<u>Beneficiaries Receiving Service Retirement Allowances</u>			
General Employees	28,818	69.72	\$ 477,522,360
Firemen	1,525	66.60	42,897,849
Law Enforcement Officers	<u>5,497</u>	<u>64.78</u>	<u>134,854,795</u>
Total	35,840	68.83	\$ 655,275,004
<u>Beneficiaries Receiving Disability Retirement Allowances</u>			
General Employees	5,825	60.98	\$ 89,522,392
Firemen	987	60.30	27,329,290
Law Enforcement Officers	<u>1,268</u>	<u>55.32</u>	<u>24,778,239</u>
Total	8,080	60.01	\$ 141,629,921
<u>Benefits to Survivors of Deceased Beneficiaries</u>			
General Employees	3,931	71.42	\$ 38,264,577
Firemen	448	76.16	6,004,720
Law Enforcement Officers	<u>905</u>	<u>69.85</u>	<u>12,202,630</u>
Total	5,284	71.55	\$ 56,471,927
Grand Total	49,204	67.67	\$ 853,376,852

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, 2010 and, for comparison purposes, as of the prior valuation date of December 31, 2009. 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

	DECEMBER 31, 2010	DECEMBER 31, 2009
ASSETS		
Current actuarial value of assets:		
Annuity Savings Fund	\$ 3,850,421,168	\$ 3,648,588,129
Pension Accumulation Fund	<u>14,720,092,735</u>	<u>14,074,665,367</u>
Total current assets	\$ 18,570,513,903	\$ 17,723,253,496
Future member contributions to Annuity Savings Fund	\$ 2,729,749,724	\$ 2,775,074,506
Prospective contributions to Pension Accumulation Fund:		
Normal contributions	\$ 3,016,121,418	\$ 3,150,965,492
Unfunded accrued liability contributions	75,916,127	81,538,254
Undistributed gain contributions	<u>83,557,541</u>	<u>(246,009,998)</u>
Total prospective contributions	\$ 3,175,595,086	\$ 2,986,493,748
Total Assets	<u>\$ 24,475,858,713</u>	<u>\$ 23,484,821,750</u>
LIABILITIES		
Annuity Savings Fund:		
Past member contributions	\$ 3,850,421,168	\$ 3,648,588,129
Future member contributions	<u>2,729,749,724</u>	<u>2,775,074,506</u>
Total contributions to Annuity Savings Fund	\$ 6,580,170,892	\$ 6,423,662,635
Pension Accumulation Fund:		
Benefits currently in payment	\$ 8,010,025,590	\$ 7,471,675,919
Benefits to be paid to current active members	9,802,104,690	9,835,493,194
Reserve for increases in retirement allowances effective July 1, 2011 (July 1, 2010 for December 31, 2009 figure)	0	0
Reserve from undistributed gains/(losses)	<u>83,557,541</u>	<u>(246,009,998)</u>
Total benefits payable from Pension Accumulation Fund	\$ 17,895,687,821	\$ 17,061,159,115
Total Liabilities	<u>\$ 24,475,858,713</u>	<u>\$ 23,484,821,750</u>

The valuation balance sheet gives the following information with respect to the funds of the system as of December 31, 2010.

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, 2010, which represent the accumulated contributions of members to that date, amounted to \$3,850,421,168. The balance sheet also shows that the future contributions by members have a present value of \$2,729,749,724. The present value of both past and future contributions of members is therefore equal to \$6,580,170,892. The liabilities of this fund are also shown to be equal to \$6,580,170,892.

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, 2010 amounted to \$14,720,092,735. The liabilities on account of active members amounted to \$9,802,104,690. In addition, the balance sheet indicates liabilities of \$8,010,025,590 on account of all benefits payable to beneficiaries and survivors as of December 31, 2010. Based on the contribution rates for the fiscal year ending June 30, 2012, the balance sheet also shows a reserve for undistributed gains/(losses) of \$83,557,541. The total liabilities of the Pension Accumulation Fund, therefore, amounted to \$17,895,687,821. The difference between these liabilities and the current assets credited to this Fund is \$3,175,595,086 which represents the present value of future contributions to be made by the employers. Of this amount, \$3,016,121,418 represents the present value of prospective normal contributions by the employers, \$75,916,127 represents the present value of prospective accrued liability contributions by employers, and the balance of \$83,557,541 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, 2010.

TABLE VII

**ALLOCATION OF INVESTMENTS BY CATEGORY
FOR THE ANNUITY SAVINGS FUND AND
PENSION ACCUMULATION FUND AS OF DECEMBER 31, 2010**

Cash and Receivables	0.5%
Fixed Income (LTIF)	35.3
Public Equity	51.2
Other*	<u>13.0</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 system was amended as of July 1, 2011 to remove the requirement that law enforcement officers have one year of creditable service to qualify for disability retirement benefits for injuries incurred in the line of duty. Additionally, the Survivor's Alternate Benefit was extended to firemen and rescue squad workers who have obtained 15 years of service and are killed in the line of duty. The annual required contribution rates reflect these amendments.

The valuation indicates that if the normal contribution rates payable by participating employers continue at 6.88% of payroll for general employees and firemen and 7.35% of payroll for law enforcement officers in accordance with the current funding policy, there is an undistributed gain of \$83,557,541, which is equivalent to 0.18% 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 \$83,557,541, or 0.18% of payroll. Each 1.0% increase in retirement allowances as of July 1, 2012 to beneficiaries on the retirement roll on July 1, 2011 and a prorated portion of each 1.0% increase as of July 1, 2012 for beneficiaries who retired after July 1, 2011 but before June 30, 2012 would have a present value of \$83,658,980, which is equivalent to 0.19% 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 0.29% 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 could be decreased by 0.18% from 6.88% to 6.70% of compensation for general employees and firemen and decreased by 0.17% from 7.35% to 7.18% 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, 2012 and any Unfunded Actuarial Accrued Liability as of December 31, 2010. 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, 2010

GROUP	NUMBER
Retired participants and beneficiaries currently receiving benefits	49,204
Terminated participants and beneficiaries entitled to benefits but not yet receiving benefits	41,077
Active participants	<u>122,585</u>
Total	212,866

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)
12/31/05	\$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
12/31/10	18,570,513,903	18,646,430,030	75,916,127	99.6	5,113,742,188	1.48

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.

**2012/2013 FISCAL YEAR
ANNUAL REQUIRED CONTRIBUTION (ARC)
BASED ON THE VALUATION AS OF DECEMBER 31, 2010**

ANNUAL REQUIRED CONTRIBUTION (ARC)	General Employees & Firemen	Law Enforcement Officers
Normal Cost	6.70%	7.18%
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, 2010 follows.

Valuation date	12/31/10
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, 2010**

1.	Actuarial Value of Assets as of December 31, 2009	\$ 17,723,253,496
2.	2010 Net Cash Flow	
a.	Contributions	654,522,145
b.	Disbursements	881,021,393
c.	Net Cash Flow: (a) - (b)	(226,499,248)
3.	Expected Investment Return: [(1) x .0725] + [(2)c x .03625]	1,276,725,281
4.	Expected Actuarial Value of Assets as of December 31, 2010: (1) + (2)c + (3)	18,773,479,529
5.	Market Value of Assets as of December 31, 2010	17,758,651,398
6.	Excess of Market Value over Expected Actuarial Value of Assets: (5) - (4)	(1,014,828,131)
7.	20% Adjustment towards Market Value: (6) x .20	(202,965,626)
8.	Preliminary Actuarial Value of Assets as of December 31, 2010: (4) + (7)	18,570,513,903
9.	Final Actuarial Value of Assets as of December 31, 2010: [(8) not less than 80% of (5) and not greater than 120% of (5)]	18,570,513,903
10.	Rate of investment return on actuarial value	6.10%
11.	Rate of investment return on market value	11.53%

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

<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	.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

<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	.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

<u>Age</u>	<u>Service</u>						
	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>
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

<u>Service</u>	<u>General Employees</u>	<u>Firefighters</u>	<u>Law Enforcement Officers</u>
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 <u>Members</u>	<u>Female</u> Beneficiaries of Deceased <u>Members</u>	<u>Male Disabled</u> <u>Retirees</u>	<u>Female Disabled</u> <u>Retirees</u>
55	.0061	.0044	.0277	.0176
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.

LINE-OF-DUTY DEATHS: 50% of deaths prior to retirement for firemen, rescue squad workers and law enforcement officers are assumed to occur in the line-of-duty.

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

1.85% 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 1.85% 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 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, 2010**

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	657	2,678	92	0	0	0	0	0	0	0	3,427
	6,491	28,704	32,613	0	0	0	0	0	0	0	24,551
25 to 29	791	7,307	3,125	82	0	0	0	0	0	0	11,305
	7,043	33,014	37,628	39,448	0	0	0	0	0	0	32,519
30 to 34	557	5,475	5,571	2,107	38	0	0	0	0	0	13,748
	7,692	34,343	40,476	44,198	40,933	0	0	0	0	0	37,277
35 to 39	492	4,613	4,667	4,844	1,594	55	0	0	0	0	16,265
	7,779	35,291	41,087	47,222	50,881	49,467	0	0	0	0	41,251
40 to 44	477	4,304	4,200	4,051	3,641	1,753	84	0	0	0	18,510
	7,710	35,007	40,884	46,577	53,315	55,529	59,702	0	0	0	43,826
45 to 49	379	3,781	3,683	3,204	2,593	3,190	1,500	40	0	0	18,370
	8,665	34,579	40,216	44,054	50,180	57,564	59,137	53,151	0	0	45,067
50 to 54	287	3,130	3,212	2,864	2,155	2,386	2,201	597	19	0	16,851
	8,074	35,704	40,090	43,513	47,552	54,093	61,473	58,926	60,300	0	45,732
55 to 59	204	2,244	2,633	2,252	1,794	1,844	1,218	717	172	6	13,084
	8,196	36,619	39,895	42,788	45,782	51,447	58,509	63,977	65,826	64,195	45,177
60 to 64	87	1,246	1,799	1,617	1,191	1,054	609	379	190	34	8,206
	7,405	35,041	39,393	41,746	45,315	49,779	55,336	65,228	75,296	64,551	44,362
65 to 69	26	330	476	392	278	213	146	70	32	33	1,996
	6,158	31,445	39,027	43,474	43,834	48,842	55,694	59,368	81,987	73,336	43,124
70 & up	14	173	197	162	99	95	30	24	11	18	823
	5,553	25,108	26,498	30,930	42,447	44,109	47,073	51,271	77,399	60,256	33,564
Total	3,971	35,281	29,655	21,575	13,383	10,590	5,788	1,827	424	91	122,585
	7,499	34,088	39,998	44,750	49,456	54,267	59,352	62,005	71,342	66,863	41,716

SCHEDULE D

TABLE 2

**THE NUMBER AND REPORTED COMPENSATION OF
ACTIVE MEMBERS DISTRIBUTED BY AGE
AS OF DECEMBER 31, 2010**

Age	Men		Women	
	Number	Amount	Number	Amount
17	1	\$ 4,751		
18	1	4,640	2	\$ 5,720
19	15	118,592	2	8,388
20	73	1,167,968	29	382,950
21	221	4,577,379	68	1,205,862
22	467	10,968,869	140	2,522,589
23	663	17,478,686	289	5,892,614
24	986	28,575,815	470	11,219,973
25	1,153	35,555,071	628	16,756,017
26	1,281	41,500,904	778	22,409,291
27	1,374	45,689,954	901	27,726,727
28	1,592	55,406,101	974	31,532,866
29	1,579	56,432,395	1,045	34,617,364
30	1,538	56,502,008	1,045	35,297,789
31	1,578	58,945,208	1,126	38,620,108
32	1,554	60,878,541	1,206	42,998,572
33	1,567	61,787,607	1,198	42,658,989
34	1,732	70,208,426	1,204	44,582,884
35	1,664	69,203,508	1,200	44,528,788
36	1,875	79,895,866	1,310	49,341,847
37	1,854	80,546,185	1,377	52,679,268
38	1,929	84,136,985	1,358	51,379,822
39	2,222	101,186,770	1,476	58,050,746
40	2,297	105,891,094	1,646	64,494,162
41	2,192	101,869,759	1,649	64,265,455
42	2,092	98,914,357	1,475	58,304,291
43	2,042	96,120,046	1,565	62,338,422
44	2,025	96,791,013	1,527	62,234,416
45	1,948	93,015,299	1,582	64,049,110
46	1,972	96,502,541	1,705	68,116,113
47	2,060	103,202,535	1,759	70,459,145
48	1,892	92,225,215	1,717	69,058,949
49	1,917	94,778,186	1,818	76,465,015
50	1,843	90,400,535	1,820	75,787,941
51	1,656	82,320,635	1,781	75,355,806
52	1,590	78,680,307	1,755	74,282,953
53	1,502	75,198,624	1,720	72,478,375
54	1,523	76,170,233	1,661	69,950,987
55	1,347	65,635,353	1,549	63,382,282
56	1,299	65,053,940	1,456	60,781,168

SCHEDULE D**TABLE 2**

**THE NUMBER AND REPORTED COMPENSATION OF
ACTIVE MEMBERS DISTRIBUTED BY AGE
AS OF DECEMBER 31, 2010**

CONTINUED

Age	Number	Men		Number	Women	
			Amount			Amount
57	1,206	\$	60,641,528	1,371	\$	56,587,247
58	1,132		56,676,853	1,308		55,003,776
59	1,172		57,913,227	1,244		49,416,712
60	1,036		50,095,590	1,112		45,190,642
61	887		43,820,091	1,025		42,143,176
62	785		39,315,719	848		33,674,708
63	605		29,122,798	700		27,792,923
64	572		27,554,213	636		25,328,413
65	302		15,124,933	363		14,573,114
66	260		12,779,530	248		9,833,998
67	174		7,640,026	161		6,339,138
68	157		7,553,381	146		5,342,467
69	103		4,261,114	82		2,627,743
70	82		3,749,799	75		2,764,446
71	72		2,537,563	50		1,694,376
72	62		2,034,731	39		1,162,665
73	70		2,951,220	36		1,187,873
74	47		1,652,070	33		987,662
75	32		920,903	21		726,405
76	23		438,499	31		873,911
77	20		714,387	13		297,318
78	18		622,949	11		237,609
79	20		494,680	7		186,993
80	5		74,984	9		235,433
81	10		220,891	2		31,265
82	8		150,500	6		136,064
83	3		70,347	2		26,696
84	4		199,898	3		95,597
85	4		84,049			
86	2		20,517	1		15,605
88	2		25,558			
Total	66,991	\$	2,963,004,449	55,594	\$	2,150,737,739

SCHEDULE D**TABLE 3**

**THE NUMBER AND REPORTED COMPENSATION OF
ACTIVE MEMBERS DISTRIBUTED BY SERVICE
AS OF DECEMBER 31, 2010**

Years of Service	Number	Men	Amount	Number	Women	Amount
0	2,003	\$	15,300,578	1,968	\$	14,479,630
1	4,479		127,587,633	4,040		109,862,204
2	4,487		160,143,619	3,778		130,279,036
3	5,367		199,640,198	4,657		160,451,769
4	4,608		176,331,505	3,865		138,351,700
5	4,182		165,132,429	3,539		129,980,393
6	3,552		144,516,755	3,017		113,719,037
7	3,155		133,344,865	2,671		102,485,444
8	2,760		118,773,055	2,082		81,024,001
9	2,525		112,033,328	2,172		85,127,291
10	2,686		120,631,265	2,252		89,576,527
11	2,684		124,499,948	2,244		91,094,771
12	2,467		118,982,801	2,041		83,169,496
13	2,119		105,281,097	1,699		72,659,625
14	1,906		96,092,492	1,477		63,488,943
15	1,727		89,553,245	1,428		62,539,975
16	1,709		89,568,141	1,381		61,078,772
17	1,493		80,496,068	1,243		56,230,962
18	1,298		71,443,976	1,033		46,038,093
19	1,117		61,048,358	954		43,867,231
20	1,247		69,879,306	981		46,913,572
21	1,334		76,436,789	949		45,745,755
22	1,220		69,984,587	971		47,360,947
23	1,198		70,976,037	859		44,689,593
24	1,097		65,054,344	734		37,648,890
25	903		56,885,830	642		33,101,412
26	835		52,405,177	606		31,959,607
27	640		40,550,295	466		25,001,411
28	556		36,243,197	394		21,751,638
29	430		28,098,959	316		17,531,036
30	270		17,559,864	274		14,561,688
31	209		14,161,401	257		13,602,502
32	193		14,192,706	170		9,317,843
33	136		9,709,761	102		5,829,128
34	116		8,308,013	100		6,041,068
35	75		5,813,241	63		3,737,275
36	65		4,887,534	40		2,486,573
37	52		3,826,305	38		2,260,419
38	28		2,610,360	23		1,360,754
39	21		1,851,578	19		1,414,970

SCHEDULE D**TABLE 3**

**THE NUMBER AND REPORTED COMPENSATION OF
ACTIVE MEMBERS DISTRIBUTED BY SERVICE
AS OF DECEMBER 31, 2010**

CONTINUED

Years of Service	Number	Men	Amount	Number	Women	Amount
40	14	\$	1,200,808	16	\$	892,838
41	5		342,716	10		645,233
42	4		375,069	6		371,856
43	7		396,829	5		336,524
44	5		355,623	2		133,013
45	2		183,439	3		172,282
46				2		99,183
47	1		46,976			
48	2		97,085	1		50,204
49				2		76,724
50				1		69,961
51				1		68,940
54	1		126,590			
56	1		42,674			
Total	66,991	\$	2,963,004,449	55,594	\$	2,150,737,739

SCHEDULE D**TABLE 4**

**THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF
TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE
AS OF DECEMBER 31, 2010**

Age	Men		Women	
	Number	Amount	Number	Amount
18	1	\$ 302	1	\$ 2
19	4	1,349	6	11,146
20	6	1,447	4	1,638
21	40	46,449	21	13,280
22	89	110,926	47	55,550
23	141	198,332	88	97,106
24	240	410,349	147	213,939
25	295	591,326	197	352,899
26	382	1,033,975	334	731,514
27	394	1,064,699	341	897,420
28	457	1,578,742	454	1,517,582
29	468	1,784,273	445	1,651,395
30	448	1,908,102	536	2,234,385
31	474	2,247,817	635	2,853,043
32	474	2,592,168	646	3,343,287
33	506	3,170,449	643	3,457,088
34	521	3,623,127	670	4,403,138
35	481	3,623,155	633	4,385,504
36	527	4,635,470	752	5,474,357
37	576	5,462,382	751	5,701,439
38	586	5,547,932	736	6,047,038
39	598	5,689,407	734	6,746,789
40	681	7,114,807	854	8,264,146
41	617	7,323,022	804	8,157,098
42	542	6,513,866	742	7,802,845
43	552	7,462,870	672	7,428,863
44	528	7,545,405	614	6,664,883
45	497	6,704,833	670	8,362,245
46	529	8,393,172	615	7,633,067
47	468	7,780,685	645	7,941,835
48	436	6,923,301	669	9,509,915
49	464	7,855,603	645	10,014,648
50	436	7,172,325	669	9,999,746
51	383	6,993,663	626	10,061,306
52	349	6,342,824	582	8,779,389
53	352	6,807,359	597	9,104,856
54	337	6,369,443	536	9,344,576
55	341	6,597,438	556	9,746,025
56	354	6,278,422	531	9,998,637
57	291	5,237,053	501	9,302,088

SCHEDULE D**TABLE 4**

**THE NUMBER AND ACCUMULATED CONTRIBUTIONS OF
TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE
AS OF DECEMBER 31, 2010**

CONTINUED

Age	Number	Men		Women	
		Number	Amount	Number	Amount
58	280		\$ 5,478,416	485	\$ 9,129,862
59	283		5,321,149	481	8,751,706
60	236		4,488,710	433	7,585,591
61	203		3,271,598	296	5,083,858
62	172		3,329,567	262	3,956,211
63	158		2,860,518	203	2,766,605
64	137		2,257,048	184	2,386,431
65	245		1,407,764	219	1,454,813
66	56		445,598	82	815,611
67	43		357,116	52	535,114
68	52		718,583	44	400,040
69	30		239,612	35	172,294
70	25		251,580	15	139,669
71	19		160,518	11	101,836
72	14		76,567	10	64,194
73	10		116,495	9	132,097
74	10		65,188	4	51,896
75	11		72,760	6	39,161
76	2		2,148	8	46,055
77	6		53,990	3	13,208
78	6		47,114	3	60,486
79	5		20,283	1	2,490
80				1	41,565
81	2		4,438	1	999
82	1		15,840		
83	1		2,806	1	753
84				1	2,382
85	1		331		
86	2		9,775		
100	1		5,517		
104	1		269	1	1,335
Total	17,877	\$	201,819,567	23,200	\$ 252,041,969

SCHEDULE D**TABLE 5**

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL
RETIREMENT ALLOWANCES OF BENEFICIARIES AND
SURVIVORS BY AGE AS OF DECEMBER 31, 2010**

**SERVICE RETIREMENTS AND
DEPENDENTS OF DECEASED BENEFICIARIES**

Age	Number	Men	Amount	Number	Women	Amount
25				1	\$	9,404
30				1		15,372
31				1		4,001
32				1		2,679
37	1	\$	6,767			
38	1		12,689	2		29,657
39				1		11,799
40	1		9,513	1		11,223
41	2		33,892	1		6,981
42	1		14,921	2		15,311
43	1		17,620	2		28,481
44				5		69,834
45				8		93,793
46	2		28,431	4		51,112
47	4		165,355	2		29,029
48	21		596,013	12		172,495
49	43		1,571,088	13		206,311
50	91		2,890,963	30		700,835
51	163		5,094,259	76		1,755,983
52	166		5,037,991	107		2,243,976
53	237		7,397,996	170		4,312,368
54	315		9,888,195	158		3,793,004
55	419		13,185,973	244		6,096,023
56	473		14,563,100	319		7,580,385
57	522		15,975,495	302		8,028,151
58	583		17,129,945	390		9,523,103
59	578		16,363,595	429		10,295,290
60	710		19,382,923	468		10,683,226
61	693		18,550,125	570		11,814,045
62	799		19,949,304	694		13,148,380
63	951		20,651,900	865		14,165,554
64	1,057		22,249,159	997		16,412,127
65	773		15,230,287	768		11,795,896
66	829		15,669,074	862		12,738,897

SCHEDULE D**TABLE 5**

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL
RETIREMENT ALLOWANCES OF BENEFICIARIES AND
SURVIVORS BY AGE AS OF DECEMBER 31, 2010**

**SERVICE RETIREMENTS AND
DEPENDENTS OF DECEASED BENEFICIARIES**

CONTINUED

Age	Number	Men		Women	
			Amount	Number	Amount
67	795	\$	14,613,876	857	\$ 11,621,909
68	892		16,135,138	905	11,750,549
69	726		12,453,271	798	10,499,168
70	695		12,143,561	695	8,667,687
71	635		11,013,428	712	9,104,255
72	622		10,418,787	662	8,229,596
73	581		9,325,953	642	7,648,932
74	604		9,716,398	628	7,511,186
75	561		9,166,605	630	7,499,028
76	548		8,654,113	560	6,256,621
77	454		6,728,256	523	5,828,285
78	395		6,285,306	544	6,186,460
79	421		6,512,317	520	5,942,618
80	357		5,446,874	494	5,614,490
81	343		5,087,137	456	4,946,212
82	311		4,126,603	439	4,884,748
83	247		3,754,518	431	4,525,239
84	231		3,323,464	405	4,229,535
85	216		2,912,932	369	3,850,673
86	187		2,546,006	362	3,803,246
87	135		1,680,128	318	3,043,127
88	136		1,854,698	297	2,611,421
89	105		1,419,883	259	2,345,859
90	67		769,812	225	2,027,436
91	51		642,468	191	1,607,037
92	39		471,595	175	1,420,844
93	36		356,719	115	823,512
94	30		325,900	125	821,119
95	19		240,999	80	586,824
96	10		163,382	61	435,908
97	10		76,171	67	484,509
98	6		26,655	40	304,899
99	4		18,522	35	175,189
100	7		29,184	18	96,166

SCHEDULE D**TABLE 5**

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL
RETIREMENT ALLOWANCES OF BENEFICIARIES AND
SURVIVORS BY AGE AS OF DECEMBER 31, 2010**

**SERVICE RETIREMENTS AND
DEPENDENTS OF DECEASED BENEFICIARIES**

CONTINUED

Age	Number	Men	Amount	Number	Women	Amount
101	2	\$	2,603	20	\$	142,126
102	3		14,109	18		121,192
103				13		72,370
104				3		7,905
105				3		22,935
106				3		18,473
107				3		8,974
Total	19,917	\$	410,123,944	21,207	\$	301,622,987
Maximum	6,400	\$	120,316,274	10,388	\$	143,860,714
Cash Refund	579		9,483,007	913		9,986,476
100% J&S	4,014		80,095,046	733		9,444,233
50% J&S	1,486		32,095,809	486		7,388,108
Soc Sec Level	2,082		52,029,267	2,202		47,449,885
Odd Surv	15		360,362	8		83,945
100% J&S Popup	3,124		70,876,671	949		15,573,457
50% J&S Popup	1,535		38,586,779	926		17,644,971
Beneficiaries	682		6,280,729	4,602		50,191,198

SCHEDULE D

TABLE 6

THE DISTRIBUTION OF THE NUMBER AND ANNUAL
RETIREMENT ALLOWANCES OF BENEFICIARIES AND
SURVIVORS BY AGE AS OF DECEMBER 31, 2010

DISABILITY RETIREMENTS

Age	Number	Men	Amount	Number	Women	Amount
28	1	\$	14,031			
29	2		31,160			
30	2		33,437	1	\$	24,114
31	10		186,456	1		16,861
32	6		103,133			
33	3		52,701	3		50,622
34	2		29,936	3		50,870
35	17		326,353	4		64,376
36	8		127,386	4		83,569
37	15		312,249	2		35,337
38	20		340,427	12		215,404
39	24		464,577	13		230,111
40	27		561,720	7		136,041
41	43		863,265	29		519,865
42	47		1,028,731	24		437,797
43	41		748,851	29		622,352
44	54		1,044,313	30		478,775
45	76		1,374,463	33		553,478
46	71		1,453,368	39		768,204
47	88		1,696,488	58		1,108,569
48	104		2,036,949	52		1,029,553
49	128		2,309,199	69		1,183,911
50	103		1,936,718	73		1,225,159
51	124		2,317,698	73		1,265,591
52	127		2,464,542	103		1,696,266
53	124		2,170,088	82		1,351,971
54	156		3,059,702	96		1,581,591
55	153		2,915,543	113		1,988,435
56	187		3,779,866	118		2,092,126
57	180		3,822,181	121		1,967,997
58	179		3,685,876	123		1,978,747
59	226		5,086,691	135		2,228,325
60	222		4,341,511	89		1,549,061
61	236		4,943,362	118		1,755,884
62	234		4,677,398	140		2,191,776
63	233		4,760,058	121		1,669,828
64	224		4,403,075	139		2,018,997
65	190		3,564,792	111		1,563,111
66	180		3,422,079	103		1,409,437
67	127		2,289,369	103		1,248,069

SCHEDULE D**TABLE 6**

**THE DISTRIBUTION OF THE NUMBER AND ANNUAL
RETIREMENT ALLOWANCES OF BENEFICIARIES AND
SURVIVORS BY AGE AS OF DECEMBER 31, 2010**

DISABILITY RETIREMENTS**CONTINUED**

Age	Number	Men	Amount	Number	Women	Amount
68	152	\$	2,891,255	94	\$	1,167,168
69	111		2,036,961	62		770,408
70	112		1,797,418	74		939,411
71	97		1,636,903	67		748,819
72	88		1,362,242	54		633,280
73	83		1,282,166	42		456,513
74	59		1,007,109	33		401,193
75	66		1,105,142	33		360,324
76	51		670,077	25		240,435
77	35		450,426	28		260,378
78	42		584,899	22		242,478
79	34		388,428	18		163,558
80	25		403,722	11		106,497
81	23		359,210	13		125,069
82	15		217,097	11		123,582
83	9		126,863	9		73,597
84	17		242,804	8		77,343
85	12		168,249	5		64,779
86	9		126,278	9		79,873
87	7		113,941	5		38,472
88	4		93,411	5		39,558
89	3		48,283	5		23,383
90	6		39,825	3		17,397
91	2		33,240	4		26,573
92	1		11,482	2		10,102
93	1		16,134	3		39,614
94				1		3,869
95				1		4,714
100	1		6,047			
Total	5,059	\$	95,999,354	3,021	\$	45,630,567
Maximum	3,672	\$	74,492,866	2,623	\$	40,937,795
Cash Refund	244		4,601,170	128		1,584,602
100% J&S	238		2,690,160	49		432,404
50% J&S	348		5,315,275	61		677,406
Soc Sec Level	6		192,791	3		68,505
Odd Surv	14		282,154			
100% J&S Popup	148		1,840,803	44		448,045
50% J&S Popup	389		6,584,135	113		1,481,810

Schedule E

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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	6.83	6.87	0.13	0.14			
90002		Yancey Soil & Water Conservation District	6.70						
90011	70330	Burnsville, Town Of	6.84	6.87	0.14	0.14			
90092		Martin-Tyrell-Washington D.H.D	6.79		0.09				
90096		Pas.-Per.-Camden-Chowan D.H.D.	6.79		0.09				
90098		Toe River District Health Department	6.82		0.12				
90099		Appalachian District Health Department	6.78		0.08				
90101	70020	Alamance County	6.79	6.87	0.09	0.14			
90108		Alamance-Caswell Area Mental Health	6.78		0.08				
90111	70320	Burlington, City Of	6.79	6.87	0.09	0.14			
90114		Mebane, Town Of	17.20	17.37		0.14	6,360,300	6/30/2033	
90117		Burlington-Graham A.B.C. Board	6.92		0.22				
90121	71080	Graham, City Of	6.70	6.87		0.14			
90131	70880	Elon College, Town Of	6.78	6.87	0.08	0.14			
90141	71245	Haw River, Town Of	6.70	6.87		0.14			
90151		Alamance, Village Of	17.81				20,259	9/30/2016	
90161		Green Level, Town Of	7.55				11,372	3/31/2018	
90201	70032	Alexander County	6.81	6.87	0.11	0.14			
90203		Alexander County Health Department	6.76		0.08				
90205		Alexander County Library	6.89		0.19				
90206		Alexander County Welfare Department	6.81		0.11				
90211	72775	Taylorsville, Town Of	6.70	6.87		0.14			
90217		Taylorsville A.B.C. Board	6.70						
90301	70035	Alleghany County	6.81	6.87	0.11	0.14			
90304		New River Behavioral Healthcare	6.86		0.16				
90305		Northwestern Regional Library	6.90		0.20				
90307		Sparta A.B.C. Board	7.23				1,881	12/31/2028	
90401	70040	Anson County	6.84	6.87	0.14	0.14			
90411	72930	Wadesboro, Town Of	6.84	6.87	0.14	0.14			
90413		Wadesboro Housing Authority	6.85		0.15				
90417		Wadesboro A.B.C. Board	6.81		0.11				
90421	71584	Lilesville, Town Of	6.74	6.87	0.04	0.14			
90431	72345	Polkton, Town Of	6.92		0.22				
90441		Peachland, Town Of	6.70						
90451		Ansonville, Town Of	7.95				1,322	9/30/2012	
90461		Morven, Town Of	11.18				18,713	6/30/2019	
90501	70065	Ashe County	6.79	6.87	0.09	0.14			
90511	71447	Jefferson, Town Of	8.30	8.47		0.14	37,430	3/31/2015	
90521	73025	West Jefferson, Town Of	10.40	10.57		0.14	192,392	9/30/2020	
90601	70090	Avery County	6.83	6.87	0.13	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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	6.92		0.22				
90611	70110	Banner Elk, Town Of	6.70	6.87		0.14		15,617	6/30/2023
90617		High Country Municipal A.B.C. Board	7.80		0.21				
90621	72032	Newland, Town Of	6.70	6.87		0.14			
90631	70146	Beech Mountain, Town Of	11.64	11.81		0.14		653,967	12/31/2018
90641	70860	Elk Park, Town Of	7.32					3,090	9/30/2020
90651	72724	Sugar Mountain, Town Of	13.84	14.01		0.14		505,209	3/31/2027
90701	70130	Beaufort County	6.80	6.87	0.10	0.14			
90704		Beaufort County A.B.C. Board	6.96		0.26				
90705		B.H.M. Regional Library	6.94		0.24				
90709		Mideast Economic Development Comm	6.77		0.07				
90711	72990	Washington, City Of	6.79	6.87	0.09	0.14			
90721	70085	Aurora, Town Of	6.83	6.87	0.13	0.14			
90731	70147	Belhaven, Town Of	6.70	6.87		0.14			
90741		Washington Park, Town Of	6.70						
90751	70525	Chocowinity, Town Of	15.34	15.51		0.14		109,646	6/30/2015
90801	70180	Bertie County	6.70	6.87		0.14			
90804		Bertie County A.B.C. Board	7.11		0.41				
90805		Albemarle Regional Library	6.89		0.19				
90808		Bertie-Martin Regional Jail Comm	6.85		0.15				
90811	70082	Aulander, Town Of	6.94		0.24				
90812	73122	Windsor, Town Of	6.70	6.87		0.14			
90813	70575	Colerain, Town Of	6.87		0.17				
90861	71556	Lewiston-Woodville, Town Of	7.74	7.91		0.14		6,315	6/30/2024
90901	70210	Bladen County	6.81	6.87	0.11	0.14			
90911	70850	Elizabethtown, Town Of	6.79	6.87	0.09	0.14			
90917		Elizabethtown A.B.C. Board	6.70						
90918		Southeastern Economic Develop. Com	6.72		0.02				
90921	73050	White Lake, Town Of	6.83	6.87	0.13	0.14			
90931	70537	Clarkton, Town Of	17.36		0.05			43,487	12/31/2012
90941	70215	Bladenboro, Town Of	12.74	12.91		0.14		93,679	6/30/2014
91001	70280	Brunswick County	6.78	6.87	0.08	0.14			
91002	71540	Leland, Town Of	7.67	7.84		0.14		96,989	6/30/2015
91003		Brunswick County Health Department	6.78		0.08				
91004		Brunswick County A.B.C. Board	8.68					23,246	12/31/2017
91006		Brunswick County Welfare Department	6.78		0.08				
91007		Calabash A.B.C. Board	12.27					36,512	3/31/2019
91008		Cape Fear Council Of Governments	12.24					170,656	6/30/2016
91009		Brunswick County Tourism Develop. Authority	7.71					17,658	9/30/2031
91010		Calabash, Town Of	14.07					130,340	9/30/2018

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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			
91011	72650	Southport, City Of	6.81	6.87	0.11	0.14			
91012	72076	Northwest, City Of	7.34	7.51		0.14	5,258	6/30/2019	
91014	71375	Holden Beach, Town Of	11.59	11.76		0.14	492,788	9/30/2022	
91017		Southport A.B.C. Board	6.94		0.24				
91020		Belville, Town Of	7.34				6,312	6/30/2031	
91021	71630	Oak Island, Town Of	6.79	6.87	0.09	0.14			
91024		Carolina Shores, Town of	7.91				32,055	3/31/2023	
91027		Oak Island A.B.C. Board	6.93		0.23				
91032		St. James, Town Of	7.94				10,931	12/31/2024	
91041	72723	Sunset Beach, Town Of	6.77	6.87	0.07	0.14			
91042		North Brunswick Sanitary District	10.86				488,161	12/31/2025	
91047		Sunset Beach A.B.C. Board	19.45		0.61		105,813	9/30/2019	
91051	70405	Caswell Beach, Town Of	9.66	9.83		0.14	46,733	6/30/2015	
91057		Shallotte A.B.C. Board	7.02		0.32				
91061	72135	Ocean Isle Beach, Town Of	6.79	6.87	0.09	0.14			
91067		Ocean Isle A.B.C. Board	9.03		0.28		12,584	6/30/2017	
91071	70225	Boiling Spring Lakes, City Of	6.85	6.87	0.15	0.14			
91077		Boiling Spring Lakes A.B.C. Board	21.26				42,996	3/31/2023	
91081	72597	Shallotte, Town Of	6.70	6.87		0.14			
91091	70107	Bald Head Island, Village Of	6.88	6.99	0.06	0.14	696	3/31/2011	
91101	70290	Buncombe County	6.78	6.87	0.08	0.14			
91102		Land-Of-Sky Regional Council	6.79		0.09				
91104		Woodfin ABC Commission	8.21				12,930	9/30/2033	
91107		Western NC Regional Air Pollution Control	6.77		0.07				
91108		Metro Sewerage Dist Of Buncombe County	6.79		0.09				
91109		Woodfin Sanitary Water & Sewer District	6.79		0.09				
91111	70190	Biltmore Forest, Town Of	6.70	6.87		0.14			
91119		Western Highland Area Authority	7.64		0.19		352,426	3/31/2028	
91120		West Buncombe Fire Department	6.93				4,279	6/30/2014	
91121	70070	Asheville, City Of	6.70	6.87		0.14			
91127	70072	Asheville A.B.C. Board	6.79	6.87	0.09	0.14			
91128	70074	Asheville Regional Airport Authority	6.79	6.87	0.09	0.14			
91138		Skyland Volunteer Fire Department	6.70						
91141	73016	Weaverville, Town Of	6.70	6.87		0.14			
91147		Weaverville A.B.C. Board	7.63				5,285	9/30/2034	
91151	70200	Black Mountain, Town Of	6.79	6.87	0.09	0.14			
91154		Black Mountain A.B.C. Board	6.97		0.27				
91161	71820	Montreat, Town Of	6.80	6.87	0.10	0.14			
91171	73160	Woodfin, Town Of	6.70	6.87		0.14			
91201	70310	Burke County	6.81	6.87	0.11	0.14			

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			General Employee	Law Enforcement	General Employee	Law Enforcement			
91202		Burke-Catawba Dist. Confinement Fa	7.38					45,480	3/31/2020
91203		Burke County Health Department	6.80		0.10				
91206		Burke County Welfare Department	6.79		0.09				
91211	72883	Valdese, Town Of	6.81	6.87	0.11		0.14		
91213		Valdese Housing Authority	14.86					89,710	6/30/2019
91217	71880	Morganton A.B.C. Board	6.87		0.17				
91221	70745	Drexel, Town Of	6.76	6.87	0.06		0.14		
91231	71870	Morganton, City Of	6.70	6.87			0.14		
91233		Morganton Housing Authority	6.90		0.20				
91241	71065	Glen Alpine, Town Of	6.86	6.87	0.16		0.14		
91251		Hildebrand, Town Of	10.80					21,878	6/30/2017
91261		Connelly Springs, Town Of	9.59					15,925	9/30/2027
91301	70340	Cabarrus County	6.77	6.87	0.07		0.14		
91302		Water & Sewer Authority Of Cabarrus County	6.77		0.07				
91306		Cabarrus Co. Public Health Auth	6.76		0.06				
91308		Cabarrus Co. Tourism Auth	7.37					63,144	9/30/2032
91311	70590	Concord, City Of	6.77	6.87	0.07		0.14		
91317		Concord A.B.C. Board	6.87		0.17				
91321		Mount Pleasant, Town Of	12.84					237,804	12/31/2027
91327		Mt. Pleasant A.B.C. Board	6.85		0.15				
91331	71468	Kannapolis, Town Of	6.78	6.87	0.08		0.14		
91341		Midland, Town Of	6.70						
91401	70350	Caldwell County	6.79	6.87	0.09		0.14		
91411	71090	Granite Falls, Town Of	6.83	6.87	0.13		0.14		
91417		Granite Falls A.B.C. Board	6.91		0.21				
91421		Sawmills, Town Of	9.81					68,741	9/30/2018
91423		Lenoir Housing Authority	6.82		0.12				
91431	71395	Hudson, Town Of	6.70	6.87			0.14		
91441		Harrisburg, Town Of	8.35					117,269	9/30/2013
91451	71552	Lenior, City Of	13.24	13.41			0.14	4,267,489	6/30/2019
91457		Lenior A.B.C. Board	16.30					114,712	3/31/2023
91461		Cajah's Mountain, Town Of	24.47					93,415	9/30/2028
91501	70357	Camden County	6.85	6.87	0.15		0.14		
91504		Camden County A.B.C. Board	6.84		0.14				
91601	70380	Carteret County	6.82	6.87	0.12		0.14		
91604	70385	Carteret County A.B.C. Board	6.83	6.87	0.13		0.14		
91611	71960	Morehead City, Town Of	6.78	6.87	0.08		0.14		
91621	72035	Newport, Town Of	6.70	6.87			0.14		
91631	70145	Beaufort, Town Of	6.83	6.87	0.13		0.14		
91633		Beaufort Housing Authority	6.70						

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			General Employee	Law Enforcement	General Employee	Law Enforcement			
91641	72290	Pine Knoll Shores, Town Of	6.79	6.87	0.09	0.14			
91651	70890	Emerald Isle, Town Of	6.70	6.87		0.14			
91661	71405	Indian Beach, Town Of	6.70	6.87		0.14			
91671	70365	Cape Carteret, Town Of	10.10	10.16	0.11	0.14	26,544	9/30/2012	
91681	70080	Atlantic Beach, Town Of	13.14	13.10	0.21	0.14	1,772,509	3/31/2028	
91691		Cedar Point, Town Of	8.14				185,365	6/30/2032	
91701	70415	Caswell County	6.82	6.87	0.12	0.14			
91704		Caswell County A.B.C. Board	6.85		0.15				
91706		Caswell County Welfare Department	6.78		0.08				
91719	73192	Yanceyville, Town Of	6.83		0.13				
91801	70430	Catawba County	6.78	6.87	0.08	0.14			
91804	70440	Catawba County A.B.C. Board	7.01	6.87	0.31	0.14			
91809		Mental Health Partners	6.87		0.17				
91811	71330	Hickory, City Of	6.78	6.87	0.08	0.14			
91812		Hickory/Conover Tourism Dev. Authority	7.82				29,956	12/31/2021	
91813		Hickory Housing Authority	6.78		0.08				
91818		Western Piedmont Council of Governments	17.43				2,744,600	3/31/2023	
91819		Western Piedmont Regional Transit Authority	6.95		0.25				
91821	70535	Claremont, Town Of	6.78	6.87	0.08	0.14			
91831	71700	Maiden, Town Of	6.80	6.87	0.10	0.14			
91841	71640	Long View, Town Of	6.79	6.87	0.09	0.14			
91851	70610	Conover, Town Of	6.79	6.87	0.09	0.14			
91861	70270	Brookford, Town Of	6.70	6.87		0.14			
91871	72040	Newton, Town Of	7.27	7.32	0.12	0.14	14,559	6/30/2011	
91881	70441	Catawba, Town Of	8.84	9.01		0.14	54,667	12/31/2022	
91901	70490	Chatham County	6.78	6.87	0.08	0.14			
91903		Chatham County Housing Authority	12.53				18,710	6/30/2013	
91904		Chatham County A.B.C. Board	7.28				3,733	12/31/2017	
91908		Goldston-Gulf Sanitary District	6.70						
91911	72625	Siler City, Town Of	6.79	6.87	0.09	0.14			
91917		Siler City A.B.C. Board	6.92		0.22				
91921	72330	Pittsboro, Town Of	6.83	6.87	0.13	0.14			
92001	70500	Cherokee County	6.85	6.87	0.15	0.14			
92005		Nantahala Regional Library	6.90		0.20				
92011	71975	Murphy, Town Of	6.92	6.87	0.22	0.14			
92017		Murphy A.B.C. Board	6.78		0.08				
92021	70036	Andrews, Town Of	11.60	11.77		0.14	188,469	6/30/2018	
92101	70530	Chowan County	6.80	6.87	0.10	0.14			
92104		Chowan County A.B.C. Board	6.99		0.29				
92109		Albemarle Regional Plan. & Develop. Com	6.82		0.12				

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
92111	70817	Edenton, Town Of	6.86	6.87	0.16	0.14		
92113		The New Edenton Housing Authority	17.36		0.11		130,540	6/30/2021
92201	70538	Clay County	6.84	6.87	0.14	0.14		
92301	70550	Cleveland County	6.79	6.87	0.09	0.14		
92302		Cleveland County Sanitary District	8.36				195,163	6/30/2020
92311	72610	Shelby, City Of	6.80	6.87	0.10	0.14		
92317		Shelby A.B.C. Board	6.85		0.15			
92321	71490	Kings Mountain, City Of	6.70	6.87		0.14		
92327		Kings Mountain A.B.C. Board	6.84		0.14			
92331	70230	Bolling Springs, Town Of	6.90	6.87	0.20	0.14		
92341	71532	Lawndale, Town Of	6.70					
92351	71178	Grover, Town Of	8.92		0.25		11,457	9/30/2020
92401	70580	Columbus County	6.83	6.87	0.13	0.14		
92403		Whiteville Housing Authority	6.70					
92411	73060	Whiteville, City Of	6.80	6.87	0.10	0.14		
92417		Whiteville A.B.C. Board	6.75		0.05			
92421		Brunswick, Town Of	9.74				10,770	6/30/2017
92427		Lake Waccamaw A.B.C. Board	7.31		0.61			
92431	70908	Fair Bluff, Town Of	11.28	11.45		0.14	54,016	9/30/2017
92441	70450	Chadbourn, Town Of	6.70	6.87		0.14		
92444		Chadbourn A.B.C. Board	6.70					
92451	72760	Tabor City, Town Of	13.23	13.40		0.14	67,488	6/30/2012
92457		Tabor City A.B.C. Board	11.27				5,339	6/30/2015
92461	71519	Lake Waccamaw, Town Of	11.83	12.00		0.14	160,343	9/30/2018
92501	70650	Craven County	6.80	6.87	0.10	0.14		
92502		First Craven Sanitary District	7.26				411	6/30/2011
92504		Craven County A.B.C. Board	6.93		0.23			
92505		Craven-Pamlico-Carteret Regional Library	6.92		0.22			
92506		Craven County Airport Authority	9.04		0.40		10,302	12/31/2012
92507		Neuse River Council Of Governments	6.78		0.08			
92508		Coastal Regional Waste Management Authority	6.80		0.10			
92509		Neuse Clinic	6.77		0.07			
92511	72020	New Bern, City Of	6.80	6.87	0.10	0.14		
92521	72810	Trent Woods, Town Of	6.84	6.87	0.14	0.14		
92531	71240	Havelock, City Of	6.77	6.87	0.07	0.14		
92541	72435	River Bend, Town Of	6.70	6.87		0.14		
92551	72910	Vanceboro, Town Of	14.89	15.06		0.14	67,651	6/30/2014
92561		Bridgeton, Town Of	9.40	9.57		0.14	12,091	12/31/2016
92571		Cove City, Town Of	11.44				13,864	9/30/2026
92601	70680	Cumberland County	6.79	6.87	0.09	0.14		

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			General Employee	Law Enforcement	General Employee	Law Enforcement			
92602		Westarea Volunteer Fire Department	9.31					5,886	6/30/2013
92604	70685	Cumberland County A.B.C. Board	9.43	9.45	0.15	0.14		87,599	9/30/2012
92607		Region M Council Of Governments	6.85		0.15				
92608		Cumberland Memorial Auditorium Com	6.80		0.10				
92611	70940	Fayetteville, City Of	6.78	6.87	0.08	0.14			
92613		Fayetteville Metro. Housing Authority	14.64		0.12		1,424,191		3/31/2020
92614		Fayetteville Public Works Commission	11.93				19,376,818		3/31/2027
92621	72715	Stedman, Town Of	6.70	6.87		0.14			
92631	71390	Hope Mills, Town Of	6.78	6.87	0.08	0.14			
92641		Wade, Town Of	6.70						
92651		Linden, Town Of	8.99				4,849		12/31/2017
92661	72676	Spring Lake, Town Of	13.43	13.49	0.11	0.14	2,057,584		9/30/2024
92671		Falcon, Town Of	13.12				22,826		6/30/2026
92681		Eastover, Town Of	6.70						
92701	70700	Currituck County	6.78	6.87	0.08	0.14			
92704		Currituck County A.B.C. Board	6.70						
92801	70720	Dare County	6.79	6.87	0.09	0.14			
92802		Dare County Tourism Board	10.13		0.06		102,531		6/30/2016
92804	70721	Dare County A.B.C. Board	6.92	6.87	0.22	0.14			
92811	71980	Nags Head, Town Of	6.78	6.87	0.08	0.14			
92821	71480	Kill Devil Hills, Town Of	6.78	6.87	0.08	0.14			
92831	71705	Manteo, Town Of	6.86	6.87	0.16	0.14			
92841	72645	Southern Shores, Town Of	6.78	6.87	0.08	0.14			
92851	71507	Kitty Hawk, Town Of	6.92	6.87	0.22	0.14			
92861	70755	Duck, Town Of	7.47	7.64		0.14	112,372		6/30/2027
92901	70723	Davidson County	6.81	6.87	0.11	0.14			
92911	72780	Thomasville, City Of	6.80	6.87	0.10	0.14			
92913		Thomasville Housing Authority	23.13				495,142		6/30/2027
92917		Lexington A.B.C. Board	6.96		0.26				
92921	70730	Denton, Town Of	6.70	6.87		0.14			
92931	71570	Lexington, City Of	6.80	6.87	0.10	0.14			
93001	70725	Davie County	6.78	6.87	0.08	0.14			
93009		Davie Soil & Water Conservation District	6.70						
93011	71790	Mocksville, Town Of	6.79	6.87	0.09	0.14			
93021		Bermuda Run, Town Of	8.57				25,581		6/30/2025
93027		Cooleemee A.B.C. Board	7.24				552		12/31/2012
93031	70624	Cooleemee, Town Of	12.90	13.07		0.14	118,663		9/30/2027
93101	70770	Duplin County	6.83	6.87	0.13	0.14			
93108		Duplin-Sampson Area Mental Health	6.80		0.10				
93111	70160	Beulaville, Town Of	6.78	6.87	0.08	0.14			

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			General Employee	Law Enforcement	General Employee	Law Enforcement			
93121	71469	Kenansville, Town Of	6.77	6.87	0.07	0.14			
93127		Kenansville A.B.C. Board	6.70						
93131	72981	Warsaw, Town Of	6.70	6.87		0.14			
93137		Warsaw A.B.C. Board	6.70						
93141	70920	Faison, Town Of	6.77		0.07				
93151	72970	Wallace, Town Of	6.70	6.87		0.14			
93157		Wallace A.B.C. Board	6.70						
93161	72487	Rose Hill, Town Of	6.87	6.87	0.17	0.14			
93171		Calypso, Town Of	8.30				611	9/30/2011	
93181		Teachey, Town Of	13.44				11,861	6/30/2013	
93191	71690	Magnolia, Town Of	9.63	9.80		0.14	65,454	6/30/2022	
93201	70790	Durham County	6.77	6.87	0.07	0.14			
93202		Parkwood Fire Department	6.79		0.09				
93204	70800	Durham County A.B.C. Board	6.82	6.87	0.12	0.14			
93211	70780	Durham, City Of	6.70	6.87		0.14			
93212		Durham Convention and Visitors Bureau	12.41				642,988	9/30/2028	
93219		Triangle J Council Of Governments	6.76		0.06				
93301	70820	Edgecombe County	6.81	6.87	0.11	0.14			
93303		Edgecombe-Nash Mental Health Clinic	6.78		0.08				
93304		Edgecombe County A.B.C. Board	6.93		0.23				
93305		Edgecombe-Nash Memorial Library	6.83		0.13				
93309		Region L Council Of Governments	6.80		0.10				
93311	72770	Tarboro, Town Of	6.79	6.87	0.09	0.14			
93317		Tarboro Redevelopment Commission	6.83		0.13				
93321	72480	Rocky Mount, City Of	6.78	6.87	0.08	0.14			
93323		Rocky Mount-Wilson Airport Authority	6.82		0.12				
93331	72296	Pinetops, Town Of	6.84	6.87	0.14	0.14			
93333		Rocky Mount Housing Authority	14.04				651,837	12/31/2020	
93341		Macclesfield, Town Of	8.86		0.16		1,778	6/30/2011	
93351	72351	Princeville, Town Of	9.86	10.03		0.14	16,301	3/31/2013	
93401	70951	Forsyth County	6.70	6.87		0.14			
93402		Airport Commission Of Forsyth County	12.59				184,073	6/30/2018	
93407		Northwest Piedmont Council Of Governments	6.79		0.09				
93408		Forsyth-Stokes Mental Health Authority	6.70						
93411	73130	Winston-Salem, City Of	6.70	6.87		0.14			
93413		Winston-Salem Housing Authority	6.78		0.08				
93417	73140	Winston-Salem A.B.C. Board	6.86	6.87	0.16	0.14			
93421	71470	Kernersville, Town Of	6.70	6.87		0.14			
93431		Rural Hall, Town Of	6.78		0.08				
93441		Clemmons, Village Of	7.31				22,403	9/30/2015	

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			General Employee	Law Enforcement	General Employee	Law Enforcement			
93442		Clemmons Fire Department	6.70						
93451		Lewisville, Town Of	6.70					9,103	12/31/2019
93461		Walkertown, Town Of	7.89					6,099	12/31/2023
93471		Tobaccoville, Village Of	7.30						
93501	70960	Franklin County	6.81	6.87	0.11	0.14			
93511	70970	Franklinton, Town Of	6.70	6.87		0.14			
93517		Franklinton A.B.C. Board	7.23		0.53				
93521	71650	Louisburg, Town Of	6.79	6.87	0.09	0.14			
93527		Louisburg A.B.C. Board	6.91		0.21				
93531	70295	Bunn, Town Of	6.70	6.87		0.14			
93537		Bunn A.B.C. Board	6.70						
93541	73200	Youngsville, Town Of	7.07	7.24		0.14	7,178	9/30/2014	
93601	71030	Gaston County	6.78	6.87	0.08	0.14			
93602	72682	Stanley, Town Of	9.08	9.12	0.13	0.14	78,118	6/30/2014	
93609		Gaston-Lincoln Area Mental Health	6.78		0.08				
93610	71760	Meadenville, Town Of	15.71		0.04		9,433	6/30/2014	
93611	71040	Gastonia, City Of	6.70	6.87		0.14			
93615		Gaston Lincoln Regional Library	6.75		0.05				
93617		Gastonia A.B.C. Board	7.04		0.34				
93618		Gaston Co. Economic Dev. Commission	16.77				119,190	12/31/2022	
93621	70150	Belmont, City Of	6.70	6.87		0.14			
93623		Belmont Housing Authority	10.29				6,618	3/31/2018	
93631	70640	Cramerton, Town Of	6.90	6.87	0.20	0.14			
93641	70520	Cherryville, City Of	6.86	6.87	0.16	0.14			
93647		Cherryville A.B.C. Board	19.91				63,604	12/31/2023	
93651	70705	Dallas, Town Of	6.70	6.87		0.14			
93661	71655	Lowell, Town Of	6.70	6.87		0.14			
93671		Bessemer City, City Of	6.96		0.26				
93677		Bessemer City A.B.C. Board	6.70						
93681	72390	Ranlo, Town Of	6.70	6.87		0.14			
93691	71930	Mt. Holly, City Of	6.78	6.87	0.08	0.14			
93701	71050	Gates County	6.79	6.87	0.09	0.14			
93704	71052	Gates County A.B.C. Board	6.87		0.17				
93801	71085	Graham County	11.54	11.71		0.14	1,225,082	6/30/2024	
93803		Graham County Health Department	6.77		0.07				
93806		Graham County Welfare Department	6.82		0.12				
93821		Robbinsville, Town of	14.18		0.16		205,159	3/31/2023	
93901	71110	Granville County	6.81	6.87	0.11	0.14			
93904		Granville County A.B.C. Board	7.12		0.42				
93906		Granville County Hospital	6.77		0.07				

Schedule E

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
93908		Granville-Vance Health District	6.78		0.08				
93910		South Granville Water and Sewer Authority	6.92		0.22				
93911	72200	Oxford, City Of	6.82	6.87	0.12	0.14			
93913		Oxford Housing Authority	6.79		0.09				
93914	72722	Stovall, Town Of	7.12		0.42				
93921	70660	Creedmoor, City Of	6.70	6.87		0.14			
93931		Butner, Town Of	6.85		0.15				
94001	71130	Greene County	6.85	6.87	0.15	0.14			
94002		Maury Sanitary Land District	7.59				3,703		3/31/2020
94004		Greene County A.B.C. Board	6.76		0.06				
94005		Neuse Regional Library - Greene County	6.89		0.19				
94011		Hookerton, Town Of	6.76		0.06				
94021		Snow Hill, Town Of	6.70						
94031		Walstonburg, Town Of	13.98				64,217		9/30/2033
94101	71180	Guilford, County Of	6.77	6.87	0.07	0.14			
94102		Guil-Rand Fire Department	6.70						
94108		Pinecroft-Sedgefield Fire District	6.70						
94109		Alamance Community Fire Dist., Inc	6.70						
94111	71140	Greensboro, City Of	6.79	6.88	0.08	0.14	25,690		12/31/2012
94112		Piedmont Triad Regional Water Authority	6.76	6.87	0.06	0.14			
94117	71150	Greensboro A.B.C. Board	6.81		0.11		38,124		12/31/2013
94118		Guilford Fire District	8.59						
94121	71340	High Point, City Of	6.79	6.87	0.09	0.14			
94127		High Point A.B.C. Board	6.89		0.19				
94131	71442	Jamestown, Town Of	6.84		0.14				
94141		Piedmont Triad Council Of Governments	6.82		0.12				
94151	71060	Gibsonville, Town Of	6.82	6.87	0.12	0.14			
94157		Gibsonville A.B.C. Board	6.70						
94161		Oak Ridge, Town Of	7.95				24,554		3/31/2024
94168		Colfax Volunteer Fire Department	6.70						
94171		Summerfield, Town Of	7.96				37,894		9/30/2028
94172		Summerfield Fire District	6.74		0.04				
94201	71200	Halifax County	6.79	6.87	0.09	0.14			
94204		Halifax County A.B.C. Board	6.89		0.19				
94205		Halifax County Tourism Develop. Auth.	6.77		0.07				
94209		Roanoke Rapids Sanitary District	6.79		0.09				
94211	70895	Enfield, Town Of	6.90	6.87	0.20	0.14			
94221	72440	Roanoke Rapids, City Of	6.82	6.87	0.12	0.14			
94231	73017	Weldon, Town Of	6.84	6.87	0.14	0.14			
94241	72590	Scotland Neck, Town Of	6.91	6.87	0.21	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
94251		Hobgood, Town Of	8.72		0.05		5,662	9/30/2013	
94261	71615	Littleton, Town Of	11.93	12.10		0.14	32,173	9/30/2014	
94301	71230	Harnett County	6.79	6.87	0.09	0.14			
94311	70760	Dunn, Town Of	6.80	6.87	0.10	0.14			
94313		Dunn Housing Authority	6.89		0.19				
94317		Dunn A.B.C. Board	7.06		0.36				
94321	71585	Lillington, Town Of	6.77	6.87	0.07	0.14			
94331	70900	Erwin, Town Of	6.77	6.87	0.07	0.14			
94341	70570	Coats, Town Of	6.85	6.87	0.15	0.14			
94347		Angier A.B.C. Board	6.85		0.15				
94351	70038	Angier, Town Of	12.70	12.87		0.14	206,928	9/30/2014	
94401	71250	Haywood County	6.80	6.87	0.10	0.14			
94402		Haywood Medical Center	6.78		0.08				
94408		Junaluska Sanitary District	15.03		0.08		90,226	3/31/2021	
94411	73010	Waynesville, Town Of	6.81	6.87	0.11	0.14			
94412	73015	Waynesville A.B.C. Board	7.07		0.37				
94421	71685	Maggie Valley, Town Of	8.88	9.05		0.14	27,881	6/30/2012	
94427		Maggie Valley A.B.C. Board	11.94				13,443	6/30/2013	
94428		Maggie Valley Sanitary District	12.44				178,192	9/30/2021	
94431	70362	Canton, Town Of	11.56	11.60	0.13	0.14	776,193	6/30/2020	
94437		Canton A.B.C. Board	11.58				62,497	12/31/2027	
94501	71275	Henderson County	6.79	6.87	0.09	0.14			
94511	71280	Hendersonville, City Of	6.79	6.87	0.09	0.14			
94512		Hendersonville Water Commission	6.81		0.11				
94517		Hendersonville A.B.C. Board	6.70						
94521	71525	Laurel Park, Town Of	6.70	6.87		0.14			
94527		Laurel Park A.B.C. Board	6.97		0.27		5,184	3/31/2020	
94531		Flat Rock, Village Of	7.33						
94532		Blue Ridge Fire Department	6.77		0.07				
94541	70943	Fletcher, Town Of	7.29	7.46		0.14	24,461	6/30/2014	
94547		Fletcher A.B.C. Board	6.70						
94551		Mills River, Town Of	7.55		0.11		16,611	9/30/2028	
94601	71310	Hertford County	6.83	6.87	0.13	0.14			
94604	71320	Hertford County A.B.C. Board	6.84		0.14				
94606		Hertford County Public Health Authority	6.81		0.11				
94611	70007	Ahoskie, Town Of	6.82	6.87	0.12	0.14			
94621	71970	Murfreesboro, Town Of	6.70	6.87		0.14			
94631	73155	Winton, Town Of	6.70				61,304	9/30/2021	
94641		Cofield, Town Of	18.37						
94701	71370	Hoke County	6.79	6.87	0.09	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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		
94704		Hoke County A.B.C. Board	6.78		0.08			
94711	72355	Raeferd, Town Of	6.83	6.87	0.13	0.14		
94801	71400	Hyde County	6.81	6.87	0.11	0.14		
94804		Hyde County A.B.C. Board	6.70					
94812		Ooracoke Sanitary District	8.78		0.11		5,569	6/30/2012
94901	71420	Iredell County	6.79	6.87	0.09	0.14		
94908		Greater Statesville Development Co	6.70					
94911	72700	Statesville, City Of	6.81	6.87	0.11	0.14		
94917	72710	Statesville A.B.C. Board	6.87		0.17			
94921	71850	Mooresville, City Of	6.78	6.87	0.08	0.14		
94923		Mooresville Housing Authority	11.41		0.08		22,162	6/30/2013
94927		Mooresville A.B.C. Board	6.80		0.10			
94931	72815	Troutman, Town Of	6.85	6.87	0.15	0.14		
95001	71430	Jackson County	6.82	6.87	0.12	0.14		
95002		Tuckasegee Water And Sewer Auth	6.79		0.09			
95005		Fontana Regional Library	6.88		0.18			
95008		Southwestern Plan. & Econ. Dev. Co	6.77		0.07			
95009		Smoky Mountain Mental Health Center	6.77		0.07			
95011	72750	Sylva, Town Of	11.73	11.83	0.07	0.14	311,411	6/30/2019
95017		Sylva A.B.C. Board	11.98		0.15		29,728	3/31/2016
95101	71460	Johnston County	6.78	6.87	0.08	0.14		
95104		Johnston County A.B.C. Board	6.89		0.19			
95105		Johnston County Public Library	6.86		0.16			
95110		Johnston County Memorial Hospital Authority	6.83		0.13			
95111	72630	Smithfield, Town Of	6.78	6.87	0.08	0.14		
95113		Smithfield Housing Authority	17.38				282,314	6/30/2023
95121	72594	Selma, Town Of	6.80	6.87	0.10	0.14		
95123		Selma Housing Authority	6.81		0.11			
95131	70540	Clayton, Town Of	6.78	6.87	0.08	0.14		
95141	70170	Benson, Town Of	6.82	6.87	0.12	0.14		
95151	70954	Four Oaks, Town Of	6.70	6.87		0.14		
95161	72295	Pine Level, Town Of	6.70	6.87		0.14		
95171	71472	Kenly, Town Of	6.70	6.87		0.14		
95181	72349	Princeton, Town Of	10.08	10.25		0.14	74,498	3/31/2021
95191		Wilson's Mills, Town Of	9.52	9.69		0.14	82,750	3/31/2032
95201	71465	Jones County	6.81	6.87	0.11	0.14		
95204		Jones County A.B.C. Board	6.88		0.18			
95205		Neuse Regional Library - Jones County	6.87		0.17			
95211		Pollockville, Town Of	10.06		0.31		17,320	6/30/2016
95221	71745	Maysville, Town Of	16.47	16.64		0.14	115,936	6/30/2018

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
95301	71535	Lee County	6.80	6.87	0.10	0.14			
95311	72565	Sanford, City Of	6.70	6.87		0.14			
95317		Sanford A.B.C. Board	6.91		0.21				
95321	70265	Broadway, Town Of	6.83	6.87	0.13	0.14			
95401	71550	Lenoir County	6.80	6.87	0.10	0.14			
95404		Lenoir County A.B.C. Board	6.78		0.08				
95405		Neuse Regional Library	6.70						
95411	71500	Kinston, City Of	6.80	6.87	0.10	0.14			
95412		Global Transpark Development Comm	8.51				100,561	6/30/2018	
95413		Kinston Housing Authority	16.74		0.10		1,443,193	3/31/2022	
95415		Kinston-Lenoir County Library	6.70						
95421	72305	Pink Hill, Town Of	6.77	6.87	0.07	0.14			
95431	71517	Lagrange, Town Of	6.76		0.06				
95501	71590	Lincoln County	6.80	6.87	0.10	0.14			
95504		Lincoln County A.B.C. Board	7.84				11,590	12/31/2028	
95511	71600	Lincolnton, City Of	6.80	6.87	0.10	0.14			
95513		Lincolnton Housing Authority	6.82		0.12				
95517		Lincolnton A.B.C. Board	7.06		0.36				
95601	71680	Macon County	6.81	6.87	0.11	0.14			
95611	70955	Franklin, Town Of	6.84	6.87	0.14	0.14			
95617		Highlands A.B.C. Board	6.91		0.21				
95621	71335	Highlands, Town Of	6.70	6.87		0.14			
95701	71684	Madison County	6.84	6.87	0.14	0.14			
95711	71718	Mars Hill, Town Of	6.84	6.87	0.14	0.14			
95721	71711	Marshall, Town Of	10.55	10.67	0.05	0.14	13,908	3/31/2012	
95733		Hot Springs Housing Authority	27.67				181,087	6/30/2024	
95801	71730	Martin County	6.84	6.87	0.14	0.14			
95802		Martin County Travel & Tourism Authority	6.74		0.04				
95804		Martin County A B C Board	6.87		0.17				
95811	73080	Williamston, City Of	6.70	6.87		0.14			
95813		Williamston Housing Authority	18.39		0.12		268,134	3/31/2019	
95831		Hamilton, Town Of	11.96		0.11		44,223	9/30/2018	
95841		Jamesville, Town Of	18.51				94,207	12/31/2018	
95851	72445	Robersonville, Town Of	16.33	16.50		0.14	715,505	12/31/2019	
95853		Robersonville Housing Authority	10.85				54,932	12/31/2019	
95901	71762	Mc Dowell County	6.81	6.87	0.11	0.14			
95908	80467	Pleasant Garden Fire Department	6.70						
95911	71710	Marion, Town Of	6.83	6.87	0.13	0.14			
95917		Marion A.B.C. Board	6.70						
95921	72140	Old Fort, Town Of	6.70	6.87		0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			General Employee	Law Enforcement	General Employee	Law Enforcement			
96001	71770	Mecklenburg County	6.76	6.87	0.06	0.14	80,694	3/31/2013	
96002		Charlotte Mecklenburg P.B.A.	10.96		0.07				
96003		Charlott Housing Authority	6.70						
96004	71780	Mecklenburg County A.B.C. Board	6.83	6.87	0.13	0.14			
96005		Charlotte-Mecklenburg Public Libra	6.79		0.09				
96008		Mecklenburg County Ems Agency	6.74		0.04				
96009		Centralina Council Of Governments	6.70						
96011	70480	Charlotte, City Of	6.70	6.87		0.14			
96012		Charlotte Auditorium-Coliseum	6.70						
96018		Charlotte Fire Ret Sys Board of Trust	6.70						
96021	72300	Pineville, Town Of	6.77	6.87	0.07	0.14			
96031	71775	Mint Hill, Town Of	6.75	6.87	0.05	0.14			
96041	71397	Huntersville, Town Of	6.70	6.87		0.14			
96051	70625	Cornelius, Town Of	6.70	6.87		0.14			
96061	72679	Stallings, Town Of	6.93	6.87	0.23	0.14			
96071	71740	Matthews, Town Of	9.26	9.33	0.10	0.14	878,975	6/30/2017	
96081	70724	Davidson, Town Of	9.22	9.39		0.14	303,067	12/31/2017	
96101	71788	Mitchell County	6.86	6.87	0.16	0.14			
96102		Mitchell Soil & Water Conserv. District	10.16				10,153	9/30/2015	
96111	72678	Spruce Pine, Town Of	6.89	6.87	0.19	0.14			
96121	70105	Bakersville, Town Of	6.70	6.87		0.14			
96201	71815	Montgomery County	6.80	6.87	0.10	0.14			
96204		Montgomery-Municipal A.B.C. Board	6.85		0.15				
96211	72685	Star, Town Of	6.70	6.87		0.14			
96221	72822	Troy, Town Of	6.70	6.87		0.14			
96231	70192	Biscoe, Town Of	6.70	6.87		0.14			
96241	70360	Candor, Town Of	6.70	6.87		0.14			
96251	71920	Mount Gilead, Town Of	6.78	6.87	0.08	0.14			
96301	71830	Moore County	6.79	6.87	0.09	0.14			
96302	72776	Taylortown, Town Of	7.90	8.07		0.14	4,547	6/30/2015	
96304	71840	Moore County A.B.C. Board	6.86		0.16				
96305		Moore County Tourism Develop. Auth.	6.70						
96310		Moore County Airport Authority	6.94		0.18		1,201	9/30/2018	
96311	72640	Southern Pines, Town Of	6.79	6.87	0.09	0.14			
96312	70358	Cameron, Town Of	7.06	7.23		0.14	2,518	12/31/2018	
96321	72920	Vass, Town Of	6.89	6.87	0.19	0.14			
96331	70005	Aberdeen, Town Of	6.80	6.87	0.10	0.14			
96341	72443	Robbins, Town Of	6.70	6.87		0.14			
96351	72287	Pinehurst, Village Of	6.79	6.87	0.09	0.14			
96361	72285	Pinebluff, Town Of	6.87	6.87	0.17	0.14			

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			General Employee	Law Enforcement	General Employee	Law Enforcement		
96371	73040	Whispering Pines, Village Of	6.78	6.87	0.08	0.14		
96381	70953	Foxfire Village	6.77	6.87	0.07	0.14		
96391	70390	Carthage, Town Of	16.97	17.14		0.14	273,197	9/30/2014
96401	71990	Nash County	6.78	6.87	0.08	0.14		
96404	72000	Nash County A.B.C. Board	6.90	6.87	0.20	0.14		
96405		Braswell Memorial Library	7.90				146,840	6/30/2026
96411	72675	Spring Hope, Town Of	6.70	6.87		0.14		
96421	71995	Nashville, Town Of	6.78	6.87	0.08	0.14		
96431	71785	Middlesex, Town Of	6.83	6.87	0.13	0.14		
96441	73045	Whitakers, Town Of	7.65	7.82		0.14	10,601	9/30/2015
96451	70104	Bailey, Town Of	8.30	8.47		0.14	25,185	6/30/2019
96461	72600	Sharpsburg, Town of	6.70	6.87		0.14		
96501	72030	New Hanover County	6.79	6.87	0.09	0.14		
96502	72024	New Hanover Airport Authority	8.43	8.50	0.10	0.14	77,975	6/30/2013
96503		Wilmington Housing Authority	13.05				1,788,313	6/30/2024
96504		New Hanover County A.B.C. Board	6.70					
96507		Cape Fear Public Utility Authority	6.70					
96508		Lower Cape Fear Water & Sewer Auth	7.06		0.36			
96509		Southeastern Mental Health Center	6.78		0.08			
96511	73165	Wrightsville Beach, Town Of	6.80	6.87	0.10	0.14		
96512		Cape Fear Public Transportation Authority	6.70					
96521	70375	Carolina Beach, Town Of	6.70	6.87		0.14		
96531	73090	Wilmington, City Of	6.70	6.87		0.14		
96541	71515	Kure Beach, Town Of	6.70	6.87		0.14		
96601	72060	Northampton County	6.81	6.87	0.11	0.14		
96604		Northampton County A.B.C. Board	6.86		0.16			
96611	72432	Rich Square, Town Of	6.70	6.87		0.14	25,088	6/30/2013
96612		Choanoke Public Transportation Authority	8.94					
96621	73162	Woodland, Town Of	6.70	6.87		0.14		
96631	71020	Garysburg, Town Of	6.70	6.87		0.14		
96641	70620	Conway, Town Of	11.59	11.76		0.14	9,105	12/31/2011
96651	71032	Gaston, Town Of	11.93	12.10		0.14	8,133	6/30/2012
96661	71435	Jackson, Town Of	19.32	19.49		0.14	138,523	12/31/2019
96671	72595	Seyern, Town Of	10.31				21,534	9/30/2021
96681	72591	Seaboard, Town Of	11.41	11.58		0.14	87,219	12/31/2025
96701	72150	Onslow County	6.79	6.87	0.09	0.14		
96704	72160	Onslow County A.B.C. Board	6.84		0.14			
96708		Onslow Water & Sewage Authority	8.09		0.17		779,016	12/31/2028
96709		Onslow-Carteret Behavioral Healthcare	6.86		0.16			
96711	71440	Jacksonville, City Of	6.78	6.87	0.08	0.14		

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
96721	72745	Swansboro, Town Of	6.77	6.87	0.07	0.14			
96731	71380	Holly Ridge, Town Of	6.84	6.87	0.14	0.14			
96733		Holly Ridge Housing Authority	6.99		0.29				
96741	72420	Richlands, Town Of	9.13	9.30		0.14	4,375	6/30/2011	
96751	72789	North Topsail Beach, Town Of	6.86	6.87	0.16	0.14			
96801	72170	Orange County	6.78	6.87	0.08	0.14			
96804		Orange County A.B.C. Board	6.81		0.11				
96808		Orange Water & Sewer Authority	6.77		0.07				
96809		Orange-Person-Chatham-Mental Health	6.70						
96811	70470	Chapel Hill, Town Of	6.78	6.87	0.08	0.14			
96821	70372	Carrboro, Town Of	6.77	6.87	0.07	0.14			
96831	71360	Hillsborough, Town Of	6.78	6.87	0.08	0.14			
96901	72210	Pamlico County	6.84	6.87	0.14	0.14			
96911	70115	Bayboro, Town Of	6.70						
96912	72195	Oriental, Town Of	6.70	6.87		0.14			
96918		Bay River Metro Sewerage District	6.85		0.10		733	12/31/2021	
97001	72220	Pasquotank County	6.84	6.87	0.14	0.14			
97002		Pasquotank-Camden Ambulance Service	6.77		0.07				
97004		Pasquotank County A.B.C Board	6.88		0.18				
97005		East Albemarle Regional Library	6.82		0.12				
97008		Albemarle District Jail Commission	6.70		0.07				
97010		Albemarle Hospital Authority	6.77		0.09				
97011	70840	Elizabeth City	6.79	6.87		0.14			
97012		Elizabeth-Pasquotank Co Airport Au	9.50				44,856	9/30/2024	
97013		Elizabeth City - Pasquotank Co. Tourism Dev. Auth.	8.97				30,453	6/30/2033	
97015		Pasquotank-Camden Library	6.93		0.23				
97018		Elizabeth-Pasquotank Co Ind Dev Co	7.24		0.21		512	12/31/2012	
97101	72235	Pender County	6.79	6.87	0.09	0.14			
97104		Pender County A.B.C. Board	6.89		0.19				
97111	70300	Burgaw, Town Of	6.70	6.87		0.14			
97121	72790	Topsail Beach, Town Of	6.99	7.03	0.13	0.14	537	6/30/2011	
97131	72725	Surf City	9.62	9.63	0.16	0.14	317,805	12/31/2016	
97201	72245	Perquimans County	6.82	6.87	0.12	0.14			
97211	71300	Hertford, Town Of	11.64	11.69	0.12	0.14	183,911	3/31/2015	
97213		Hertford Housing Authority	6.70						
97217	71305	Hertford A.B.C. Board	6.82		0.12				
97221	73124	Winfall, Town Of	6.70	6.87		0.14			
97301	72250	Person County	6.79	6.87	0.09	0.14			
97304		Person County A.B.C. Board	6.96		0.26				
97311	72520	Roxboro, City Of	6.80	6.87	0.10	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
97401	72310	Pitt County	6.78	6.87	0.08	0.14			
97402		Pitt-Greenville Convention & Visitors Authority	6.70						
97404	72320	Pitt County A.B.C. Board	6.81	6.87	0.11	0.14			
97405		Sheppard Memorial Library	6.86		0.16				
97408		Contentnea Metro. Sewage District	6.79		0.09				
97411	71160	Greenville, City Of	6.77	6.87	0.07	0.14			
97412		Greenville Utilities Commission	6.76		0.06				
97413		Greenville Housing Authority	6.78		0.08				
97421	70930	Farmville, City Of	6.83	6.87	0.13	0.14			
97423		Farmville Housing Authority	13.64				182,265	3/31/2028	
97431	71170	Grifton, Town Of	6.93	6.87	0.23	0.14			
97441	70157	Bethel, Town Of	6.91	6.87	0.21	0.14			
97451	73150	Winterville, Town Of	6.78	6.87	0.08	0.14			
97461	70100	Ayden, Town Of	6.70	6.87		0.14			
97463		Ayden Housing Authority	6.70						
97471		Grimesland, Town Of	8.87		0.55		431	3/31/2011	
97481	72626	Simpson, Village Of	10.26	10.43		0.14	23,989	6/30/2021	
97501	72340	Polk County	6.84	6.87	0.14	0.14			
97511	72823	Tryon, Town Of	6.81	6.87	0.11	0.14			
97517		Tryon A.B.C. Board	6.83		0.13				
97521	70581	Columbus, Town Of	7.56	7.73		0.14	10,620	6/30/2013	
97531	72560	Saluda, Town Of	8.47	8.52	0.12	0.14	42,905	9/30/2018	
97601	72380	Randolph County	6.79	6.87	0.09	0.14			
97607		Asheboro A.B.C. Board	6.70						
97611	70064	Asheboro, City Of	6.80	6.87	0.10	0.14			
97613		Asheboro Housing Authority	6.80		0.10				
97621	72377	Randleman, City Of	6.79	6.87	0.09	0.14			
97623		Randleman Housing Authority	15.41		0.08		36,347	9/30/2015	
97627		Randleman A.B.C. Board	6.82		0.12				
97631	71582	Liberty, Town Of	6.89	6.87	0.19	0.14			
97637		Liberty A.B.C. Board	6.96		0.26				
97641	72375	Ramseur, Town Of	6.70	6.87		0.14			
97651	70063	Archdale, City Of	6.85	6.87	0.15	0.14			
97661		Trinity, City Of	7.67						
97701	72430	Richmond County	6.83	6.87	0.13	0.14	27,312	9/30/2023	
97705		Sandhill Regional Library	6.82		0.12				
97711	72460	Rockingham, City Of	6.81	6.87	0.11	0.14			
97713		Rockingham Housing Authority	6.71		0.01				
97717		Hamlet A.B.C. Board	6.83		0.13				
97721	71220	Hamlet, City Of	6.80	6.87	0.10	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
97727		Rockingham A.B.C. Board	6.80		0.10				
97731		Ellerbe, Town Of	6.70						
97801	72450	Robeson County	6.79	6.87	0.09	0.14			
97802		Lumber River Council Of Governments	10.00		0.06		263,237		3/31/2018
97803		Robeson County Housing Authority	6.70						
97805		Robeson County Public Library	6.88		0.18				
97811	71670	Lumberton, City Of	6.80	6.87	0.10	0.14			
97817		Lumberton A.B.C. Board	7.29				656		6/30/2011
97818		Lumberton Airport Commission	6.70						
97819		Southeastern Regional Mental Health	11.74				841,801		6/30/2014
97821	70910	Fairmont, Town Of	6.87	6.87	0.17	0.14			
97823		Fairmont Housing Authority	6.78		0.08				
97831	72540	St. Pauls, Town Of	6.81	6.87	0.11	0.14			
97837		Saint Paul's A.B.C. Board	6.70						
97840	71750	Maxton, Town Of	11.82	11.84	0.15	0.14	641,998		6/30/2027
97847		Maxton A.B.C. Board	6.89		0.19				
97851	72228	Pembroke, Town Of	6.82	6.87	0.12	0.14			
97853		Pembroke Housing Authority	9.94				98,939		6/30/2020
97861	72510	Rowland, Town Of	7.01	6.87	0.31	0.14			
97871	72395	Red Springs, Town of	13.42	13.46	0.13	0.14	1,128,138		6/30/2023
97877		Red Springs A.B.C. Board	7.83				401		6/30/2012
97901	72470	Rockingham County	6.80	6.87	0.10	0.14			
97911	72400	Reidsville, Town Of	6.79	6.87	0.09	0.14			
97913		New Reidsville Housing Authority	7.78		0.13		15,541		3/31/2019
97917		Reidsville A.B.C. Board	10.89		0.13		15,208		3/31/2013
97921	71755	Mayodan, Town Of	6.90	6.87	0.20	0.14			
97931	72721	Stoneville, Town Of	6.70	6.87		0.14			
97941	71683	Madison, Town Of	6.84	6.87	0.14	0.14			
97947		Madison A.B.C. Board	10.26				39,303		12/31/2022
97948		Madison-Mayodan Recreation Comm	6.70						
97951	70815	Eden, City Of	6.70	6.87		0.14			
97957		Eden A.B.C. Board	6.70						
98001	72490	Rowan County	6.80	6.87	0.10	0.14			
98002		Rowan County Tourism Development Board	6.79				1,160		6/30/2026
98003		Rowan County Housing Authority	11.05				141,068		12/31/2021
98004	72500	Rowan County A.B.C. Board	6.84		0.14				
98008		Rowan Soil and Water Conservation. Dist	7.74				3,711		6/30/2023
98011	72550	Salisbury, City Of	6.79	6.87	0.09	0.14			
98013		Salisbury Housing Authority	13.21				660,506		12/31/2022
98021	70812	East Spencer, Town Of	6.77	6.87	0.07	0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
98023		East Spencer Housing Authority	6.81		0.11				
98031	72665	Spencer, Town Of	6.84	6.87	0.14	0.14			
98041	70522	China Grove, Town Of	6.83	6.87	0.13	0.14			
98051	71522	Landis, Town Of	6.70	6.87		0.14			
98061	71105	Granite Quarry, Town Of	6.81	6.87	0.11	0.14			
98071	72475	Rockwell, Town Of	6.70	6.87		0.14			
98081		Faith, Town Of	23.75				7.438	9/30/2011	
98091	70552	Cleveland, Town Of	7.43	7.50	0.10	0.14	13,483	3/31/2018	
98101	72530	Rutherford County	6.81	6.87	0.11	0.14			
98102		Broad River Water Authority	6.94		0.07		17,979	3/31/2025	
98103		Rutherford-Polk-Mc Dowell D.H.D	6.79		0.09				
98107		Forest City A.B.C. Board	8.43				25,764	9/30/2028	
98109		Isothermal Planning & Develop Comm	6.82		0.12				
98111	70950	Forest City	6.80	6.87	0.10	0.14			
98113		Forest City Housing Authority	6.70						
98121	72670	Spindale, Town Of	6.83	6.87	0.13	0.14			
98131	71518	Lake Lure, Town Of	6.70	6.87		0.14			
98141	72535	Rutherfordon, Town Of	6.82	6.87	0.12	0.14			
98147		Rutherfordon A.B.C. Board	6.70						
98161		Ellenboro, Town Of	7.64				150	3/31/2011	
98201	72563	Sampson County	6.79	6.87	0.09	0.14			
98205		J.C. Holliday Memorial Library	6.82		0.12				
98211	70555	Clinton, City Of	6.81	6.87	0.11	0.14			
98218		Clinton A.B.C. Board	6.94		0.24				
98221	72547	Salemberg, Town Of	6.83		0.13				
98231	72050	Newton Grove, Town Of	7.09	6.87	0.39	0.14			
98241	71000	Garland, Town Of	7.02		0.32				
98251		Turkey, Town Of	7.12		0.42				
98261	72486	Roseboro, Town Of	6.83		0.13				
98271		Autryville, Town Of	14.67		0.42		28,591	6/30/2019	
98301	72580	Scotland County	6.81	6.87	0.11	0.14			
98304		Scotland County A.B.C. Board	13.47		0.11		30,735	9/30/2013	
98308		Laurinburg-Maxton Airport Commission	11.66				41,273	6/30/2015	
98311	71530	Laurinburg, City Of	6.79	6.87	0.09	0.14			
98313		Laurenburg Housing Authority	13.48		0.13		1,215,399	12/31/2026	
98321	72935	Wagram, Town Of	6.78	6.87	0.08	0.14			
98331	71051	Gibson, Town Of	8.29				5,368	3/31/2025	
98401	72683	Stanly County	6.81	6.87	0.11	0.14			
98411	70030	Albemarle, City Of	6.80	6.87	0.10	0.14			
98417		Albemarle A.B.C. Board	7.99				20,260	12/31/2023	

Schedule E

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
98421	72110	Norwood, Town Of	7.01	6.87	0.31	0.14			
98427		Norwood A.B.C. Board	6.70						
98431	71620	Locust, City Of	6.70	6.87		0.14			
98441	72120	Oakboro, Town Of	13.90	14.07		0.14	28,939	9/30/2011	
98451	70103	Badin, Town Of	6.80	6.87	0.10	0.14			
98481	72680	Stanfield, Town Of	11.20	11.37		0.14	121,886	6/30/2023	
98501	72720	Stokes County	6.80	6.87	0.10	0.14			
98511	72975	Walnut Cove, Town Of	6.79	6.87	0.09	0.14			
98517		Walnut Cove A.B.C. Board	7.74				5,986	9/30/2023	
98521	71487	King, Town Of	6.78	6.87	0.08	0.14			
98601	72730	Surry County	6.81	6.87	0.11	0.14			
98607		Pilot Mountain A.B.C. Board	6.70						
98608		Yadkin Valley Sewer Authority	6.70						
98609		Surry-Yadkin Area Mental Health Au	6.77		0.07				
98611	72280	Pilot Mountain, Town Of	6.80	6.87	0.10	0.14			
98621	70735	Dobson, Town Of	6.80	6.87	0.10	0.14			
98627		Dobson A.B.C. Board	6.70						
98631	71910	Mount Airy, Town Of	6.89	6.87	0.19	0.14			
98637		Mt. Airy Alcoholic Board Of Control	6.86		0.16				
98641	70855	Elkin, Town Of	6.80	6.87	0.10	0.14			
98647		Elkin A.B.C. Board	8.10				5,660	9/30/2014	
98701	72740	Swain County	6.82	6.87	0.12	0.14			
98711	70285	Bryson City, Town Of	6.90	6.87	0.20	0.14			
98717		Bryson City A.B.C. Board	6.92		0.22				
98801	72800	Transylvania County	6.80	6.87	0.10	0.14			
98811	70260	Brevard, City Of	6.80	6.87	0.10	0.14			
98817		Brevard A.B.C. Board	6.70						
98901	72825	Tyrrell County	6.81	6.87	0.11	0.14			
98904		Tyrrell County A.B.C. Board	6.96		0.26				
98911		Columbia, Town Of	6.70						
99001	72830	Union County	6.79	6.87	0.09	0.14			
99011	71800	Monroe, City Of	6.79	6.87	0.09	0.14			
99013		Monroe Housing Authority	6.78		0.08				
99017		Monroe A.B.C. Board	6.85		0.15				
99021	71720	Marshville, Town Of	6.83	6.87	0.13	0.14			
99031	73125	Wingate, Town Of	6.78	6.87	0.08	0.14			
99041	72995	Waxhaw, Town Of	9.64	9.73	0.08	0.14	50,088	12/31/2011	
99047		Waxhaw A.B.C. Board	6.70						
99051		Indian Trail, Town Of	10.39		0.12		214,393	9/30/2015	
99061		Unionville, Town of	12.61				24,511	3/31/2028	

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
99071		Weddington, Town Of	9.78		0.07		66,075	3/31/2029	
99081		Marvin, Village Of	8.09				9,255	3/31/2029	
99091		Wesley Chapel, Village Of	6.76				831	9/30/2030	
99101	72890	Vance County	6.80	6.87	0.10	0.14			
99104		Vance County A.B.C. Board	6.70						
99108		Vance-Warren-Granville-Franklin MH	6.81		0.11				
99109		Kerr-Tar Regional Council Of Governments	6.79		0.09				
99110		Kerr-Area Transportation Authority	10.79				223,956	12/31/2016	
99111	71270	Henderson, City Of	6.84	6.87	0.14	0.14			
99201	72940	Wake County	6.77	6.87	0.07	0.14			
99202	71385	Holly Springs, Town Of	6.77	6.87	0.07	0.14			
99203	72485	Rolesville, Town Of	6.70	6.87		0.14			
99204	72950	Wake County A.B.C. Board	6.81	6.87	0.11	0.14			
99206	71882	Morrisville, Town Of	11.99	12.11	0.05	0.14	5,216,663	6/30/2027	
99207		Wake County Housing Authority	17.11				1,264,342	12/31/2032	
99208		Bayleaf Fire Department	6.70						
99210		Electricities Of N.C., Inc	6.70						
99211	72360	Raleigh, City Of	6.70	6.87		0.14			
99212		Durham Highway Fire Protection Age	6.70						
99213		Raleigh Housing Authority	6.78		0.08				
99218	72370	Raleigh-Durham Airport Authority	6.77	6.87	0.07	0.14			
99221	70400	Cary, Town Of	6.76	6.87	0.06	0.14			
99222		Centennial Authority, The	6.97		0.19		632	9/30/2020	
99231	73020	Wendell, Town Of	6.77	6.87	0.07	0.14			
99241	73210	Zebulon, Town Of	7.05	7.15	0.07	0.14	17,763	6/30/2013	
99251	71010	Garner, Town Of	6.77	6.87	0.07	0.14			
99252		Garner Fire Department	6.74		0.04				
99261	70990	Fuquay-Varina, Town Of	6.77	6.87	0.07	0.14			
99271	70050	Apex, Town Of	6.76	6.87	0.06	0.14			
99281	72960	Wake Forest, Town Of	6.85	6.87	0.15	0.14			
99291	71510	Knightdale, Town Of	6.75	6.87	0.05	0.14			
99301	72980	Warren County	6.82	6.87	0.12	0.14			
99311	72055	Norlina, Town Of	6.70	6.87		0.14			
99401	72985	Washington County	6.80	6.87	0.10	0.14			
99404		Washington County A.B.C. Board	6.78		0.08				
99405		Pettigrew Regional Library	6.86		0.16				
99411	72335	Plymouth, Town Of	6.82	6.87	0.12	0.14			
99413		Plymouth Housing Authority	6.80		0.10				
99421		Roper, Town Of	6.70	6.87		0.14			
99431		Creswell, Town Of	6.80		0.10				

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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			
99501	72983	Watauga County	6.82	6.87	0.12	0.14			
99502		Region D Council Of Governments	11.68				242,977	6/30/2016	
99508		Blowing Rock Tourism Development Authority	8.00				16,160	3/31/2029	
99509		Watauga County Tourism Develop. Auth.	6.70						
99511	70240	Boone, Town Of	6.79	6.87	0.09	0.14			
99521	70220	Blowing Rock, Town Of	6.76	6.87	0.06	0.14			
99527		Blowing Rock A.B.C. Board	6.70						
99531	72592	Seven Devils, Town Of	11.68	11.85		0.14	275,671	6/30/2026	
99601	72997	Wayne County	6.82	6.87	0.12	0.14			
99602		Fork Township Sanitary District	6.77		0.07				
99603		Eastern Carolina Reg. Housing Auth	13.96				477,967	3/31/2019	
99604		Wayne County A.B.C. Board	6.98		0.28				
99609		Southern Wayne Sanitary District	12.13		0.12		2,921	6/30/2011	
99610		Eastern Wayne Sanitary District	6.70						
99611	71070	Goldsboro, City Of	6.80	6.87	0.10	0.14			
99613		Housing Auth. Of City Of Goldsboro	14.65		0.16		1,353,041	6/30/2020	
99621	71940	Mount Olive, Town Of	6.70	6.87		0.14			
99623		Mount Olive Housing Authority	6.70						
99631	70980	Fremont, Town Of	6.70	6.87		0.14			
99651	72270	Pikeville, Town Of	9.92	10.09		0.14	87,707	9/30/2024	
99661	72977	Walnut Creek, Village Of	13.76	13.93		0.14	180,727	3/31/2026	
99701	73075	Wilkes County	6.81	6.87	0.11	0.14			
99705		Appalachian Regional Library	6.70						
99711	72105	North Wilkesboro, Town Of	6.79	6.87	0.09	0.14			
99717		North Wilkesboro A.B.C. Board	6.81		0.11				
99721	73072	Wilkesboro, Town Of	6.81	6.87	0.11	0.14			
99727		Wilkesboro A.B.C. Board	24.68				174,820	3/31/2024	
99801	73110	Wilson County	6.78	6.87	0.08	0.14			
99802		Wilson County Tourism Develop. Authority	7.29				1,635	12/31/2016	
99804		Wilson County A.B.C. Board	6.83		0.13				
99811	73100	Wilson, City Of	6.77	6.87	0.07	0.14			
99812		Wilson Economic Development Council	6.70						
99818		City of Wilson Cemetery Commission	9.54				56,997	9/30/2022	
99821	72684	Stantonsburg, Town Of	6.70	6.87		0.14			
99831	70195	Black Creek, Town Of	6.70	6.87		0.14			
99841	71660	Lucama, Town Of	6.83		0.13				
99851	70870	Elm City, Town Of	11.76				4,390	6/30/2013	
99901	73170	Yadkin County	6.80	6.87	0.10	0.14			
99911	73180	Yadkinville, Town Of	6.80	6.87	0.10	0.14			
99921	71467	Jonesville, Town Of	6.70	6.87		0.14			

Percentage Rates of Contribution Payable for the Year Beginning July 1, 2012
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			
99931	70805	East Bend, Town Of	6.73	6.87	0.03	0.14			
99941	70250	Boonville, Town Of	6.70	6.87		0.14			
99991		N.C. Association Of County Comm	6.75		0.05				
99999		N.C. League Of Municipalities	6.77		0.07				
	70505	Eastern Band Of Cherokee Indians	12.59	12.76		0.14	1,038,286	9/30/2020	
	71786	Misenheimer, Village Of	6.70	6.87		0.14			
	72265	Piedmont Triad Airport Authority	6.70	6.87		0.14			
	72657	Sparta, Town Of	6.70	6.87		0.14			
	72979	Warren County A.B.C. Board	6.70						
	72991	Warrenton, Town Of	11.12	11.29		0.14	105,916	6/30/2031	