## State of North Carolina Office of The State Auditor Beth A. Wood, CPA



# Disability I ncome Plan of North Carolina 

Raleigh, North Carolina
Financial Audit of the Schedule of Employer Allocations and the Schedule of OPEB Amounts by Employer

For the Year Ended June 30, 2018

NCsOSA

Beth A. Wood, CPA
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State Auditor

## AUDITOR'S TRANSMITTAL

The Honorable Roy Cooper, Governor
The General Assembly of North Carolina
The Honorable Dale R. Fowell, State Treasurer
Department of State Treasurer

We have completed a financial audit of the Disability Income Plan of North Carolina schedule of employer allocations as of June 30, 2018, and the schedule of other postemployment benefits (OPEB) amounts by employer as of and for the year ended June 30, 2018, and our audit results are included in this report. You will note from the independent auditor's report that we determined that the schedule of employer allocations and the schedule of OPEB amounts by employer are presented fairly in all material respects.

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

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


Beth A. Wood, CPA
State Auditor


Beth A. Wood, CPA State Auditor

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INDEPENDENT AUDITOR'S REPORT

# Independent Auditor's Report 

The Honorable Dale R. Folwell, State Treasurer
Management of Department of State Treasurer
Raleigh, North Carolina

## Report on the Financial Statements

We have audited the accompanying schedule of employer allocations of the Disability Income Plan of North Carolina as of June 30, 2018, and the related notes. We have also audited the total for all entities of the columns titled net OPEB asset, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense included in the accompanying schedule of OPEB amounts by employer of the Disability Income Plan of North Carolina as of and for the year ended June 30, 2018, and the related notes (hereafter referred to as "the schedules").

## Management's Responsibility for the Financial Statements

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

## Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedules. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedules, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Department's preparation and fair presentation of the schedules in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Department's internal control. Accordingly,
we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedules.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## Opinion

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations as of June 30, 2018, and the net OPEB asset, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense for the total of all participating entities of the Disability Income Plan of North Carolina as of and for the year ended June 30, 2018, in accordance with accounting principles generally accepted in the United States of America.

## Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the OPEB plans included in the State's Comprehensive Annual Financial Report (CAFR) as of and for the year ended June 30, 2018, and our report thereon dated December 5, 2018, expressed an unmodified opinion on those financial statements.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated April 10, 2019 on our consideration of the Department's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Department's internal control over financial reporting and compliance.

## Restriction on Use

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


Beth A. Wood, CPA
State Auditor
Raleigh, North Carolina
April 10, 2019

## Schedules



## Schedule 1

## Schedule of Employer Allocations

| Employer <br> Number | Employer | Present Value of <br> Future Salary |  | Present Value of Future Salary Allocation |
| :---: | :---: | :---: | :---: | :---: |
| 10200 | NORTH CAROLINA EDUCATION LOTTERY | \$ | 158,672,251 | 0.09435\% |
| 10400 | DEPARTMENT OF JUSTICE |  | 452,026,930 | 0.26879\% |
| 10500 | OFFICE OF STATE AUDITOR |  | 117,115,887 | 0.06964\% |
| 10700 | DEPARTMENT OF NATURAL AND CULTURAL RESOURCES |  | 699,509,771 | 0.41596\% |
| 10800 | ADMINISTRATIVE OFFICE OF THE COURTS |  | 2,986,139,826 | 1.77567\% |
| 10850 | OFFICE OF ADMINISTRATIVE HEARINGS |  | 23,638,836 | 0.01406\% |
| 10900 | DEPARTMENT OF ADMINISTRATION |  | 217,311,719 | 0.12922\% |
| 10910 | OFFICE OF STATE BUDGET AND MANAGEMENT |  | 45,047,562 | 0.02679\% |
| 10930 | DEPARTMENT OF INFORMATION TECHNOLOGY |  | 380,926,573 | 0.22651\% |
| 10940 | OFFICE OF THE STATE CONTROLLER |  | 99,220,248 | 0.05900\% |
| 10950 | NC SCHOOL OF SCIENCE AND MATHEMATICS |  | 131,537,527 | 0.07822\% |
| 11050 | NC DEPARTMENT OF MILITARY AND VETERANS AFFAIRS |  | 32,790,234 | 0.01950\% |
| 11300 | DEPARTMENT OF ENVIRONMENTAL QUALITY |  | 679,452,499 | 0.40403\% |
| 11310 | HOUSING FINANCE AGENCY OF NORTH CAROLINA |  | 80,040,499 | 0.04760\% |
| 11600 | WILDLIFE RESOURCES COMMISSION |  | 318,491,502 | 0.18939\% |
| 11900 | STATE BOARD OF ELECTIONS |  | 32,523,398 | 0.01934\% |
| 12100 | OFFICE OF GOVERNOR |  | 36,685,730 | 0.02181\% |
| 12150 | OFFICE OF LIEUTENANT GOVERNOR |  | 6,827,711 | 0.00406\% |
| 12160 | GENERAL ASSEMBLY |  | 274,941,973 | 0.16349\% |
| 12220 | DEPARTMENT OF HEALTH AND HUMAN SERVICES |  | 7,047,665,369 | 4.19081\% |
| 12510 | DEPARTMENT OF COMMERCE |  | 661,185,912 | 0.39317\% |
| 12600 | DEPARTMENT OF INSURANCE |  | 291,378,953 | 0.17327\% |
| 12700 | DEPARTMENT OF LABOR |  | 165,096,942 | 0.09817\% |
| 13500 | DEPARTMENT OF REVENUE |  | 659,245,142 | 0.39201\% |
| 13700 | DEPARTMENT OF SECRETARY OF STATE |  | 69,480,184 | 0.04132\% |
| 14300 | DEPARTMENT OF STATE TREASURER (w/o State Health Plan) |  | 227,572,197 | 0.13532\% |
| 14300.2 | DEPARTMENT OF STATE TREASURER (State Health Plan Only) |  | 23,915,029 | 0.01422\% |
| 18400 | DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES |  | 814,507,069 | 0.48434\% |
| 18600 | STATE BOARD OF BARBER EXAMINERS |  | 2,317,192 | 0.00138\% |
| 18640 | NC BOARD OF OPTICIANS |  | 231,323 | 0.00014\% |
| 18740 | NC AUCTIONEERS LICENSING BOARD |  | 1,138,688 | 0.00068\% |
| 18780 | NC STATE BOARD OF EXAMINERS OF PRACTICING PSYCHOLOGISTS |  | 3,006,519 | 0.00179\% |
| 19005 | COMMUNITY COLLEGE SYSTEM OFFICE |  | 112,471,621 | 0.06688\% |
| 19100 | DEPARTMENT OF PUBLIC SAFETY |  | 10,251,925,025 | 6.09619\% |
| 20100 | APPALACHIAN STATE UNIVERSITY |  | 1,758,130,994 | 1.04545\% |
| 20200 | NORTH CAROLINA SCHOOL OF THE ARTS |  | 253,934,411 | 0.15100\% |
| 20300 | EAST CAROLINA UNIVERSITY |  | 4,250,532,533 | 2.52753\% |
| 20400 | ELIZABETH CITY STATE UNIVERSITY |  | 195,809,029 | 0.11644\% |
| 20600 | FAYETTEVILLE STATE UNIVERSITY |  | 503,013,111 | 0.29911\% |
| 20700 | NORTH CAROLINA A\&T UNIVERSITY |  | 1,002,227,549 | 0.59596\% |
| 20800 | NORTH CAROLINA CENTRAL UNIVERSITY |  | 771,203,865 | 0.45859\% |
| 20900 | UNIVERSITY OF NORTH CAROLINA AT GREENSBORO |  | 1,650,726,588 | 0.98159\% |
| 21200 | UNIVERSITY OF NORTH CAROLINA AT PEMBROKE |  | 517,409,952 | 0.30767\% |
| 21300 | NC STATE UNIVERSITY |  | 6,543,860,325 | 3.89123\% |
| 21520 | UNC-CH CB1260 |  | 11,627,200,485 | 6.91392\% |
| 21525 | UNC-GENERAL ADMINISTRATION (w/o SEAA) |  | 274,988,830 | 0.16352\% |
| 21525.2 | UNC-GENERAL ADMINISTRATION (SEAA Only) |  | 18,643,271 | 0.01109\% |
| 21550 | UNC HEALTH CARE SYSTEM |  | 6,773,168,219 | 4.02759\% |
| 21570 | UNIVERSITY OF NORTH CAROLINA PRESS |  | 28,503,047 | 0.01695\% |
| 21800 | WESTERN CAROLINA UNIVERSITY |  | 980,430,003 | 0.58300\% |
| 21900 | WINSTON-SALEM STATE UNIVERSITY |  | 546,546,717 | 0.32500\% |
| 22000 | DEPARTMENT OF PUBLIC INSTRUCTION |  | 514,949,443 | 0.30621\% |
| 23000 | UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE |  | 438,474,945 | 0.26073\% |
| 23100 | UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE |  | 2,556,782,719 | 1.52036\% |

$\left.\begin{array}{llll} & & & \\ & & & \text { Present Value of } \\ \text { Employer } & & \text { Employer } & \text { Present Value of }\end{array}\right]$ Future Salary

| Employer <br> Number | Employer | Present Value of Future Salary | Present Value of Future Salary Allocation |
| :---: | :---: | :---: | :---: |
| 32605 | FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE | 373,663,902 | 0.22219\% |
| 32700 | CURRITUCK COUNTY SCHOOLS | 238,221,567 | 0.14166\% |
| 32800 | DARE COUNTY SCHOOLS | 328,683,930 | 0.19545\% |
| 32900 | DAVIDSON COUNTY SCHOOLS | 976,540,530 | 0.58069\% |
| 32901 | INVEST COLLEGIATE CHARTER SCHOOL | 26,592,836 | 0.01581\% |
| 32905 | DAVIDSON COUNTY COMMUNITY COLLEGE | 136,536,026 | 0.08119\% |
| 32910 | LEXINGTON CITY SCHOOLS | 181,913,055 | 0.10817\% |
| 32920 | THOMASVILLE CITY SCHOOLS | 156,191,261 | 0.09288\% |
| 33000 | DAVIE COUNTY SCHOOLS | 369,502,697 | 0.21972\% |
| 33001 | NORTHEAST REGIONAL SCHOOL FOR BIOTECHNOLOGY | 11,519,509 | 0.00685\% |
| 33027 | CORNERSTONE ACADEMY | 46,359,862 | 0.02757\% |
| 33100 | DUPLIN COUNTY SCHOOLS | 516,032,552 | 0.30685\% |
| 33105 | JAMES SPRUNT TECHNICAL COLLEGE | 57,038,018 | 0.03392\% |
| 33200 | DURHAM PUBLIC SCHOOLS | 2,302,911,344 | 1.36940\% |
| 33202 | CENTRAL PARK SCHOOL FOR CHILDREN | 40,608,672 | 0.02415\% |
| 33203 | HEALTHY START ACADEMY | 20,656,972 | 0.01228\% |
| 33204 | VOYAGER ACADEMY | 63,546,314 | 0.03779\% |
| 33205 | DURHAM TECHNICAL INSTITUTE | 184,501,845 | 0.10971\% |
| 33206 | BEAR GRASS CHARTER SCHOOL | 17,789,638 | 0.01058\% |
| 33207 | INVEST COLLEGIATE CHARTER (BUNCOMBE) | 56,290,487 | 0.03347\% |
| 33209 | PIONEER SPRINGS COMMUNITY CHARTER | 16,086,818 | 0.00957\% |
| 33300 | EDGECOMBE COUNTY SCHOOLS | 345,166,809 | 0.20525\% |
| 33305 | EDGECOMBE TECHNICAL COLLEGE | 78,642,586 | 0.04676\% |
| 33400 | WINSTON-SALEM-FORSYTH COUNTY SCHOOLS | 3,077,184,648 | 1.82981\% |
| 33402 | ARTS BASED ELEMENTARY CHARTER | 26,332,209 | 0.01566\% |
| 33405 | FORSYTH TECHNICAL INSTITUTE | 268,081,779 | 0.15941\% |
| 33500 | FRANKLIN COUNTY SCHOOLS | 469,821,088 | 0.27937\% |
| 33501 | A CHILDS GARDEN CHARTER (AKA CROSS CREEK CHARTER) | 11,280,461 | 0.00671\% |
| 33600 | GASTON COUNTY SCHOOLS | 1,685,504,840 | 1.00227\% |
| 33605 | GASTON COLLEGE | 197,961,810 | 0.11772\% |
| 33700 | GATES COUNTY SCHOOLS | 109,573,348 | 0.06516\% |
| 33800 | GRAHAM COUNTY SCHOOLS | 83,346,332 | 0.04956\% |
| 33900 | GRANVILLE COUNTY SCHOOLS AND OXFORD ORPHANAGE | 415,062,703 | 0.24681\% |
| 34000 | GREENE COUNTY SCHOOLS | 192,469,682 | 0.11445\% |
| 34100 | GUILFORD COUNTY SCHOOLS | 4,310,658,158 | 2.56328\% |
| 34105 | GUILFORD TECHNICAL COMMUNITY COLLEGE | 341,304,538 | 0.20295\% |
| 34200 | HALIFAX COUNTY SCHOOLS | 143,375,785 | 0.08526\% |
| 34205 | HALIFAX COMMUNITY COLLEGE | 61,670,278 | 0.03667\% |
| 34220 | ROANOKE RAPIDS CITY SCHOOLS | 167,753,009 | 0.09975\% |
| 34230 | WELDON CITY SCHOOLS | 62,505,667 | 0.03717\% |
| 34300 | HARNETT COUNTY SCHOOLS | 1,076,120,236 | 0.63990\% |
| 34400 | HAYWOOD COUNTY SCHOOLS | 416,274,242 | 0.24753\% |
| 34405 | HAYWOOD TECHNICAL COLLEGE | 82,549,188 | 0.04909\% |
| 34500 | HENDERSON COUNTY SCHOOLS | 760,785,021 | 0.45239\% |
| 34501 | MOUNTAIN COMMUNITY SCHOOL | 10,612,068 | 0.00631\% |
| 34505 | BLUE RIDGE COMMUNITY COLLEGE | 95,952,252 | 0.05706\% |
| 34600 | HERTFORD COUNTY SCHOOLS | 177,899,782 | 0.10579\% |
| 34605 | ROANOKE-CHOWAN COMMUNITY COLLEGE | 33,910,393 | 0.02016\% |
| 34700 | HOKE COUNTY SCHOOLS | 506,914,211 | 0.30143\% |
| 34800 | HYDE COUNTY SCHOOLS | 56,869,912 | 0.03382\% |
| 34900 | IREDELL-STATESVILLE SCHOOLS | 1,069,750,427 | 0.63611\% |
| 34901 | AMERICAN RENAISSANCE MIDDLE SCHOOL | 29,180,431 | 0.01735\% |
| 34903 | SUCCESS INSTITUTE | 1,082,123 | 0.00064\% |


| Employer <br> Number | Employer | Present Value of Future Salary | Present Value of Future Salary Allocation |
| :---: | :---: | :---: | :---: |
| 34905 | MITCHELL COMMUNITY COLLEGE | 102,452,904 | 0.06092\% |
| 34910 | MOORESVILLE CITY SCHOOLS | 342,531,823 | 0.20368\% |
| 35000 | JACKSON COUNTY SCHOOLS | 223,839,845 | 0.13310\% |
| 35005 | SOUTHWESTERN COMMUNITY COLLEGE | 102,126,493 | 0.06073\% |
| 35100 | JOHNSTON COUNTY SCHOOLS | 2,021,315,201 | 1.20195\% |
| 35105 | JOHNSTON TECHNICAL COLLEGE | 169,939,486 | 0.10105\% |
| 35106 | NEUSE CHARTER SCHOOL | 44,136,401 | 0.02625\% |
| 35200 | JONES COUNTY SCHOOLS | 82,349,253 | 0.04897\% |
| 35300 | LEE COUNTY SCHOOLS | 622,749,209 | 0.37031\% |
| 35305 | CENTRAL CAROLINA COMMUNITY COLLEGE | 217,179,877 | 0.12914\% |
| 35400 | LENOIR COUNTY SCHOOLS | 443,153,309 | 0.26352\% |
| 35401 | CHILDRENS VILLAGE ACADEMY | 4,726,776 | 0.00281\% |
| 35405 | LENOIR COUNTY COMMUNITY COLLEGE | 149,099,194 | 0.08866\% |
| 35500 | LINCOLN COUNTY SCHOOLS | 607,138,713 | 0.36103\% |
| 35600 | MACON COUNTY SCHOOLS | 260,526,334 | 0.15492\% |
| 35700 | MADISON COUNTY SCHOOLS | 139,002,405 | 0.08266\% |
| 35800 | MARTIN COUNTY SCHOOLS | 185,828,872 | 0.11050\% |
| 35805 | MARTIN COMMUNITY COLLEGE | 35,008,814 | 0.02082\% |
| 35900 | MCDOWELL COUNTY SCHOOLS | 366,885,663 | 0.21816\% |
| 35905 | MCDOWELL TECHNICAL COLLEGE | 44,148,110 | 0.02625\% |
| 36000 | CHARLOTTE-MECKLENBURG COUNTY SCHOOLS | 9,139,155,121 | 5.43449\% |
| 36003 | COMMUNITY SCHOOL OF DAVIDSON | 63,179,062 | 0.03757\% |
| 36004 | CORVIAN COMMUNITY CHARTER SCHOOL | 39,419,699 | 0.02344\% |
| 36005 | CENTRAL PIEDMONT COMMUNITY COLLEGE | 739,169,945 | 0.43954\% |
| 36006 | LAKE NORMAN CHARTER SCHOOL | 98,157,599 | 0.05837\% |
| 36007 | SOCRATES ACADEMY | 30,756,613 | 0.01829\% |
| 36008 | PINE LAKE PREP CHARTER | 87,579,296 | 0.05208\% |
| 36009 | CHARLOTTE SECONDARY CHARTER | 20,004,458 | 0.01190\% |
| 36100 | MITCHELL COUNTY SCHOOLS | 107,071,653 | 0.06367\% |
| 36102 | KIPP CHARLOTTE CHARTER | 42,646,513 | 0.02536\% |
| 36105 | MAYLAND TECHNICAL COLLEGE | 57,296,391 | 0.03407\% |
| 36200 | MONTGOMERY COUNTY SCHOOLS | 232,433,443 | 0.13821\% |
| 36205 | MONTGOMERY COMMUNITY COLLEGE | 43,366,692 | 0.02579\% |
| 36300 | MOORE COUNTY SCHOOLS | 738,427,029 | 0.43910\% |
| 36301 | ACADEMY OF MOORE COUNTY | 12,697,175 | 0.00755\% |
| 36302 | STARS CHARTER SCHOOL | 19,226,981 | 0.01143\% |
| 36303 | THE NORTH CAROLINA LEADERSHIP ACADEMY | 27,504,393 | 0.01636\% |
| 36305 | SANDHILLS COMMUNITY COLLEGE | 136,831,935 | 0.08137\% |
| 36400 | NASH-ROCKY MOUNT SCHOOLS | 805,276,415 | 0.47885\% |
| 36405 | NASH TECHNICAL COLLEGE | 133,271,566 | 0.07925\% |
| 36500 | NEW HANOVER COUNTY SCHOOLS | 1,653,632,583 | 0.98331\% |
| 36501 | CAPE FEAR CENTER FOR INQUIRY | 21,867,153 | 0.01300\% |
| 36502 | WILMINGTON PREP ACADEMY | 7,932,457 | 0.00472\% |
| 36505 | CAPE FEAR COMMUNITY COLLEGE | 315,277,126 | 0.18748\% |
| 36600 | NORTHAMPTON COUNTY SCHOOLS | 112,928,386 | 0.06715\% |
| 36601 | GASTON COLLEGE PREPARATORY CHARTER | 75,033,627 | 0.04462\% |
| 36700 | ONSLOW COUNTY SCHOOLS | 1,424,957,628 | 0.84733\% |
| 36701 | ZECA SCHOOL OF THE ARTS AND TECHNOLOGY | 5,097,712 | 0.00303\% |
| 36705 | COASTAL CAROLINA COMMUNITY COLLEGE | 166,925,141 | 0.09926\% |
| 36800 | ORANGE COUNTY SCHOOLS | 527,371,027 | 0.31360\% |
| 36802 | ORANGE CHARTER SCHOOL | 30,789,072 | 0.01831\% |
| 36810 | CHAPEL HILL - CARRBORO CITY SCHOOLS | 995,179,500 | 0.59177\% |
| 36900 | PAMLICO COUNTY SCHOOLS | 94,824,278 | 0.05639\% |
| 36901 | ARAPAHOE CHARTER SCHOOL | 35,144,234 | 0.02090\% |


| Employer <br> Number | Employer | Present Value of Future Salary | Present Value of Future Salary Allocation |
| :---: | :---: | :---: | :---: |
| 36905 | PAMLICO COMMUNITY COLLEGE | 33,463,619 | 0.01990\% |
| 37000 | ELIZABETH CITY AND PASQUOTANK COUNTY SCHOOLS | 326,330,869 | 0.19405\% |
| 37001 | N.E. ACADEMY OF AEROSPACE \& ADVANCED TECHNOLOGY | 16,893,587 | 0.01005\% |
| 37005 | COLLEGE OF THE ALBEMARLE | 75,148,724 | 0.04469\% |
| 37100 | PENDER COUNTY SCHOOLS | 491,538,785 | 0.29229\% |
| 37200 | PERQUIMANS COUNTY SCHOOLS | 102,276,251 | 0.06082\% |
| 37300 | PERSON COUNTY SCHOOLS | 291,655,741 | 0.17343\% |
| 37301 | ROXBORO COMMUNITY SCHOOL | 31,612,302 | 0.01880\% |
| 37305 | PIEDMONT COMMUNITY COLLEGE | 67,872,707 | 0.04036\% |
| 37400 | PITT COUNTY SCHOOLS | 1,361,910,887 | 0.80984\% |
| 37405 | PITT COMMUNITY COLLEGE | 300,440,944 | 0.17865\% |
| 37500 | POLK COUNTY SCHOOLS | 147,835,299 | 0.08791\% |
| 37600 | RANDOLPH COUNTY SCHOOLS | 921,150,101 | 0.54775\% |
| 37601 | UWHARRIE CHARTER ACADEMY | 46,944,359 | 0.02791\% |
| 37605 | RANDOLPH COMMUNITY COLLEGE | 114,458,310 | 0.06806\% |
| 37610 | ASHEBORO CITY SCHOOLS | 282,941,995 | 0.16825\% |
| 37700 | RICHMOND COUNTY SCHOOLS | 391,912,462 | 0.23305\% |
| 37705 | RICHMOND TECHNICAL COLLEGE | 121,739,110 | 0.07239\% |
| 37800 | ROBESON COUNTY SCHOOLS | 1,241,009,478 | 0.73795\% |
| 37801 | SOUTHEASTERN ACADEMY CHARTER SCHOOL | 9,951,024 | 0.00592\% |
| 37805 | ROBESON COMMUNITY COLLEGE | 87,958,236 | 0.05230\% |
| 37900 | ROCKINGHAM COUNTY SCHOOLS | 627,503,416 | 0.37314\% |
| 37901 | BETHANY COMMUNITY MIDDLE SCHOOL | 12,355,345 | 0.00735\% |
| 37905 | ROCKINGHAM COMMUNITY COLLEGE | 67,814,930 | 0.04033\% |
| 38000 | ROWAN-SALISBURY SCHOOL SYSTEM | 1,082,762,468 | 0.64385\% |
| 38005 | ROWAN-CABARRUS COMMUNITY COLLEGE | 198,686,078 | 0.11815\% |
| 38100 | RUTHERFORD COUNTY SCHOOLS | 481,297,480 | 0.28620\% |
| 38105 | ISOTHERMAL COMMUNITY COLLEGE | 92,813,072 | 0.05519\% |
| 38200 | SAMPSON COUNTY SCHOOLS | 448,103,546 | 0.26646\% |
| 38205 | SAMPSON COMMUNITY COLLEGE | 65,287,480 | 0.03882\% |
| 38210 | CLINTON CITY SCHOOLS | 176,662,965 | 0.10505\% |
| 38300 | SCOTLAND COUNTY SCHOOLS | 363,300,203 | 0.21603\% |
| 38400 | STANLY COUNTY SCHOOLS | 442,681,824 | 0.26324\% |
| 38402 | GRAY STONE DAY SCHOOL | 30,705,046 | 0.01826\% |
| 38405 | STANLY COMMUNITY COLLEGE | 121,257,536 | 0.07210\% |
| 38500 | STOKES COUNTY SCHOOLS | 341,505,651 | 0.20307\% |
| 38600 | SURRY COUNTY SCHOOLS | 438,256,568 | 0.26060\% |
| 38601 | BRIDGES CHARTER SCHOOLS | 6,377,045 | 0.00379\% |
| 38602 | MILLENNIUM CHARTER ACADEMY | 38,804,461 | 0.02307\% |
| 38605 | SURRY COMMUNITY COLLEGE | 116,766,000 | 0.06943\% |
| 38610 | MOUNT AIRY CITY SCHOOLS | 89,386,736 | 0.05315\% |
| 38620 | ELKIN CITY SCHOOLS | 69,551,074 | 0.04136\% |
| 38700 | SWAIN COUNTY SCHOOLS | 131,463,280 | 0.07817\% |
| 38701 | MOUNTAIN DISCOVERY CHARTER | 8,022,982 | 0.00477\% |
| 38800 | TRANSYLVANIA COUNTY SCHOOLS | 226,462,049 | 0.13466\% |
| 38801 | BREVARD ACADEMY CHARTER SCHOOL | 21,168,574 | 0.01259\% |
| 38900 | TYRRELL COUNTY SCHOOLS | 48,228,057 | 0.02868\% |
| 39000 | UNION COUNTY SCHOOLS | 2,313,969,594 | 1.37598\% |
| 39100 | VANCE COUNTY SCHOOLS | 323,887,447 | 0.19260\% |
| 39101 | VANCE CHARTER SCHOOL | 33,684,165 | 0.02003\% |
| 39105 | VANCE-GRANVILLE COMMUNITY COLLEGE | 125,548,563 | 0.07466\% |
| 39200 | WAKE COUNTY PUBLIC SCHOOLS SYSTEM | 9,955,957,570 | 5.92019\% |
| 39201 | ENDEAVOR CHARTER SCHOOL | 30,300,651 | 0.01802\% |
| 39204 | SOUTHERN WAKE ACADEMY | 35,183,698 | 0.02092\% |

Disability Income Plan of North Carolina
Schedule of Employer Allocations
June 30, 2018

| Employer <br> Number | Employer | Present Value of Future Salary |  | Present Value of Future Salary Allocation |
| :---: | :---: | :---: | :---: | :---: |
| 39205 | WAKE TECHNICAL COLLEGE |  | 784,306,677 | 0.46638\% |
| 39208 | EAST WAKE FIRST ACADEMY |  | 59,348,940 | 0.03529\% |
| 39209 | CASA ESPERANZA MONTESSORI |  | 30,069,277 | 0.01788\% |
| 39300 | WARREN COUNTY SCHOOLS |  | 120,343,733 | 0.07156\% |
| 39301 | HALIWA-SAPONI TRIBAL CHARTER |  | 6,018,953 | 0.00358\% |
| 39400 | WASHINGTON COUNTY SCHOOLS |  | 87,985,741 | 0.05232\% |
| 39401 | HENDERSON COLLEGIATE CHARTER SCHOOL |  | 62,086,050 | 0.03692\% |
| 39500 | WATAUGA COUNTY SCHOOLS |  | 298,807,602 | 0.17768\% |
| 39501 | TWO RIVERS COMMUNITY SCHOOL |  | 8,584,246 | 0.00510\% |
| 39600 | WAYNE COUNTY SCHOOLS |  | 965,491,541 | 0.57412\% |
| 39605 | WAYNE COMMUNITY COLLEGE |  | 144,242,669 | 0.08577\% |
| 39700 | WILKES COUNTY SCHOOLS |  | 536,262,536 | 0.31888\% |
| 39703 | PINNACLE CLASSICAL ACADEMY |  | 34,502,200 | 0.02052\% |
| 39705 | WILKES COMMUNITY COLLEGE |  | 128,874,780 | 0.07663\% |
| 39800 | WILSON COUNTY SCHOOLS |  | 628,121,826.00 | 0.37351\% |
| 39805 | WILSON COMMUNITY COLLEGE |  | 68,927,800 | 0.04099\% |
| 39900 | YADKIN COUNTY SCHOOLS |  | 305,428,442 | 0.18162\% |
| 51000 | HIGHWAY - ADMINISTRATIVE (w/o Global Transpark or Ports Authority) |  | 4,200,400,306 | 2.49772\% |
| 51000.2 | HIGHWAY - ADMINISTRATIVE (Global Transpark Only) |  | 4,035,017 | 0.00240\% |
| 51000.3 | HIGHWAY - ADMINISTRATIVE (Ports Authority Only) |  | 116,211,041 | 0.06910\% |
| Total |  | \$ | $\underline{\text { 168,169,435,271 }}$ | 100.00000\% |

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


## Schedule 2

## Schedule of OPEB

Amounts by Employer


| Deferred Inflows of Resources |  |  |  | OPEB Expense |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Inflows of Resources | Proportional Share of OPEB Expense | Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Employer OPEB Expense |
| \$ - | \$ | 1,201 | \$ 1,201 | 1,794 | (390) | 1,404 |
| - | - | - | - | 5,110 | 7,068 | 12,178 |
| - | - | 2,723 | 2,723 | 1,324 | $(1,297)$ | 27 |
| - | - | - | - | 7,907 | 6,710 | 14,617 |
| - | - | - | - | 33,755 | 18,243 | 51,998 |
| - | - | - | - | 267 | 930 | 1,197 |
| - | - | - | - | 2,456 | 13,552 | 16,008 |
| - | - | 1,282 | 1,282 | 509 | (514) | (5) |
| - | - | - | - | 4,306 | 8,026 | 12,332 |
| - | - | - | - | 1,122 | 2,588 | 3,710 |
| - | - | 2,133 | 2,133 | 1,487 | 406 | 1,893 |
| - | - | 14,061 | 14,061 | 371 | $(2,343)$ | $(1,972)$ |
| - | - | - | - | 7,681 | 23,832 | 31,513 |
| - | - | 974 | 974 | 905 | 858 | 1,763 |
| - | - | - | - | 3,600 | 196 | 3,796 |
| - | - | 290 | 290 | 368 | 495 | 863 |
| - | - | - | - | 415 | 506 | 921 |
| - | - | 608 | 608 | 77 | (171) | (94) |
|  |  | - | - | 3,108 | 5,620 | 8,728 |
| - | - | - | - | 79,667 | 104,075 | 183,742 |
| - | - | - | - | 7,474 | 31,898 | 39,372 |
| - | - | 34,270 | 34,270 | 3,294 | (301) | 2,993 |
| - | - | - | - | 1,866 | 4,295 | 6,161 |
| - | - | - | - | 7,452 | 6,733 | 14,185 |
| - | - | - | - | 785 | 2,405 | 3,190 |
| - | - | 3,520 | 3,520 | 2,572 | (11) | 2,561 |
| - | - | - | - | 270 | 591 | 861 |
| - | - | - | - | 9,207 | 14,142 | 23,349 |
| - | - | - |  | 26 | $118$ | 144 |
| - | - | 101 | 101 | 3 | (17) | (14) |
| - | - | - | - | - | 123 | 123 |
| - | - | - | - | 13 | 18 | 31 |
| - | - | 505 | 505 | 34 | 1 | 35 |
| - | - | - | - | 1,271 | 3,412 | 4,683 |
| - | - | - | - | 115,889 | 59,678 | 175,567 |
| - | - | 6,155 | 6,155 | 19,874 | $(1,578)$ | 18,296 |
| - | - | - | - | 2,871 | 363 | 3,234 |
| - | - | 73,250 | 73,250 | 48,048 | $(15,943)$ | 32,105 |
| - | - | - | - | 2,214 | 2,677 | 4,891 |
| - | - | 8,491 | 8,491 | 5,686 | $(1,508)$ | 4,178 |
| - | - |  | - | 11,329 | 11,392 | 22,721 |
| - | - | - | - | 8,718 | 6,378 | 15,096 |
| - | - | 5,782 | 5,782 | 18,660 | (164) | 18,496 |
| - | - | 144 | 144 | 5,849 | (58) | 5,791 |
| - | - | 83,260 | 83,260 | 73,972 | $(28,225)$ | 45,747 |
| - | - | 138,826 | 138,826 | 131,434 | $(37,798)$ | 93,636 |
| - | - | 2,820 | 2,820 | 3,109 | 500 | 3,609 |
| - | - | - | - | 211 | 1,371 | 1,582 |
| - | - | 207,690 | 207,690 | 76,564 | $(92,758)$ | $(16,194)$ |
| - | - | , | , | 322 | 310 | 632 |
| - | - | 19,406 | 19,406 | 11,083 | $(6,206)$ | 4,877 |
| - | - | - | - | 6,178 | 3,891 | 10,069 |
| - | - | - | - | 5,821 | 17,520 | 23,341 |
| - | - | 6,556 | 6,556 | 4,956 | $(3,262)$ | 1,694 |
| - | - | 55,769 | 55,769 | 28,902 | $(24,145)$ | 4,757 |
| - | - | 18,022 | 18,022 | 14,894 | $(7,064)$ | 7,830 |
| - | - | 304 | 304 | 1,589 | 383 | 1,972 |
| - | - | 5,762 | 5,762 | 14,200 | $(2,221)$ | 11,979 |
| - | - | 1,856 | 1,856 | 293 | (501) | (208) |
| - | - | 2,872 | 2,872 | 382 | (861) | (479) |
| - | - | 2,589 | 2,589 | 234 | (990) | (756) |
| - | - | 732 | 732 | 1,546 | (257) | 1,289 |
| - | - | 1,518 | 1,518 | 3,277 | (361) | 2,916 |
| - | - | 207 | 207 | 1,056 | 850 | 1,906 |
| - | - | - | , | 1,926 | 2,917 | 4,843 |
| - | - | 1,043 | 1,043 | 1,279 | 331 | 1,610 |
| - | - | - | - | 2,092 | 1,035 | 3,127 |
| - | - | - | - | 1,607 | 1,125 | 2,732 |
| - | - | 132 | 132 | 40 | (26) | 14 |
| - | - | - | - | 4,225 | 1,835 | 6,060 |
| - | - | - | - | 787 | 1,176 | 1,963 |
| - | - | - | - | 1,409 | 3,325 | 4,734 |
| - | - | - | - | 2,735 | 2,835 | 5,570 |
| - | - | - | - | 522 | 1,910 | 2,432 |
| - | - | 6,939 | 6,939 | 8,197 | (267) | 7,930 |
| - | - | - | - | 727 | 1,811 | 2,538 |
| - | - | 19,799 | 19,799 | 16,894 | $(4,897)$ | 11,997 |
| - - | - | 349 | 349 | 112 | (131) | (19) |


| Employer Number | Employer | Net OPEB Asset | Differences Between Expected and Actual Experience | Net Difference Between Projected and Actual Investment <br> Earnings on Plan Investments | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Outflows of Resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31102 | EVERGREEN COMMUNITY CHARTER SCHOOL | $(4,681)$ | 8,165 | 3,646 | 884 | - | 12,695 |
| 31105 | ASHEVILLE-BUNCOMBE TECHNICAL COLLEGE | $(42,745)$ | 74,565 | 33,290 | 8,072 | 1,043 | 116,970 |
| 31110 | ASHEVILLE CITY SCHOOLS | $(63,990)$ | 111,625 | 49,836 | 12,083 | - | 173,544 |
| 31200 | BURKE COUNTY SCHOOLS | $(115,669)$ | 201,773 | 90,083 | 21,842 | 16,296 | 329,994 |
| 31205 | WESTERN PIEDMONT COMMUNITY COLLEGE | $(13,687)$ | 23,876 | 10,660 | 2,585 | 5,527 | 42,648 |
| 31300 | CABARRUS COUNTY SCHOOLS | $(330,552)$ | 576,615 | 257,435 | 62,419 | - | 896,469 |
| 31301 | CAROLINA INTERNATIONAL SCHOOL | $(7,500)$ | 13,083 | 5,841 | 1,416 | 916 | 21,256 |
| 31320 | KANNAPOLIS CITY SCHOOLS | $(58,331)$ | 101,753 | 45,429 | 11,015 | - | 158,197 |
| 31400 | CALDWELL COUNTY SCHOOLS | $(121,917)$ | 212,673 | 94,950 | 23,022 | 7,109 | 337,754 |
| 31405 | CALDWELL COMMUNITY COLLEGE | $(24,301)$ | 42,390 | 18,926 | 4,589 | 6,301 | 72,206 |
| 31500 | CAMDEN COUNTY SCHOOLS | $(18,499)$ | 32,270 | 14,407 | 3,493 | 2,640 | 52,810 |
| 31600 | CARTERET COUNTY SCHOOLS | $(85,997)$ | 150,014 | 66,975 | 16,239 | 3,191 | 236,419 |
| 31605 | CARTERET COMMUNITY COLLEGE | $(12,245)$ | 21,359 | 9,536 | 2,312 | 3,618 | 36,825 |
| 31700 | CASWELL COUNTY SCHOOLS | $(27,114)$ | 47,297 | 21,116 | 5,120 | 1,832 | 75,365 |
| 31800 | CATAWBA COUNTY SCHOOLS | $(152,108)$ | 265,337 | 118,462 | 28,723 | 19,639 | 432,161 |
| 31805 | CATAWBA VALLEY COMMUNITY COLLEGE | $(30,343)$ | 52,930 | 23,631 | 5,730 | 5,992 | 88,283 |
| 31810 | HICKORY CITY SCHOOLS | $(41,314)$ | 72,069 | 32,176 | 7,802 | - | 112,047 |
| 31820 | NEWTON-CONOVER CITY SCHOOLS | $(34,920)$ | 60,915 | 27,196 | 6,594 | 402 | 95,107 |
| 31900 | CHATHAM COUNTY SCHOOLS | $(98,354)$ | 171,570 | 76,599 | 18,573 | - | 266,742 |
| 32000 | CHEROKEE COUNTY SCHOOLS | $(39,750)$ | 69,340 | 30,958 | 7,506 | - | 107,804 |
| 32005 | TRI-COUNTY COMMUNITY COLLEGE | $(8,508)$ | 14,842 | 6,626 | 1,607 | 1,923 | 24,998 |
| 32100 | EDENTON-CHOWAN COUNTY SCHOOLS | $(21,889)$ | 38,183 | 17,047 | 4,133 | 4,711 | 64,074 |
| 32200 | CLAY COUNTY SCHOOLS | $(15,179)$ | 26,478 | 11,821 | 2,866 | 167 | 41,332 |
| 32300 | CLEVELAND COUNTY SCHOOLS | $(161,679)$ | 282,034 | 125,917 | 30,530 | 8,311 | 446,792 |
| 32305 | CLEVELAND COMMUNITY COLLEGE | $(15,635)$ | 27,273 | 12,176 | 2,952 | 6,756 | 49,157 |
| 32400 | COLUMBUS COUNTY SCHOOLS | $(56,381)$ | 98,351 | 43,910 | 10,647 | 13,773 | 166,681 |
| 32405 | SOUTHEASTERN COMMUNITY COLLEGE | $(14,823)$ | 25,858 | 11,545 | 2,799 | 3,140 | 43,342 |
| 32410 | WHITEVILLE CITY SCHOOLS | $(21,880)$ | 38,167 | 17,040 | 4,132 | 6,069 | 65,408 |
| 32500 | NEW BERN CRAVEN COUNTY BOARD OF EDUCATION | $(128,916)$ | 224,881 | 100,400 | 24,344 | 6,486 | 356,111 |
| 32505 | CRAVEN COMMUNITY COLLEGE | $(20,489)$ | 35,740 | 15,957 | 3,869 | 233 | 55,799 |
| 32600 | CUMBERLAND COUNTY SCHOOLS | $(462,572)$ | 806,912 | 360,254 | 87,349 | 13,707 | 1,268,222 |
| 32605 | FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE | $(67,492)$ | 117,734 | 52,563 | 12,745 | 11,482 | 194,524 |
| 32700 | CURRITUCK COUNTY SCHOOLS | $(43,031)$ | 75,063 | 33,513 | 8,126 | - | 116,702 |
| 32800 | DARE COUNTY SCHOOLS | $(59,370)$ | 103,565 | 46,238 | 11,211 | 4,192 | 165,206 |
| 32900 | DAVIDSON COUNTY SCHOOLS | $(176,390)$ | 307,696 | 137,374 | 33,308 | 1,191 | 479,569 |
| 32901 | INVEST COLLEGIATE CHARTER SCHOOL | $(4,802)$ | 8,377 | 3,740 | 907 | 1,309 | 14,333 |
| 32905 | DAVIDSON COUNTY COMMUNITY COLLEGE | $(24,662)$ | 43,021 | 19,207 | 4,657 | 5,226 | 72,111 |
| 32910 | LEXINGTON CITY SCHOOLS | $(32,858)$ | 57,317 | 25,590 | 6,205 | 1,216 | 90,328 |
| 32920 | THOMASVILLE CITY SCHOOLS | $(28,213)$ | 49,215 | 21,973 | 5,328 | - | 76,516 |
| 33000 | DAVIE COUNTY SCHOOLS | $(66,742)$ | 116,425 | 51,979 | 12,603 | - | 181,007 |
| 33001 | NORTHEAST REGIONAL SCHOOL FOR BIOTECHNOLOGY | $(2,081)$ | 3,630 | 1,621 | 393 | 365 | 6,009 |
| 33027 | CORNERSTONE ACADEMY | $(8,375)$ | 14,609 | 6,522 | 1,581 | - | 22,712 |
| 33100 | DUPLIN COUNTY SCHOOLS | $(93,209)$ | 162,594 | 72,592 | 17,601 | 7,948 | 260,735 |
| 33105 | JAMES SPRUNT TECHNICAL COLLEGE | $(10,304)$ | 17,974 | 8,024 | 1,946 | 1,685 | 29,629 |
| 33200 | DURHAM PUBLIC SCHOOLS | $(415,969)$ | 725,618 | 323,959 | 78,549 | - | 1,128,126 |
| 33202 | CENTRAL PARK SCHOOL FOR CHILDREN | $(7,336)$ | 12,797 | 5,713 | 1,385 | - | 19,895 |
| 33203 | HEALTHY START ACADEMY | $(3,730)$ | 6,507 | 2,905 | 704 | - | 10,116 |
| 33204 | VOYAGER ACADEMY | $(11,479)$ | 20,024 | 8,940 | 2,168 | 1,834 | 32,966 |
| 33205 | DURHAM TECHNICAL INSTITUTE | $(33,326)$ | 58,133 | 25,954 | 6,293 | 6,243 | 96,623 |
| 33206 | BEAR GRASS CHARTER SCHOOL | $(3,214)$ | 5,606 | 2,503 | 607 | - | 8,716 |
| 33207 | INVEST COLLEGIATE CHARTER (BUNCOMBE) | $(10,167)$ | 17,735 | 7,918 | 1,920 | - | 27,573 |
| 33208 | KIPP HALIFAX COLLEGE PREP CHARTER | - | - | - | - | 1,338 | 1,338 |
| 33209 | PIONEER SPRINGS COMMUNITY CHARTER | $(2,907)$ | 5,071 | 2,264 | 549 | - | 7,884 |
| 33300 | EDGECOMBE COUNTY SCHOOLS | $(62,347)$ | 108,758 | 48,556 | 11,773 | - | 169,087 |
| 33305 | EDGECOMBE TECHNICAL COLLEGE | $(14,204)$ | 24,777 | 11,062 | 2,682 | 8,260 | 46,781 |
| 33400 | WINSTON-SALEM-FORSYTH COUNTY SCHOOLS | $(555,823)$ | 969,580 | 432,878 | 104,958 | 3,007 | 1,510,423 |
| 33402 | ARTS BASED ELEMENTARY CHARTER | $(4,757)$ | 8,298 | 3,705 | 898 | - | 12,901 |
| 33405 | FORSYTH TECHNICAL INSTITUTE | $(48,422)$ | 84,468 | 37,712 | 9,144 | 20,434 | 151,758 |
| 33500 | FRANKLIN COUNTY SCHOOLS | $(84,861)$ | 148,033 | 66,091 | 16,025 | 2,241 | 232,390 |
| 33501 | A CHILDS GARDEN CHARTER (AKA CROSS CREEK CHARTER) | $(2,038)$ | 3,555 | 1,587 | 385 | - | 5,527 |
| 33600 | GASTON COUNTY SCHOOLS | $(304,450)$ | 531,083 | 237,107 | 57,490 | - | 825,680 |
| 33605 | GASTON COLLEGE | $(35,759)$ | 62,377 | 27,849 | 6,752 | 15,879 | 112,857 |
| 33700 | GATES COUNTY SCHOOLS | $(19,793)$ | 34,527 | 15,415 | 3,738 | 2,097 | 55,777 |
| 33800 | GRAHAM COUNTY SCHOOLS | $(15,054)$ | 26,261 | 11,724 | 2,843 | 1,088 | 41,916 |
| 33900 | GRANVILLE COUNTY SCHOOLS AND OXFORD ORPHANAGE | $(74,971)$ | 130,780 | 58,388 | 14,157 | 14,165 | 217,490 |
| 34000 | GREENE COUNTY SCHOOLS | $(34,765)$ | 60,645 | 27,075 | 6,565 | 454 | 94,739 |
| 34100 | GUILFORD COUNTY SCHOOLS | $(778,622)$ | 1,358,231 | 606,395 | 147,030 | 8,141 | 2,119,797 |
| 34105 | GUILFORD TECHNICAL COMMUNITY COLLEGE | $(61,648)$ | 107,539 | 48,012 | 11,641 | 23,559 | 190,751 |
| 34200 | HALIFAX COUNTY SCHOOLS | $(25,899)$ | 45,178 | 20,170 | 4,891 | 6,734 | 76,973 |
| 34205 | HALIFAX COMMUNITY COLLEGE | $(11,139)$ | 19,431 | 8,675 | 2,103 | 4,720 | 34,929 |
| 34220 | ROANOKE RAPIDS CITY SCHOOLS | $(30,300)$ | 52,856 | 23,598 | 5,722 | 1,089 | 83,265 |
| 34230 | WELDON CITY SCHOOLS | $(11,291)$ | 19,696 | 8,793 | 2,132 | 3,075 | 33,696 |
| 34300 | HARNETT COUNTY SCHOOLS | $(194,376)$ | 339,070 | 151,381 | 36,705 | - | 527,156 |
| 34400 | HAYWOOD COUNTY SCHOOLS | $(75,190)$ | 131,161 | 58,558 | 14,198 | 2,406 | 206,323 |
| 34405 | HAYWOOD TECHNICAL COLLEGE | $(14,912)$ | 26,012 | 11,613 | 2,816 | 1,959 | 42,400 |
| 34500 | HENDERSON COUNTY SCHOOLS | $(137,418)$ | 239,712 | 107,022 | 25,949 | - | 372,683 |
| 34501 | MOUNTAIN COMMUNITY SCHOOL | $(1,917)$ | 3,344 | 1,493 | 362 | - | 5,199 |
| 34505 | BLUE RIDGE COMMUNITY COLLEGE | $(17,333)$ | 30,235 | 13,499 | 3,273 | 2,673 | 49,680 |


| Deferred Inflows of Resources |  |  |  | OPEB Expense |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Inflows of Resources | Proportional Share of OPEB Expense | Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Employer OPEB Expense |
| - | - | 2,074 | 2,074 | 293 | (651) | (358) |
| - | - | 155 | 155 | 2,675 | 495 | 3,170 |
| - | - | 13,472 | 13,472 | 4,005 | $(2,784)$ | 1,221 |
| - | - | - | - | 7,239 | 5,196 | 12,435 |
| - | - | - | - | 857 | 2,054 | 2,911 |
| - | - | 66,287 | 66,287 | 20,687 | $(22,249)$ | $(1,562)$ |
| - | - | 3,248 | 3,248 | 469 | $(1,471)$ | $(1,002)$ |
| - | - | 6,004 | 6,004 | 3,650 | $(2,365)$ | 1,285 |
| - | - | - | - | 7,630 | 2,529 | 10,159 |
| - | - | - | - | 1,521 | 2,830 | 4,351 |
| - | - | - | - | 1,158 | 1,040 | 2,198 |
| - | - | - | - | 5,382 | 1,543 | 6,925 |
| - | - | - | - | 766 | 953 | 1,719 |
| - | - | 2,029 | 2,029 | 1,697 | 578 | 2,275 |
| - | - | - | - | 9,519 | 6,119 | 15,638 |
| - | - | - | - | 1,899 | 2,216 | 4,115 |
| - | - | 2,686 | 2,686 | 2,586 | (717) | 1,869 |
| - | - | 1,974 | 1,974 | 2,185 | (128) | 2,057 |
| - | - | 11,296 | 11,296 | 6,155 | $(4,659)$ | 1,496 |
| - | - | 3,169 | 3,169 | 2,488 | $(1,217)$ | 1,271 |
| - | - | - | - | 532 | 568 | 1,100 |
| - | - | - | - | 1,370 | 1,693 | 3,063 |
| - | - | 1,124 | 1,124 | 950 | (103) | 847 |
| - | - | 4,028 | 4,028 | 10,118 | (629) | 9,489 |
| - | - | - | - | 978 | 1,741 | 2,719 |
| - | - | - | - | 3,528 | 3,309 | 6,837 |
| - | - | - | - | 928 | 966 | 1,894 |
| - | - | - | - | 1,369 | 2,255 | 3,624 |
| - | - | 907 | 907 | 8,068 | 3,092 | 11,160 |
| - | - | 993 | 993 | 1,282 | (49) | 1,233 |
| - | - | - | - | 28,949 | 6,702 | 35,651 |
| - | - | , | - | 4,224 | 3,870 | 8,094 |
| - | - | 2,042 | 2,042 | 2,693 | (990) | 1,703 |
| - | - | 1,604 | 1,604 | 3,716 | 1,829 | 5,545 |
| - | - | 8,900 | 8,900 | 11,039 | (887) | 10,152 |
| - | - | 2,667 | 2,667 | 301 | 210 | 511 |
| - | - | - | - | 1,543 | 1,279 | 2,822 |
| - | - | - | - | 2,056 | 399 | 2,455 |
| - | - | 4,139 | 4,139 | 1,766 | $(1,055)$ | 711 |
| - | - | 4,204 | 4,204 | 4,177 | (866) | 3,311 |
| - | - | 716 | 716 | 130 | (297) | (167) |
| - | - | 5,483 | 5,483 | 524 | $(1,882)$ | $(1,358)$ |
| - | - | - | - | 5,833 | 2,324 | 8,157 |
| - | - | - | - | 645 | 473 | 1,118 |
| - | - | 21,737 | 21,737 | 26,032 | $(9,745)$ | 16,287 |
| - | - | 6,289 | 6,289 | 459 | $(1,829)$ | $(1,370)$ |
| - | - | 1,175 | 1,175 | 233 | (545) | (312) |
| - | - | 3,083 | 3,083 | 718 | $(1,236)$ | (518) |
|  |  | - | - | 2,086 | 1,199 | 3,285 |
| - | - | 904 | 904 | 201 | (251) | (50) |
| - | - | 11,137 | 11,137 | 636 | $(3,537)$ | $(2,901)$ |
| - | - | - | - | - | 669 | 669 |
| - | - | 2,861 | 2,861 | 182 | (660) | (478) |
| - | - | 3,305 | 3,305 | 3,902 | (721) | 3,181 |
| - | - | - | , | 889 | 2,851 | 3,740 |
| - | - | 23,294 | 23,294 | 34,785 | $(2,379)$ | 32,406 |
| - | - | 2,003 | 2,003 | 298 | (540) | (242) |
| - | - | , | - | 3,030 | 5,821 | 8,851 |
| - | - | 818 | 818 | 5,311 | (35) | 5,276 |
| - | - | 498 | 498 | 128 | (221) | (93) |
| - | - | 49,672 | 49,672 | 19,053 | $(13,123)$ | 5,930 |
| - | - | - | - | 2,238 | 5,015 | 7,253 |
| - | - | - | - | 1,239 | 740 | 1,979 |
| - | - | 86 | 86 | 942 | 138 | 1,080 |
| - | - | , | - | 4,692 | 4,315 | 9,007 |
| - | - | 2,117 | 2,117 | 2,176 | (983) | 1,193 |
| - | - | 30,239 | 30,239 | 48,728 | $(13,762)$ | 34,966 |
| - | - | - | - | 3,858 | 5,483 | 9,341 |
| - | - | - | - | 1,621 | 3,356 | 4,977 |
| - | - | - | - | 697 | 1,197 | 1,894 |
| - | - | 3,497 | 3,497 | 1,896 | (38) | 1,858 |
| - | - |  | - | 707 | 1,135 | 1,842 |
| - | - | 24,520 | 24,520 | 12,164 | $(8,639)$ | 3,525 |
| - | - | 179 | 179 | 4,706 | 1,173 | 5,879 |
| - | - | - | - | 933 | 799 | 1,732 |
| - | - | 9,061 | 9,061 | 8,600 | $(2,277)$ | 6,323 |
| - | - | 988 | 988 | 120 | (216) | (96) |
| - - | - | - | - | 1,085 | 827 | 1,912 |


| Employer Number | Employer | Net OPEB Asset | Differences Between Expected and Actual Experience | Net Difference <br> Between Projected and Actual Investment <br> Earnings on Plan Investments | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Outflows of Resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34600 | HERTFORD COUNTY SCHOOLS | $(32,135)$ | 56,056 | 25,027 | 6,068 | 2,584 | 89,735 |
| 34605 | ROANOKE-CHOWAN COMMUNITY COLLEGE | $(6,124)$ | 10,682 | 4,769 | 1,156 | 2,921 | 19,528 |
| 34700 | HOKE COUNTY SCHOOLS | $(91,562)$ | 159,722 | 71,309 | 17,290 | - | 248,321 |
| 34800 | HYDE COUNTY SCHOOLS | $(10,273)$ | 17,921 | 8,001 | 1,940 | 557 | 28,419 |
| 34900 | IREDELL-STATESVILLE SCHOOLS | $(193,225)$ | 337,062 | 150,485 | 36,487 | 3,441 | 527,475 |
| 34901 | AMERICAN RENAISSANCE MIDDLE SCHOOL | $(5,270)$ | 9,193 | 4,104 | 995 | - | 14,292 |
| 34903 | SUCCESS INSTITUTE | (194) | 339 | 151 | 37 | 652 | 1,179 |
| 34905 | MITCHELL COMMUNITY COLLEGE | $(18,505)$ | 32,280 | 14,412 | 3,494 | 2,685 | 52,871 |
| 34910 | MOORESVILLE CITY SCHOOLS | $(61,870)$ | 107,926 | 48,185 | 11,683 | - | 167,794 |
| 35000 | JACKSON COUNTY SCHOOLS | $(40,430)$ | 70,527 | 31,487 | 7,635 | - | 109,649 |
| 35005 | SOUTHWESTERN COMMUNITY COLLEGE | $(18,447)$ | 32,180 | 14,367 | 3,483 | 1,794 | 51,824 |
| 35100 | JOHNSTON COUNTY SCHOOLS | $(365,104)$ | 636,889 | 284,345 | 68,944 | - | 990,178 |
| 35105 | JOHNSTON TECHNICAL COLLEGE | $(30,695)$ | 53,544 | 23,905 | 5,796 | 351 | 83,596 |
| 35106 | NEUSE CHARTER SCHOOL | $(7,974)$ | 13,909 | 6,210 | 1,506 | - | 21,625 |
| 35200 | JONES COUNTY SCHOOLS | $(14,875)$ | 25,948 | 11,585 | 2,809 | 2,309 | 42,651 |
| 35300 | LEE COUNTY SCHOOLS | $(112,485)$ | 196,220 | 87,604 | 21,241 | - | 305,065 |
| 35305 | CENTRAL CAROLINA COMMUNITY COLLEGE | $(39,228)$ | 68,429 | 30,551 | 7,407 | 1,635 | 108,022 |
| 35400 | LENOIR COUNTY SCHOOLS | $(80,047)$ | 139,634 | 62,341 | 15,116 | 5,985 | 223,076 |
| 35401 | CHILDRENS VILLAGE ACADEMY | (854) | 1,489 | 665 | 161 | 315 | 2,630 |
| 35405 | LENOIR COUNTY COMMUNITY COLLEGE | $(26,931)$ | 46,979 | 20,974 | 5,086 | 2,728 | 75,767 |
| 35500 | LINCOLN COUNTY SCHOOLS | $(109,666)$ | 191,303 | 85,409 | 20,709 | 3,428 | 300,849 |
| 35600 | MACON COUNTY SCHOOLS | $(47,058)$ | 82,089 | 36,649 | 8,886 | - | 127,624 |
| 35700 | MADISON COUNTY SCHOOLS | $(25,109)$ | 43,800 | 19,555 | 4,741 | 772 | 68,868 |
| 35800 | MARTIN COUNTY SCHOOLS | $(33,565)$ | 58,552 | 26,141 | 6,338 | 11,717 | 102,748 |
| 35805 | MARTIN COMMUNITY COLLEGE | $(6,324)$ | 11,032 | 4,925 | 1,194 | 1,895 | 19,046 |
| 35900 | MCDOWELL COUNTY SCHOOLS | $(66,268)$ | 115,599 | 51,610 | 12,514 | 1,505 | 181,228 |
| 35905 | MCDOWELL TECHNICAL COLLEGE | $(7,974)$ | 13,909 | 6,210 | 1,506 | 6,661 | 28,286 |
| 36000 | CHARLOTTE-MECKLENBURG COUNTY SCHOOLS | $(1,650,781)$ | 2,879,628 | 1,285,637 | 311,722 | - | 4,476,987 |
| 36001 | COMMUNITY CHARTER SCHOOL | - | - | - | - | 2,189 | 2,189 |
| 36002 | KENNEDY CHARTER | - | - | - | - | 4,043 | 4,043 |
| 36003 | COMMUNITY SCHOOL OF DAVIDSON | $(11,412)$ | 19,908 | 8,888 | 2,155 | - | 30,951 |
| 36004 | CORVIAN COMMUNITY CHARTER SCHOOL | $(7,120)$ | 12,420 | 5,545 | 1,345 | - | 19,310 |
| 36005 | CENTRAL PIEDMONT COMMUNITY COLLEGE | $(133,515)$ | 232,903 | 103,982 | 25,212 | 9,741 | 371,838 |
| 36006 | LAKE NORMAN CHARTER SCHOOL | $(17,730)$ | 30,929 | 13,809 | 3,348 | - | 48,086 |
| 36007 | SOCRATES ACADEMY | $(5,556)$ | 9,692 | 4,327 | 1,049 | - | 15,068 |
| 36008 | PINE LAKE PREP CHARTER | $(15,820)$ | 27,596 | 12,321 | 2,987 | 255 | 43,159 |
| 36009 | CHARLOTTE SECONDARY CHARTER | $(3,615)$ | 6,306 | 2,815 | 683 | 738 | 10,542 |
| 36100 | MITCHELL COUNTY SCHOOLS | $(19,340)$ | 33,737 | 15,062 | 3,652 | 4,166 | 56,617 |
| 36102 | KIPP CHARLOTTE CHARTER | $(7,703)$ | 13,438 | 5,999 | 1,455 | - | 20,892 |
| 36105 | MAYLAND TECHNICAL COLLEGE | $(10,349)$ | 18,053 | 8,060 | 1,954 | 2,781 | 30,848 |
| 36200 | MONTGOMERY COUNTY SCHOOLS | $(41,983)$ | 73,235 | 32,696 | 7,928 | 3,907 | 117,766 |
| 36205 | MONTGOMERY COMMUNITY COLLEGE | $(7,834)$ | 13,666 | 6,101 | 1,479 | - | 21,246 |
| 36300 | MOORE COUNTY SCHOOLS | $(133,381)$ | 232,670 | 103,878 | 25,187 | 4,379 | 366,114 |
| 36301 | ACADEMY OF MOORE COUNTY | $(2,293)$ | 4,001 | 1,786 | 433 | - | 6,220 |
| 36302 | STARS CHARTER SCHOOL | $(3,472)$ | 6,057 | 2,704 | 656 | - | 9,417 |
| 36303 | THE NORTH CAROLINA LEADERSHIP ACADEMY | $(4,970)$ | 8,669 | 3,870 | 938 | - | 13,477 |
| 36305 | SANDHILLS COMMUNITY COLLEGE | $(24,717)$ | 43,116 | 19,250 | 4,667 | 7,941 | 74,974 |
| 36310 | FERNLEAF COMMUNITY CHARTER | - | - | - | - | 2,792 | 2,792 |
| 36400 | NASH-ROCKY MOUNT SCHOOLS | $(145,455)$ | 253,733 | 113,282 | 27,467 | 13,601 | 408,083 |
| 36405 | NASH TECHNICAL COLLEGE | $(24,073)$ | 41,993 | 18,748 | 4,546 | 5,183 | 70,470 |
| 36500 | NEW HANOVER COUNTY SCHOOLS | $(298,690)$ | 521,036 | 232,622 | 56,403 | - | 810,061 |
| 36501 | CAPE FEAR CENTER FOR INQUIRY | $(3,949)$ | 6,888 | 3,075 | 746 | - | 10,709 |
| 36502 | WILMINGTON PREP ACADEMY | $(1,434)$ | 2,501 | 1,117 | 271 | - | 3,889 |
| 36505 | CAPE FEAR COMMUNITY COLLEGE | $(56,949)$ | 99,342 | 44,352 | 10,754 | 7,611 | 162,059 |
| 36600 | NORTHAMPTON COUNTY SCHOOLS | $(20,397)$ | 35,581 | 15,886 | 3,852 | 5,166 | 60,485 |
| 36601 | GASTON COLLEGE PREPARATORY CHARTER | $(13,554)$ | 23,643 | 10,556 | 2,559 | - | 36,758 |
| 36700 | ONSLOW COUNTY SCHOOLS | $(257,385)$ | 448,983 | 200,453 | 48,603 | - | 698,039 |
| 36701 | ZECA SCHOOL OF THE ARTS AND TECHNOLOGY | (920) | 1,606 | 717 | 174 | 151 | 2,648 |
| 36705 | COASTAL CAROLINA COMMUNITY COLLEGE | $(30,151)$ | 52,596 | 23,482 | 5,694 | - | 81,772 |
| 36800 | ORANGE COUNTY SCHOOLS | $(95,259)$ | 166,170 | 74,188 | 17,988 | - | 258,346 |
| 36802 | ORANGE CHARTER SCHOOL | $(5,562)$ | 9,702 | 4,332 | 1,050 | - | 15,084 |
| 36810 | CHAPEL HILL - CARRBORO CITY SCHOOLS | $(179,756)$ | 313,567 | 139,995 | 33,944 | - | 487,506 |
| 36900 | PAMLICO COUNTY SCHOOLS | $(17,129)$ | 29,880 | 13,340 | 3,235 | 1,043 | 47,498 |
| 36901 | ARAPAHOE CHARTER SCHOOL | $(6,349)$ | 11,074 | 4,944 | 1,199 | - | 17,217 |
| 36905 | PAMLICO COMMUNITY COLLEGE | $(6,045)$ | 10,545 | 4,708 | 1,141 | 512 | 16,906 |
| 37000 | ELIZABETH CITY AND PASQUOTANK COUNTY SCHOOLS | $(58,945)$ | 102,823 | 45,906 | 11,131 | 2,655 | 162,515 |
| 37001 | N.E. ACADEMY OF AEROSPACE \& ADVANCED TECHNOLOGY | $(3,053)$ | 5,325 | 2,378 | 576 | - | 8,279 |
| 37005 | COLLEGE OF THE ALBEMARLE | $(13,575)$ | 23,680 | 10,572 | 2,563 | 4,664 | 41,479 |
| 37100 | PENDER COUNTY SCHOOLS | $(88,786)$ | 154,879 | 69,147 | 16,766 | - | 240,792 |
| 37200 | PERQUIMANS COUNTY SCHOOLS | $(18,475)$ | 32,227 | 14,388 | 3,489 | 2,867 | 52,971 |
| 37300 | PERSON COUNTY SCHOOLS | $(52,681)$ | 91,897 | 41,028 | 9,948 | - | 142,873 |
| 37301 | ROXBORO COMMUNITY SCHOOL | $(5,711)$ | 9,962 | 4,448 | 1,078 | - | 15,488 |
| 37305 | PIEDMONT COMMUNITY COLLEGE | $(12,260)$ | 21,386 | 9,548 | 2,315 | 9,839 | 43,088 |
| 37400 | PITT COUNTY SCHOOLS | $(245,997)$ | 429,118 | 191,584 | 46,452 | - | 667,154 |
| 37405 | PITT COMMUNITY COLLEGE | $(54,267)$ | 94,663 | 42,263 | 10,247 | 5,434 | 152,607 |
| 37500 | POLK COUNTY SCHOOLS | $(26,704)$ | 46,582 | 20,797 | 5,043 | 2,526 | 74,948 |
| 37600 | RANDOLPH COUNTY SCHOOLS | $(166,385)$ | 290,242 | 129,581 | 31,419 | 6,874 | 458,116 |
| 37601 | UWHARRIE CHARTER ACADEMY | $(8,478)$ | 14,789 | 6,603 | 1,601 | - | 22,993 |


| Deferred Inflows of Resources |  |  |  | OPEB Expense |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Inflows of Resources | Proportional Share of OPEB Expense | Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Employer OPEB Expense |
| - | - | - | - | 2,011 | 887 | 2,898 |
| - | - | - | - | 383 | 897 | 1,280 |
| - | - | 20,204 | 20,204 | 5,730 | $(6,738)$ | $(1,008)$ |
| - | - | 719 | 719 | 643 | 159 | 802 |
| - | - | 351 | 351 | 12,092 | 398 | 12,490 |
| - | - | 2,198 | 2,198 | 330 | (513) | (183) |
| - | - | - | - | 12 | 177 | 189 |
| - | - | \% | 5 | 1,158 | 531 | 1,689 |
| - | - | 7,576 | 7,576 | 3,872 | $(2,301)$ | 1,571 |
| - | - | 1,188 | 1,188 | 2,530 | (390) | 2,140 |
| - | - | - | - | 1,154 | 651 | 1,805 |
| - | - | 74,303 | 74,303 | 22,849 | $(24,112)$ | $(1,263)$ |
| - | - | 15 | 15 | 1,921 | 50 | 1,971 |
| - | - | 2,377 | 2,377 | 499 | (682) | (183) |
| - | - | - | - | 931 | 972 | 1,903 |
| - | - | 28,987 | 28,987 | 7,040 | $(9,621)$ | $(2,581)$ |
| - | - | 3,255 | 3,255 | 2,455 | 274 | 2,729 |
| - | - | 3,073 | 3,073 | 5,010 | 2,480 | 7,490 |
| - | - | 391 | 391 | 53 | (144) | (91) |
| - | - | - | - | 1,685 | 619 | 2,304 |
| - | - | 3,714 | 3,714 | 6,863 | 1,095 | 7,958 |
| - | - | 3,484 | 3,484 | 2,945 | (934) | 2,011 |
| - | - | - | - | 1,571 | 311 | 1,882 |
| - | - | - | - | 2,101 | 3,414 | 5,515 |
| - | - | - | - | 396 | 561 | 957 |
| - | - | 707 | 707 | 4,147 | 634 | 4,781 |
| - | - | - | - | 499 | 1,818 | 2,317 |
| - | - | 348,368 | 348,368 | 103,310 | $(118,884)$ | $(15,574)$ |
| - | - | - | - | - | 417 | 417 |
| - | - | - | - | - | 2,021 | 2,021 |
| - | - | 1,936 | 1,936 | 714 | (935) | (221) |
| - | - | 4,468 | 4,468 | 446 | $(1,528)$ | $(1,082)$ |
| - | - | - | - | 8,356 | 2,185 | 10,541 |
| - | - | 12,218 | 12,218 | 1,110 | $(2,937)$ | $(1,827)$ |
| - | - | 2,354 | 2,354 | 348 | (779) | (431) |
| - | - | 5,635 | 5,635 | 990 | $(2,775)$ | $(1,785)$ |
| - | - | - | - | 226 | 249 | 475 |
| - | - | - | - | 1,210 | 1,346 | 2,556 |
| - | - | 8,751 | 8,751 | 482 | $(2,513)$ | $(2,031)$ |
| - | - | - | - | 648 | 771 | 1,419 |
| - | - | - | - | 2,627 | 1,446 | 4,073 |
| - | - | 890 | 890 | 490 | (229) | 261 |
| - | - | 5,357 | 5,357 | 8,347 | $(1,949)$ | 6,398 |
| - | - | 1,286 | 1,286 | 144 | (486) | (342) |
| - | - | 1,287 | 1,287 | 217 | (343) | (126) |
| - | - | 13,631 | 13,631 | 311 | $(2,272)$ | $(1,961)$ |
| - | - | - | , | 1,547 | 3,139 | 4,686 |
| - | - | 1,227 | 1,227 | - | (149) | (149) |
| - | - | 344 | 344 | 9,103 | 2,095 | 11,198 |
| - | - | 1,789 | 1,789 | 1,507 | (31) | 1,476 |
| - | - | 37,136 | 37,136 | 18,693 | $(12,648)$ | 6,045 |
| - | - | 1,862 | 1,862 | 247 | (748) | (501) |
| - | - | 504 | 504 | 90 | (127) | (37) |
| - | - | 331 | 331 | 3,564 | 1,104 | 4,668 |
| - | - | - | - | 1,277 | 1,814 | 3,091 |
| - | - | 8,302 | 8,302 | 848 | $(2,775)$ | $(1,927)$ |
| - | - | 47,679 | 47,679 | 16,108 | $(12,873)$ | 3,235 |
| - | - | 88 | 88 | 58 | 61 | 119 |
| - | - | 3,148 | 3,148 | 1,887 | (703) | 1,184 |
| - | - | 5,780 | 5,780 | 5,962 | $(1,215)$ | 4,747 |
| - | - | 8,066 | 8,066 | 348 | $(1,959)$ | $(1,611)$ |
| - | - | 19,474 | 19,474 | 11,250 | $(5,199)$ | 6,051 |
| - | - | - | - | 1,072 | 260 | 1,332 |
| - | - | 1,321 | 1,321 | 397 | (228) | 169 |
| . | - | 103 | 103 | 378 | 239 | 617 |
| - | - | 3,628 | 3,628 | 3,689 | 722 | 4,411 |
| - | - | 3,622 | 3,622 | 191 | $(1,166)$ | (975) |
| - | - | - | - | 850 | 1,579 | 2,429 |
| - | - | 13,544 | 13,544 | 5,556 | $(4,826)$ | 730 |
| - | - | 809 | 809 | 1,156 | 73 | 1,229 |
| - | - | 7,905 | 7,905 | 3,297 | $(2,836)$ | 461 |
| - |  | 932 | 932 | 357 | (409) | (52) |
| - | - | - | - | 767 | 3,283 | 4,050 |
| - | - | 32,554 | 32,554 | 15,395 | $(10,167)$ | 5,228 |
| - | - | 2,662 | 2,662 | 3,396 | (425) | 2,971 |
| - | - | - | - | 1,671 | 668 | 2,339 |
| - | - | 5,357 | 5,357 | 10,413 | $(1,533)$ | 8,880 |
| - |  | 7,734 | 7,734 | 531 | $(2,262)$ | $(1,731)$ |



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



Notes to the Schedules

## Note 1 - Plan Description

A. Plan Administration - The State of North Carolina administers the Disability Income Plan of North Carolina (DIPNC) as a pension and other employee benefit trust fund (OPEB). This plan is a cost-sharing, multiple-employer defined benefit plan, with short-term and long-term disability benefits provided to the eligible members of the Teachers' and State Employees' Retirement System, which includes employees of the State, the University of North Carolina System, community colleges, certain participating component units, Local Education Agencies (LEAs), and the University Employees' Optional Retirement Program. At June 30, 2018, the number of participating employers was 294.

By statute, the DIPNC is administered by the Department of State Treasurer and the Board of Trustees of the Teachers' and State Employees' Retirement System, which consists of 13 members - eight appointed by the Governor, one appointed by the State Senate, one appointed by the State House of Representatives, and the State Treasurer, the State Superintendent and the Director of the Office of State Human Resources who serve as ex-officio members.
B. Benefits Provided - Long-term disability benefits are payable as an other postemployment benefit from DIPNC after the conclusion of the short-term disability period or after salary continuation payments cease, whichever is later, for as long as an employee is disabled. An employee is eligible to receive long-term disability benefits provided the following requirements are met: (1) the employee has five or more years of contributing membership service in the Teachers' and State Employees' Retirement System (TSERS) or the University Employees' Optional Retirement Program, earned within 96 months prior to the end of the short-term disability period or cessation of salary continuation payments, whichever is later; (2) the employee must make application to receive long-term benefits within 180 days after the conclusion of the short-term disability period or after salary continuation payments cease or after monthly payments for Workers' Compensation cease (excluding monthly payments for permanent partial benefits), whichever is later; (3) the employee must be certified by the Medical Board to be mentally or physically disabled for the further performance of his/her usual occupation; (4) the disability must have been continuous, likely to be permanent, and incurred at the time of active employment; (5) the employee must not be eligible to receive an unreduced retirement benefit from the TSERS; and (6) the employee must terminate employment as a permanent, full-time employee. An employee is eligible to receive an unreduced retirement benefit from the TSERS after (1) reaching the age of 65 and completing five years of membership service, or (2) reaching the age of 60 and completing 25 years of creditable service, or (3) completing 30 years of creditable service, at any age.

For employees who had five or more years of membership service as of July 31, 2007, during the first 36 months of the long-term disability period, the monthly long-term disability benefit is equal to $65 \%$ of one-twelfth of an employee's annual base rate of compensation last payable to the
participant or beneficiary prior to the beginning of the short-term disability period, plus the like percentage of one-twelfth of the annual longevity payment and local supplements to which the participant or beneficiary would be eligible. The monthly benefits are subject to a maximum of $\$ 3,900$ per month reduced by any primary Social Security disability benefits and by monthly payments for Workers' Compensation by any employer to which the participant or beneficiary may be entitled, and further reduced by the amount of any monthly payments from the federal Department of Veterans Affairs, any other federal agency or any payments made under the provisions of G.S. 127A-108, to which the participant or beneficiary may be entitled on account of the same disability. However, the benefits payable shall be no less than $\$ 10$ a month. After the first 36 months of the long-term disability, the long-term benefit is calculated in the same manner as described above except the monthly benefit is reduced by an amount equal to a monthly primary Social Security disability benefit to which the participant or beneficiary might be entitled had Social Security disability benefits been awarded. When an employee qualifies for an unreduced service retirement allowance from the TSERS, the benefits payable from DIPNC will cease, and the employee will commence retirement under the Teachers' and State Employees' Retirement System or the University Employees' Optional Retirement Program.

For employees who had less than five years of membership service as of July 31, 2007, and meet the requirements for long-term disability on or after August 1, 2007, during the first 36 months of the long-term disability period, the monthly long-term benefit shall be reduced by an amount equal to the monthly primary Social Security retirement benefit to which the employee might be entitled should the employee become age 62 during the first 36 months. This reduction becomes effective as of the first day of the month following the month of initial entitlement to Social Security benefits. After the first 36 months of the long-term disability, no further benefits are payable under the terms of this section unless the employee has been approved and is in receipt of primary Social Security disability benefits.
C. Contributions - Although the DIPNC operates on a calendar year, disability income benefits are funded by actuarially determined employer contributions that are established in the Appropriations Bill by the General Assembly and coincide with the state fiscal year. For the fiscal year ended June 30, 2018, the State and the other employers made a statutory contribution of $0.14 \%$ of covered payroll. This was equal to the actuarially determined contribution.

The contributions cannot be separated between the amounts that relate to other postemployment benefits and employment benefits for active employees. Those individuals who are receiving extended short-term disability benefit payments cannot be separated from the number of members currently eligible to receive disability benefits as an other postemployment benefit.

Benefit and contribution provisions are established by Chapter 135, Article 6, of the General Statutes and may be amended only by the North Carolina General Assembly. The plan does not provide for automatic post-retirement benefit increases.

## Note 2 - Summary of Significant Accounting and Reporting Policies

A. Basis of Accounting - Employers participating in DIPNC are required to report OPEB information in their financial statements for fiscal periods beginning on or after June 15, 2017, in accordance with Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (GASB Statement No. 75). This statement requires the liability of employers and nonemployer contributing entities to employees for defined benefit OPEB (net OPEB asset) to be measured as the portion of the present value of projected benefit payments to be provided to current active and inactive employees that is attributed to those employees' past periods of service (total OPEB liability), less the amount of the OPEB plan's fiduciary net position.

There are two schedules (one schedule of employer allocations for the measurement year ended June 30, 2018, and a schedule of OPEB amounts by employer for the measurement year ended June 30, 2018, collectively the "OPEB schedules") for use by the employers in the DIPNC plan.

The underlying financial information used to prepare the OPEB schedules is based on DIPNC's financial statements. The financial statements of this plan are prepared using the accrual basis of accounting. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits are recognized when due and payable in accordance with the terms of the plan. DIPNC financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) that apply to governmental accounting for fiduciary funds.
B. Components of Net OPEB Asset Calculation - The components of the calculation of the net OPEB asset of the defined benefit, cost-sharing plan for participating employers and the State of North Carolina as of June 30, 2018, calculated in accordance with GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, are shown in the following table (dollars in thousands).

| Total OPEB Liability | $\$$ | 358,431 <br> $(388,807)$ |
| :--- | :--- | ---: |
| Plan Fiduciary Net Position | $\$$ | $(30,376)$ |
| Net OPEB Asset | $\xlongequal{\$}$ |  |
| Plan Fiduciary Net Position as a Percentage <br> of the Total OPEB Liability |  | $108.47 \%$ |

The total OPEB liability is calculated by DIPNC's actuary. The plan's fiduciary net position is reported in the State of North Carolina's Comprehensive Annual Financial Report's (CAFR) financial statements. In addition, the net OPEB asset is disclosed in the notes to the financial statements.
C. Schedule of Employer Allocations - The schedule of employer allocations provides information used to allocate the net OPEB asset between each of the employers in the plan. While GASB Statement No. 75 allows the employer's proportionate share of the collective OPEB amounts to be based on historical employer contributions, it encourages the use of the employer's projected long-term contribution effort to the retirement plan. Because contributions to the plan are based on a percentage of salary, the plan's actuary has supplied a schedule of each employer's present value of future salary as the basis for allocating each employer's proportional share of collective amounts. This present value of future salary is based on the plan's actuarial assumptions and reflects the current demographics of each employer, along with the employer's expected long-term contribution effort to the plan.
D. Schedule of OPEB Amounts by Employer - The schedule of OPEB amounts by employer provides the amount of net OPEB asset as well as deferred inflows and outflows and OPEB expense to be reported in the financial statements of each employer participant in the plan. Amounts reported on the schedule of OPEB amounts by employer may not precisely agree with the percentages in the schedule of employer allocations due to the number of decimal places used in allocating the collective OPEB amounts.

The proportional share of OPEB expense includes the amortization of the difference between expected and actual experience with regard to economic and demographic factors as well as any changes of assumptions, if applicable, which are amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEBs through the OPEB plan. This period is seven years for the year ended June 30, 2018 and four years for the year ended June 30, 2017. The remaining unamortized balance is included in either deferred outflow of resources or in deferred inflow of resources, as indicated.
E. Deferred Outflows of Resources and Deferred Inflows of Resources The recognition period for amortizing the deferred outflows and deferred inflows of resources is set forth by GASB Statement No. 75, paragraph 86. Depending on the specific deferral, the period is defined as either a fixed five year period or the average expected remaining service life of all employees that are provided OPEB through the OPEB plan (active employees and inactive employees). The following table presents a summary of changes in the deferred outflows of resources (excluding employer specific amounts) for the measurement year ended June 30, 2018 (dollars in thousands):

|  | Year of Deferral | Amortization Period | Beginning of Year Balance |  | Additions |  | Deductions |  | End of Year Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferred Outflows of Resources |  |  |  |  |  |  |  |  |  |  |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2018 | 7.00 | \$ | 0 | \$ | 48,787 | \$ | 6,970 | \$ | 41,817 |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2017 | 4.00 |  | 16,758 |  |  |  | 5,587 |  | 11,171 |
| Net Difference Between Projected and |  |  |  |  |  |  |  |  |  |  |
| Actual Earrings on Pension Plan Investments | 2017-2018 | 5.00 |  | 13,397 |  | 17,012 |  | 6,752 |  | 23,657 |
| Changes in Assumptions | 2018 | 7.00 |  |  |  | 6,692 |  | 956 |  | 5,736 |
| Total |  |  | \$ | 30,155 | \$ | 72,491 | \$ | 20,265 | \$ | 82,381 |

Amounts reported as deferred outflows of resources (excluding employer specific amounts) related to OPEBs that will be recognized in OPEB expense and are shown in the following table (dollars in thousands):

| Year Ended June 30: |  |  |
| :---: | :---: | ---: |
| 2019 | $\$$ | 20,265 |
| 2020 |  | 20,262 |
| 2021 |  | 14,675 |
| 2022 |  | 11,330 |
| 2023 | 7,926 |  |
| 2024 | 7,923 |  |
| Total | $\$$ | 82,381 |
|  |  |  |

Note 3 - Actuarial Methods and Assumptions
The total OPEB liability was determined by an actuarial valuation performed as of December 31, 2017. The total OPEB liability was calculated through the use of update procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. The update procedures incorporated the actuarial assumptions used in the valuation. The entry age normal actuarial cost method was utilized. Inflation is assumed to be $3 \%$ and salary increases range from $3.50 \%$ to $8.10 \%$ which includes a $3.5 \%$ inflation and productivity factor. The long-term expected rate of return on OPEB plan investments is $3.75 \%$, which includes an inflation assumption and is net of OPEB plan investment expense.

The plan currently uses mortality tables that vary by age, gender, employee group (i.e. teacher, other educational employee, general employee, or law enforcement officer), and health status (i.e. disabled or not disabled). The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The healthy mortality rates also contain a provision to reflect future mortality improvements.

The actuarial methods and assumptions used for DIPNC include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The actuarial assumptions used in the December 31, 2017 valuations were based on the results of an actuarial experience review for the period January 1, 2010 through December 31, 2014.

The discount rate used to measure the total OPEB liability for DIPNC was $3.75 \%$. The projection of cash flows used to determine the discount rate assumed that contributions from employers would be made at the current statutorily determined contribution rate. Based on those assumptions, the OPEB plans' fiduciary net position was projected to be available to make all projected future benefit payments to the current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

## Note 4 - Collective OPEB Expense

The components of collective OPEB expense for the measurement year ended June 30, 2018, to be recognized in 2019, are as follows (dollars in thousands):

| Service Cost | \$ | 25,919 |
| :---: | :---: | :---: |
| Interest Cost on Total OPEB Liability |  | 14,654 |
| Plan Changes |  | $(44,158)$ |
| Projected Earnings on Plan Investments |  | $(15,531)$ |
| Administrative Expense |  | 777 |
| Other |  | (25) |
| Recognition (Amortization) of Deferred Inflows and Outflows of Resources: |  |  |
| Difference Between Expected and Actual Experience |  | 12,557 |
| Difference Between Projected and Actual Earnings on Plan Investments |  | 6,752 |
| Changes in Assumptions |  | 956 |
| Collective OPEB Expense | \$ | 1,901 |

Note 5 - Additional Financial and Actuarial Information
These financial schedules are designed to provide employers information for preparation of GASB Statement No. 75 reporting. Additional financial information for DIPNC (including the disclosure of the net OPEB asset) is located in the State of North Carolina's Comprehensive Annual Financial Report for the fiscal year ended June 30, 2018. The additional financial and actuarial information is available at https://www.osc.nc.gov/public-information/2018-cafr or by contacting DIPNC at:

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


INDEPENDENT AUDITOR'S REPORT

Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other matters based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards

The Honorable Dale R. Folwell, State Treasurer

and Management of the Department of State Treasurer
We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the accompanying schedule of employer allocations of the Disability Income Plan of North Carolina and related notes. We have also audited the total for all entities of the columns titled net OPEB asset, total deferred outflows of resources, total deferred inflows of resources, and the total OPEB expense included in the accompanying schedule of OPEB amounts by employer as of and for the year ended June 30, 2018, and the related notes (hereafter referred to as "the schedules"), and have issued our report thereon dated April 10, 2019.

## Internal Control Over Financial Reporting

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

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

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

## Compliance and Other Matters

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

## Purpose of this Report

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


Beth A. Wood, CPA
State Auditor
Raleigh, North Carolina
April 10, 2019

## Ordering Information

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For additional information contact:
Brad Young
Director of External Affairs
919-807-7513

This audit required 208 hours at an approximate cost of $\$ 21,373$, plus actuarial costs of $\$ 2,000$.

