

## Death Benefit Plans of North Carolina

Report on the Actuarial Valuation Prepared as of December 31, 2014

October 2015



©2014 Xerox Corporation and Buck Consultants, LLC. All rights reserved. Xerox® and Xerox and Design® are trademarks of Xerox Corporation in the United States and/or other countries. Buck Consultants® is a registered trademark of Buck Consultants, LLC in the United States and/or other countries. BRXXXX.

Other company trademarks are also acknowledged.

Document Version: 1.0 (July 2014).



Buck Consultants, LLC A Xerox Company 14911 Quorum Drive Suite 200 Dallas, TX 75254

P: 972.628.6800 F: 972.628.6801

www.xerox.com\hrconsulting

Trustees of the Death Benefit Plans Albemarle Building 3200 Atlantic Avenue Raleigh, NC 27604

Members of the Board:

October 7, 2015

This report presents the results of a valuation of the Death Benefit Plans for members of the Teachers' and State Employees' Retirement System of North Carolina (TSERS) and the North Carolina Local Governmental Employees' Retirement System (LGERS), the Separate Insurance Benefits Plan for Law Enforcement Officers, and the Retirees' Contributory Death Benefit Plan prepared as of December 31, 2014.

The 2013 Appropriations Act amended G.S. 143-166.60 to allow the assets of the Separate Insurance Benefits Plan for Law Enforcement Officers to be used to pay employer health insurance contributions and contribution rates of law enforcement officers (defined in G.S. 135-1(11c)) employed by the State and former law enforcement officers receiving a retirement allowance from TSERS. This valuation reflects one such payment made during 2014 in the amount of approximately \$16.5 million. To the extent further payments are made as allowed by this legislation, the results and conclusions in this report with respect to the Separate Insurance Benefits Plan for Law Enforcement Officers should not be relied upon.

The primary purpose of the valuation report is to determine the required member and employer contribution rates, to describe the current financial condition of the Retirement System, and to analyze changes in the Retirement System's condition. In addition, the report provides information that the Office of the State Controller (OSC) requires for its Comprehensive Annual Financial Report (CAFR) and it summarizes census data. Use of this report for any other purposes or by anyone other than OSC and its auditors may not be appropriate and may result in mistaken conclusions because of failure to understand applicable assumptions, methods, or inapplicability of the report for that purpose. The attached pages should not be provided without a copy of this cover letter. No one may make any representations or warranties based on any statements or conclusions contained in this report without Buck Consultants' written consent.

The valuation is based upon membership data and financial information as furnished by the Retirement Systems Division and the Financial Operations Division and as summarized in this report. Although reviewed for reasonableness and consistency with the prior valuation, these elements have not been audited by Buck and we cannot certify as to the accuracy and completeness of the data supplied. The valuation is also based on benefit and contribution provisions as presented in this report. If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, or that conditions have changed since the calculations were made, you should contact the authors of this actuarial report prior to relying on this information.

Trustees of the Death Benefit Plans October 7, 2015



The valuation is further based on the actuarial valuation assumptions, approved by the Board of Trustees, as presented in this report. We believe that these assumptions are appropriate and reasonable. We prepared this valuation in accordance with the requirements of this standard and in accordance with all applicable ASOPs.

The economic assumptions with respect to investment yield, salary increase and inflation have been based upon a review of the existing portfolio structure as well as recent and anticipated experience. The latest assumptions were adopted for use with the December 31, 2009 actuarial valuation, based on the experience study for TSERS, LGERS, and CJRS prepared as of December 31, 2009 and adopted by the Board of Trustees on October 21, 2010. Please refer to the appropriate valuation report for a complete synopsis of all the pertinent assumptions. The next experience study will be prepared as of December 31, 2014 and will be presented to the Board in October 2015. Assumptions and methods based on this experience study, as adopted by the Board, will be used with the December 31, 2015 valuation.

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions or applicable law. Because of limited scope, Buck performed no analysis of the potential range of such future differences.

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.

Respectfully submitted,

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

MAR:km \NC\VAL\2013DEATH.DOCX

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

### **Table of Contents**

| Section 1: Introduction1   |  |
|--|--|
| Section 2: Membership Data2  |  |
| Table 1 – Member Data2   |  |
| Section 3: Asset Data  |  |
| Table 2 – Asset Data3  |  |
| Table 3 – Allocation of Investments by Category of the Market                              |  |
| Value of Assets  |  |
| Section 4: Results of Valuation5   |  |
| Death Benefit Plan for Members of the Teachers' and State<br>Employees' Retirement System5 |  |
| Death Benefit Plan for Members of the Local Governmental<br>Employees' Retirement System5  |  |
| Separate Insurance Benefits Plan for Law Enforcement Officers                              |  |
| Retirees' Contributory Death Benefit Plan6   |  |
| Appendices7  |  |
| Appendix A – Summary of Plan Provisions7   |  |
| Appendix B – Actuarial Assumptions and Methods9  |  |
| Appendix C – Contribution Rates Payable by Local Employers<br>for Death Benefit Coverage13 |  |
|  |  |



### **Section 1: Introduction**

The Death Benefit Plan with respect to members covered under the Teachers' and State Employees' Retirement System of North Carolina became effective as of July 1, 1979 under 135-5(l) of the statutes. The Trustees of the Death Benefit Plan subsequently permitted the participation of members of the North Carolina Local Governmental Employees' Retirement System in the Plan under 128-27(l) of the statutes. Previously, death benefits were provided directly from the member's respective retirement system. The Separate Insurance Benefits Plan for Law Enforcement Officers became effective January 1, 1986 under 143-166.60 of the statutes. The Retirees' Contributory Death Benefit Plan became effective July 1, 1988 under 120-4.27 of the statutes for retired members of the Local Governmental Employees' Retirement System, under 135-5(l) of the statutes for retired members of the Local Governmental Employees' Retirement System, under 135-5(l) of the statutes for retired members of the Local Governmental Employees' Retirement System, under 135-64(g) of the statutes for retired members of the Consolidated Judicial Retirement System.

This report presents the results of a valuation of the Plans prepared as of December 31, 2014.



### Section 2: Membership Data

The following table shows the number and annual compensation of the members included in the Plans as of December 31, 2014.

| Plan  | Number  | Average<br>Age | Average<br>Service | Reported<br>Compensation |
|---|---------|----------------|--------------------|--------------------------|
| Death Benefit Plan: Teachers' and State<br>Employees' Retirement System**** | 307,313 | 45.14          | 10.67              | \$ 12,932,045,817        |
| Death Benefit Plan: Local Governmental<br>Employees' Retirement System*     |         |                |                    |                          |
| General Employees and Firefighters**  | 81,166  | 45.22          | 10.12              | \$ 3,365,641,857         |
| Law Enforcement Officers  | 20,633  | 39.26          | 11.18              | 991,526,481              |
| Total   | 101,799 | 44.01          | 10.33              | \$ 4,357,168,338         |
| Separate Insurance Benefits Plan***   |         |                |                    |                          |
| State Law Enforcement Officers  | 3,372   | 40.40          | 12.79              | \$ 183,458,199           |
| Local Law Enforcement Officers  | 20,633  | 39.26          | 11.18              | 991,526,481              |
| Total   | 24,005  | 39.42          | 11.41              | \$ 1,174,984,680         |
| Retirees' Contributory Death  |         |                |                    |                          |
| Benefit Plan  | 110,891 | 68.34          | N/A                | N/A                      |

### Table 1: Member Data

\* The number of Employers in the Local Governmental Employees Retirement System Death Benefit Plan as of December 31, 2014, is 548 (compared to 551 as of December 31, 2013).

\*\* Includes employees of employers who have death benefit coverage.

\*\*\* In addition, all former law enforcement officers with 20 or more years of service as a State or local governmental law enforcement officer and all former law enforcement officers who are in receipt of a disability retirement allowance from any State-administered retirement system or who are in receipt of a benefit from the Disability Income Plan of North Carolina are also eligible for benefits under this Plan.

\*\*\*\* In addition, members who are currently receiving a benefit from the Disability Income Plan of North Carolina are also eligible for benefits under this Plan.



### Section 3: Asset Data

The following table shows a comparison of the financial operations during the years 2014 and 2013.

### Table 2: Asset Data

| Valuation Year   | 12/31/2014   | 12/31/2013   |
|--|--|--|
| Contributions made on behalf of:<br>Death Benefit Plans<br>Teachers and state employees<br>Local governmental employees<br>Separate Insurance Benefits Plan<br>Retirees' Contributory Death Benefit Plan   | \$    20,356,378<br>191,610<br>0<br>23,341,869           | \$ 21,590,654<br>97,503<br>0<br>                             |
| Total  | \$ 43,889,857  | \$ 44,126,518  |
| Death benefits paid on behalf of:<br>Death Benefit Plans<br>Teachers and state employees<br>Local governmental employees<br>Separate Insurance Benefits Plan*<br>Retirees' Contributory Death Benefit Plan   | \$ 19,145,251<br>5,078,631<br>17,020,278<br>20,031,166   | \$ 18,479,018<br>4,727,932<br>505,333<br>19,276,981          |
| Total  | \$ 61,275,326  | \$ 42,989,264  |
| Net investment return as of the end of the<br>valuation year on behalf of:<br>Death Benefit Plans<br>Teachers and state employees<br>Local governmental employees<br>Separate Insurance Benefits Plan<br>Retirees' Contributory Death Benefit Plan | \$     2,635,903<br>6,646,948<br>6,072,099<br>18,660,237 | \$ (1,188,847)<br>(3,219,525)<br>(3,413,058))<br>(8,435,993) |
| Total  | \$ 34,015,187  | \$ (16,257,423)  |
| Assets held as of the end of the valuation<br>year on behalf of:<br>Death Benefit Plans  |  |  |
| Teachers and state employees   | \$ 35,268,316  | \$ 31,421,286<br>78,517,106                                  |
| Local governmental employees<br>Separate Insurance Benefits Plan   | 80,277,033<br>69,169,247                                 | 78,517,106<br>80,117,426                                     |
| Retirees' Contributory Death Benefit Plan  | 235,350,296  | 213,379,356  |
| Total  | \$ 420,064,892   | \$ 403,435,174   |

\* The death benefits paid amount shown for December 31, 2014 include \$16,510,611 for employer health insurance contributions and contribution rates of law enforcement officers employed by the State and former law enforcement officers receiving a retirement allowance from TSERS, as allowed by the 2013 Appropriations Act.



## Section 3: Asset Data

The following table shows an allocation of investments by category as of December 31, 2014.

## Table 3: Allocation of Investments byCategory of the Market Value of Assets

| Cash and Receivables | 1.5%        |
|----------------------|-------------|
| Fixed Income (LTIF)  | 98.5%       |
| Public Equity        | 0.0%        |
| Other*               | <u>0.0%</u> |
| Total                | 100.0%      |

\* Real Estate, Alternatives, Inflation and Credit.



### Section 4: Results of Valuation

There are reserves in the Death Benefit Trust of \$35,268,316 for teachers and state employees, \$80,277,033 for local governmental employees, \$69,169,247 for the Separate Insurance Benefits Plan for law enforcement officers and \$235,350,296 for the Retirees' Contributory Death Benefit Plan. The comparison in Table 2 shows that the total death benefits paid increased from 2013 to 2014 and the contributions decreased from 2013 to 2014.

### Death Benefit Plan for Members of the Teachers and State Employees' Retirement System

The actuarial valuation of the Death Benefit Plan for members of the Teachers' and State Employees' Retirement Systems as of December 31, 2014 shows that the Plan has liabilities of \$213,446,992. Against these liabilities, the Plan has present assets of \$35,268,316. Prospective contributions by the State based on a 0.16% contribution rate have a value of \$203,280,493. The present and prospective assets, which amount to \$238,548,809, exceed the liabilities of \$213,446,992 by \$25,101,817.

### Death Benefit Plan for Members of the Local Governmental Employees' Retirement System

Coverage under the Death Benefit Plan is optional for general employees and firefighters of employers participating in the Local Governmental Employees' Retirement System. Coverage is mandatory for law enforcement officers. Effective July 1, 2012, participating employers were granted a contribution holiday dependent on the number of years the employer has been contributing to the plan. One year was granted to those contributing less than 10 years, two years for those contributing at least 10 years but less than 20 years, and three years for those contributing at least 20 years.

Appendix C of this report shows the contribution rates for general employees and firefighters calculated for the fiscal year beginning July 1, 2016, for employers who have elected death benefit coverage. The rate for law enforcement officers is 0.14% of payroll.

The death benefit was increased, effective July 1, 2004, to provide a minimum of \$25,000 and a maximum of \$50,000. The contribution rate for local units with death benefit coverage as of June 30, 2004 has not been increased for this benefit improvement. However, units electing death benefit coverage beginning July 1, 2004, will pay the full cost of the new benefit.

The actuarial valuation of the Death Benefit Plan for Members of the Local Governmental Employees' Retirement System as of December 31, 2014 shows that the Plan has total liabilities of \$60,665,132. Against these liabilities, the Plan has present assets of \$80,277,033. Reflecting the contribution holiday described above, prospective contributions by the participating employers have a value of \$40,665,237. The total present and prospective assets amount to \$120,942,270, which exceeds the liabilities of \$60,665,132 by \$60,277,138.



### Section 4: Results of Valuation

#### Separate Insurance Benefits Plan for Law Enforcement Officers

Benefits payable under the Separate Insurance Benefits Plan are supported by the cost of court as provided in 7A-304(a)(3) of the statutes. However, these contributions have been suspended. The actuarial valuation of the Separate Insurance Benefits Plan for Law Enforcement Officers as of December 31, 2014 shows that the Plan has liabilities of \$24,108,840. Against these liabilities, the Plan has present assets of \$69,169,247. Since current assets are more than adequate to support the benefits, the contributions to the Plan could continue to be suspended or benefits could be improved.

The 2013 Appropriations Act amended G.S. 143-166.60 to allow the assets of the Separate Insurance Benefits Plan for Law Enforcement Officers to be used to pay employer health insurance contributions and contribution rates of law enforcement officers (defined in G.S. 135-1(11c)) employed by the State and former law enforcement officers receiving a retirement allowance from TSERS. This valuation reflects one such payment made during 2014 in the amount of approximately \$16.5 million. To the extent further payments are made as allowed by this legislation, the results and conclusions in this report with respect to the Separate Insurance Benefits Plan for Law Enforcement Officers should not be relied upon.

#### **Retirees' Contributory Death Benefit Plan**

Benefits payable under the Retirees' Contributory Death Benefit Plan are supported entirely by the contributions of the participants and the investment earnings on these contributions. The monthly contribution rates are shown in Appendix A.

The actuarial valuation of the Retirees' Contributory Death Benefit Plan as of December 31, 2014 shows that the Plan has liabilities of \$455,848,041. Against these liabilities the Plan has present assets of \$235,350,296. Prospective contributions of participants eligible for benefits (those with two or more years of coverage) have a value of \$189,773,434. The total present and prospective assets amount to \$425,123,730, which are less than the liabilities of \$455,848,041 by \$30,724,311. The current assets and contribution rates of the Retirees' Contributory Death Benefit Plan are not adequate. The plan provisions and/or contribution rates should be changed to reverse this projected shortfall.



### Appendix A: Summary of Plan Provisions

#### Death Benefit Plan for Members of the Teachers and State Employees' Retirement System and for Members of the Local Governmental Employees' Retirement System

Upon the death of a member in active service after one year of membership, or a former member within 180 days after termination of service, or a former member in receipt of a benefit from the Disability Income Plan of North Carolina, a lump sum death benefit is payable to his designated beneficiary or legal representative. Such death benefit shall be equal to the greater of:

- (1) The compensation on which contributions were made by the member during the calendar year preceding the year in which his death occurs, or
- (2) The greatest compensation on which contributions were made by the member during the 12-month period of service within the 24-month period of service ending on the last day of the month preceding the month in which his last day of actual service occurs.

For all employees, (1) and (2) above are subject to a minimum of twenty-five thousand dollars (\$25,000) and to a maximum of fifty thousand dollars (\$50,000).

### Separate Insurance Benefits Plan for Law Enforcement Officers

Upon the death of a law enforcement officer in active service, or a former law enforcement officer who had 20 or more years of service as a State or local governmental law enforcement officer, or a former law enforcement officer who is in receipt of a disability retirement allowance from any State-administered retirement system, or a former law enforcement officer in receipt of a benefit from the Disability Income Plan of North Carolina, a lump sum death benefit is payable to his surviving spouse or estate. Such death benefit shall be equal to the following:

- (1) For participants who are employed by an employer at the time of death, a benefit not to exceed \$5,000;
- (2) For participants who are eligible former officers, a benefit not to exceed \$4,000; and
- (3) For participants who die while in the actual performance of duty as an officer, an accidental line-of-duty benefit not to exceed \$2,100.

#### **Retirees' Contributory Death Benefit Plan**

Coverage under the Retirees' Contributory Death Benefit Plan is available to all members who are retired under the Teachers' and State Employees' Retirement System, the Local Governmental Employees' Retirement System, the Consolidated Judicial Retirement System and the Legislative Retirement System. Benefits payable under the Retirees' Contributory Death Benefit Plan are supported entirely by the contributions of participants.



### Appendix A: Summary of Plan Provisions

The following is a schedule of the monthly participant contribution rates under the Retirees' Contributory Death Benefit Plan.

| Coverage Age | Monthly Rate<br>If Elected Upon<br>Retirement | Monthly Rate<br>If Elected in Open Enrollment<br>(February 1, 2008 to May 31, 2008) |
|--------------|---|---|
| Less than 50 | \$8   | \$8.89  |
| 50           | 8   | 8.89  |
| 55           | 12  | 13.33   |
| 60           | 16  | 17.78   |
| 65           | 22  | 24.44   |
| 70           | 31  | 34.44   |
| 75           | 43  | 47.77   |
| 80           | 59  | 65.55   |
| 85           | 80  | 88.88   |

Upon the death of a participant, a lump sum death benefit is payable to his surviving spouse or estate. Such death benefit shall be equal to the following:

- (1) \$10,000, if death occurs on or after 24 months of coverage.
- (2) The total of the monthly contributions plus interest at an annual rate determined by the Board of Trustees, if death occurs before 24 months of coverage.

Changes Since Prior Valuation: None.



The contributions to the Death Benefit Plans payable by covered employers are determined on a one-year term cost basis, utilizing the mortality rates shown below. Also shown below are the mortality rates used to prepare the actuarial valuation of the Retirees' Contributory Death Benefit Plan. The present values of future contributions are based on the assumptions for the appropriate valuation of the retirement system or fund covering the employees entitled to the death benefits covered by this report with the exception of the interest rate, which is 5.75% per annum, compounded annually for the Death Benefit Plans.

The methodology used to assess the actuarial position of each of these plans is to determine the present value of all future benefits for current employees and terminated participants and compare that total liability with the value of the current assets combined with the present value of future expected contributions from the employer(s) and/or participants, as appropriate. The result is a determination of the potential surplus or shortfall that exists when considering the total projected values of a system's liabilities and prospective assets.

**Deaths Prior to Retirement:** Representative values of the assumed pre-retirement mortality rates as of December 31, 2003 prior to any mortality improvements are as follows.

|             |   | <b>Annual Rate</b>  | s of Mortality  |  |   |
|-------------|---|---|---|--|---|
| State 0     | General   |   |   | St   | ate   |
| Employees   | s and Other   | Class   | sroom   | Law Enf  | orcement  |
| Educ        | cation  | Tea   | chers   | Offi   | cers  |
| <u>Male</u> | <u>Female</u>   | <u>Male</u>   | <u>Female</u>   | <u>Male</u>  | <u>Female</u>   |
| .0004       | .0002   | .0004   | .0002   | .0004  | .0002   |
| .0005       | .0003   | .0004   | .0003   | .0004  | .0003   |
| .0008       | .0005   | .0007   | .0005   | .0008  | .0005   |
| .0011       | .0008   | .0010   | .0007   | .0011  | .0007   |
| .0016       | .0012   | .0014   | .0011   | .0015  | .0011   |
| .0023       | .0018   | .0020   | .0017   | .0021  | .0017   |
| .0033       | .0028   | .0028   | .0025   | .0030  | .0025   |
| .0054       | .0043   | .0044   | .0039   | .0049  | .0039   |
| .0081       | .0062   | .0070   | .0058   | .0076  | .0058   |
| .0099       | .0076   | .0091   | .0073   | .0095  | .0073   |
|             | Employees<br>Educ<br><u>Male</u><br>.0004<br>.0005<br>.0008<br>.0011<br>.0016<br>.0023<br>.0033<br>.0054<br>.0081 | State General           Employees and Other           Education           Male         Female           .0004         .0002           .0005         .0003           .0008         .0005           .0011         .0008           .0023         .0018           .0033         .0028           .0054         .0043           .0081         .0062 | State General           Employees and Other         Class           Education         Tear           Male         Female         Male           .0004         .0002         .0004           .0005         .0003         .0004           .0008         .0005         .0007           .0011         .0008         .0010           .0016         .0012         .0014           .0023         .0018         .0020           .0033         .0028         .0028           .0054         .0043         .0044           .0081         .0062         .0070 | Employees and Other<br>Education         Classroom<br>Teachers           Male         Female         Male         Female           .0004         .0002         .0004         .0002           .0005         .0003         .0004         .0003           .0008         .0005         .0007         .0005           .0011         .0008         .0010         .0007           .0016         .0012         .0014         .0011           .0023         .0018         .0020         .0017           .0033         .0028         .0025         .0025           .0054         .0043         .0044         .0039           .0081         .0062         .0070         .0058 | State General         St.           Employees and Other         Classroom         Law Enformed           Education         Teachers         Offi           Male         Female         Male         Female         Male           .0004         .0002         .0004         .0002         .0004           .0005         .0003         .0004         .0003         .0004           .0008         .0005         .0007         .0005         .0008           .0011         .0008         .0010         .0007         .0011           .0016         .0012         .0014         .0011         .0015           .0023         .0018         .0020         .0017         .0021           .0033         .0028         .0025         .0030           .0054         .0043         .0044         .0039         .0049           .0081         .0062         .0070         .0058         .0076 |

xerox 🔊

|            | Annual Rates of Mortality |               |              |               |  |  |  |
|------------|---------------------------|---------------|--------------|---------------|--|--|--|
|            | Lo                        | cal           | Firefighters | s and Local   |  |  |  |
|            | General E                 | mployees      | Law Enforce  | ment Officers |  |  |  |
| <u>Age</u> | Male                      | <u>Female</u> | Male         | <u>Female</u> |  |  |  |
| 25         | .0004                     | .0002         | .0004        | .0002         |  |  |  |
| 30         | .0006                     | .0003         | .0006        | .0004         |  |  |  |
| 35         | .0009                     | .0005         | .0009        | .0006         |  |  |  |
| 40         | .0012                     | .0007         | .0012        | .0009         |  |  |  |
| 45         | .0017                     | .0011         | .0017        | .0013         |  |  |  |
| 50         | .0024                     | .0017         | .0024        | .0020         |  |  |  |
| 55         | .0036                     | .0025         | .0036        | .0030         |  |  |  |
| 60         | .0059                     | .0039         | .0059        | .0047         |  |  |  |
| 65         | .0086                     | .0058         | .0086        | .0066         |  |  |  |
| 69         | .0109                     | .0073         | .0109        | .0083         |  |  |  |

**Deaths After Retirement:** 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         | (Retirees Health)    | v at Retirement)  |
|----------------------------|--------------------|----------------------|-------------------|
| Annual Nate of Death after | <b>Noth Chieft</b> | (Ittellices incallin | y at nothernerity |

|            |       |               | State ( | General       | State | e Law         |             |               |
|------------|-------|---------------|---------|---------------|-------|---------------|-------------|---------------|
|            | Class | sroom         | Employ  | ees and       | Enfor | cement        | Local       | General       |
|            | Tea   | chers         | Other E | ducation      | Off   | icers         | Empl        | oyees         |
| <u>Age</u> | Male  | <u>Female</u> | Male    | <u>Female</u> | Male  | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| 55         | .0058 | .0035         | .0061   | .0039         | .0059 | .0035         | .0064       | .0035         |
| 60         | .0075 | .0062         | .0090   | .0069         | .0082 | .0062         | .0099       | .0062         |
| 65         | .0121 | .0104         | .0149   | .0114         | .0134 | .0104         | .0165       | .0104         |
| 70         | .0201 | .0167         | .0246   | .0186         | .0222 | .0167         | .0273       | .0167         |
| 75         | .0339 | .0281         | .0422   | .0310         | .0378 | .0281         | .0469       | .0281         |
| 80         | .0579 | .0459         | .0720   | .0508         | .0644 | .0459         | .0805       | .0459         |

|                  | Annual Rate of Death after Retirement (Retirees Healthy at Retirement) |               |                                |               |  |  |
|------------------|--|---------------|--------------------------------|---------------|--|--|
|                  | Firefi   | ghters        | Local Law Enforcement Officers |               |  |  |
| <u>Age</u><br>55 | Male   | <u>Female</u> | Male                           | <u>Female</u> |  |  |
| 55               | .0064  | .0044         | .0064                          | .0044         |  |  |
| 60               | .0099  | .0077         | .0099                          | .0077         |  |  |
| 65               | .0165  | .0125         | .0165                          | .0125         |  |  |
| 70               | .0273  | .0207         | .0273                          | .0207         |  |  |
| 75               | .0469  | .0341         | .0469                          | .0341         |  |  |
| 80               | .0805  | .0563         | .0805                          | .0563         |  |  |



|            | Annual Rate of Death after Retirement |                   |                     |                     |  |  |  |
|------------|---------------------------------------|-------------------|---------------------|---------------------|--|--|--|
|            | (Survivors of De                      | eceased Members a | nd Retirees Disable | ed at Retirement)   |  |  |  |
|            | Male                                  | Female            |                     |                     |  |  |  |
|            | Survivors of                          | Survivors of      | Male Retirees       | Female Retirees     |  |  |  |
|            | Deceased                              | Deceased          | (Disabled at        | (Disabled at        |  |  |  |
| <u>Age</u> | Members                               | <u>Members</u>    | <u>Retirement</u> ) | <u>Retirement</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 retirees healthy at retirement and survivors of deceased members after such tables have been set back or set forward) are as follows:

|            | Male             | Female           |
|------------|------------------|------------------|
| <u>Age</u> | Projection Scale | Projection Scale |
| 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 back one year for male teachers, set forward one year for all state general employees and unadjusted for female teachers, female general employees and all state law enforcement officers. Additionally, these tables are set forward two years for male local general employees, all firemen and all local law enforcement officers. These tables are also set forward one year for male survivors of deceased members and set forward two years for female survivors 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 set back or set forward.

**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 back one year for male teachers, set forward one year for all state general employees and unadjusted for female teachers, female general employees and all state law enforcement officers. Additionally, these tables are set forward two years for male local general employees, all firemen and all local law enforcement officers. The base RP-2000 tables for active employees have no rates after age 70. The rates from ages 71 to 79 are smoothed based on the active rate at age 70 and the retiree rate at age 80. Retiree rates are used for ages 80 and beyond.

**Mortality Projection (Non-Disabled):** All mortality rates are projected from December 31, 2003 using generational improvement with Scale AA.

Changes Since Prior Valuation: None.



| Employer<br>Code | Employer                               | Contribution<br>Rate |
|------------------|--|----------------------|
| 90001            | Yancey County                          | 0.12%                |
| 90011            | Burnsville, Town Of                    | 0.12%                |
| 90092            | Martin-Tyrell-Washington D.H.D         | 0.09%                |
| 90096            | PasPerCamden-Chowan D.H.D.             | 0.09%                |
| 90098            | Toe River District Health Department   | 0.10%                |
| 90099            | Appalachian District Health Department | 0.06%                |
| 90101            | Alamance County                        | 0.08%                |
| 90111            | Burlington, City Of                    | 0.11%                |
| 90117            | Burlington-Graham A.B.C. Board         | 0.22%                |
| 90131            | Elon College, Town Of                  | 0.08%                |
| 90201            | Alexander County                       | 0.12%                |
| 90203            | Alexander County Health Department     | 0.07%                |
| 90205            | Alexander County Library               | 0.10%                |
| 90206            | Alexander County Welfare Department    | 0.07%                |
| 90301            | Alleghany County                       | 0.10%                |
| 90305            | Northwestern Regional Library          | 0.16%                |
| 90401            | Anson County                           | 0.12%                |
| 90411            | Wadesboro, Town Of                     | 0.11%                |
| 90413            | Wadesboro Housing Authority            | 0.09%                |
| 90417            | Wadesboro A.B.C. Board                 | 0.14%                |
| 90421            | Lilesville, Town Of                    | 0.05%                |
| 90431            | Polkton, Town Of                       | 0.15%                |
| 90501            | Ashe County                            | 0.09%                |
| 90601            | Avery County                           | 0.18%                |
| 90605            | Avery-Mitchell-Yancey Dist. Library    | 0.24%                |
| 90617            | High Country Municipal A.B.C. Board    | 0.12%                |
| 90701            | Beaufort County                        | 0.08%                |
| 90704            | Beaufort County A.B.C. Board           | 0.41%                |
| 90705            | B.H.M. Regional Library                | 0.21%                |
| 90709            | Mideast Economic Development Comm      | 0.06%                |
| 90711            | Washington, City Of                    | 0.08%                |
| 90721            | Aurora, Town Of                        | 0.16%                |
| 90804            | Bertie County A.B.C. Board             | 0.13%                |
| 90805            | Albemarle Regional Library             | 0.22%                |
| 90808            | Bertie-Martin Regional Jail Comm       | 0.15%                |
| 90811            | Aulander, Town Of                      | 0.03%                |
| 90813            | Colerain, Town Of                      | 0.19%                |
| 90901            | Bladen County                          | 0.09%                |
| 90911            | Elizabethtown, Town Of                 | 0.12%                |
| 90918            | Southeastern Economic Develop. Com     | 0.02%                |
| 90921            | White Lake, Town Of                    | 0.16%                |
| 90931            | Clarkton, Town Of                      | 0.05%                |
| 91001            | Brunswick County                       | 0.08%                |
| 91003            | Brunswick County Health Department     | 0.08%                |
| 91006            | Brunswick County Welfare Department    | 0.06%                |



| Employer<br>Code | Employer  | Contribution<br>Rate |
|------------------|---|----------------------|
|                  | · ·   |                      |
| 91011            | Southport, City Of  | 0.12%                |
| 91017<br>91021   | Southport A.B.C. Board<br>Oak Island, Town Of                 | 0.47%<br>0.10%       |
| 91021<br>91027   | Oak Island A.B.C. Board                                       | 0.30%                |
| 91027<br>91041   |   | 0.30%                |
| 91041            | Sunset Beach, Town Of<br>Sunset Beach A.B.C. Board            | 0.46%                |
| 91047            | Shallotte A.B.C. Board  | 0.46%                |
| 91057            | Ocean Isle Beach, Town Of                                     | 0.30%                |
| 91067            | Ocean Isle A.B.C. Board                                       | 0.10%                |
| 91067<br>91071   | Boiling Spring Lakes, City Of                                 | 0.24%                |
|                  | <b>5 1 5 1 5</b>  | 0.10%                |
| 91091            | Bald Head Island, Village Of                                  |                      |
| 91101<br>91102   | Buncombe County   | 0.05%<br>0.10%       |
|                  | Land-Of-Sky Regional Council                                  |                      |
| 91107            | Western Nc Regional Air Pollution Control                     | 0.05%                |
| 91108            | Metro Sewerage Dist Of Buncombe County                        | 0.09%                |
| 91109            | Woodfin Sanitary Water & Sewer District                       | 0.08%                |
| 91127            | Asheville A.B.C. Board  | 0.12%                |
| 91128            | Asheville Regional Airport Authority                          | 0.09%                |
| 91151            | Black Mountain, Town Of                                       | 0.07%                |
| 91154            | Black Mountain A.B.C. Board                                   | 0.22%                |
| 91161            | Montreat, Town Of   | 0.09%                |
| 91201            | Burke County  | 0.10%<br>0.13%       |
| 91203            | Burke County Health Department                                |                      |
| 91206            | Burke County Welfare Department                               | 0.08%                |
| 91211<br>91217   | Valdese, Town Of  | 0.11%                |
| 91217<br>91221   | Morganton A.B.C. Board<br>Drexel, Town Of                     | 0.21%                |
| 91221            |   | 0.10%                |
| 91233<br>91241   | Morganton Housing Authority                                   | 0.10%                |
| 91241<br>91301   | Glen Alpine, Town Of  | 0.24%                |
| 91301            | Cabarrus County<br>Water & Sewer Authority Of Cabarrus County | 0.07%                |
| 91302<br>91306   | Cabarrus Co. Public Health Auth                               | 0.05%                |
| 91311            | Concord, City Of  | 0.07%                |
| 91317            | Concord A.B.C. Board  | 0.15%                |
| 91327            | Mt. Pleasant A.B.C. Board                                     | 0.13%                |
| 91327            | Kannapolis, Town Of   | 0.06%                |
| 91401            | Caldwell County   | 0.10%                |
| 91401            | Granite Falls. Town Of  | 0.14%                |
| 91417            | Granite Falls A.B.C. Board                                    | 0.15%                |
| 91417<br>91423   | Lenoir Housing Authority                                      | 0.12%                |
| 91423            | Camden County   | 0.12%                |
| 91504            | Camden County<br>Camden County A.B.C. Board                   | 0.12 %               |
| 91504<br>91601   | Carteret County   | 0.11%                |
| 91604            | Carteret County A.B.C. Board                                  | 0.19%                |
| 91611            | Morehead City, Town Of  | 0.08%                |
| 31011            | moreneau oity, Tuwit Oi                                       | 0.00%                |



| Employer<br>Code | Employer                                    | Contribution<br>Rate |
|------------------|---|----------------------|
| 91631            | Beaufort, Town Of                           | 0.09%                |
| 91641            | Pine Knoll Shores, Town Of                  | 0.06%                |
| 91671            | Cape Carteret, Town Of                      | 0.09%                |
| 91681            | Atlantic Beach, Town Of                     | 0.20%                |
| 91701            | Caswell County                              | 0.11%                |
| 91704            | Caswell County A.B.C. Board                 | 0.16%                |
| 91706            | Caswell County Welfare Department           | 0.10%                |
| 91719            | Yanceyville, Town Of                        | 0.06%                |
| 91801            | Catawba County                              | 0.07%                |
| 91804            | Catawba County A.B.C. Board                 | 0.24%                |
| 91811            | Hickory, City Of                            | 0.08%                |
| 91813            | Hickory Housing Authority                   | 0.07%                |
| 91819            | Western Piedmont Regional Transit Authority | 0.40%                |
| 91821            | Claremont, Town Of                          | 0.06%                |
| 91831            | Maiden, Town Of                             | 0.11%                |
| 91841            | Long View, Town Of                          | 0.09%                |
| 91851            | Conover, Town Of                            | 0.10%                |
| 91871            | Newton, Town Of                             | 0.10%                |
| 91901            | Chatham County                              | 0.08%                |
| 91911            | Siler City, Town Of                         | 0.11%                |
| 91917            | Siler City A.B.C. Board                     | 0.16%                |
| 91921            | Pittsboro, Town Of                          | 0.08%                |
| 92001            | Cherokee County                             | 0.17%                |
| 92005            | Nantahala Regional Library                  | 0.22%                |
| 92011            | Murphy, Town Of                             | 0.18%                |
| 92017            | Murphy A.B.C. Board                         | 0.09%                |
| 92101            | Chowan County                               | 0.11%                |
| 92104            | Chowan County A.B.C. Board                  | 0.16%                |
| 92109            | Albemarle Regional Plan. & Develop. Com     | 0.10%                |
| 92111            | Edenton, Town Of                            | 0.12%                |
| 92113            | The New Edenton Housing Authority           | 0.14%                |
| 92201            | Clay County                                 | 0.13%                |
| 92301            | Cleveland County                            | 0.08%                |
| 92311            | Shelby, City Of                             | 0.09%                |
| 92317            | Shelby A.B.C. Board                         | 0.16%                |
| 92327            | Kings Mountain A.B.C. Board                 | 0.20%                |
| 92331            | Boiling Springs, Town Of                    | 0.18%                |
| 92351            | Grover, Town Of                             | 0.08%                |
| 92401            | Columbus County                             | 0.13%                |
| 92411            | Whiteville, City Of                         | 0.08%                |
| 92417            | Whiteville A.B.C. Board                     | 0.04%                |
| 92427            | Lake Waccamaw A.B.C. Board                  | 0.82%                |
| 92501            | Craven County                               | 0.08%                |
| 92504            | Craven County A.B.C. Board                  | 0.20%                |
| 92505            | Craven-Pamlico-Carteret Regional Library    | 0.21%                |



| Employer<br>Code | Employer                                    | Contribution<br>Rate |
|------------------|---|----------------------|
| 92506            | Craven County Airport Authority             | 0.30%                |
| 92507            | Neuse River Council Of Governments          | 0.06%                |
| 92508            | Coastal Regional Waste Management Authority | 0.09%                |
| 92509            | Neuse Clinic                                | 0.05%                |
| 92511            | New Bern, City Of                           | 0.08%                |
| 92521            | Trent Woods, Town Of                        | 0.12%                |
| 92531            | Havelock, City Of                           | 0.07%                |
| 92601            | Cumberland County                           | 0.08%                |
| 92604            | Cumberland County A.B.C. Board              | 0.11%                |
| 92607            | Region M Council Of Governments             | 0.05%                |
| 92611            | Fayetteville, City Of                       | 0.07%                |
| 92613            | Fayetteville Metro. Housing Authority       | 0.09%                |
| 92631            | Hope Mills, Town Of                         | 0.09%                |
| 92661            | Spring Lake, Town Of                        | 0.11%                |
| 92681            | Eastover, Town Of                           | 0.71%                |
| 92701            | Currituck County                            | 0.08%                |
| 92801            | Dare County                                 | 0.09%                |
| 92802            | Dare County Tourism Board                   | 0.06%                |
| 92804            | Dare County A.B.C. Board                    | 0.16%                |
| 92811            | Nags Head, Town Of                          | 0.07%                |
| 92821            | Kill Devil Hills, Town Of                   | 0.08%                |
| 92831            | Manteo, Town Of                             | 0.20%                |
| 92841            | Southern Shores, Town Of                    | 0.05%                |
| 92851            | Kitty Hawk, Town Of                         | 0.23%                |
| 92901            | Davidson County                             | 0.10%                |
| 92911            | Thomasville, City Of                        | 0.10%                |
| 92917            | Lexington A.B.C. Board                      | 1.43%                |
| 92931            | Lexington, City Of                          | 0.08%                |
| 93001            | Davie County                                | 0.08%                |
| 93011            | Mocksville, Town Of                         | 0.07%                |
| 93101            | Duplin County                               | 0.13%                |
| 93108            | Duplin-Sampson Area Mental Health           | 0.07%                |
| 93111            | Beulaville, Town Of                         | 0.06%                |
| 93121            | Kenansville, Town Of                        | 0.09%                |
| 93141            | Faison, Town Of                             | 0.10%                |
| 93161            | Rose Hill, Town Of                          | 0.16%                |
| 93201            | Durham County                               | 0.07%                |
| 93202            | Parkwood Fire Department                    | 0.11%                |
| 93204            | Durham County A.B.C. Board                  | 0.11%                |
| 93219            | Triangle J Council Of Governments           | 0.06%                |
| 93301            | Edgecombe County                            | 0.11%                |
| 93304            | Edgecombe County A.B.C. Board               | 0.18%                |
| 93305            | Edgecombe-Nash Memorial Library             | 0.09%                |
| 93309            | Region L Council Of Governments             | 0.10%                |
| 93311            | Tarboro, Town Of                            | 0.08%                |



| Employer<br>Code | Employer                                  | Contributi<br>Rate |
|------------------|---|--------------------|
| 93317            | Tarboro Redevelopment Commission          | 0.11%              |
| 93321            | Rocky Mount, City Of                      | 0.07%              |
| 93323            | Rocky Mount-Wilson Airport Authority      | 0.14%              |
| 93331            | Pinetops, Town Of                         | 0.13%              |
| 93341            | Macclesfield, Town Of                     | 0.11%              |
| 93406            | Piedmont Triad Regional Council           | 0.18%              |
| 93413            | Winston-Salem Housing Authority           | 0.09%              |
| 93417            | Winston-Salem A.B.C. Board                | 0.20%              |
| 93431            | Rural Hall, Town Of                       | 0.08%              |
| 93501            | Franklin County                           | 0.12%              |
| 93517            | Franklinton A.B.C. Board                  | 0.27%              |
| 93521            | Louisburg, Town Of                        | 0.09%              |
| 93527            | Louisburg A.B.C. Board                    | 0.24%              |
| 93601            | Gaston County                             | 0.07%              |
| 93602            | Stanley, Town Of                          | 0.10%              |
| 93609            | Gaston-Lincoln Area Mental Health         | 0.06%              |
| 93610            | Mcadenville, Town Of                      | 0.03%              |
| 93617            | Gastonia A.B.C. Board                     | 0.44%              |
| 93631            | Cramerton, Town Of                        | 0.14%              |
| 93641            | Cherryville, City Of                      | 0.13%              |
| 93671            | Bessemer City, City Of                    | 0.21%              |
| 93691            | Mt. Holly, City Of                        | 0.07%              |
| 93701            | Gates County                              | 0.09%              |
| 93704            | Gates County A.B.C. Board                 | 0.19%              |
| 93803            | Graham County Health Department           | 0.08%              |
| 93806            | Graham County Welfare Department          | 0.09%              |
| 93821            | Robbinsville, Town Of                     | 0.11%              |
| 93901            | Granville County                          | 0.09%              |
| 93904            | Granville County A.B.C. Board             | 0.20%              |
| 93906            | Granville County Hospital                 | 0.05%              |
| 93908            | Granville-Vance Health District           | 0.08%              |
| 93910            | South Granville Water And Sewer Authority | 0.17%              |
| 93911            | Oxford, City Of                           | 0.10%              |
| 93913            | Oxford Housing Authority                  | 0.07%              |
| 93914            | Stovall, Town Of                          | 0.50%              |
| 93931            | Butner, Town Of                           | 0.18%              |
| 94001            | Greene County                             | 0.14%              |
| 94004            | Greene County A.B.C. Board                | 0.18%              |
| 94005            | Neuse Regional Library - Greene County    | 0.08%              |
| 94011            | Hookerton, Town Of                        | 0.02%              |
| 94101            | Guilford, County Of                       | 0.07%              |
| 94111            | Greensboro, City Of                       | 0.08%              |
| 94112            | Piedmont Triad Regional Water Authority   | 0.06%              |
| 94117            | Greensboro A.B.C. Board                   | 0.10%              |
| 94121            | High Point, City Of                       | 0.08%              |



| Employ<br>Code | er<br>Employer                               | Contribution<br>Rate |
|----------------|--|----------------------|
| 94127          | • •  | 0.12%                |
| 94131          | 5  | 0.08%                |
| 94151          |  | 0.10%                |
| 94172          |  | 0.05%                |
| 94201          |  | 0.11%                |
| 94204          | Halifax County A.B.C. Board                  | 0.13%                |
| 94205          | Halifax County Tourism Development Authority | 0.13%                |
| 94209          | Roanoke Rapids Sanitary District             | 0.08%                |
| 94211          | Enfield, Town Of                             | 0.22%                |
| 94221          | Roanoke Rapids, City Of                      | 0.08%                |
| 94231          | Weldon, Town Of                              | 0.13%                |
| 94241          | Scotland Neck, Town Of                       | 0.15%                |
| 94251          | Hobgood, Town Of                             | 0.10%                |
| 94301          | Harnett County                               | 0.08%                |
| 94311          | Dunn, Town Of                                | 0.11%                |
| 94313          | Dunn Housing Authority                       | 0.37%                |
| 94317          | Dunn A.B.C. Board                            | 0.05%                |
| 94321          | Lillington, Town Of                          | 0.07%                |
| 94331          | Erwin, Town Of                               | 0.13%                |
| 94341          | Coats, Town Of                               | 0.11%                |
| 94347          | Angier A.B.C. Board                          | 0.17%                |
| 94401          | Haywood County                               | 0.09%                |
| 94408          | Junaluska Sanitary District                  | 0.12%                |
| 94411          | Waynesville, Town Of                         | 0.10%                |
| 94412          | Waynesville A.B.C. Board                     | 0.24%                |
| 94431          | Canton, Town Of                              | 0.09%                |
| 94501          | Henderson County                             | 0.08%                |
| 94511          | Hendersonville, City Of                      | 0.08%                |
| 94521          | Laurel Park, Town Of                         | 0.18%                |
| 94527          | Z Laurel Park A.B.C. Board                   | 0.28%                |
| 94532          | Blue Ridge Fire Department                   | 0.08%                |
| 94551          | Mills River, Town Of                         | 0.44%                |
| 94601          | ,  | 0.12%                |
| 94604          | Hertford County A.B.C. Board                 | 0.16%                |
| 94606          | , , ,  | 0.13%                |
| 94611          |  | 0.11%                |
| 94631          |  | 0.28%                |
| 94701          |  | 0.09%                |
| 94704          |  | 0.17%                |
| 94711          |  | 0.13%                |
| 94801          | , ,  | 0.13%                |
| 94812          | ,  | 0.12%                |
| 94901          |  | 0.08%                |
| 94911          |  | 0.09%                |
| 94917          | Statesville A.B.C. Board                     | 0.21%                |



| Code         Employer         Rate           94921         Mooresville, City Of         0.07%           94923         Mooresville A.B.C. Board         0.10%           94921         Mooresville A.B.C. Board         0.10%           94921         Mooresville A.B.C. Board         0.10%           94921         Troutman, Town Of         0.16%           95001         Jackson County         0.10%           95002         Tuckaseigee Water And Sewer Auth         0.09%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95011         Sylva, Town Of         0.09%           95011         Johnston County A.B.C. Board         0.12%           95104         Johnston County Public Library         0.13%           95110         Johnston County Public Library         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.12%           95131         Clayton, Town Of         0.13%           95201         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.12%           95204  | Employer | Fundament                                   | Contribution |
|---|----------|---|--------------|
| 94923         Mooresville A.B.C. Board         0.10%           94927         Mooresville A.B.C. Board         0.10%           94931         Troutman, Town Of         0.16%           95001         Jackson County         0.10%           95002         Tuckaseigee Water And Sewer Auth         0.09%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95011         Sylva, Town Of         0.09%           95017         Sylva, Town Of         0.09%           95101         Johnston County A.B.C. Board         0.12%           95104         Johnston County A.B.C. Board         0.13%           95110         Johnston County A.B.C. Board         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.12%           95131         Clayton, Town Of         0.12%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Dolecksville, Town Of         0.09%           95205         Neuse Regional Library - Jones County         0.24%  | Code     | Employer                                    |              |
| 94927         Mooresville A.B.C. Board         0.10%           94931         Troutman, Town Of         0.16%           95002         Jackson County         0.10%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95017         Sylva A.B.C. Board         0.12%           95111         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County A.B.C. Board         0.13%           95110         Johnston County Public Library         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.12%           95131         Clayton, Town Of         0.19%           95123         Selma, Town Of         0.10%           95204         Jones County         0.12%           95201         Jones County A.B.C. Board         0.21%           95201         Jones County A.B.C. Board         0.21%           95201         Jones County A.B.C. Board         0.24%           95201         Jones County A.B.C. Board         0.22%           95321         Pollocksville, Town Of   | 94921    |   |              |
| 94931         Troutman, Town Of         0.16%           95001         Jackson County         0.10%           95002         Tuckaseigee Water And Sewer Auth         0.09%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95009         Smoky Mountain Mental Health Center         0.07%           95011         Sylva A.B.C. Board         0.12%           95104         Johnston County         0.07%           95105         Johnston County Public Library         0.13%           95110         Johnston County Public Library         0.13%           95111         Smithfield, Town Of         0.09%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.09%           95204         Jones County         0.15%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.20%           95212         Jones County A.B.C. Board         0.21%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%   | 94923    | 5 ,   | 0.10%        |
| 95001         Jackson County         0.10%           95002         Tuckaseigee Water And Sewer Auth         0.09%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95011         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County A.B.C. Board         0.19%           95104         Johnston County A.B.C. Board         0.13%           95110         Johnston County Public Library         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.10%           95141         Benson, Town Of         0.09%           95121         Selma Housing Authority         0.12%           95201         Jones County A.B.C. Board         0.21%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317  |          |   | 0.10%        |
| 95002         Tuckaseigee Water And Sewer Auth         0.09%           95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95009         Smoky Mountain Mental Health Center         0.07%           95017         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95123         Selma, Town Of         0.07%           95141         Benson, Town Of         0.07%           95121         Selma, Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95204         Jones County         0.15%           95205         Neuse Regional Library - Jones County         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321 </td <td>94931</td> <td>Troutman, Town Of</td> <td>0.16%</td> | 94931    | Troutman, Town Of                           | 0.16%        |
| 95005         Fontana Regional Library         0.14%           95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95009         Smoky Mountain Mental Health Center         0.07%           95011         Sylva, Town Of         0.09%           95017         Sylva, A.B.C. Board         0.12%           95101         Johnston County         0.07%           95104         Johnston County A.B.C. Board         0.13%           95110         Johnston County Public Library         0.13%           95110         Johnston County Public Library         0.13%           95111         Smithfield, Town Of         0.09%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95317         Sanford A.B.C. Board         0.20%           95317  | 95001    | ,   | 0.10%        |
| 95008         Southwestern Plan. & Econ. Dev. Co         0.10%           95009         Smoky Mountain Mental Health Center         0.07%           95011         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County         0.07%           95104         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95123         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95317         Sanford A.B.C. Board         0.22%           95404   | 95002    | Tuckaseigee Water And Sewer Auth            | 0.09%        |
| 95009         Smoky Mountain Mental Health Center         0.07%           95011         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County         0.07%           95105         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95317         Sanford A.B.C. Board         0.20%           95317         Broadway, Town Of         0.12%           95404         Lenoir County         0.09%           95411         Kinston Housing Authority         0.06%           95411         Kinston Housing Authority         0.11%           95413 <td>95005</td> <td>Fontana Regional Library</td> <td>0.14%</td> | 95005    | Fontana Regional Library                    | 0.14%        |
| 95011         Sylva, Town Of         0.09%           95017         Sylva A.B.C. Board         0.12%           95101         Johnston County         0.07%           95104         Johnston County A.B.C. Board         0.19%           95105         Johnston County Memorial Hospital Authority         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County A.B.C. Board         0.06%           95411         Kinston Housin  | 95008    | Southwestern Plan. & Econ. Dev. Co          | 0.10%        |
| 95017         Sylva A.B.C. Board         0.12%           95101         Johnston County         0.07%           95104         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95123         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95215         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.22%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.22%           95401         Lenoir County A.B.C. Board         0.02%           95321         Broadway, Town Of         0.12%           95401         Lenoir County A.B.C. Board         0.06%           95411         Kinston Housing Authority         0.11%           95413         Kinst  | 95009    | Smoky Mountain Mental Health Center         | 0.07%        |
| 95101         Johnston County         0.07%           95104         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95301         Lee County         0.30%           95211         Pollocksville, Town Of         0.20%           95301         Lee County         0.30%           95311         Sanford A.B.C. Board         0.22%           95301         Lee County         0.09%           95311         Pollocksville, Town Of         0.12%           95401         Lenoir County         0.09%           95413         Sanford A.B.C. Board         0.20%           95414         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.06%  | 95011    | Sylva, Town Of                              | 0.09%        |
| 95104         Johnston County A.B.C. Board         0.19%           95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.07%           95131         Clayton, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95301         Lee County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.30%           95317         Sanford A.B.C. Board         0.20%           95321         Pollocksville, Town Of         0.12%           95401         Lenoir County         0.09%           95317         Sanford A.B.C. Board         0.20%           95411         Kinston, City Of         0.11%           95413         Lagrange, Town Of         0.06%           95414         Lenoir County         0.11%  | 95017    | Sylva A.B.C. Board                          | 0.12%        |
| 95105         Johnston County Public Library         0.13%           95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95301         Lee County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.06%           95414         Lenoir County A.B.C. Board         0.06%           95413         Lagrange, Town Of         0.06%           95501         Lincolnton, City Of         0.11%   | 95101    | Johnston County                             | 0.07%        |
| 95110         Johnston County Memorial Hospital Authority         0.13%           95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95211         Pollocksville, Town Of         0.24%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston, Neusing Authority         0.07%           95414         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton, City Of  | 95104    | Johnston County A.B.C. Board                | 0.19%        |
| 95111         Smithfield, Town Of         0.09%           95121         Selma, Town Of         0.10%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95411         Kinston, City Of         0.11%           95402         Lenoir County A.B.C. Board         0.06%           95411         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95501         Lincolnton A.B.C. Board         0.06%           95513         Lincolnton A.B.C. Board         0.44%           95611         Macon County         0.11% <td>95105</td> <td>Johnston County Public Library</td> <td>0.13%</td>                       | 95105    | Johnston County Public Library              | 0.13%        |
| 95121         Selma, Town Of         0.10%           95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.06%           95414         Kinston Housing Authority         0.06%           95413         Lagrange, Town Of         0.06%           95513         Lincolnton, City Of         0.11%           95513         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95611         Macon County         0.11%  | 95110    | Johnston County Memorial Hospital Authority | 0.13%        |
| 95123         Selma Housing Authority         0.12%           95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.06%           95411         Lagrange, Town Of         0.06%           95413         Lagrange, Town Of         0.06%           95421         Pink Hill, Town Of         0.06%           95511         Lincoln County         0.11%           95513         Lincolnton, City Of         0.11%           95513         Lincolnton Housing Authority         0.12%           95611         Macon County         0.11%   | 95111    | Smithfield, Town Of                         | 0.09%        |
| 95131         Clayton, Town Of         0.07%           95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95403         Lenoir County A.B.C. Board         0.06%           95411         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%   | 95121    | Selma, Town Of                              | 0.10%        |
| 95141         Benson, Town Of         0.09%           95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95513         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95511         Lincolnton A.B.C. Board         0.23%           95701         Madison County         0.10%     <  | 95123    | Selma Housing Authority                     | 0.12%        |
| 95201         Jones County         0.15%           95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95401         Lenoir County A.B.C. Board         0.06%           95401         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton Housing Authority         0.11%           95513         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95517         Lincolnton A.B.C. Board         0.23%           95701         Macon County         0.11%           95611         Franklin, Town Of         0.10% <td>95131</td> <td>Clayton, Town Of</td> <td>0.07%</td>                           | 95131    | Clayton, Town Of                            | 0.07%        |
| 95204         Jones County A.B.C. Board         0.21%           95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95401         Lenoir County A.B.C. Board         0.06%           95401         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton, City Of         0.10%           95513         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95611         Franklin, Town Of         0.10%           95611         Franklin, Town Of         0.10%  | 95141    | Benson, Town Of                             | 0.09%        |
| 95205         Neuse Regional Library - Jones County         0.30%           95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95422         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95432         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincolnton County         0.11%           95513         Lincolnton Housing Authority         0.11%           95513         Lincolnton Housing Authority         0.12%           95601         Macon County         0.11%           95613         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95701         Madison County         0.14%   | 95201    | Jones County                                | 0.15%        |
| 95211         Pollocksville, Town Of         0.24%           95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95402         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95421         Pink Hill, Town Of         0.07%           95421         Pink Hill, Town Of         0.06%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincolnt County         0.11%           95513         Lincolnton, City Of         0.10%           95513         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711  | 95204    | Jones County A.B.C. Board                   | 0.21%        |
| 95301         Lee County         0.09%           95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95422         Pink Hill, Town Of         0.07%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincolnton County         0.11%           95513         Lincolnton, City Of         0.10%           95514         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95701         Madison County         0.14%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           9580   | 95205    | Neuse Regional Library - Jones County       | 0.30%        |
| 95317         Sanford A.B.C. Board         0.20%           95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.06%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincolnton County         0.11%           95513         Lincolnton, City Of         0.11%           95514         Lincolnton Housing Authority         0.12%           95515         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95701         Madison County         0.14%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%  | 95211    | Pollocksville, Town Of                      | 0.24%        |
| 95321         Broadway, Town Of         0.12%           95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95422         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95513         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95611         Franklin, Town Of         0.10%           95701         Madison County         0.14%           95701         Madison County         0.11%           95721         Marshall, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   | 95301    | Lee County                                  | 0.09%        |
| 95401         Lenoir County         0.09%           95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston, City Of         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.11%           95513         Lincolnton, City Of         0.10%           95514         Lincolnton Housing Authority         0.12%           95515         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   | 95317    | Sanford A.B.C. Board                        | 0.20%        |
| 95404         Lenoir County A.B.C. Board         0.06%           95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95514         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.11%  | 95321    | Broadway, Town Of                           | 0.12%        |
| 95411         Kinston, City Of         0.11%           95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.11%           95513         Lincolnton, City Of         0.10%           95514         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.11%   | 95401    | Lenoir County                               | 0.09%        |
| 95413         Kinston Housing Authority         0.07%           95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%  | 95404    | Lenoir County A.B.C. Board                  | 0.06%        |
| 95421         Pink Hill, Town Of         0.06%           95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%  | 95411    | Kinston, City Of                            | 0.11%        |
| 95431         Lagrange, Town Of         0.06%           95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   | 95413    | Kinston Housing Authority                   | 0.07%        |
| 95501         Lincoln County         0.11%           95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.11%   | 95421    | Pink Hill, Town Of                          | 0.06%        |
| 95511         Lincolnton, City Of         0.10%           95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.23%  | 95431    | Lagrange, Town Of                           | 0.06%        |
| 95513         Lincolnton Housing Authority         0.12%           95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.10%           95801         Martin County         0.11%  | 95501    | Lincoln County                              | 0.11%        |
| 95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.23%   | 95511    | Lincolnton, City Of                         | 0.10%        |
| 95517         Lincolnton A.B.C. Board         0.44%           95601         Macon County         0.11%           95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.23%   | 95513    | Lincolnton Housing Authority                | 0.12%        |
| 95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%  | 95517    |   | 0.44%        |
| 95611         Franklin, Town Of         0.10%           95617         Highlands A.B.C. Board         0.23%           95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%  | 95601    | Macon County                                | 0.11%        |
| 95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   | 95611    |   | 0.10%        |
| 95701         Madison County         0.14%           95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   | 95617    | Highlands A.B.C. Board                      | 0.23%        |
| 95711         Mars Hill, Town Of         0.10%           95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%  |          | 5   |              |
| 95721         Marshall, Town Of         0.11%           95801         Martin County         0.12%   |          |   | 0.10%        |
| 95801 Martin County 0.12%   | 95721    |   | 0.11%        |
| ···· · · · · · · · · · · · · · · · · ·  |          |   |              |
|   | 95802    | Martin County Travel & Tourism Authority    | 0.37%        |



| Code  | Employer                           | Rate  |
|-------|------------------------------------|-------|
|       | · ·                                |       |
| 95804 | Martin County A B C Board          | 0.06% |
| 95813 | Williamston Housing Authority      | 0.13% |
| 95831 | Hamilton, Town Of                  | 0.20% |
| 95901 | Mc Dowell County                   | 0.11% |
| 95911 | Marion, Town Of                    | 0.12% |
| 96001 | Mecklenburg County                 | 0.06% |
| 96004 | Mecklenburg County A.B.C. Board    | 0.14% |
| 96005 | Charlotte-Mecklenburg Public Libra | 0.07% |
| 96008 | Mecklenburg County Ems Agency      | 0.03% |
| 96021 | Pineville, Town Of                 | 0.06% |
| 96031 | Mint Hill, Town Of                 | 0.05% |
| 96061 | Stallings, Town Of                 | 0.27% |
| 96071 | Matthews, Town Of                  | 0.09% |
| 96081 | Davidson, Town Of                  | 0.13% |
| 96101 | Mitchell County                    | 0.14% |
| 96111 | Spruce Pine, Town Of               | 0.15% |
| 96201 | Montgomery County                  | 0.10% |
| 96204 | Montgomery-Municipal A.B.C. Board  | 0.14% |
| 96251 | Mount Gilead, Town Of              | 0.11% |
| 96301 | Moore County                       | 0.08% |
| 96304 | Moore County A.B.C. Board          | 0.20% |
| 96310 | Moore County Airport Authority     | 0.14% |
| 96311 | Southern Pines, Town Of            | 0.08% |
| 96321 | Vass, Town Of                      | 0.12% |
| 96331 | Aberdeen, Town Of                  | 0.10% |
| 96351 | Pinehurst, Village Of              | 0.09% |
| 96361 | Pinebluff, Town Of                 | 0.16% |
| 96371 | Whispering Pines, Village Of       | 0.09% |
| 96381 | Foxfire Village                    | 0.09% |
| 96401 | Nash County                        | 0.07% |
| 96404 | Nash County A.B.C. Board           | 0.23% |
| 96421 | Nashville, Town Of                 | 0.09% |
| 96431 | Middlesex, Town Of                 | 0.15% |
| 96501 | New Hanover County                 | 0.07% |
| 96502 | New Hanover Airport Authority      | 0.08% |
| 96508 | Lower Cape Fear Water & Sewer Auth | 0.42% |
| 96511 | Wrightsville Beach, Town Of        | 0.09% |
| 96519 | Coastal Care                       | 0.07% |
| 96601 | Northampton County                 | 0.11% |
| 96604 | Northampton County A.B.C. Board    | 0.29% |
| 96701 | Onslow County                      | 0.08% |
| 96704 | Onslow County A.B.C. Board         | 0.12% |
| 96708 | Onslow Water & Sewage Authority    | 0.16% |
| 96711 | Jacksonville, City Of              | 0.08% |
| 96721 | Swansboro, Town Of                 | 0.08% |



| Employer<br>Code | Employer                            | Contribution<br>Rate |
|------------------|-------------------------------------|----------------------|
|                  |                                     |                      |
| 96731            | Holly Ridge, Town Of                | 0.13%                |
| 96733            | Holly Ridge Housing Authority       | 0.19%                |
| 96751            | North Topsail Beach, Town Of        | 0.16%                |
| 96801            | Orange County                       | 0.07%                |
| 96804            | Orange County A.B.C. Board          | 0.10%                |
| 96808            | Orange Water & Sewer Authority      | 0.06%                |
| 96811            | Chapel Hill, Town Of                | 0.09%                |
| 96821            | Carrboro, Town Of                   | 0.08%                |
| 96831            | Hillsborough, Town Of               | 0.07%                |
| 96901            | Pamlico County                      | 0.12%                |
| 96918            | Bay River Metro Sewerage District   | 0.14%                |
| 97001            | Pasquotank County                   | 0.12%                |
| 97002            | Pasquotank-Camden Ambulance Service | 0.07%                |
| 97004            | Pasquotank County A.B.C Board       | 0.21%                |
| 97005            | East Albemarle Regional Library     | 0.13%                |
| 97011            | Elizabeth City                      | 0.08%                |
| 97015            | Pasquotank-Camden Library           | 0.16%                |
| 97018            | Elizabeth-Pasquotank Co Ind Dev Co  | 0.20%                |
| 97101            | Pender County                       | 0.08%                |
| 97104            | Pender County A.B.C. Board          | 0.21%                |
| 97121            | Topsail Beach, Town Of              | 0.10%                |
| 97131            | Surf City                           | 0.09%                |
| 97201            | Perquimans County                   | 0.14%                |
| 97211            | Hertford, Town Of                   | 0.10%                |
| 97217            | Hertford A.B.C. Board               | 0.18%                |
| 97301            | Person County                       | 0.09%                |
| 97304            | Person County A.B.C. Board          | 0.23%                |
| 97311            | Roxboro, City Of                    | 0.09%                |
| 97401            | Pitt County                         | 0.07%                |
| 97404            | Pitt County A.B.C. Board            | 0.07%                |
| 97405            | Sheppard Memorial Library           | 0.12%                |
| 97408            | Contentnea Metro. Sewage District   | 0.11%                |
| 97411            | Greenville, City Of                 | 0.07%                |
| 97412            | Greenville Utilities Commission     | 0.06%                |
| 97413            | Greenville Housing Authority        | 0.10%                |
| 97421            | Farmville, City Of                  | 0.11%                |
| 97431            | Grifton, Town Of                    | 0.12%                |
| 97441            | Bethel, Town Of                     | 0.17%                |
| 97451            | Winterville, Town Of                | 0.07%                |
| 97471            | Grimesland, Town Of                 | 0.22%                |
| 97501            | Polk County                         | 0.13%                |
| 97511            | Tryon, Town Of                      | 0.12%                |
| 97531            | Saluda, Town Of                     | 0.12%                |
| 97601            | Randolph County                     | 0.09%                |
| 97611            | Asheboro, City Of                   | 0.09%                |
| 57011            |                                     | 0.0370               |



| Employer<br>Code | Employer                            | Contributior<br>Rate |
|------------------|-------------------------------------|----------------------|
| 97613            | Asheboro Housing Authority          | 0.12%                |
| 97621            | Randleman, City Of                  | 0.09%                |
| 97623            | Randleman Housing Authority         | 0.08%                |
| 97627            | Randleman A.B.C. Board              | 0.20%                |
| 97631            | Liberty, Town Of                    | 0.12%                |
| 97637            | Liberty A.B.C. Board                | 0.29%                |
| 97651            | Archdale, City Of                   | 0.14%                |
| 97701            | Richmond County                     | 0.10%                |
| 97705            | Sandhill Regional Library           | 0.07%                |
| 97711            | Rockingham, City Of                 | 0.10%                |
| 97713            | Rockingham Housing Authority        | 0.08%                |
| 97717            | Hamlet A.B.C. Board                 | 0.16%                |
| 97721            | Hamlet, City Of                     | 0.11%                |
| 97727            | Rockingham A.B.C. Board             | 0.11%                |
| 97801            | Robeson County                      | 0.08%                |
| 97802            | Lumber River Council Of Governments | 0.06%                |
| 97803            | Robeson County Housing Authority    | 0.30%                |
| 97805            | Robeson County Public Library       | 0.16%                |
| 97811            | Lumberton, City Of                  | 0.09%                |
| 97821            | Fairmont, Town Of                   | 0.18%                |
| 97823            | Fairmont Housing Authority          | 0.08%                |
| 97831            | St. Pauls, Town Of                  | 0.16%                |
| 97840            | Maxton, Town Of                     | 0.15%                |
| 97847            | Maxton A.B.C. Board                 | 0.27%                |
| 97851            | Pembroke, Town Of                   | 0.14%                |
| 97861            | Rowland, Town Of                    | 0.28%                |
| 97871            | Red Springs, Town Of                | 0.12%                |
| 97901            | Rockingham County                   | 0.09%                |
| 97911            | Reidsville, Town Of                 | 0.12%                |
| 97913            | New Reidsville Housing Authority    | 0.19%                |
| 97917            | Reidsville A.B.C. Board             | 0.10%                |
| 97921            | Mayodan, Town Of                    | 0.20%                |
| 97941            | Madison, Town Of                    | 0.11%                |
| 98001            | Rowan County                        | 0.09%                |
| 98004            | Rowan County A.B.C. Board           | 0.16%                |
| 98011            | Salisbury, City Of                  | 0.08%                |
| 98021            | East Spencer, Town Of               | 0.22%                |
| 98023            | East Spencer Housing Authority      | 0.08%                |
| 98031            | Spencer, Town Of                    | 0.13%                |
| 98041            | China Grove, Town Of                | 0.08%                |
| 98061            | Granite Quarry, Town Of             | 0.09%                |
| 98091            | Cleveland, Town Of                  | 0.11%                |
| 98101            | Rutherford County                   | 0.11%                |
| 98102            | Broad River Water Authority         | 0.07%                |
| 98103            | Rutherford-Polk-Mc Dowell D.H.D     | 0.08%                |



| Employer<br>Code | Employer                            | Contributio<br>Rate |
|------------------|-------------------------------------|---------------------|
| 98109            | Isothermal Planning & Develop Comm  | 0.11%               |
| 98111            | Forest City                         | 0.08%               |
| 98121            | Spindale, Town Of                   | 0.08%               |
| 98141            | Rutherfordton, Town Of              | 0.13%               |
| 98201            | Sampson County                      | 0.09%               |
| 98205            | J.C. Holliday Memorial Library      | 0.13%               |
| 98211            | Clinton, City Of                    | 0.09%               |
| 98218            | Clinton A.B.C. Board                | 0.11%               |
| 98221            | Salemburg, Town Of                  | 0.15%               |
| 98231            | Newton Grove, Town Of               | 0.42%               |
| 98241            | Garland, Town Of                    | 0.33%               |
| 98251            | Turkey, Town Of                     | 0.20%               |
| 98261            | Roseboro, Town Of                   | 0.08%               |
| 98271            | Autryville, Town Of                 | 0.53%               |
| 98301            | Scotland County                     | 0.11%               |
| 98304            | Scotland County A.B.C. Board        | 0.15%               |
| 98311            | Laurinburg, City Of                 | 0.07%               |
| 98313            | Laurenburg Housing Authority        | 0.14%               |
| 98321            | Wagram, Town Of                     | 0.10%               |
| 98401            | Stanly County                       | 0.12%               |
| 98411            | Albemarle, City Of                  | 0.09%               |
| 98421            | Norwood, Town Of                    | 0.15%               |
| 98451            | Badin, Town Of                      | 0.09%               |
| 98501            | Stokes County                       | 0.11%               |
| 98511            | Walnut Cove, Town Of                | 0.11%               |
| 98521            | King, Town Of                       | 0.08%               |
| 98601            | Surry County                        | 0.08%               |
| 98611            | Pilot Mountain, Town Of             | 0.09%               |
| 98621            | Dobson, Town Of                     | 0.09%               |
| 98631            | Mount Airy, Town Of                 | 0.18%               |
| 98637            | Mt. Airy Alcoholic Board Of Control | 0.18%               |
| 98641            | Elkin, Town Of                      | 0.10%               |
| 98701            | Swain County                        | 0.10%               |
| 98711            | Bryson City, Town Of                | 0.12%               |
| 98717            | Bryson City A.B.C. Board            | 0.14%               |
| 98801            | Transylvania County                 | 0.09%               |
| 98811            | Brevard, City Of                    | 0.09%               |
| 98901            | Tyrrell County                      | 0.13%               |
| 98904            | Tyrrell County A.B.C. Board         | 0.04%               |
| 99001            | Union County                        | 0.07%               |
| 99011            | Monroe, City Of                     | 0.07%               |
| 99013            | Monroe Housing Authority            | 0.07%               |
| 99017            | Monroe A.B.C. Board                 | 0.08%               |
| 99021            | Marshville, Town Of                 | 0.12%               |
| 99031            | Wingate, Town Of                    | 0.08%               |



| Employer<br>Code | Employer   | Contribution<br>Rate |
|------------------|--|----------------------|
| 99041            | Waxhaw, Town Of  | 0.07%                |
| 99051            | Indian Trail, Town Of                                      | 0.07%                |
| 99071            | Weddington, Town Of  | 0.08%                |
| 99101            | Vance County   | 0.09%                |
| 99109            | Kerr-Tar Regional Council Of Governments                   | 0.08%                |
| 99111            | Henderson, City Of   | 0.15%                |
| 99201            | Wake County  | 0.06%                |
| 99202            | Holly Springs, Town Of                                     | 0.07%                |
| 99204            | Wake County A.B.C. Board                                   | 0.10%                |
| 99206            | Morrisville, Town Of                                       | 0.05%                |
| 99213            | Raleigh Housing Authority                                  | 0.07%                |
| 99218            | Raleigh-Durham Airport Authority                           | 0.07%                |
| 99221            | Cary, Town Of  | 0.06%                |
| 99222            | Centennial Authority, The                                  | 0.03%                |
| 99231            | Wendell, Town Of   | 0.06%                |
| 99241            | Zebulon, Town Of   | 0.05%                |
| 99251            | Garner, Town Of  | 0.07%                |
| 99252            | Garner Fire Department                                     | 0.04%                |
| 99261            | Fuquay-Varina, Town Of                                     | 0.07%                |
| 99271            | Apex, Town Of  | 0.06%                |
| 99281            | Wake Forest, Town Of                                       | 0.14%                |
| 99291            | Knightdale, Town Of  | 0.05%                |
| 99301            | Warren County  | 0.10%                |
| 99401            | Washington County  | 0.13%                |
| 99404            | Washington County A.B.C. Board                             | 0.10%                |
| 99405            | Pettigrew Regional Library                                 | 0.18%                |
| 99411            | Plymouth, Town Of  | 0.18%                |
| 99413            | Plymouth Housing Authority                                 | 0.12%                |
| 99431            | Creswell, Town Of  | 0.04%                |
| 99501            | Watauga County   | 0.11%                |
| 99511            | Boone, Town Of   | 0.07%                |
| 99521            | Blowing Rock, Town Of                                      | 0.05%                |
| 99601            | Wayne County   | 0.09%                |
| 99602            | Fork Township Sanitary District                            | 0.07%                |
| 99604            | Wayne County A.B.C. Board                                  | 0.19%                |
| 99609            | Southern Wayne Sanitary District                           | 0.13%                |
| 99610            | Eastern Wayne Sanitary District                            | 0.15%                |
| 99611            | Goldsboro, City Of   | 0.09%                |
| 99613            | Housing Auth. Of City Of Goldsboro                         | 0.09%                |
| 99701            | Wilkes County  | 0.09%                |
| 99711<br>99717   | North Wilkesboro, Town Of<br>North Wilkesboro A.B.C. Board | 0.12%<br>0.08%       |
| 99717<br>99721   | Wilkesboro, Town Of  | 0.08%                |
| 99721<br>99801   | Wilson County  | 0.08%                |
| 99801<br>99804   | Wilson County A.B.C. Board                                 | 0.07%                |
| 99004            | WIISON COUNTY A.D.C. DUATU                                 | 0.14%                |



The table below provides the contribution rate payable by Local employers for death benefit coverage for fiscal year beginning July 1, 2016

| Employer<br>Code | Employer                        | Contribution<br>Rate |
|------------------|---------------------------------|----------------------|
| 99811            | Wilson, City Of                 | 0.06%                |
| 99841            | Lucama, Town Of                 | 0.21%                |
| 99901            | Yadkin County                   | 0.10%                |
| 99911            | Yadkinville, Town Of            | 0.07%                |
| 99921            | Jonesville, Town Of             | 0.23%                |
| 99931            | East Bend, Town Of              | 0.16%                |
| 99991            | N.C. Association Of County Comm | 0.05%                |
| 99999            | N.C. League Of Municipalities   | 0.06%                |



buckconsultants