

NOTES TO THE FINANCIAL STATEMENTS**NOTE 15: RISK MANAGEMENT AND INSURANCE****A. Public Entity Risk Pool****Public School Insurance Fund**

The Public School Insurance Fund (the Fund) is a public entity risk pool reported within the enterprise funds. In accordance with Chapter 115C, Article 38, of the General Statutes, the purpose of the Fund is to insure the Local Education Agencies (LEAs), in order to safeguard the property investments made in the public schools of North Carolina. The community colleges, which are component units, can also acquire insurance through the Fund as stated in General Statute 115D-58.11(c). The board of each LEA and the board of trustees of each community college are required to insure their buildings and contents on a replacement cost basis, as suggested by the Fund. The Fund is financed by premiums collected from the LEAs and the community colleges and interest is earned on the Fund's cash balance. Each board has to give notice of its election to insure in the Fund at least 30 days prior to such insurance becoming effective and shall furnish to the Fund a detailed list of all school buildings, contents and other insurable school property. While policies remain in effect, the Fund shall act as insurer of the properties covered by such insurance. The Fund currently insures 76 out of 116 LEAs and 32 out of 58 community colleges.

Claim liabilities are based on estimates of the ultimate cost of losses that have been reported but not settled. There are no salvage claims since any salvage is adjusted in the claim settlement. There are no subrogation claims pending. Since claims are reviewed by adjusters and the actual loss projection is computed in a short time after the claim is reported, the claim adjustment expense associated with the unpaid claim liability will be reflected in the current period. The Fund does not hold any annuity contracts. The Fund does not agree to structured settlements to pay specific amounts on fixed or determinable dates.

The only acquisition costs are related to proposal costs and inspection costs for insured members. Since the Fund can only insure the LEAs and the community colleges, new contracts are immaterial. Since existing contracts are renewed once a year, the Fund's costs are for policy maintenance. Therefore, acquisition costs do not need to be amortized.

The following schedule shows the changes in the reported liability for the past two years (dollars in thousands):

	Fiscal Year	
	2020	2019 As Restated
Unpaid claims at beginning of year (as restated)	\$ 6,226	\$ 6,080
Incurred claims:		
Provision for insured events		
of the current year	2,867	16,887
Increases (decreases) in provision		
for insured events of prior years	32,691	(2,803)
Total incurred claims	35,558	14,084
Payments:		
Claims attributable to insured		
events of the current year	2,861	10,969
Claims attributable to insured		
events of the prior years	30,256	2,969
Total payments	33,117	13,938
Total unpaid claims at end		
of the year	\$ 8,667	\$ 6,226

With the collection of premiums from the insured educational units, payment of valid claims becomes the responsibility of the Fund. All claims greater than \$10 million per occurrence are covered by reinsurance contracts. Maximum recoverable from reinsurance for any one catastrophic event is \$45.5 million per occurrence. Losses in excess of the reinsurance limit would be paid by the Fund from long-term investments, subject to the maximum amount of available funds. Annual aggregate limits of \$15 million apply separately with respect to flood and earthquake. Coverage applies to "all risk" perils. Boiler and machinery coverage is provided under separate contract underwritten by the Fund. Incurred losses are reduced by estimated amounts recoverable under the Fund's reinsurance policies. As of June 30, 2020, the amount of outstanding claims for reinsurance was \$5.32 million. There were no premium deficiencies in fiscal year 2020. Investment income was not considered in the determination of premium deficiencies.

NOTES TO THE FINANCIAL STATEMENTS**B. Employee Benefit Plans****1. State Health Plan**

In accordance with Chapter 135, Article 3B, Part 1, of the General Statutes, the State established the North Carolina State Health Plan for Teachers and State Employees, referred to as the State Health Plan (the Plan). The Plan provides comprehensive healthcare benefits for employees and retirees of the State and its participating component units, as well as their qualified dependents on a contributory basis. These benefits are extended to employees and retirees of the Local Education Agencies (LEAs), and other employing units allowed by statute, which are not part of the State's reporting entity.

The Plan is reported as a major component unit. Coverage for active employees, non-Medicare retirees, and some Medicare retirees is self funded. Medicare retirees also had the option of selecting one of two fully-insured Medicare Advantage/Prescription Drug Plan (MA-PDP) options in Calendar Year 2019 and in Calendar Year 2020. Contributions for employee and retiree coverage are made by the State, its participating component units, LEAs, and other qualified employing units. Some of the plans also require an employee or retiree contribution, depending on the plan selected or the employee's or retiree's willingness to participate in wellness activities that reduce employee contributions. Contributions for dependent coverage are made by employees and retirees. As described in Note 14, coverage is also extended to certain individuals as an other postemployment benefit. The Plan has contracted with third parties to process claims.

The Plan pays most expenses that are medically necessary and eligible for coverage based on allowed amounts for Preferred Provider Organization (PPO) plan members. Claims are subject to specified annual deductible and co-payment requirements. The Plan provides an unlimited lifetime benefit for the PPO plans. The authority for the PPO plans is provided in General Statute 135-48.2.

Claim liabilities are based on estimates of the ultimate cost of claims that have been incurred (both reported and unreported). Claim liabilities do not include nonincremental claims adjustment expenses. Changes in the Plan's aggregate liabilities for claims for the past two fiscal years are as follows (dollars in thousands):

	Beginning of Fiscal Year Liability	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 266,823	\$ 3,107,165	\$ (3,087,601)	\$ 286,387
2019-20	286,387	3,178,647	(3,231,772)	233,262

2. Death Benefit Plan of North Carolina

Term life insurance (death benefits) is provided through the Death Benefit Plan, a pension and other employee benefit trust fund, to all members of the Teachers' and State Employees' Retirement System who have completed at least 12 consecutive months of membership in the System. Membership includes employees of the State, the University of North Carolina System, community colleges, and certain participating proprietary component units. Employees of LEAs and miscellaneous educational units which are not part of the reporting entity are also included. Benefits are available to eligible beneficiaries of members who die while in active service or within 180 days of their last day of service. The benefit payment is 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/her death occurs or (2) the member's highest 12 month's salary in a row during the 24 months prior to his/her death. The benefit is subject to a minimum of \$25,000 and to a maximum of \$50,000.

For the period July 1, 2019 to June 30, 2020, death benefits were funded by actuarially based employer contributions that are established in the biennial appropriation bill by the General Assembly. The State, the University of North Carolina System, community colleges, participating proprietary component units, LEAs and other miscellaneous educational units contributed 0.16% of covered payroll (as defined in Note 14) to fund the Death Benefit Plan for the period July 2019 to June 2020.

These benefits are established by General Statute 135-5(1) and may be amended only by the North Carolina General Assembly. Claims liabilities are based on estimates of the ultimate cost of claims that have been incurred (both reported and unreported).

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Changes in the aggregate liabilities for claims for the past two fiscal years are as follows (dollars in thousands):

	Beginning of Fiscal Year Liability	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 3,899	\$ 44,357	\$ (44,653)	\$ 3,603
2019-20	3,603	55,438	(54,059)	4,982

3. Disability Income Plan of North Carolina

Short-term and long-term disability benefits are provided through the Disability Income Plan of North Carolina (DIPNC), a pension and other employee benefit trust fund, 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 proprietary component units and the University Employees' Optional Retirement Program. Employees of LEAs and miscellaneous educational units which are not part of the reporting entity are also included. Short-term benefits are payable after a waiting period of 60 continuous calendar days from the onset of disability. The 60 day waiting period is determined from the last actual day of service, the day of the disabling event if the disabling event occurred on a day other than a normal workday, or the day following at least 365 calendar days of employment as a State teacher or State employee, whichever is later. Short-term benefits are provided to currently active employees and the related liability is not measurable. Short-term benefits during the initial short-term disability period are payable for a period of up to 365 days following the waiting period. The first six months of benefits are payable by the employer outside of DIPNC. The remaining six months are paid by the employer outside of DIPNC, but the employer is reimbursed by DIPNC. Effective for disabilities that began on or after July 1, 2019, DIPNC will not reimburse employers for the second six months of costs to provide the benefit. The Board of Trustees may extend the short-term disability benefits of a beneficiary beyond the benefit period of 365 days for an additional period of not more than 365 days; provided the Medical Board determines that the beneficiary's disability is temporary and likely to end within the extended period of short-term disability benefits. During the extended period of short-term disability benefits, payment of benefits shall be made by DIPNC directly to the beneficiary. As discussed in Note 14, 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. These benefits are established by Chapter 135, Article 6, of the General Statutes and may be amended only by the North Carolina General Assembly.

C. Other Risk Management and Insurance Activities**1. Automobile, Fire and Other Property Losses**

The State is required by Chapter 58, Article 31, Part 50, of the General Statutes to provide liability insurance on every state-owned motor vehicle, which includes vehicles held by the State's participating component units. The State is self-insured for the first \$1 million of any loss through a retrospective rated plan. The plan purchases excess insurance through a private insurer to cover losses greater than \$1 million up to \$10 million per occurrence. Covered losses include those that occur with vehicles that are not on a stationary track or rail, and federal vehicles when the Governor calls out the National Guard.

Agencies of the State and participating component units using state cars are charged premiums to cover the cost of the excess insurance and to pay for those losses falling under the self-insured retention. Premiums charged are also based on the projected losses to be incurred. The private insurer processes all claims and sets up a reserve for amounts expected to be paid for claims. Claims are paid by the private insurer after they are approved by the Attorney General's Office. Settled claims have not exceeded coverage in any of the past three fiscal years.

The State Property Fire Insurance Fund (the Fund), an internal service fund of the State, was created by Chapter 58, Article 31, of the General Statutes. The Fund insures State owned buildings and contents for fire, extended coverage, and other property losses. The Fund does not charge premiums for fire insurance for operations that are supported by the State's General Fund. Those operations that are not supported by the State's General Fund are charged for fire coverage. Agencies of the State can purchase extended coverage and other property coverage such as sprinkler leakage, business interruption, vandalism, theft, and "all risk" for buildings and contents through the Fund. For those that elect to receive any of this other coverage, the Fund charges premiums. The Fund insures losses up to \$10 million per occurrence. All losses covered by the Fund are subject to a \$5,000 per occurrence deductible. However, some agencies have chosen a higher deductible for a reduction in premium.

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The Fund purchases excess insurance from private insurers to cover losses over the amounts insured by the Fund. If aggregate uninsured losses sustained by the Fund, in excess of \$50,000 per loss, other than flood and earthquake losses and wind losses by named storms, reach \$10 million in any one annual period, the Fund's retention for the remainder of the annual period is \$100,000 per occurrence. Settled claims have not exceeded coverage in any of the past three fiscal years.

Claims of \$10,000 or higher are paid when the Council of State approves the request for payment. Claims less than \$10,000 are paid without Council of State approval. Claims costs are recognized when they are approved by the Council of State and are outstanding for payment; when known estimates of losses are waiting to be submitted to the Council of State for approval; or when a loss occurs and can be reasonably estimated. Changes in the balances of claims liabilities for the past two fiscal years are as follows (dollars in thousands):

	Beginning of Fiscal Year Liability	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 2,145	\$ 87,817	\$ (36,918)	\$ 53,044
2019-20	53,044	15,355	(23,641)	44,758

2. Medical Malpractice Protection

a. Professional Liability Insurance for State Medical Personnel

Agencies of the State and participating component units are insured under the State Tort Claims Act, Chapter 143, Article 31, of the General Statutes. This act allows partial waiver of sovereign immunity up to \$1 million that the State may pay cumulatively to all claimants on account of injury and damage to any one person arising out of a single occurrence. The State has purchased commercial liability insurance for state employees which is in excess over recovery from the Tort Claims Act and Defense of State Employees Act; however, claims involving medical malpractice are generally excluded from this coverage.

The University of North Carolina at Chapel Hill Medical School and UNC Hospitals participate in the Liability Insurance Trust Fund, which is described in detail below. East Carolina University (ECU) provides medical malpractice insurance for the Brody School of Medicine faculty physicians and independently licensed allied health providers. There is a shared blanket policy for all other employees of the ECU Physicians. The medical malpractice insurance is with a private insurance company with coverage of \$3 million per occurrence, \$5 million annual aggregate, and a \$200,000 deductible; as well as an excess policy in the amount of \$10 million. All other universities purchase medical professional liability insurance.

Chapter 237, Section 11.33, of the 1999 Session Laws of North Carolina authorized the Department of Health and Human Services, the Department of Environmental Quality, and the Department of Public Safety to provide medical liability coverage on behalf of employees licensed to practice medicine or dentistry; all licensed physicians who are faculty members of the University of North Carolina who work on contract for the Division of Mental Health, Developmental Disabilities, and Substance Abuse Services for incidents that occur in Division programs; and on behalf of medical residents from the University of North Carolina who are in training at institutions operated by the Department of Health and Human Services. The extent of coverage is a maximum of \$1 million for each individual incident and does not affect current coverage under the State Tort Claims Act. The Department of Health and Human Services, the Department of Environmental Quality, and the Department of Public Safety purchase commercial professional liability insurance for their medical staff. Settled claims have not exceeded coverage in any of the past three fiscal years.

Insurance coverage varies depending upon the amount of coverage and the type of policy. Typically the amount of primary coverage for medical liability is \$1 million per individual, claim, or incidence, and \$3 million total or aggregate. Some departments and institutions have purchased higher limits to provide additional coverage above that provided by the primary policy for medical liability. The policies are written on a claims made or occurrence basis, with the majority of the policies being claims made. The claims liabilities are not measurable.

b. Self-Insurance through the Liability Insurance Trust Fund

The Liability Insurance Trust Fund (Trust Fund) is an unincorporated entity created by Chapter 116, Article 26, of the General Statutes and the University of North Carolina Board of Governors Resolution of June 9, 1978. The Trust Fund is a self-insurance program established to provide professional medical malpractice liability covering the University of North Carolina Hospitals at Chapel Hill (the Hospitals) and the University of North Carolina at Chapel Hill Faculty Physicians (UNCFP). The Trust Fund provides coverage for program participants and individual health care practitioners working as employees, agents, or officers of program participants. The Trust Fund is exempt from federal and state income taxes, and is not subject to regulation by the North Carolina Department of Insurance. Coverage is self-funded by contributions from participants and investment income. Contributions are based on the actuarially determined funding level for a given plan year.

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For the periods ending June 30, 2019 and June 30, 2020, the Trust Fund provided coverage on an occurrence basis of \$3 million per individual and \$7 million in the aggregate per claim. Excess reinsurance coverage was not purchased for the policy years ending June 30, 2019 and June 30, 2020, as the Trust Fund chose to retain 100% of the liability. In lieu of reinsurance, the participants contributed \$10 million in the aggregate into the Reimbursement Fund during previous fiscal years for future losses.

For the fiscal year ending June 30, 2020, the Trust Fund purchased a direct insurance policy to cover the first \$1 million per occurrence and \$3 million in the aggregate for dental residents. In the event the Trust Fund has insufficient funds to pay existing and future claims, it has the authority to borrow necessary amounts up to \$30 million. Any such borrowing would be repaid from the assets and revenues of program participants. No borrowings have been made under this authority to date. The Trust Fund council believes adequate funds are on deposit in the Trust Fund to meet estimated losses based upon the results of the independent actuary's report.

The Trust Fund establishes claim liabilities based on estimates of the ultimate cost of all losses and loss adjustment expenses, including losses and loss adjustment expenses incurred but not yet reported, which are unpaid at the balance sheet date. The claims liabilities of \$22.594 million and \$23.413 million are the present values of the aggregate actuarially determined claims liabilities of \$23.841 million and \$23.629 million, discounted at 2.5% at June 30, 2019 and 2.5% at June 30, 2020.

These estimates are reviewed annually, and as adjustments become necessary, such adjustments are reflected in current operations. Claims against participants are paid from the corpus of the Trust Fund. Changes in the Trust Fund's aggregate liabilities for claims for the past two fiscal years are as follows (dollars in thousands):

	Beginning of Fiscal Year Liability	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 26,356	\$ 143	\$ (3,905)	\$ 22,594
2019-20	22,594	6,750	(5,931)	23,413

3. Public Officers' and Employees' Liability Insurance

In accordance with Chapter 58, Article 32, Part 15, of the General Statutes, public officers' and employees' liability insurance is provided by private insurers for all employees of the State and participating component units except for doctors and dentists. The policy provides \$10 million excess insurance over the \$1 million statutory limit payable for any one claim under the State Tort Claims Act. The first \$150,000 of an award against a state agency is the responsibility of the state agency's General Fund budget code or up to \$1 million if a Non-General Fund budget code. For General Fund budget codes, any award greater than \$150,000 but less than \$1 million is funded by proportionate shares of estimated lapse salaries from all agencies' General Fund budget codes. Since state agencies and component units are responsible for funding any tort claims of \$1 million or less from their budget and/or lapse salaries, total claims liabilities are not measurable. Employers are charged a premium for the excess insurance based on a composite rate. The employers pay the premiums directly to the private insurer. Settled claims have not exceeded coverage in any of the past three fiscal years.

4. Employee Dishonesty and Computer Fraud

Blanket public employee dishonesty and computer fraud insurance is provided for agencies of the State and its component units with a limit of \$5 million per occurrence, subject to a 10% participation in each loss and a \$100,000 deductible. This coverage is placed with a private insurance company and is handled by the North Carolina Department of Insurance. Agencies of the State and its component units are charged premiums by the private insurance company. A small number of state agencies and component units of the State require faithful performance coverage in addition to employee dishonesty coverage. In these instances, separate policies have been purchased. The amounts of coverage and the deductibles vary among these separate policies. Settled claims have not exceeded coverage in any of the past three fiscal years.

5. Statewide Workers' Compensation Program

The State has two separate workers' compensation programs that cover employees statewide. The workers' compensation program authorized by Chapter 143, Article 63 administered by the Office of State Human Resources (OSHR) covers workplace injuries of State employees, universities, and community college employees paid with State funds. The workers' compensation program authorized by Chapter 115C, Article 23, and Chapter 115, Article 2 administered by the Department of Public Instruction (DPI) covers workplace injuries of employees of Local Education Agencies (LEAs).

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The State and its component units are self-insured for workers' compensation liabilities. The OSHR and DPI programs separately contract with third party administrators and other vendors to handle their program's respective claims. Workers' compensation budgets for most state agencies and participating component units are based on the prior year's loss experience. Workers' compensation liabilities are recognized when probable and reasonably estimated. This liability is presented as a component of the Governmental Activities and University of North Carolina System Long-Term Liabilities.

The third party administrators receive claim administration fees and draw down funds daily to make medical and indemnity payments on behalf of the State in accordance with the North Carolina Workers' Compensation Act, Chapter 97 of the General Statutes. Each state agency and participating component unit is billed for claims costs and administrative fees by their respective third party administrator. State agencies and participating component units contribute to a fund administered by the Office of the State Controller (OSC) to cover their workers' compensation claims. This fund is reported in the general fund.

An injury is covered under the State's Workers' Compensation Act, Chapter 97, if it is caused by an injury by accident as defined by the North Carolina Workers' Compensation Act or specific traumatic incident that arose out of and in the course and scope of employment. Also, certain occupational diseases specifically designated in state law are compensable. The employee has the responsibility to claim compensation. If the injured employee or his representative does not notify the employer within thirty (30) days from the date of injury, the employer may have a defense to the claim. A claim must be filed with the North Carolina Industrial Commission (NCIC), the governing body that administers the Workers' Compensation Act, within two years from the date of knowledge thereof; otherwise, the claim may be barred by law. When an employee sustains a compensable injury, the employer's primary responsibilities are to direct medical treatment and pay all benefits due. The employer tries to provide the best possible medical care for injured employees to help them reach maximum medical improvement and return to work as soon as possible.

Losses payable by these programs include indemnity compensation, medical expenses, permanent bodily injury ratings, and death benefits as well as administrative costs. Indemnity compensation and permanent bodily injury ratings are payable based on 66 2/3% of an employee's average weekly wages subject to a statutory minimum and annually adjusted maximum compensation rate established per statute by the NCIC. The NCIC is also statutorily required to establish a medical fee schedule that sets maximum reimbursement rates for included medical treatment. Death benefits are payable for 500 weeks at 66 2/3% of an employee's average weekly wages. In certain circumstances, death benefits may be extended beyond 500 weeks.

The following schedule shows the changes in the reported liability for the past two fiscal years for the OSHR and DPI programs (dollars in thousands):

	Beginning of Fiscal Year Liability	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 812,588	\$ 142,346	\$ (144,101)	\$ 810,833
2019-20	810,833	122,660	(154,548)	778,945

6. Workers' Compensation Fund

The Workers' Compensation Fund (the Fund) is an insurance enterprise reported within the enterprise funds. The Fund is created in the Department of Insurance (the Department) and is administered by the State Fire and Rescue Commission (the Commission) through a service contract with a third-party administrator. In accordance with Chapter 58, Article 87, of the General Statutes, the purpose of the Workers' Compensation Fund is to provide workers' compensation benefits to members of "eligible units," which consist of volunteer fire departments or volunteer rescue/EMS units that are not part of a unit of local government and are exempt from state income tax under General Statute 105-130.11. These eligible units are not part of the reporting entity. Benefits are payable for compensable injuries or deaths which occurred on or after July 1, 1996. The Fund is financed by transfers from General Fund and by per capita fixed dollar amounts for each member of a participating eligible unit's roster. The per capita fixed dollar amount is set annually by the Commission and is paid by the eligible units to the Commission on or before July 1 of each year for credit to the Fund. If payment is not received by July 1, the eligible unit shall not receive workers' compensation coverage for that fiscal year. As of June 30, 2020, the Fund consisted of 1,133 eligible units representing approximately 43,624 members.

The liability for unpaid claims is based on an actuarial determination and represents a reasonable estimate of the ultimate cost of open claims and claim settlement expenses that are unpaid as of the fiscal year end, including incurred but not reported losses. The liability for unpaid claims is continually reviewed, and as adjustments become necessary such adjustments are included in current operations. Claim liabilities do not include nonincremental claims adjustment expenses. The Fund considers anticipated investment income in determining if

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a premium deficiency exists. The Fund recognizes subrogation from third parties as a reduction to claim and claim settlement expenses incurred. As of June 30, 2020, there was no reduction for subrogation.

Acquisition costs consist of commission payments to independent insurance agents for marketing, promotional and administrative assistance with policy maintenance to eligible units. As coverage is renewed annually, acquisition costs are not amortized.

The Fund maintains both specific excess of loss and aggregate reinsurance coverage. The specific excess of loss coverage provides for statutory limits above the Fund's retention of \$500,000 per occurrence and a \$1.5 million limit for employer's liability above the Fund's retention of \$500,000 per occurrence. Incurred losses are reduced by estimated amounts recoverable under the Fund's excess of loss and aggregate reinsurance policies. As of June 30, 2020, there were no claims recoverable from reinsurers. This amount fluctuates from year to year.

The following schedule shows the changes in the reported liability for the past two fiscal years (dollars in thousands):

	Beginning of Fiscal Year Liability (as restated)	Current-Year Claims and Changes in Estimates	Claim Payments	Balance at Fiscal Year-End
2018-19	\$ 24,521	\$ 8,462	\$ (5,672)	\$ 27,311
2019-20	21,729	7,876	(7,588)	22,017