

# Annual Comprehensive Financial Report

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FISCAL YEARS ENDED JUNE 30, 2022 & JUNE 30, 2021



**NORTH CAROLINA EDUCATION LOTTERY**  
A MAJOR ENTERPRISE FUND OF THE PRIMARY GOVERNMENT OF NORTH CAROLINA

**ANNUAL COMPREHENSIVE FINANCIAL REPORT**  
**FOR THE FISCAL YEARS ENDED JUNE 30, 2022 & JUNE 30, 2021**



**RIPLEY RAND**  
COMMISSION CHAIR

**MARK MICHALKO**  
EXECUTIVE DIRECTOR

Prepared by the North Carolina Education Lottery Finance Division

This report was prepared by the  
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For the Fiscal Years Ended June 30, 2022 & June 30, 2021

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# INTRODUCTORY SECTION





October 31, 2022

The Honorable Roy Cooper, Governor  
Members of the North Carolina General Assembly  
Citizens of North Carolina

We are pleased to present to you the Annual Comprehensive Financial Report (ACFR) of the North Carolina Education Lottery (NCEL) for the fiscal years ended June 30, 2022 and June 30, 2021. The finance department of the NCEL prepared this report to provide a comprehensive overview of our financial statements. Lottery management assumes the responsibility for the accuracy and completeness of this report. To the best of our knowledge, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position, the changes in financial position, and cash flows of the NCEL. All disclosures necessary to gain an understanding of the NCEL's financial activities have been included.

The NCEL is an enterprise fund within the State of North Carolina and its financial statements are included in the State's Annual Comprehensive Financial Report. This report only presents the activities of the NCEL.

Within the financial section of this ACFR, the Lottery's Management Discussion and Analysis (MD&A) provides a detailed narrative of activities that occurred over this fiscal year. This letter of transmittal is intended to complement the MD&A and should be read in conjunction with the MD&A.

The enabling legislation of the Lottery requires an annual financial audit of the Lottery by the North Carolina Office of the State Auditor (OSA), or by an independent public accounting firm. The independent firm of Cherry Bekaert LLP was contracted by OSA to conduct this audit. The financial statements have been audited 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. The independent auditors report on the Lottery's financial statements is included in the financial section of this report.

### **Profile of North Carolina Education Lottery**

The North Carolina Education Lottery was created with the enactment of House Bill 1023 effective August 31, 2005. On March 30, 2006, the NCEL began selling instant scratch-off tickets. The sales kick-off occurred less than four months after the first NCEL employee came on board and, at that time, the NCEL was the fastest start-up of any lottery in the country. Soon after the release of the initial scratch-off games, the NCEL offered Powerball tickets for sale beginning on May 30, 2006. Following the successful introduction of Powerball in North Carolina, the NCEL offered two more online games. Carolina Pick 3 began on October 6, 2006 and on October 27, 2006 sales of Carolina Cash 5 commenced. On March 31, 2008 a second daily Pick 3 draw was added, and Pick 4 sales commenced on April 17, 2009. Sales of the Mega Millions game began on January 31, 2010, while sales of Lucky for Life commenced on February 7, 2016. Keno began selling on October 29, 2017. Finally, Fast Play, The NCEL's latest game, began selling on September 13, 2020.



A brief description of the games offered by the NCEL is provided below.

*Instant Tickets:* Instant tickets are games that are played by scratching the latex covering off a play area and learning instantly if the ticket is a winner, without having to wait for the results of a drawing. There are several ways to win on an instant ticket such as matching like symbols, dollar amounts, letters, or your symbol matches a key symbol. The instant tickets offer a wide variety of themes and ticket prices ranging from one to thirty dollars.

*Powerball:* Players select 5 numbers ranging from 1 to 69 lotto numbers, and 1 additional number ranging from 1 to 26 designated as the “Powerball.” To win the jackpot, players need to match all five lotto numbers and the Powerball. Jackpot prizes start at \$20 million, which increase in the event that no one matches all the numbers. There are also eight secondary prizes ranging from \$4 to \$1,000,000. For an additional dollar, players can “Power Play” and have the opportunity to increase their winnings, except for the jackpot, by up to ten times. If a player matches the 5 lotto numbers and power plays the ticket, they automatically win \$2 million.

*Mega Millions:* Players select 5 numbers ranging from 1 to 70 lotto numbers, and 1 additional number ranging from 1 to 25 designated as the “Mega Ball.” To win the jackpot, players need to match all five lotto numbers and the Mega Ball. The starting jackpot prize is currently determined by sales and increases in the event that no one matches all the numbers. There are also eight secondary prizes ranging from \$2 to \$1,000,000. For an additional dollar, players can “Megaplay” and have the opportunity to increase their winnings, except for the jackpot, by up to five times. If a player matches the 5 lotto numbers and Megaplays the ticket, they multiply their winnings by 2, 3, 4, or 5 times the original amount.

*Lucky For Life:* Players select 5 numbers ranging from 1 to 48 lotto numbers, and 1 additional number ranging from 1 to 18 designated as the “Lucky Ball.” The top prize is \$1,000 a day for life, and to win the top prize, players need to match all five lotto numbers and the Lucky Ball. If a player matches the 5 lotto numbers only, the player wins a \$25,000 a year for life prize.

*Carolina Keno:* Keno drawings take place every 4 minutes. For each drawing, 20 numbers out of 80 are chosen as winning numbers. Players decide how many (1 to 10) of the 20 winning numbers (spots) that they will try to match. Then, depending on the number of spots chosen, players will select numbers from 1 to 80. Prizes vary, up to \$100,000, based on the number of spots chosen, how many of the player’s numbers match the winning numbers, and how much money the player initially put down to purchase the ticket.

*Carolina Cash 5:* Players select 1 set of 5 numbers ranging from 1 to 43. Players win prizes by matching from two to five numbers, and must match all five numbers drawn to win the jackpot. Drawings are held daily with jackpot amounts starting at \$100,000, which increase for subsequent drawings if no one matches all five numbers. On March 30<sup>th</sup>, 2014, an EZ match add-on was created for the Carolina Cash 5 game. The feature prints an instant “EZ” match number with a corresponding prize amount. If the EZ match number matches any of the pick 5 numbers, the player wins the corresponding prize instantly.

*Carolina Pick 4:* Players select a four-digit number from 0000 to 9999 and choose if the numbers need to match the drawn number exactly or in any combination. Drawings for this game are conducted midday and evening, daily. This game offers the opportunity to win a top prize of \$5,000 for each winning combination matching in the exact order drawn.

*Carolina Pick 3:* Players select a three-digit number from 000 to 999 and choose if the numbers need to match the drawn number exactly or in any combination. Drawings for this game are conducted midday and evening daily. This game offers the opportunity to win a top prize of \$500 for each winning combination matching in the exact order drawn.

*Fast Play:* Fast Play tickets are terminal-printed tickets that give players a chance to win instantly. There are no play-slips, no numbers to select, and no drawings. Each ticket offers a chance to win various cash prizes. In addition, each ticket is a chance to instantly win a portion of a progressive jackpot that is shared among all Fast Play games.

The NCEL continued with activities to attract different players throughout the fiscal year. Fiscal year 2022, saw the first full year of NCEL’s Fast Play. As mentioned, this new game features a printable ticket that gives players an opportunity to instantly

win cash prizes as well as a progressive jackpot. After initially releasing six Fast Play games in September of 2020, the NCEL now carries around 13 fast play games at any one time. This new and interesting game-type helped attract new players and generated over \$65 million in revenue. For traditional scratch-off instant tickets, the strategy of launching and advertising families-of-games continued to play an important role in the success of game portfolio, as three new families of games were launched. Another key contributor to the instant game portfolio was continued sales growth in the \$20 price point as five new \$20 tickets were launched.

The NCEL continued sharing and receiving information with players through social media channels to advance broader marketing, advertising and communications objectives. Twitter followers received instant updates about where winning tickets were recently sold while players commented, asked questions, and watched videos of big winners sharing the details of their good fortune on Facebook.

These efforts aided the Lottery in surpassing three billion dollars in annual sales for the third time in its existence. Fiscal year 2022 also marked the seventh consecutive year that the Lottery has surpassed two billion dollars in sales. Since inception, the NCEL has contributed more than \$9.1 billion to education programs and initiatives in the state.

## **Relevant Financial Policies**

### *Accounting System and Policies*

As an enterprise fund of the State of North Carolina, the NCEL operates as a business within the state government. The NCEL uses the accrual basis of accounting in accordance with generally accepted accounting principles (GAAP) and governmental accounting standards board (GASB) pronouncements.

### *Budgetary Controls*

Budgetary control for the NCEL is addressed through its enabling legislation, which provides a framework for operating and administrative expenses. A comprehensive annual budget is prepared in conjunction with the North Carolina Office of State Budget and Management. While the NCEL does not have a legislatively appropriated budget, the operating budget is submitted to the Lottery Commission for approval. The NCEL's projected net revenue is included in the State's budget and is submitted to the Governor and Legislature.

### *Internal Controls*

An internal control structure has been set up to ensure that the accounting system allows compilation of accurate and timely financial information and that assets are protected from loss, theft, or misuse. The internal controls are designed to provide reasonable assurance that these objectives are met. Because the cost of a control should not exceed the benefits to be derived, the objective is to provide reasonable, rather than absolute assurance, that the financial statements are free of any material misstatements.

The Lottery has segregated responsibilities to enhance controls over accounting procedures relative to personnel and payroll; purchasing and accounts payable; sales and accounts receivable; and the general ledger. Management personnel maintain oversight and approval authority over all areas of operation. The NCEL has internal auditors that review processes on an ongoing basis, reporting their findings to the Lottery commission. The Lottery's independent auditors also review critical and relevant areas during their annual audit and issue their independent auditor's report to the Office of the State Auditor.

An independent security firm conducts a comprehensive study and evaluation of all aspects of security in the operation of the Lottery. The following measures have been implemented to ensure the integrity of the Lottery:

- Restricted access to office and warehouse areas to certain lottery personnel
- Specialized security staff
- Secured facilities and gaming equipment
- Background checks conducted on retailers, contractors and lottery employees

- Lottery tickets with special inks, dyes and security codes
- Strict security procedures for game drawings
- Lottery draw balls are weighed and measured to ensure that they comply with standards by the Weights and Measures Division of the North Carolina Department of Agriculture
- Drawings are held in secure drawing rooms which are monitored 24 hours a day, the actual drawings are witnessed by an independent CPA firm, videotaped by primary, backup and security cameras and are reviewed each day
- An independent firm is contracted to complete an annual SOC 1 audit on the gaming vendor's systems to ensure the systems have full integrity. A SOC 1 Report (Service Organization Controls Report) is a report on Controls at a Service Organization which are relevant to user entities' internal control over financial reporting.

#### *Debt Administration*

Payments awarded to Powerball and Mega Millions jackpot winners are satisfied through securities purchased by the Multi-State Lottery Association (MUSL). MUSL purchases U.S. government obligations to fund jackpot prizes, which are held in irrevocable trust or securities clearing accounts. Therefore, the NCEL does not record a liability for jackpot awards which are payable in installments from funds provided by MUSL.

#### *Annuities*

Payments awarded to instant game annuity winners are funded through insurance company annuities and treasury strips purchased by the NCEL. The NCEL reports a liability for long-term annuity winners. The liability for the prizes is offset by investments in annuity contracts and treasury strips, which fund the long-term installment prizes.

#### *Cash Management*

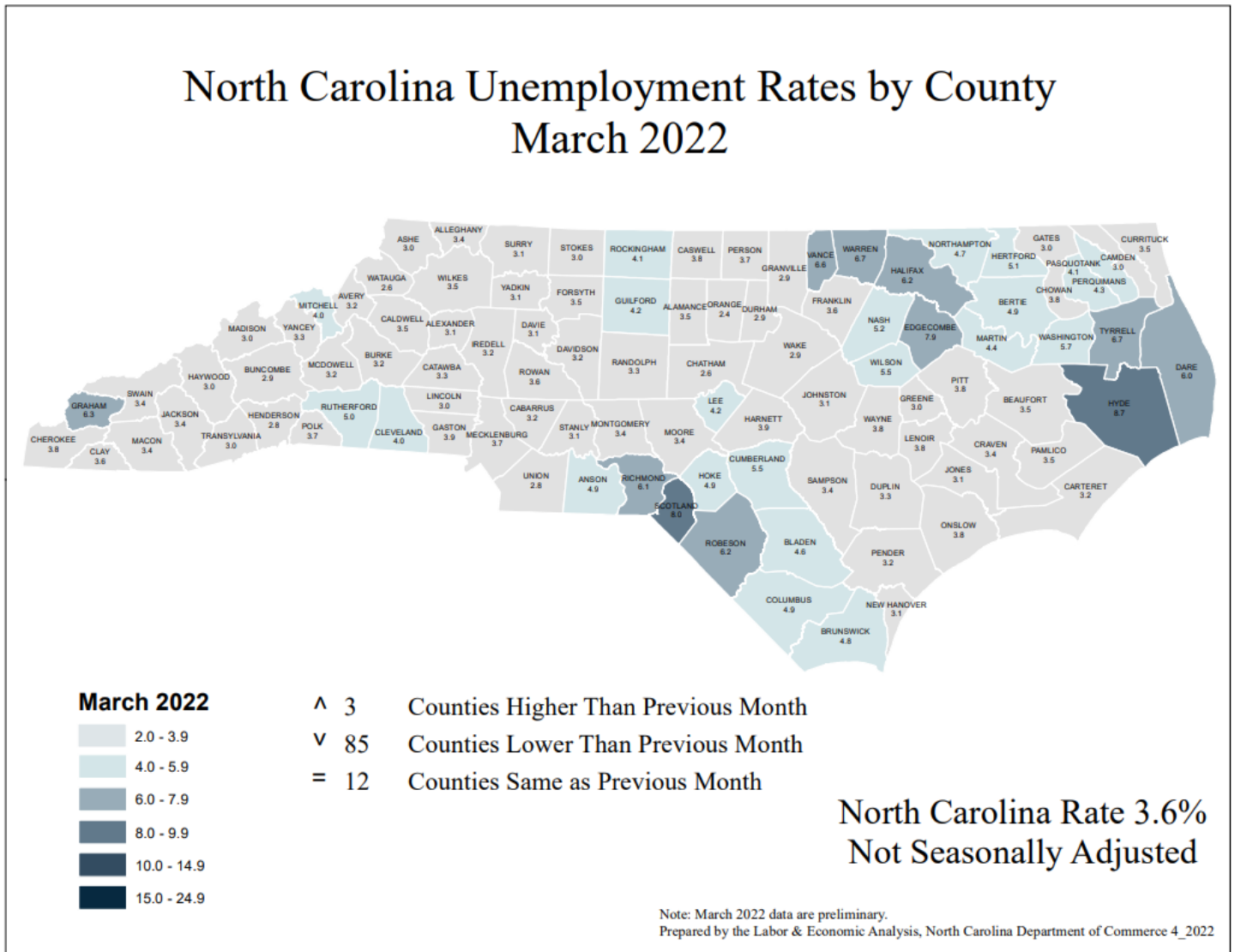
Cash from retailers is collected on a weekly basis through an electronic funds transfer system and is deposited into an account with the North Carolina State Treasurer's Office. Idle funds are invested in the State Treasurer's Short-Term Investment Fund (STIF), and interest earnings are received by the NCEL on a monthly basis.

The NCEL is also responsible for collecting federal and state income taxes, and any debts owed to state or local agencies from prize-winners.

#### **Local Economy**, from the North Carolina Fiscal Research Division:

The State's economy appears to have recovered fully from the pandemic-induced recession. The economy finishes fiscal year 2022 in the expansion phase of the business cycle. The latest employment data show that employment gains in 2021 and 2022 were much stronger than originally modeled as state employment ended fiscal year 2022 ahead of pre-pandemic forecasts. Partly related to the unexpected employment figures, was the sharp increase in inflationary pressures that became widespread in 2022. Going forward, fiscal research anticipate that inflation will decelerate but remain high into fiscal year 2023. Fiscal Research forecasts slower economic growth for fiscal year 2023 as there is ongoing geopolitical uncertainty and uncertainty surrounding monetary policy stemming from the persisting inflation. While possible, as of May 2022, Fiscal Research does not anticipate a near-term recession.

The following graphic depicts the county and state unemployment rate as of March 2022.



A recent Barings/UNC Charlotte economic forecast adds that after beginning 2022 with inflation-related declines in GDP, both the US and North Carolina, are anticipated to rebound with gains in GDP through the remainder of 2022. Additionally, after high levels of unemployment in 2021, the US and North Carolina are both expected to see a continued decrease in the unemployment rate through the end of 2022. Despite anticipated GDP growth and the continued reduction to the unemployment rate, the possibility of new Covid-19 variants and the ongoing issue of inflation both create uncertainty around the continued growth of the economy. These factors, especially the persistent inflation, could create conditions ripe for recession in 2023.

### Awards and Acknowledgements

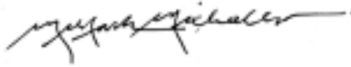
The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Lottery for its Annual Comprehensive financial report for the fiscal year ended June 30, 2021. This was the fourteenth consecutive year that the Lottery has achieved this prestigious award. In order to be

awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Annual Comprehensive financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

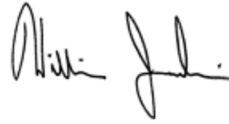
A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Comprehensive Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The NCEL is committed to providing the most thorough and relevant financial information possible in conformity with the highest standards of accountability to the public. The preparation of this report would not be possible without the efficient and dedicated efforts of the entire Lottery finance team.

Respectfully submitted,



Mark Michalko  
Executive Director



William T. Jourdain  
Deputy Executive Director  
Finance, Administration & Security



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**North Carolina Education Lottery**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

June 30, 2021

*Christopher P. Morrill*

Executive Director/CEO

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# **NORTH CAROLINA EDUCATION LOTTERY COMMISSION**

**RIPLEY RAND, COMMISSION CHAIR**

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CHAIR-FINANCE & AUDIT

**PAM WHITAKER**  
CHAIR-OPERATIONS & PERSONNEL

**NIGEL LONG**  
CHAIR-REVENUE GENERATION

**CARI BOYCE**

**JOSHUA MALCOLM**

**RANDY JONES**

**LINDSEY GRIFFIN**

**CHRIS HAYES**



# NORTH CAROLINA EDUCATION LOTTERY

## SENIOR STAFF

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EXECUTIVE DIRECTOR

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**WILLIAM JOURDAIN**  
FINANCE, ADMINISTRATION & SECURITY

**TERRI AVERY**  
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**RANDY SPIELMAN**  
PRODUCT DEVELOPMENT

**BILLY TRAURIG**  
GENERAL COUNSEL

**TERRI ROSE**  
BRAND MANAGEMENT & COMMUNICATIONS

### DIRECTORS

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ADMINISTRATION

**REGINALD BARNES**  
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& OUTREACH

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# FINANCIAL SECTION



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## Report of Independent Auditor

To the Commissioners  
North Carolina Education Lottery  
Raleigh, North Carolina

### Report on the Audit of the Financial Statements

#### **Opinion**

We have audited the accompanying financial statements of the North Carolina Education Lottery (“NCEL”), a major enterprise fund of the State of North Carolina, as of and for the years ended June 30, 2022 and 2021, and the related notes to financial statements, as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of NCEL as of June 30, 2022 and 2021, and the changes in its financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits 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. Our responsibilities under those standards are further described in the *Auditor’s Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of NCEL and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Emphasis of Matter**

As discussed in Note 2, the financial statements present only NCEL and do not purport to, and do not, present fairly the financial position of the state of North Carolina as of June 30, 2022 and 2021, the changes in its financial position, or, where applicable, its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

#### **Responsibilities of Management for the Financial Statements**

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about NCEL’s ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### **Auditor’s Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance, but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 NCEL's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about NCEL's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and the Required Supplementary Information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a required part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Other Information***

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections, but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2022, on our consideration of NCEL's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grants agreements, and other matters. The purpose of that report is solely 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 the effectiveness of the NCEL's 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 NCEL's internal control over financial reporting and compliance.

*Cherry Bekaert LLP*

Raleigh, North Carolina  
October 31, 2022

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# MANAGEMENT'S DISCUSSION AND ANALYSIS



# NORTH CAROLINA EDUCATION LOTTERY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

The following is a discussion and analysis of the financial performance of the North Carolina Lottery Commission [aka, North Carolina Education Lottery ("NCEL")] for the fiscal years ended June 30, 2022, 2021, and 2020 and should be read in conjunction with the financial statements, including the notes to financial statements. This report consists of three parts: management's discussion and analysis, the basic financial statements, and the required supplementary information. Included below and on the following pages are the financial highlights, summary of contributions to the state, and summary results of operations for the fiscal years ended June 30, 2022, 2021, and 2020.

### Financial Highlights

For fiscal year 2022, gross ticket sales totaled \$3.887 billion compared to \$3.805 billion for fiscal year 2021 and \$3.016 for fiscal year 2020. Total operating income was \$932.6 million, compared to \$939 million and \$730.8 million for fiscal years 2021 and 2020, respectively. Other significant financial highlights included the following:

- North Carolina General Statute Section 18C-164(a) requires the NCEL to transfer net proceeds from operations and any prior year surplus to the state of North Carolina at least four times a year. In fiscal year 2022, the sum total of these cash transfers was \$1.036 billion. Total cash transfers for fiscal years 2021 and 2020 were \$729.4 million and \$745.3 million, respectively.
- Awarded \$1 million or more to an NCEL player for the 708th time.
- Provided customer service to our 7,074 retailers on a regular basis.
- Released 52 new instant scratch-off games into the marketplace generating gross instant ticket sales of \$2.6 billion.

### Overview of the Financial Statements

This financial report is designed to inform the public and other interested parties of the financial results of the NCEL and show its accountability in meeting the legislated mandate to generate funds to further the goal of providing enhanced educational opportunities. Accordingly, the focus of the financial statements is to determine funds available for payment to the State's Education Lottery Fund. It is important to note that most financial statement balances have a direct or indirect relationship to revenue. As lottery sales increase, the amount paid to the State's Education Lottery Fund also increases. Similarly, increases in revenues generally result in direct increases to cost of sales including, but not limited to, prize expense, retailer commission expense and gaming system vendor charges.

The NCEL is a major enterprise fund of the primary government of the state of North Carolina. The financial statements were prepared on the accrual basis of accounting in a manner similar to a private business entity. The principal operating revenues of NCEL are sales of lottery products, by contracted retailers, to the general playing public. Operating expenses include the cost of prizes, retailer commissions, gaming system vendor charges, personnel, and other administrative expenses.

Included in this report are the Statements of Net Position as of June 30, 2022 and 2021, the Statements of Revenues, Expenses, and Changes in Net Position for the years ended June 30, 2022 and 2021, and the Statements of Cash Flows for the years ended June 30, 2022 and 2021.

NCEL transfers its net revenues to the Office of State Budget and Management ("OSBM") for credit to the Education Lottery Fund. Education Lottery funds are distributed by OSBM based on the budgeted distribution of lottery net revenue as recommended by the General Assembly.

# NORTH CAROLINA EDUCATION LOTTERY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

### **Total Assets**

Total assets at the end of fiscal year 2022 were \$238 million compared to \$331 million at the end of fiscal year 2021, and \$140 million at the end of fiscal year 2020. This represents a decrease of \$93 million from fiscal year 2021 and an increase of \$98 million over fiscal year 2020.

Current assets were \$158.9 million as of June 30, 2022, compared to \$242 million as of June 30, 2021 and \$58 million as of June 30, 2020. This represents a decrease of \$83.1 million from fiscal year 2021 and an increase of \$100.9 million over fiscal year 2020. This decrease resulted from a decrease in Pooled Cash, stemming directly from the timing and frequency of funds transfers to the state.

Current assets were also affected by a \$8.2 million increase in retailer accounts receivable. Retailer accounts receivable primarily represents amounts due from retailer for ticket sales less commissions and prizes paid by the collections from lottery retailers at fiscal year-end.

Pooled cash consists of deposits held by the State Treasurer in the State Treasurer's Short-Term Investment Fund ("STIF"). The STIF has the general characteristics of a demand deposit account in that participants may deposit additional cash at any time and may withdraw cash at any time without prior notice or penalty. All deposits are combined with other state agencies and invested by the State Treasurer until needed to cover disbursements. Investments are limited to those authorized for the State's General Fund, pursuant to NC General Statute 147-69.1. Interest earned of \$0.210 million on these balances is recorded as nonoperating revenue. Earnings on the accounts are credited on a monthly basis. The allocable share of the revenues arising from State Treasurer's Securities Lending Collateral program transactions are also included as nonoperating revenue.

The NCEL's investment in capital assets, net of accumulated depreciation in 2022 was \$1.9 million, representing a decrease from \$2.5 million in 2021 and \$2.5 million in 2020. The investment in capital assets includes game equipment, data processing equipment, software, and fixtures. The capitalization of all items including equipment, computers, and furniture follows the Office of the State Controller's (OSC) policy. NCEL defines capital assets as assets with an initial unit cost of \$5,000 or greater and an estimated useful life of two or more years – except in the case of software where the initial unit cost threshold is \$100,000. Capital assets are carried at cost less accumulated depreciation.

Additional information on the NCEL's capital assets can be found in Notes 2F and 5D to the financial statements.

**NORTH CAROLINA EDUCATION LOTTERY**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**

June 30, 2022 and 2021

The activity for capital assets for the year ended June 30, 2022 was (in thousands):

<u>Category</u>	<u>Balance June 30, 2021</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance June 30, 2022</u>
Capital assets, depreciable				
Furniture	\$ 49	\$ -	\$ -	\$ 49
Equipment	5,475	257	388	5,344
Motorized equipment	80	-	-	80
Computer software	1,010	-	-	1,010
Total capital assets, depreciable	<u>6,614</u>	<u>257</u>	<u>388</u>	<u>6,483</u>
Less accumulated depreciation for:				
Furniture	29	-	-	29
Equipment	3,301	335	16	3,620
Motorized equipment	80	-	-	80
Computer software	734	126	-	860
Total accumulated depreciation	<u>4,144</u>	<u>461</u>	<u>16</u>	<u>4,589</u>
Total capital assets, depreciable, net	<u>2,470</u>	<u>(204)</u>	<u>372</u>	<u>1,894</u>
Capital assets, net	<u>\$ 2,470</u>	<u>\$ (204)</u>	<u>\$ 372</u>	<u>\$ 1,894</u>

The activity for capital assets for the year ended June 30, 2021 was (in thousands):

<u>Category</u>	<u>Balance June 30, 2020</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance June 30, 2021</u>
Capital assets, depreciable				
Furniture	\$ 49	\$ -	\$ -	\$ 49
Equipment	5,016	545	86	5,475
Motorized equipment	80	-	-	80
Computer software	1,010	-	-	1,010
Total capital assets, depreciable	<u>6,155</u>	<u>545</u>	<u>86</u>	<u>6,614</u>
Less accumulated depreciation for:				
Furniture	29	-	-	29
Equipment	2,897	404	-	3,301
Motorized equipment	80	-	-	80
Computer software	608	126	-	734
Total accumulated depreciation	<u>3,614</u>	<u>530</u>	<u>-</u>	<u>4,144</u>
Total capital assets, depreciable, net	<u>2,541</u>	<u>15</u>	<u>86</u>	<u>2,470</u>
Capital assets, net	<u>\$ 2,541</u>	<u>\$ 15</u>	<u>\$ 86</u>	<u>\$ 2,470</u>

**Deferred Outflows of Resources**

The NCEL recognized deferred outflows of resources as related to pensions and retiree medical insurance during fiscal year 2022, fiscal year 2021, and fiscal year 2020. More information on deferred outflows can be found in Notes 9 and 10 of the notes to financial statements.

# NORTH CAROLINA EDUCATION LOTTERY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

### Total Liabilities

Total current liabilities for the NCEL were \$168 million as of June 30, 2022, a decrease from \$249 million as of June 30, 2021 and an increase from \$64 million as of June 30, 2020. The decrease in current liabilities mainly resulted from an decrease in Due to the State. This decrease can be attributed to an decrease in Due to the State dollars and the timing of transactions encountered in the normal course of business.

Noncurrent liabilities include Accrued Paid Time Off or Compensated Absences. A liability is recorded to reflect the balances for unpaid Paid Time Off (PTO) earned, which is provided to employees for use whenever vacation, sick leave, personal leave or bereavement leave is requested and approved. Current and noncurrent liability for Accrued Paid Time Off is shown below in thousands.

Activity for the year ended June 30, 2022 was (in thousands):

<u>Beginning</u>	<u>Earned</u>	<u>Used</u>	<u>Ending</u>	<u>Current Liability</u>	<u>Long-Term Portion</u>
\$ 2,609	\$ 2,285	\$ 2,434	\$ 2,460	\$ 345	\$ 2,115

Activity for the year ended June 30, 2021 was (in thousands):

<u>Beginning</u>	<u>Earned</u>	<u>Used</u>	<u>Ending</u>	<u>Current Liability</u>	<u>Long-Term Portion</u>
\$ 2,482	\$ 2,188	\$ 2,061	\$ 2,609	\$ 276	\$ 2,333

Noncurrent liabilities also include the present value of the annuity contracts that fund the long-term installment prizes that are due to NCEL annuity prize winners that will be paid after June 30, 2023.

### Deferred Inflows of Resources

The NCEL recognized deferred inflows of resources as related to pensions and retiree medical insurance during fiscal year 2022, fiscal year 2021, and fiscal year 2020. More information on deferred inflows can be found in Notes 9 and 10 of the Notes to Financial Statements.

### Net Position and Changes in Net Position

As required in the North Carolina State Lottery Act, each month, twenty percent of the previous month's lottery sales is transferred to the NC Education Lottery Fund at the Office of State Budget and Management. Additional quarterly transfers are made to move any additional net income to the Office of State Budget Management. At year-end, net position is (\$44,698) for the NCEL. This represented no change from fiscal year 2021 or fiscal year 2020. Current net position of (\$44,698) resulted from a previous adjustment to net pension liability and the recognition of other post-employment benefits (OPEB) liabilities. More information about these changes can be found in Notes 9 and 10 of the Notes to Financial Statements.

**NORTH CAROLINA EDUCATION LOTTERY**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**

June 30, 2022 and 2021

**Condensed Statement of Net Position (in thousands)**

	2022	2021	2020
<b>Assets</b>			
Total Current Assets	\$ 158,860	\$ 242,461	\$ 57,873
Noncurrent Assets	77,335	85,976	79,825
Capital Assets, Depreciable (Net)	1,894	2,470	2,541
<b>Total Assets</b>	<b>238,089</b>	<b>330,907</b>	<b>140,239</b>
Deferred Outflows of Resources	14,637	10,281	8,080
<b>Liabilities</b>			
Total Current Liabilities	167,659	249,129	64,189
Noncurrent Liabilities	113,653	123,928	117,257
<b>Total Liabilities</b>	<b>281,312</b>	<b>373,057</b>	<b>181,446</b>
Deferred Inflows of Resources	16,112	12,829	11,571
<b>Net Position</b>			
Investment in Capital Assets	1,894	2,470	2,541
Restricted	4	32	36
Unrestricted	(46,596)	(47,200)	(47,275)
<b>Total Net Position</b>	<b>\$ (44,698)</b>	<b>\$ (44,698)</b>	<b>\$ (44,698)</b>

Current liabilities consist of "Due to the State" in the amount of \$127.8 million. This amount represents the remaining amount of the "Net Revenues" and "50% of Unclaimed Prizes" for fiscal year 2022 not yet transferred to the state of North Carolina as of June 30, 2022. These funds will be transferred to the State during fiscal year 2023. Additional information on "Due to the State" is found in Note 6B to the financial statements. Due to the state was \$235 million for fiscal year ended June 30, 2021 and \$27.7 million for fiscal year ended June 30, 2020.

**Revenues**

Operating revenues consist of gross sales (net of bad debt), fees, and licenses.

**Sales**

The gross lottery ticket sales for fiscal year 2022 totaled \$3.887 billion as compared to \$3.805 billion for fiscal year 2021 and \$3.016 billion for fiscal year 2020. This represents an increase of \$82 million from 2021 and \$871 million from 2020.

## NORTH CAROLINA EDUCATION LOTTERY

### MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

Gross instant ticket sales were \$2.650 billion for fiscal year 2022 compared with \$2.561 billion for fiscal year 2021 and \$2.089 billion for fiscal year 2020, an increase of approximately \$89 million from fiscal year 2021 and approximately \$561 million from fiscal year 2020. The increase in instant ticket sales in fiscal year 2022 was driven by growth at the \$20+ price points, which experienced a 16% increase over the previous year. Players continued to migrate towards higher price point instant games with the exception of the \$3 price point, which grew 6% in fiscal year 2022. Fiscal year 2022 was the first year that included more than one game launch of a \$25+ price point game, \$25 – Spectacular Riches in October 2021 and \$30 – 200X the Cash. Those two launches, and the success of those games, were the primary driver of the higher price point growth last year. The \$20 and \$5 price point composed 21% of the sales each, representing the first time that the \$5 price point didn't make up the majority of sales in more than 5 years. Similar to fiscal year 2021, fiscal year 2022 saw three different price points (\$5, \$10 and \$20) eclipse the \$500 million sales mark. The \$30 price point came up just short of the \$500 million threshold with sales of \$491 million.

Draw game sales were \$1.237 billion for fiscal year 2022 compared to \$1.245 billion for fiscal year 2021, representing a \$8 million decrease compared to fiscal year 2021. Even though sales declined slightly, this was the second consecutive year that Draw Game sales exceeded \$1 billion. Two multi-state game changes saw positive results. Powerball added a Monday drawing in August resulting in three weekly drawings. This change, in addition to two jackpot runs that resulted in jackpots of over \$600 million, contributed to 30% year over year growth. Lucky for Life also changed the draw frequency for the game in July 2021, moving from two drawings per week to daily drawings. This change proved to be very successful and resulted in 64% growth year over year. Both Fast Play and Keno had modest growth at 1.0% and 0.7%, respectively.

The other in-state Draw Games, Cash 5, Pick 3 and Pick 4 all experienced year over year declines. Pick 3 and Pick 4 declined by 2.2% and 2.5%, respectively. The two games continue to make up the majority of draw game sales despite these declines. Pick 3 and Pick 4 accounted for 57% of Draw and Fast Play Game sales in fiscal year 2022.

The sales of draw games via the Online Play channel continued to grow year over year. Sales of the four draw games offered online, Powerball, Mega Millions, Cash 5, and Lucky for Life grew by 26% year over year to \$82 million or 20% of total sales for those particular games. This represents a 3-percentage point increase year over year of sales share coming from the Online Play channel. 241,000 players made a purchase via Online Play in fiscal year 2022, which was a 3% growth rate over fiscal year 2021. 94,000 new players made a deposit and purchase through the Online Play channel last year.

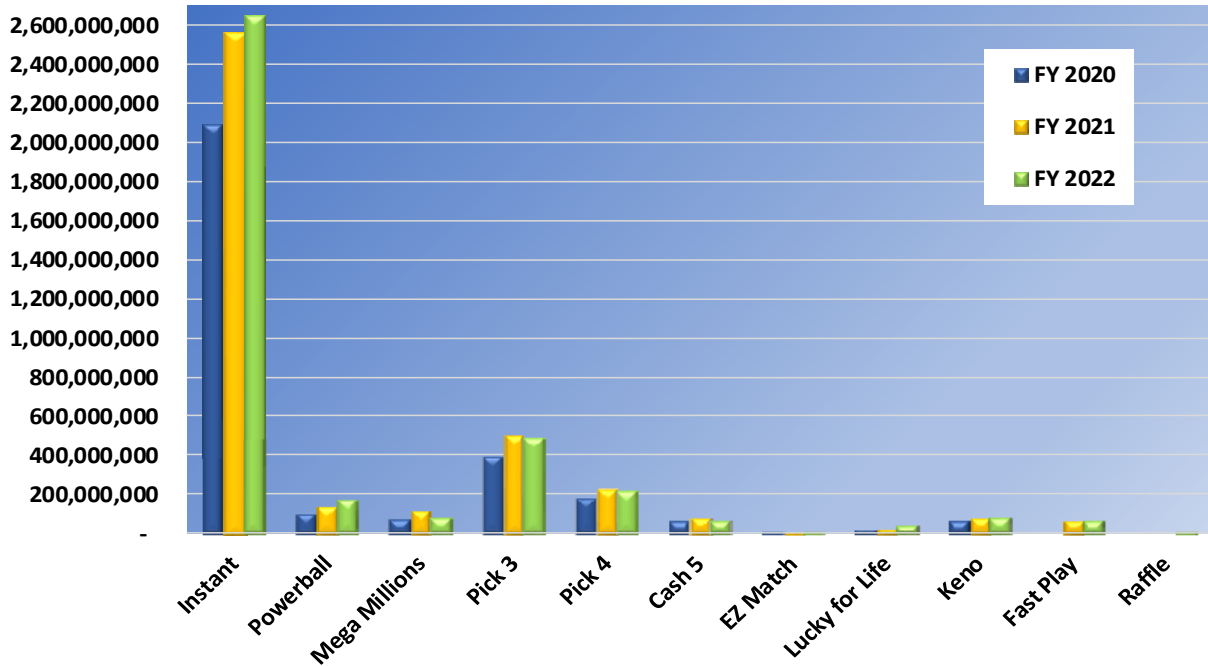
The following chart depicts the distribution of sales by product for the fiscal years ended June 30, 2022, 2021, and 2020.

# NORTH CAROLINA EDUCATION LOTTERY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

### SALES BY GAME FY 2020 TO FY 2022 COMPARISON



Nonoperating Revenues mainly consist of investment earnings on Short-Term Investment Fund (STIF) accounts and security lending transactions.

### Expenses

Section 18C-162, NC General Statute stipulates that no more than 5% of the total annual revenues shall be allocated for payment of expenses of the lottery.

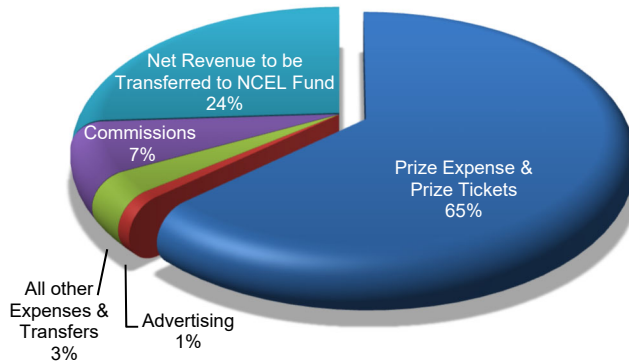
The following charts show the major components of NCEL operating expenses and transfers as a percentage of total revenues for the fiscal years ended June 30, 2022, 2021, and 2020.



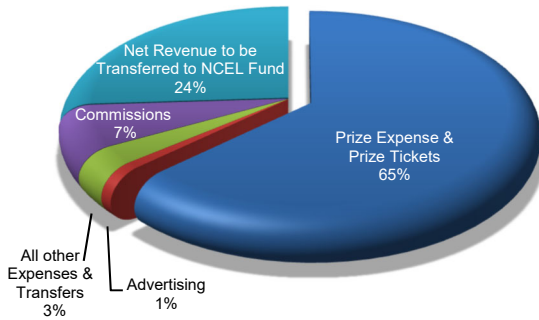
**NORTH CAROLINA EDUCATION LOTTERY**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**

June 30, 2022 and 2021

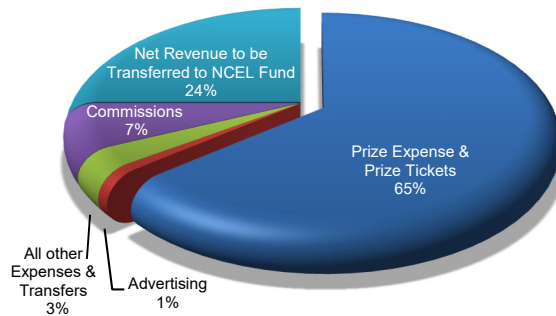
**DISTRIBUTION OF REVENUES FY 2022**



**DISTRIBUTION OF REVENUES FY 2021**



**DISTRIBUTION OF REVENUES FY 2020**



Prizes, commissions, and gaming vendor charges all directly relate to sales. As expected, as sales have increased so have these expenses. In fiscal year 2022, total gaming expenses, which consist of prizes, retailer commissions, and gaming vendor charges (gaming system services), totaled \$2,883 million as compared to \$2,795 million and \$2,221 million for fiscal years 2021 and 2020, respectively. Other operating expenses, which consist of advertising and marketing, salary and benefits, professional fees, rent, maintenance, depreciation, and general administrative expenses decreased slightly to \$76.8 million in fiscal year 2022, as compared with \$77 million and \$70.1 million for fiscal years 2021 and 2020, respectively. Other operating expenses represented 2.0%, 2.0%, and 2.3% of total operating revenues in fiscal years 2022, 2021, and 2020, respectively.

**NORTH CAROLINA EDUCATION LOTTERY**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**

June 30, 2022 and 2021

Condensed Statements of Revenues, Expenses, and Changes in Net Position (in thousands)

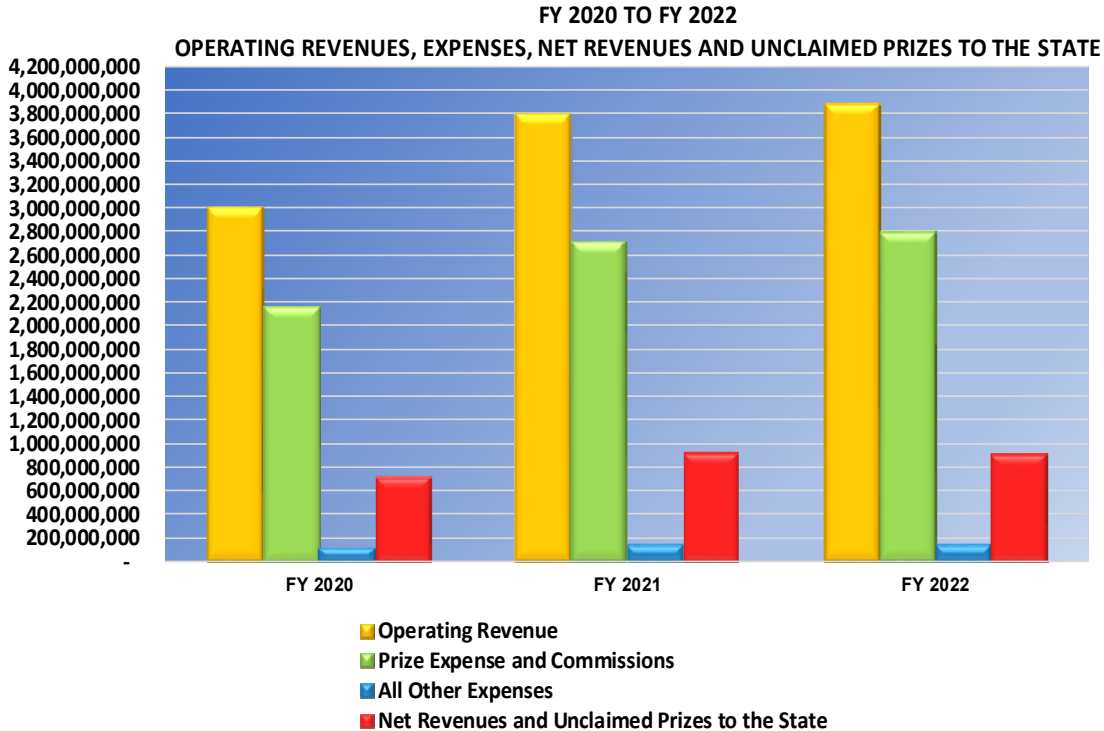
	<u>2022</u>	<u>2021</u>	<u>2020</u>
<b>Operating Revenues:</b>			
Gross Sales:	\$ 3,887,051	\$ 3,805,352	\$ 3,016,205
Sales/Service Bad Debt/Bad Debt Recoveries	(47)	(26)	(2)
Fees and Licenses	<u>5,417</u>	<u>5,298</u>	<u>5,399</u>
<b>Total Operating Revenues</b>	<u>3,892,421</u>	<u>3,810,624</u>	<u>3,021,602</u>
<b>Operating Expenses:</b>			
Gaming Expenses:			
Lottery Prizes	2,543,961	2,462,425	1,957,588
Retailer Commissions	266,200	261,688	209,187
Gaming Systems Services	<u>72,872</u>	<u>70,789</u>	<u>53,883</u>
Total Gaming Expenses	2,883,033	2,794,902	2,220,658
Other Operating Expenses	<u>76,837</u>	<u>76,997</u>	<u>70,063</u>
<b>Total Operating Expenses</b>	<u>2,959,870</u>	<u>2,871,899</u>	<u>2,290,721</u>
<b>Operating Income</b>	<u>932,551</u>	<u>938,725</u>	<u>730,881</u>
<b>Nonoperating Revenues (Expenses):</b>			
Investment Earnings, Nonoperating Revenues (Expenses) and Compulsive Gambling Contribution & ALE	<u>(2,718)</u>	<u>(1,906)</u>	<u>(1,482)</u>
<b>Total Nonoperating Revenues (Expenses)</b>	<u>(2,718)</u>	<u>(1,906)</u>	<u>(1,482)</u>
<b>Net Revenues and Unclaimed prizes to the State</b>	<u>(929,833)</u>	<u>(936,819)</u>	<u>(729,400)</u>
<b>Change in Net Position</b>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Net Position, Beginning July 1</b>	<u>(44,698)</u>	<u>(44,698)</u>	<u>(44,698)</u>
<b>Net Position, Ending June 30</b>	<u>\$ (44,698)</u>	<u>\$ (44,698)</u>	<u>\$ (44,698)</u>

# NORTH CAROLINA EDUCATION LOTTERY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

June 30, 2022 and 2021

From fiscal year 2020 to fiscal year 2022, the NCEL has achieved annual increases in operating revenues. The following graph depicts revenue and expense trends.



### **Budget and Economic Outlook**

On June 15, 2022 the NCEL Commission approved the Fiscal Year 2023 budget for the NCEL to provide a projected \$834 million to the State's Education Lottery Fund. This projected budget is a 4% increase over the fiscal year 2022 budget that reflected a \$769.6 million transfer to the State's Education Lottery Fund. The NCEL continues to monitor the current economic conditions in the state, including inflation and the Covid-19 pandemic, and any potential impact upon lottery ticket sales. A recent Barings/UNC Charlotte economic forecast adds that after beginning 2022 with inflation-related declines in GDP, both the U.S. and North Carolina, are anticipated to rebound with gains in GDP through the remainder of 2022. Additionally, after high levels of unemployment in 2021, the U.S. and North Carolina are both expected to see a continued decrease in the unemployment rate through the end of 2022. Despite anticipated GDP growth and the continued reduction to the unemployment rate, the possibility of new COVID-19 variants and the ongoing issue of inflation both create uncertainty around the continued growth of the economy. These factors, especially the persistent inflation, could create conditions ripe for recession in 2023.

A focus of the NCEL Commission is to ensure sound operations. The existence of this focus is apparent in the opinions issued by the external audit firm. For the fourteenth consecutive year, the State Auditor contracted with an outside CPA firm to conduct the fiscal year financial audit, which resulted in an unmodified opinion.

### **Requests for Information**

Any request for information about this report should be sent to the Director of Corporate Communication at the North Carolina Education Lottery, 2728 Capital Boulevard, Suite 144, Raleigh, NC 27604.

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# BASIC FINANCIAL STATEMENTS



## NORTH CAROLINA EDUCATION LOTTERY

Statements of Net Position (in thousands)  
June 30, 2022 and 2021

	<b>2022</b>	<b>2021</b>
<b>ASSETS</b>		
Current Assets:		
Cash and Cash Equivalents:		
Cash	\$ 95	\$ 29
Pooled Cash	122,168	218,539
Receivables:		
Accounts Receivable	24,753	16,518
Interest Receivable	14	2
Investment in Annuity Contracts and Treasury Strips	7,621	7,371
State Treasurer's Security Lending Collateral	4,209	2
Total Current Assets	158,860	242,461
Noncurrent Assets:		
Investment in Annuity Contracts	73,395	80,788
Prepaid Items	3,923	5,140
Net OPEB Asset	17	48
Capital Assets, Depreciable (Net):		
Furniture and Equipment	6,483	6,614
Accumulated Depreciation	(4,589)	(4,144)
Total Capital Assets, Depreciable (Net)	1,894	2,470
Total Noncurrent Assets	79,229	88,446
Total Assets	238,089	330,907
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	14,637	10,281
<b>LIABILITIES</b>		
Current Liabilities:		
Accounts Payable	25,533	3,673
Accrued Payroll	2,105	2,680
Annuity Prize Award Payable - Current	7,621	7,371
Accrued Paid Time Off - Current	345	276
Due to the State	127,834	235,072
Obligation for Workers' Compensation	12	55
Obligations Under State Treasurer's Security	4,209	2
Total Current Liabilities	167,659	249,129
Noncurrent Liabilities:		
Annuity Prize Award Payable	73,395	80,788
Accrued Paid Time Off	2,115	2,333
Net Pension Liability	5,608	13,734
Net OPEB Liability	32,535	27,073
Total Noncurrent Liabilities	113,653	123,928
Total Liabilities	281,312	373,057
<b>DEFERRED INFLOWS OF RESOURCES</b>	16,112	12,829
<b>NET POSITION</b>		
Investment in Capital Assets	1,894	2,470
Restricted	4	32
Unrestricted	(46,596)	(47,200)
Total Net Position	\$ (44,698)	\$ (44,698)

## NORTH CAROLINA EDUCATION LOTTERY

Statements of Revenues, Expenses, and Changes in Net Position (in thousands)  
Years Ended June 30, 2022 and 2021

	<b>2022</b>	<b>2021</b>
Operating Revenues:		
Gross Sales:	\$ 3,887,051	\$ 3,805,352
Less: Sales/Service Bad Debt/Bad Debt Recoveries	(47)	(26)
Fees and Licenses	5,417	5,298
Total Operating Revenues	3,892,421	3,810,624
Operating Expenses:		
Salaries, Wages, and Benefits	25,271	27,929
Lottery Prizes	2,543,961	2,462,425
Retailer Commissions	266,200	261,688
Retailer Incentives	1,708	1,432
Gaming Systems Services	72,872	70,789
Advertising	30,177	28,748
Marketing	3,780	2,837
Other Services	9,258	9,240
Furniture, Fixtures, and Equipment	2,046	1,409
Depreciation	461	530
Other General and Administrative Expenses	4,136	4,872
Total Operating Expenses	2,959,870	2,871,899
Operating Income	932,551	938,725
Nonoperating Revenues (Expenses):		
Investment Earnings	213	360
Compulsive Gambling Contribution	(1,000)	(1,000)
ALE Gaming Enforcement	(2,100)	(2,100)
Inter-Agency Transfer In	-	4,000
Nonoperating Expense	-	(4,000)
Unclaimed Prizes to NC Education Lottery Fund	(20,030)	(24,247)
Net Revenues to the State of NC	(909,803)	(912,572)
Miscellaneous Nonoperating Revenues (Expenses)	(28)	370
Noncapital Contributions	197	464
Total Nonoperating Expenses	(932,551)	(938,725)
Change in Net Position	-	-
Net Position, Beginning July 1	(44,698)	(44,698)
Net Position, Ending June 30	\$ (44,698)	\$ (44,698)

## NORTH CAROLINA EDUCATION LOTTERY

Statements of Cash Flows (in thousands)  
Years Ended June 30, 2022 and 2021

	<b>2022</b>	<b>2021</b>
<b>CASH FROM OPERATING ACTIVITIES</b>		
Receipts from Customers	\$ 3,617,776	\$ 3,544,928
Payments to Employees and Fringe Benefits	(29,205)	(26,567)
Payments for Prizes, Benefits, and Claims	(2,524,801)	(2,476,667)
Payments to Other Funds	-	(4,000)
Payments to Vendors and Suppliers	(120,060)	(128,421)
Other Receipts	215	85
	943,925	909,358
<b>CASH FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Transfers to State	(1,037,072)	(729,400)
Transfers from Other State Agencies	-	4,000
Transfers to Other State Agencies	(3,100)	(3,100)
	(1,040,172)	(728,500)
<b>CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Acquisition and Construction of Capital Assets	(258)	(545)
Proceeds from Sale of Capital Assets	-	89
	(258)	(456)
<b>CASH FROM INVESTING ACTIVITIES</b>		
Investment Earnings	200	360
	200	405
Net Increase (Decrease) in Cash and Cash Equivalents	(96,305)	180,807
Cash and Cash Equivalents at Beginning of Year	218,568	37,761
Cash and Cash Equivalents at End of Year	\$ 122,263	\$ 218,568
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH FROM OPERATING ACTIVITIES</b>		
Operating Income	\$ 932,551	\$ 938,725
Adjustments to Reconcile Operating Income to Net Cash From Operating Activities:		
Depreciation Expense	461	530
Other Nonoperating Income	344	(3,166)
Deferred Outflows for Pensions	(728)	(1,332)
Deferred Outflows for OPEB	(3,628)	(868)
Deferred Inflows for Pensions	7,045	1,371
Deferred Inflows for OPEB	(3,761)	(114)
(Increase) Decrease in Assets:		
Accounts Receivable	(8,234)	(3,929)
Prepaid Items	1,216	573
Net OPEB Asset	31	(8)
Increase (Decrease) in Liabilities:		
Accounts Payable	21,860	(23,912)
Due to Other Funds	-	-
Accrued Payroll and Related Liabilities	(575)	1,330
Workers' Compensation	(43)	32
Compensated Absences	(148)	127
Net Pension Liability	(8,126)	2,671
Net OPEB Liability	5,660	(2,672)
	-	-
Total Cash From Operating Activities	\$ 943,925	\$ 909,358

	<b>2022</b>	<b>2021</b>
<b>NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES</b>		
Assets Acquired through the Assumption of a Liability	\$ -	\$ -
Disposal of Capital Assets	\$ (16)	\$ -
Increase in Receivables related to nonoperating income	\$ 12	\$ -
Change in Securities Lending Collateral	\$ 4,207	\$ (817)
Decrease in net OPEB liability related to noncapital contributions	\$ 197	\$ 464



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# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 1 – ORGANIZATION**

The North Carolina State Lottery Commission [aka, North Carolina Education Lottery (“NCEL”)] was created with the enactment of House Bill 1023, effective August 31, 2005, as an independent, self-supporting, and revenue-raising agency of the State of North Carolina (the “State”). The NCEL commenced operations on March 30, 2006 with the sale of instant scratch-off tickets. In March 2006, the NCEL joined the Multi-State Lottery Association (“MUSL”), a group of U.S. lotteries that combine jointly to sell POWERBALL lottery tickets. POWERBALL sales began on May 30, 2006. The current sales portfolio consists of additional draw games introduced as follows:

- Carolina Pick 3 on October 6, 2006
- Carolina Cash 5 on October 27, 2006
- Carolina Pick 3 second daily draw (Monday through Saturday) on March 31, 2008
- Carolina Pick 4 on April 17, 2009
- Mega Millions on January 31, 2010
- Carolina Pick 4 second daily draw and Carolina Pick 3 second Sunday draw on February 27, 2011
- EZ Match on March 30, 2014
- Lucky for Life on February 8, 2016
- Carolina Keno on October 29, 2017
- Fast Play on September 13, 2020

The purpose of the NCEL is to generate funds to further the goal of providing enhanced educational opportunities, supporting school construction, and funding college and university scholarships. The operations of the NCEL are overseen by a nine-member commission, five of whom are appointed by the Governor and four of whom are appointed by the General Assembly.

### **NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### A. Reporting Entity:

For financial reporting purposes, the North Carolina Education Lottery is a major enterprise fund of the primary government of the State of North Carolina and is reported as such in the *Annual Comprehensive Financial Report* (ACFR) of the State. These financial statements for the NCEL are separate and apart from those of the State of North Carolina and do not present the financial position of the State nor changes in the State’s financial position and cash flows.

#### B. Basis of Presentation:

The financial statements are prepared on the accrual basis of accounting in a manner similar to a private enterprise. The NCEL elected to apply all applicable Governmental Accounting Standards Board (“GASB”) pronouncements.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

#### **B. Basis of Presentation (continued):**

As an enterprise fund, the NCEL is accounted for using the “economic resources” measurement focus. This means that all the assets, deferred outflow of resources, liabilities, and deferred inflow of resources related to its operations are included on its statement of net position, and its operating statement includes all revenues (increases) and expenses (decreases) in net position. The NCEL distinguishes operating from nonoperating revenues and expenses. Operating revenues and expenses generally relate to the NCEL’s primary ongoing operations of selling lottery tickets and redeeming prizes; all revenues and expenses not meeting this definition are reported as nonoperating. The principal operating revenues of the NCEL are for the sales of lottery products. The significant operating expenses include the cost of prizes, commissions, gaming system vendor charges, personnel, advertising and other administrative expenses.

#### **C. Cash and Cash Equivalents:**

Cash and cash equivalents include regional office deposited operating funds, imprest funds, and deposits held by the State Treasurer in the State Treasurer’s Short-Term Investment Fund. The Short-Term Investment Fund maintained by the State Treasurer has the general characteristics of a demand deposit account in that participants may deposit additional cash at any time and also may withdraw cash at any time without prior notice or penalty.

#### **D. State Treasurer’s Securities Lending Collateral:**

While the NCEL does not directly engage in securities lending transactions, it deposits certain funds with the State Treasurer’s Short-Term Investment Fund which participates in securities lending activities. Based on the State Treasurer’s allocation of these transactions, the NCEL recognizes its allocable share of the assets and liabilities related to these transactions on the accompanying financial statements as “State Treasurer’s Securities Lending Collateral” and “Obligations Under State Treasurer’s Securities Lending Agreements.” The NCEL’s allocable share of these assets and liabilities is based on the NCEL’s year-end deposit balance per the State Treasurer’s records.

Based on the authority provided in NC General Statute 147-69.3(e), the State Treasurer lends securities from its investment pool to brokers-dealers and other entities (borrowers) for collateral that will be returned for the same securities in the future. The Treasurer’s securities custodian manages the securities lending program. The Treasurer’s custodian lent U.S. government and agency securities, FNMA’s, corporate bonds and notes for collateral. The Treasurer’s custodian is permitted to receive cash, U.S. government and agency securities, or irrevocable letters of credit as collateral for the securities lent.

The collateral is initially pledged at 102% of the market value of the securities lent, and additional collateral is required if its value falls to less than 100% of the market value of the securities lent. There are no restrictions on the amount of loans that can be made. Substantially all security loans can be terminated on demand by either the State Treasurer or the borrower.

Additional details on the State Treasurer’s securities lending program are included in the State of North Carolina’s *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller’s Internet home page <http://www.osc.nc.gov/> and clicking on “Public Information”, or by calling the State Controller’s Financial Reporting Section at (919) 707-0500.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

#### **E. Allowance for Doubtful Accounts:**

An allowance for doubtful accounts has not been established because there are no indications of significant delinquencies from the collection of retailer accounts as of June 30, 2022 and 2021.

#### **F. Capital Assets:**

The NCEL defines capital assets as assets with an initial unit cost of \$5,000 or greater and an estimated useful life of two or more years – except in the case of software where the initial unit cost threshold is \$100,000. This definition conforms to the policy of the NC Office of State Controller. Depreciation is computed using the straight-line method over the estimated lives of the assets. The NCEL uses the half year convention. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation will be removed from the books and any resulting gain or loss reflected in operations of the period of disposal. Capital assets are carried at cost less accumulated depreciation. The estimated useful lives by general category are as follows:

<b><u>Category</u></b>	<b><u>Years</u></b>
Computer software	3 to 5
Furniture	5
Equipment	5 to 7
Motorized equipment	5 to 7

#### **G. Deferred Outflows/Inflows of Resources:**

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to future periods and so will not be recognized until then. The NCEL has two items that meet this criterion - pension related deferrals and other postemployment benefits (“OPEB”) related deferrals. In addition to liabilities, the statement of net position also reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period and so will not be recognized until then. The NCEL has two items that meets this criterion - pension related deferrals and OPEB related deferrals.

#### **H. Game Revenue Recognition:**

For Fast Play and the NCEL’s draw games, POWERBALL, Mega Millions, Carolina Cash 5, Carolina Pick 4, Carolina Pick 3, EZ Match, Lucky for Life, and Keno, revenue is recognized at the time of sale on a daily basis. For instant games, revenue is recognized at the time a pack of tickets is settled (See Note 3A.1).

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

#### I. Lottery Prize Expense Recognition:

For POWERBALL, Mega Millions, Carolina Cash 5, Carolina Pick 4, Carolina Pick 3, and Lucky for Life, prize expense is recorded at 50 percent of sales on a daily basis. EZ Match is recorded at 63.3571 percent of sales on a daily basis. Keno is recorded at 65.73 percent of sales on a daily basis. Fast Play prize expense is recorded daily based on each game's particular prize structure percentage. For instant games, prize expense is accrued based on the final production prize structure percentage provided by the gaming vendor for each game and recorded daily on the value of packs settled. For the instant games with prize tickets, the final prize structure percentage used is adjusted to eliminate the value of the prize tickets. Prize expense for merchandise prizes is recognized as prizes are fulfilled.

#### J. Use of Estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the dates of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

#### K. Retirement Plans:

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Teachers' and State Employees' Retirement System ("TSERS") and additions to/deductions from TSERS' fiduciary net position have been determined on the same basis as they are reported by TSERS. For this purpose, plan member contributions are recognized in the period in which the contributions are due. The NCEL's employer contributions are recognized when due and the NCEL has a legal requirement to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of TSERS. The TSERS investments are reported at fair value.

#### L. Other Postemployment Benefits:

For purposes of measuring the net OPEB asset and liability, deferred outflows of resources, and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net positions of the Retiree Health Benefit Fund ("RHBF") and the Disability Income Plan of North Carolina ("DIPNC"), and additions to/deductions from RHBF and DIPNC's fiduciary net positions have been determined on the same basis as they are reported by RHBF and DIPNC. For this purpose, plan member contributions are recognized in the period in which the contributions are due. NCEL's employer contributions are recognized when due and NCEL has a legal requirement to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of RHBF and DIPNC. Investments are reported at fair value.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 3 – REVENUE**

#### **A. Operating Revenue:**

##### 1. Game Revenue:

Instant packs are settled using the following methodology:

- Manually by the retailer initiating a settlement transaction via the gaming terminal.
- Automatically by the gaming system - twenty-one (21) days after pack activation.
- Automatically by the gaming system - once the fifth (5<sup>th</sup>) pack in a specific game is activated by a retailer, the oldest active pack is settled.

Operating revenues are reduced by the value of prize tickets validated during a period.

Game Revenue	2022	2021
Instant	\$ 2,649,697	\$ 2,560,822
Draw	1,237,354	1,244,530
Bad debt write off	(40)	(19)
Damaged tickets, sales services	(7)	(7)
Total	\$ 3,887,004	\$ 3,805,326

##### 2. Fees and Licenses:

The majority of Fees and Licenses represent a weekly retailer communication fee charged to retailers for terminal satellite communications and an application fee for new retailers and changes in ownership. Total Fees and Licenses for fiscal years 2022 and 2021 were \$5,417 and \$5,298 respectively.

#### **B. Nonoperating Revenue:**

The cash accounts of the NCEL are Short-Term Investment Fund (“STIF”) accounts which are interest-bearing accounts held with the State Treasurer. Investments are limited to those authorized for the State’s General Fund, pursuant to NC General Statute 147-69.1. The investment earnings on these accounts and the related security lending collateral transactions were \$213 and \$360 for the years ended June 30, 2022 and 2021, respectively.

In the year ended June 30, 2022, the NCEL recognized \$197 in noncapital contribution. This recognition stemmed from a fiscal year 2021 State Health Plan (“SHP”) transfer of \$187,000 in cost savings to the Retiree Health Benefit Fund (“RHBF”). This cost savings to the SHP was realized over a span of six years. The transfer of the \$187,000 from SHP to the RHBF impacted the OPEB liability allocated in the year ended June 30, 2022. For the year ended June 30, 2021, the NCEL recognized \$464 in noncapital contribution stemming from a SHP cost savings of \$475,200. The contribution from SHP to RHBF was allocated to each employer in the RHBF by reducing their OPEB liability and increasing a revenue. The SHP has authority to move funds pursuant to NC General Statute 135-48.5. Additional information related to the RHBF can be found in Note 10 – Other Postemployment Benefits.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 3 – REVENUE (continued)**

#### **B. Nonoperating Revenue (continued):**

In the year ended June 30, 2021, the NCEL helped to administer the State's Covid vaccine incentive program. Executive Order Number 219, Establishing an Incentive Program to Encourage Vaccination Against COVID-19, delegated the authority and directed the Department of Health and Human Services ("DHHS"), North Carolina State Education Assistance Authority (NCSEAA) and the NCEL to establish and operate a vaccine incentive program for North Carolina. This program called, in-part, for the NCEL to hold four separate cash-prize drawings via random number generator, each paying out \$1 million (unrounded). The funding of this program came from DHHS and was completely separate from operating revenue and expenses related to NCEL ticket sales as well as the NCEL's required education transfers to the state. As a result, the NCEL received a nonoperating, intra-agency transfer-in of \$4,000. These funds were then completely disbursed per program guidelines. There was no such transfer for the year ended June 30, 2022.

The NCEL, on occasion, will also have miscellaneous nonoperating revenue related to dividends received from MUSL. There were, however, no dividends to report the years ended June 30, 2022 and 2021, respectively.

### **NOTE 4 – EXPENSES**

#### **A. Operating Expenses:**

##### 1. Lottery Prize Expense:

Prize Expense	2022	2021
Instant	\$ 1,900,527	\$ 1,861,010
Draw	623,404	577,168
50% of unclaimed prizes	20,030	24,247
Total	<u>\$ 2,543,961</u>	<u>\$ 2,462,425</u>

##### 2. Retailer Commissions:

Commissions	2022	2021
Instant	\$ 185,340	\$ 183,674
Draw	80,860	78,014
Total	<u>\$ 266,200</u>	<u>\$ 261,688</u>



# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 4 – EXPENSES (continued)**

#### 3. Retailer Incentives:

In fiscal year 2010, the State Lottery Commission approved a retailer incentive program where retailers would receive compensation for selling a top/second tier prize in the Multi-State games POWERBALL and Mega Millions and a top tier prize in Carolina Cash 5. As of December 2011, the retailer incentive program was expanded to include instant ticket prizes of over \$1 million as well. As of February 8, 2016, the program was again expanded to include Lucky for Life. The total payments issued for the retailer incentive program for fiscal years 2022 and 2021 were \$1,708 and \$1,432, respectively.

#### 4. Other Services:

The principal expenses included are: security services, communications, legal services, travel, financial audit services, network support, and costs for temporary employees.

	<u>2022</u>	<u>2021</u>
Security services	\$ 3	\$ 3
Communications, including wiring	581	812
Legal services	82	66
Travel	105	35
Other	<u>8,487</u>	<u>8,324</u>
Total	<u>\$ 9,258</u>	<u>\$ 9,240</u>

#### 5. Furniture, Fixtures, and Equipment:

To operate a lottery, numerous units of equipment, furniture, and ticket dispensers are required. Most of these items were one-time purchases to be replaced as needed at various points in the future. These items were also below our threshold for capitalization (See Note 2F) and, therefore, expensed. The total expenses for fiscal years 2022 and 2021 were \$2,046 and \$1,409, respectively.

#### 6. Rent Expense – Buildings, Offices, and Other Equipment:

The NCEL pays rent expense for various building and office facilities, which are leased by the North Carolina State Department of Administration (“NC DOA”). As the NC DOA is listed as the identified lessee on these agreements, the NCEL has no long-term legal obligation for these lease payments. These agreements vary in term length from seven to 10 years. The total space rental costs for the fiscal years 2022 and 2021 were \$2,108 and \$2,041, respectively, as recorded in ‘Other General and Administrative Expenses’ on the Statement of Revenues, Expenses, and Changes in Net Position.

The NCEL also has several contract arrangements for various equipment including instant ticket vending machines (ITVM). These costs are variable costs billed monthly to cover maintenance and communication fees.

The allocable share of the expenses arising from State Treasurer’s Securities Lending Collateral program transactions, totaling \$4 and \$1 for the years ended June 30, 2022 and 2021, respectively, are included as nonoperating expenses.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 4 – EXPENSES (continued)**

#### **B. Nonoperating Expenses:**

As discussed in Note 3B, in the year ended June 30, 2021, the NCEL helped to administer the State's Covid vaccine incentive program. As part of this, the NCEL disbursed \$4,000 that had been transferred from NCDHHS for payment to cash-prize drawing winners per the guidelines of NC's Executive Order Number 219. These expenses had no impact on funds available to transfer to the State or the NCEL's net position. There was no such transaction for the year ended June 30, 2022.

#### **C. Transfers Out:**

There were four significant transfers from the NCEL. \$1,000 was transferred to the NC Department of Health and Human Services for a gambling addiction education and treatment program, as stipulated in the North Carolina State Lottery Act, for the years ended June 30, 2022 and 2021 (See Note 7D).

The second transfer was to the Department of Public Safety's Division of Alcohol and Law Enforcement (ALE) in the amount of \$2,100 in both fiscal years 2022 and 2021.

The Third transfer was \$20,030 and \$24,247 for the years ended June 30, 2022 and 2021, respectively, from unclaimed prizes during the year. The North Carolina State Lottery Act requires the NCEL to transfer "Fifty percent (50%)" of unclaimed prizes to the NC Education Lottery Fund each year (See Note 7C). As part of the State legislature's response to the COVID-19 pandemic, lottery tickets that would have expired between March 10<sup>th</sup> of 2020 and August 1<sup>st</sup> of 2020 were extended until November 1<sup>st</sup> of 2020. This extension of ticket expiration dates means that any would-be unclaimed prize monies to be transferred for April, May, or June of 2020, were not available for transfer until November of 2020. There was no such extension in place for the year ended June 30, 2022.

The fourth transfer was in compliance with the North Carolina State Lottery Act. This Act requires all "Net Revenues" of the NCEL to be transferred to the NC Education Lottery Fund for educational purposes set forth in the legislation. Net Revenues were \$909,803 for fiscal year 2022 compared to \$912,572 for fiscal year 2021 (See Note 12). However, \$1,037,072 was transferred to the NC Education Lottery Fund for fiscal year 2022 compared with \$729,400 for fiscal year 2021. The balances remaining \$127,834 and \$235,072 for fiscal years 2022 and 2021, respectively, were recorded as a payable to the State for both fiscal years and were transferred subsequent to fiscal year-end. NC General Statute 18C-162 states: "The funds remaining in the North Carolina State Lottery Fund after receipt of all revenues to the Lottery Fund and after accrual of all obligations of the Commission for prizes and expenses shall be considered to be the Net Revenues of the North Carolina State Lottery Fund."

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 5 – ASSETS**

#### **A. Cash:**

The cash and cash equivalents balance as of June 30, 2022 and 2021 include no undeposited receipts on hand.

Unless specifically exempt, the NCEL is required by NC General Statute 147-77 to deposit moneys received with the State Treasurer or with a depository institution in the name of the State Treasurer. Except as noted above, all NCEL funds are deposited with the State Treasurer. The NCEL has no deposit policy concerning credit risk, as all deposits are held by the State Treasurer.

Ownership interest of the STIF is determined on a fair market valuation basis as of fiscal year-end in accordance with the STIF operating procedures. Valuation of the underlying assets is performed by the custodian.

At June 30, 2022 and 2021, \$122,168 and \$218,539, respectively, of the amounts shown on the Statement of Net Position as cash and cash equivalents represents the NCEL's equity position in the STIF. The STIF (a portfolio within the State Treasurer's Investment Pool, an external investment pool that is not registered with the Securities and Exchange Commission or subject to any other regulatory oversight and does not have a credit rating) had a weighted average maturity of .9 and 1.3 years, as of June 30, 2022 and 2021, respectively. Ownership interests of the STIF are determined on a net asset value basis as of the fiscal year end in accordance with STIF operating procedures. Valuation of the underlying assets is performed by the custodian. Pool investments are measured at fair value. The NCEL's position in the pool is measured and reported at fair value and the STIF is not required to be categorized within the fair value hierarchy. See Note 7B for the defined fair value hierarchy.

Deposit and investment risks associated with the State Treasurer's Investment Pool (which includes the State Treasurer's Short-Term Investment Fund) are included in the State of North Carolina's *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on Public Information, or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

#### **B. Accounts Receivable:**

Accounts Receivable primarily represents amounts due from retailer's ticket sales less commissions and prizes paid by the retailers. Electronic Funds Transfer is used to collect receivables weekly from retailer bank accounts that were set up in trust for the NCEL.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 5 – ASSETS (continued)**

#### C. Investment in Annuity Contracts and Treasury Strips:

Investments in Annuity Contracts and Treasury Strips represent the present value of the annuity contracts that fund the long-term installment prizes contracted through insurance company annuities (See Note 7B) and the market value of treasury strips that fund the long-term installment prizes. The current and long-term balances are \$7,621 and \$73,395 for fiscal year 2022, respectively, and \$7,371 and \$80,788 for fiscal year 2021, respectively.

The policies of the NCEL only allow for direct purchase of annuity contracts and treasury strips from which the proceeds are used to fund long-term installment prizes. As the NCEL is not pursuing other forms of investments, they are not currently anticipated under the policy. As a means of limiting exposure to interest rate risk, the policy only allows for direct purchase of annuity contracts and treasury strips which future value payments are pre-negotiated with the providers of the contracts. These contracts are not subject to foreign currency risk because the provider is required by contract to pay the full annuities. Accordingly, the NCEL does not have a policy regarding foreign currency risk since investments in products subject to this risk are not applicable to the NCEL.

The policy of the NCEL restricts direct purchase of annuity contracts to those with companies that hold minimum ratings as follows: AA by Fitch, AA by Moody's, or AA by Standard & Poor's. As of June 30, 2022 and 2021, all annuities carried a rating of Aa/AA.

Maturities for investments in annuity contracts and treasury strips are as follows:

<u>Maturities</u>	<u>2022</u>	<u>2021</u>
Less than 1 year	\$ 7,621	\$ 7,371
1 to 5 years	30,484	29,484
6 to 10 years	30,484	29,484
More than 10 years	12,427	21,820
Total	<u>\$ 81,016</u>	<u>\$ 88,159</u>

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 5 – ASSETS (continued)**

##### **D. Capital Assets:**

The activity for capital assets for the year ended June 30, 2022 was:

<b><u>Category</u></b>	<b><u>Balance June 30, 2021</u></b>	<b><u>Increases</u></b>	<b><u>Decreases</u></b>	<b><u>Balance June 30, 2022</u></b>
Capital assets, depreciable				
Furniture	\$ 49	\$ -	\$ -	\$ 49
Equipment	5,475	257	388	5,344
Motorized equipment	80	-	-	80
Computer software	1,010	-	-	1,010
Total capital assets, depreciable	<u>6,614</u>	<u>257</u>	<u>388</u>	<u>6,483</u>
Less accumulated depreciation for:				
Furniture	29	-	-	29
Equipment	3,301	335	16	3,620
Motorized equipment	80	-	-	80
Computer software	734	126	-	860
Total accumulated depreciation	<u>4,144</u>	<u>461</u>	<u>16</u>	<u>4,589</u>
Total capital assets, depreciable, net	<u>2,470</u>	<u>(204)</u>	<u>372</u>	<u>1,894</u>
Capital assets, net	<u>\$ 2,470</u>	<u>\$ (204)</u>	<u>\$ 372</u>	<u>\$ 1,894</u>

The activity for capital assets for the year ended June 30, 2021 was:

<b><u>Category</u></b>	<b><u>Balance June 30, 2020</u></b>	<b><u>Increases</u></b>	<b><u>Decreases</u></b>	<b><u>Balance June 30, 2021</u></b>
Capital assets, depreciable				
Furniture	\$ 49	\$ -	\$ -	\$ 49
Equipment	5,016	545	86	5,475
Motorized equipment	80	-	-	80
Computer software	1,010	-	-	1,010
Total capital assets, depreciable	<u>6,155</u>	<u>545</u>	<u>86</u>	<u>6,614</u>
Less accumulated depreciation for:				
Furniture	29	-	-	29
Equipment	2,897	404	-	3,301
Motorized equipment	80	-	-	80
Computer software	608	126	-	734
Total accumulated depreciation	<u>3,614</u>	<u>530</u>	<u>-</u>	<u>4,144</u>
Total capital assets, depreciable, net	<u>2,541</u>	<u>15</u>	<u>86</u>	<u>2,470</u>
Capital assets, net	<u>\$ 2,541</u>	<u>\$ 15</u>	<u>\$ 86</u>	<u>\$ 2,470</u>

Equipment expenditures for 2022 and 2021 mainly consisted of printer and computer equipment.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 6 – LIABILITIES**

##### **A. Annuity Prize Awards Payable:**

Annuity prize awards payable represents the present value of the contracts and fair value of the treasury strips that fund the long-term installment prizes that are due to NCEL annuity prize winners (See Note 7B). The current and long-term balances are \$7,621 and \$73,395 for fiscal year 2022, respectively, and \$7,371 and \$80,788 for fiscal year 2021, respectively.

Annual activity for both short and long-term accounts during fiscal year 2022 are as follows:

	Beginning Balance	Purchases	Appreciation	Disbursements	Reclass to Short-Term	Ending Balance
Short-Term	\$ 7,371	\$ -	\$ -	\$ (7,345)	\$ 7,595	\$ 7,621
Long-Term	80,788	3,926	(3,724)	-	(7,595)	73,395
<b>Total</b>	<b>\$ 88,159</b>	<b>\$ 3,926</b>	<b>\$ (3,724)</b>	<b>\$ (7,345)</b>	<b>\$ -</b>	<b>\$ 81,016</b>

Annual activity for both short and long-term accounts during fiscal year 2021 are as follows:

	Beginning Balance	Purchases	Appreciation	Disbursements	Reclass to Short-Term	Ending Balance
Short-Term	\$ 6,656	\$ -	\$ -	\$ (6,730)	\$ 7,445	\$ 7,371
Long-Term	74,072	14,491	(330)	-	(7,445)	80,788
<b>Total</b>	<b>\$ 80,728</b>	<b>\$ 14,491</b>	<b>\$ (330)</b>	<b>\$ (6,730)</b>	<b>\$ -</b>	<b>\$ 88,159</b>

##### **B. Due to the State:**

As explained in Note 4C, \$127,834 and \$235,072 for the years ended June 30, 2022 and 2021, respectively, represent the amounts of the Net Revenues for the year not yet transferred to the State as of June 30, but will be transferred to the State subsequent to fiscal year-end.

##### **C. Accrued Paid Time Off:**

Paid time off (“PTO”) is provided to employees for use whenever vacation, sick leave, personal leave, or bereavement leave is requested and approved. Under this policy, every calendar year, on January 1<sup>st</sup>, a specific amount of PTO will be credited to Directors’ and above PTO accounts. All other employees’ PTO accounts will be credited on a monthly basis as earned. Employees must be employed at least one year to receive pay for accrued leave balances. Directors and above will be paid their accrued leave balances upon separation provided they have attained one (1) year of service as of the date of separation. PTO payouts will be prorated based on length of service if tenure is less than one (1) year.

**NORTH CAROLINA EDUCATION LOTTERY**

NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

**NOTE 6 – LIABILITIES (continued)**

C. Accrued Paid Time Off (continued):

Activity for the year ended June 30, 2022:

<u>Beginning</u>	<u>Earned</u>	<u>Used</u>	<u>Ending</u>	<u>Current Liability</u>	<u>Long-Term Portion</u>
\$ 2,609	\$ 2,285	\$ 2,434	\$ 2,460	\$ 345	\$ 2,115

Activity for the year ended June 30, 2021:

<u>Beginning</u>	<u>Earned</u>	<u>Used</u>	<u>Ending</u>	<u>Current Liability</u>	<u>Long-Term Portion</u>
\$ 2,482	\$ 2,188	\$ 2,061	\$ 2,609	\$ 276	\$ 2,333

D. Changes in Net Pension Liabilities:

The changes in Net Pension Liability and OPEB Liability during fiscal year 2022 are as follows:

	<u>June 30, 2021</u>				<u>June 30, 2022</u>
	<u>Balance</u>	<u>Additions</u>	<u>Deletions</u>		<u>Balance</u>
Net Pension Liability	\$ 13,734	\$ -	\$ 8,126		\$ 5,608
Net OPEB Liability	27,073	5,462	-		32,535

The changes in Net Pension Liability and OPEB Liability during fiscal year 2021 are as follows:

	<u>June 30, 2020</u>				<u>June 30, 2021</u>
	<u>Balance</u>	<u>Additions</u>	<u>Deletions</u>		<u>Balance</u>
Net Pension Liability	\$ 11,063	\$ 2,671	\$ -		\$ 13,734
Net OPEB Liability	29,745	-	2,672		27,073

For more information on Net Pension Liability and Net OPEB Liability see Notes 9 and 10, respectively.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 7 – OTHER IMPORTANT ITEMS**

#### **A. Deposits with Multi-State Lottery Association (MUSL):**

MUSL is a voluntary association created for the purpose of administering joint, multi-jurisdictional lottery games, such as POWERBALL and Mega Millions. As of June 30, 2022, MUSL included 35 state lotteries, the District of Columbia, Loteria Electronica de Puerto Rico, and the US Virgin Islands. The chief executive officer of each member lottery serves on the MUSL board of directors.

As a member of MUSL, the NCEL is required to contribute to various prize reserve funds maintained by MUSL. These contributions are included in the 50% prize expense calculated on POWERBALL and Mega Millions sales. The net amount of the 50% prize expense less the amount required to pay low-tier prizes within the State is paid to MUSL. This payment is to cover the NCEL's share of current jackpot prizes based on the NCEL's percent of sales for each drawing and the NCEL's share of the prize reserve fund. The prize reserve fund serves as a contingency reserve to protect all MUSL members including the NCEL from unforeseen prize liabilities. All prize reserve funds remitted, and the related interest earnings, will be returned to the NCEL upon leaving MUSL, less any portion of unanticipated prize claims which may have been paid from the fund. As of June 30, 2022 and 2021, the NCEL had been credited with \$9,507 and \$9,741, respectively, in the MUSL prize reserve funds.

#### **B. Annuity Installment Prizes:**

The NCEL funds long-term installment prizes through the purchase of insurance company annuities and treasury strips. The contract holders will fund the future value of the installment prize awards over the life of the prize awarded to the player. The NCEL currently holds contracts with Met Life Insurance Company, Prudential Life Insurance Company, and Wells Fargo Bank to provide these future prize installment payments. The future value of the annuity prizes awarded as of June 30, 2022 and 2021 were \$92,865 and \$94,446, respectively.

To the extent available, the NCEL's treasury strips are recorded at fair value as of June 30, 2022 and 2021. GASB 72 - *Fair Value Measurement and Application*, defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument. Valuation techniques should maximize the use of observable inputs to the extent available.



# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 7 – OTHER IMPORTANT ITEMS (continued)**

#### **B. Annuity Installment Prizes (continued):**

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis:

Level 1: Investments whose values are based on quoted prices (unadjusted) for identical assets in active markets that a government can access at the measurement date.

Level 2: Investments with inputs – other than quoted prices included within Level 1 – that are observable for an asset either directly or indirectly.

Level 3: Investments classified as Level 3 have unobservable inputs for an asset and may require a degree of professional judgment.

At year-end, June 30, 2022 and 2021, the NCEL's treasury strips had recurring fair value measurements of \$42,839 and \$47,160, respectively, and inputs used to measure fair market value were categorized as Level 1 inputs. The remaining annuity investment balances are composed of insurance company annuity contracts that are recorded at present value as of June 30, 2022 and 2021.

#### **C. Unclaimed Prizes:**

As of June 30, 2022 and 2021, the NCEL had unclaimed prizes from both online and instant games. The first POWERBALL draw after the NCEL started selling tickets was on May 31, 2006 and, subsequently, the NCEL began recognizing unclaimed prizes on November 27, 2006 (180 days after the first draw). The first Carolina Pick 3 unclaimed prizes were recorded on April 4, 2007 and the first unclaimed prizes for Carolina Cash 5 were recorded on April 25, 2007. Unclaimed prizes for Carolina Pick 4 were recorded on November 14, 2009. Unclaimed prizes for Mega Millions were recorded on August 1, 2010. Unclaimed prizes for EZ Match were recorded on September 26, 2014. Unclaimed prizes for All or Nothing were recorded on March 6, 2015. Unclaimed prizes for Lucky for Life were recorded on August 6, 2016. The first unclaimed prizes for Keno were recorded on April 27, 2018. Unclaimed prizes for Fast Play were recorded beginning on March 12, 2021. The NCEL closed forty-six (46) instant games during fiscal year 2022 resulting in \$23,150 in unclaimed prizes. In 2021, the NCEL closed seventy-five (75) instant games resulting in \$35,222 in unclaimed prizes. As discussed in note 4, the State legislature's response to the COVID-19 pandemic included a provision that lottery tickets that would have expired between March 10, 2020 and August 1, 2020 were allowed to expire on November 1, 2020. This extension of ticket expiration dates meant that any would-be unclaimed prize monies to be transferred for April, May, or June 2020 were not available for transfer until November 2020.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 7 – OTHER IMPORTANT ITEMS (continued)**

##### C. Unclaimed Prizes (continued):

<b>Game Type</b>	<b>2022</b>	<b>2021</b>
Instant	\$ 23,150	\$ 35,222
Powerball	3,628	2,258
Mega Millions	2,843	1,230
Carolina Cash 5	1,847	1,496
Carolina Pick 4	2,575	2,771
Carolina Pick 3	3,676	3,575
EZ Match	269	331
Lucky for Life	554	515
Keno	544	751
Fast Play	974	346
Total Unclaimed Prizes	\$ 40,060	\$ 48,495

##### D. Compulsive Gambling Contribution:

The NC General Statute states, the NCEL must make “a transfer of \$1,000 annually to the North Carolina Department of Health and Human Services (DHHS) for gambling addiction education and treatment programs”. (See Note 4C)

##### E. Limitations on Operating and Advertising Expenses:

As established in NC General Statute 18C-162(a)(3); “No more than five percent (5%) of the total annual revenues, as described in this Chapter, shall be allocated for payment of expenses of the Lottery.” Total annual revenues include proceeds from the sale of lottery tickets, interest earned by the NCEL, and all other funds credited to the Lottery from any source.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 8 – RISK MANAGEMENT**

The NCEL is exposed to various risks of loss related to torts; theft of, damage to, and the destruction of assets; errors and omissions; injuries to employees; and natural disasters. The NCEL participates in the State's Risk Management Program for property, liability, crime, and automobile coverage, and pays an annual premium for this coverage. The Lottery has not experienced any losses during the years ended June 30, 2022, 2021, and 2020.

The types of coverage, limits, and deductibles as of June 30, 2022 are described below (the following chart is not shown in thousands).

Coverage Type	Limits (\$)	Deductible (\$)	Comments
Excess Liability Coverage over NC State Tort Cap.	2,000,000 - 2,000,000 - 10,000,000		Per employee – Per Occurrence – Annual Aggregate
Excess Annual Aggregate Liability \$5,000,000	5,000,000		
All risk – property contents	10,513	5,000	
Auto – liability	1,000,000 per person/10,000,000 per accident		Per Person - Per accident
Hired Auto - Physical Damage	40,000 60,000 if GVW > 10,000 lbs.	0 0	
Computer fraud	5,000,000	100,000	
Funds transfer fraud	5,000,000	100,000	
Fraudulently Induced Transfer	250,000	\$250,000	
Employee dishonesty	5,000,000	100,000	
Cyber and breach response	3,000,000 - 250,000 - 2,000,000	33% - 500,000	Aggregate Limit – eCrime Loss – Ransomware/Malware

Employees and retirees are provided health care coverage by the State of North Carolina's Comprehensive Major Medical Plan. This employee benefit plan is funded by employer and employee contributions.

The North Carolina Workers' Compensation Program provides benefits to workers injured on the job. All employees of the State are included in the program. When an employee is injured, the NCEL's primary responsibility is to arrange for and provide the necessary treatment for work related injury. The State is self-insured for workers' compensation. A third party administrator processes workers' compensation claims. State agencies, including the NCEL, contribute to a fund administered by the Office of the State Controller to cover their workers' compensation claims. The third party administrator receives a per case administration fee and draws down State funds to make medical and indemnity payments on behalf of the State in accordance with the North Carolina Workers' Compensation Act. The NCEL recognized a future liability based on current workers' compensation expense in the amount of \$12 and \$55 for the years ended June 30, 2022 and 2021, respectively.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 8 – RISK MANAGEMENT (continued)**

Term life insurance of \$25 to \$50 is provided to eligible employees. This self-insured death benefit program is administered by the North Carolina Department of the State Treasurer and funded via employer contributions. The total employer contribution rate was .2410% of covered payroll for the fiscal year 2022.

Additional details on State-administered risk management programs are disclosed in the State of North Carolina's *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on Public Information, or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

#### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS**

##### A. Retirement Plan:

Each permanent full-time employee, as a condition of employment, is a member of the Teachers' and State Employees' Retirement System (TSERS) and is automatically enrolled in the Teachers' and State Employees' Retirement System.

The Teachers' and State Employees' Retirement System is a cost sharing multiple-employer defined benefit pension plan established by the State to provide pension benefits for employees of the State, its component units and local boards of education. The plan is administered by a 13-member Board of Trustees, with the State Treasurer serving as Chairman of the board.

Benefit and contribution provisions for the Teachers' and State Employees' Retirement System are established by *North Carolina General Statutes* 135-5 and 135-8 and may be amended only by the North Carolina General Assembly. Employer and member contribution rates are set each year by the North Carolina General Assembly based on annual actuarial valuations.

The Teachers' and State Employees' Retirement System's financial information is included in the State of North Carolina's *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on Public Information, or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

**B. Benefits Provided:**

TSERS provides retirement and survivor benefits. Retirement benefits are determined as 1.82% of the member’s average final compensation times the member’s years of creditable service. A member’s average final compensation is calculated as the average of a member’s four highest consecutive years of compensation. General employee plan members are eligible to retire with full retirement benefits at age 65 with five years of membership service, at age 60 with 25 years of creditable service, or at any age with 30 years of creditable service. General employee plan members are eligible to retire with partial retirement benefits at age 50 with 20 years of creditable service or at age 60 with five years of membership. Survivor benefits are available to eligible beneficiaries of members who die while in active service or within 180 days of their last day of service and who have either completed 20 years of creditable service regardless of age or have completed five years of service and have reached the age of 60. Eligible beneficiaries may elect to receive a monthly Survivor’s Alternate Benefit for life or a return of the member’s contributions. The plan does not provide for automatic post-retirement benefit increases. Increases are contingent upon actuarial gains of the plan.

**Funding policy.** Plan members are required to contribute 6% of their annual covered salary, and the NCEL is required to contribute at an actuarially determined rate. The fiscal year 2022 rate is 16.38% of the annual covered payroll. The contribution requirements of plan members and the NCEL are established and may be amended by the General Assembly. The following table represents the three-year trend of the annual contributions made by the NCEL to the State retirement system. The NCEL made 100% of its required contributions for the years ended June 30, 2022, 2021, and 2020:

	2022	2021	2020
Retirement Contribution	\$ 3,361	\$ 2,577	\$ 2,160
Percentage of Covered Payroll	16.38%	14.78%	12.97%

**Net pension liability.** At June 30, 2022, the NCEL reported a liability of \$5,608 for its proportionate share of the net pension liability. The total pension liability used to calculate the net pension was determined by an actuarial valuation as of December 31, 2020. The total pension liability was then rolled forward to the measurement date of June 30, 2021 utilizing update procedures incorporating the actuarial assumptions. The NCEL’s proportion of the net pension liability was based on a projection of the NCEL’s long-term share of future payroll covered by the pension plan, relative to the projected future payroll covered by the pension plan of all participating TSERS employers, actuarially determined. At June 30, 2021 and 2020, the NCEL’s proportion was 0.11975% and 0.11367%, respectively.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

##### **B. Benefits Provided (continued):**

**Deferred inflows of resources and deferred outflows of resources related to pensions.** For the years ended June 30, 2022 and 2021, the NCEL recognized pension expense of \$1,784 and \$4,042, respectively.

At June 30, 2022, the NCEL reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between actual and expected experience	\$ 315	\$ 127
Changes of assumptions	2,104	-
Net difference between projected and actual earnings on pension plan investments (see note below)	-	6,948
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	757	9
Contributions subsequent to measurement date	<u>3,360</u>	<u>-</u>
Total	<u>\$ 6,536</u>	<u>\$ 7,084</u>

At June 30, 2021, the NCEL reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between actual and expected experience	\$ 757	\$ -
Changes of assumptions	465	-
Net difference between projected and actual earnings on pension plan investments (see note below)	1,519	-
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	491	40
Contributions subsequent to measurement date	<u>2,577</u>	<u>-</u>
Total	<u>\$ 5,809</u>	<u>\$ 40</u>

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

#### **B. Benefits Provided (continued):**

For fiscal year 2022, there were \$3,360 in Deferred Outflows of Resources related to pensions resulting from the NCEL's contributions subsequent to the measurement date which will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2023. Contributions subsequent to the measurement date for fiscal year 2021 were \$2,577 and were recognized as a reduction of the net pension liability in the fiscal year ended June 30, 2022. Other amounts reported as deferred outflows and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Years ending June 30:</u>			
2023	\$		(398)
2024			(528)
2025			(852)
2026			(2,130)
Total	\$		<u>(3,908)</u>

Note: negative amounts indicate amortization of pension deferrals that will decrease pension expense.

**Actuarial assumptions.** The total pension liability was determined by an actuarial valuation performed as of December 31, 2020. The total pension liability was calculated through the use of update procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2021. 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 2.5% and salary increases range 3.25% to 8.05% which includes 3.25% inflation and productivity factor. The discount rate used was 6.50% and is net of pension plan investment expense, including inflation.

TSERS currently uses mortality tables that vary by age, gender, employee group (i.e., teacher, general, law enforcement officer) and health status (i.e., disabled and healthy). The current mortality rates are based on published tables and 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 assumptions used in the December 31, 2020 valuations were based on the results of an actuarial experience study that was prepared as of December 31, 2019.

Future ad hoc Cost of Living Adjustment (COLA) amounts are not considered to be substantively automatic and are therefore not included in the measurement.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

#### **B. Benefits Provided (continued):**

The projected long-term investment returns and inflation assumptions are developed through review of current and historical capital markets data, sell-side investment research, consultant whitepapers, and historical performance of investment strategies. Fixed income return projections reflect current yields across the Treasury yield curve and market expectations of forward yields projected and interpolated for multiple tenors and over multiple year horizons. Global public equity return projections are established through analysis of the equity risk premium and the fixed income return projections. Other asset categories and strategies' return projections reflect the foregoing and historical data analysis. These projections are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2021 are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
Fixed Income	1.4%
Global Equity	5.3%
Real Estate	4.3%
Alternatives	8.9%
Opportunistic Fixed Income	6.0%
Inflation Sensitive	4.0%

The information above is based on 30-year expectations developed with the consulting actuary and is part of the asset, liability, and investment policy of the North Carolina Retirement Systems. The long-term nominal rates of return underlying the real rates of return are arithmetic annualized figures. The real rates of return are calculated from nominal rates by multiplicatively subtracting a long-term inflation assumption of 3.05%. Return projections do not include any excess return expectations over benchmark averages. All rates of return and inflation are annualized. The long-term expected real rate of return for the Bond Index Pool as of June 30, 2021 was 1.3%.

**Discount rate.** The discount rate used to measure the total pension liability was 6.5%. The discount rate is in line with the long-term nominal expected return on pension plan investments. The calculation of the net pension liability is a present value calculation of the future net pension payments. These net pension payments assume that contributions from plan members will be made at the current statutory contribution rate and that contributions from employers will be made at the contractually required rates, actuarially determined. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of the current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.



## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

##### **B. Benefits Provided (continued):**

Sensitivity of the net pension liability to changes in the discount rate. The following presents the NCEL's proportionate share of the net pension liability as of June 30, 2022, calculated using the discount rate of 6.5%, as well as, what the NCEL's proportionate share of the net pension asset or net pension liability would be if it were calculated using a discount rate that is one percentage point lower (5.5%) or one percentage-point higher (7.5%) than the current rate:

	1% Decrease (5.5%)	Discount Rate (6.5%)	1% Increase (7.5%)
NCEL's proportionate share of the net pension liability	\$ 18,809	\$ 5,608	\$ (5,367)

Sensitivity of the net pension liability to changes in the discount rate. The following presents the NCEL's proportionate share of the net pension liability as of June 30, 2021, calculated using the discount rate of 7%, as well as, what the NCEL's proportionate share of the net pension asset or net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6%) or one percentage-point higher (8%) than the current rate:

	1% Decrease (6%)	Discount Rate (7%)	1% Increase (8%)
NCEL's proportionate share of the net pension liability	\$ 24,717	\$ 13,734	\$ 4,521

Detailed information about the TSERS fiduciary net position is included in the State of North Carolina's Annual Comprehensive Financial Report. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on "Public Information", or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

##### **C. Supplemental Retirement Income Plan:**

IRC Section 401(k) Plan – All full-time employees are eligible to enroll in the Supplemental Retirement Income Plan, a defined contribution plan, created under Internal Revenue Code Section 401(k). All costs of administering the plan are the responsibility of the plan participants. The Plan is provided by Prudential Retirement, administered by the NC Department of the State Treasurer and sponsored by the State. The effective date of participation was January 30, 2006. The voluntary contributions by employees amounted to \$691, \$557, and \$543 for the years ended June 30, 2022, 2021, and 2020, respectively.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 9 – PENSION AND DEFERRED COMPENSATION PLANS (continued)**

#### D. Deferred Compensation Plan:

IRC Section 457 Plan – The State of North Carolina offers its permanent employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457 through the North Carolina Public Employee Deferred Compensation Plan (the “Plan”). The Plan permits each participating employee to defer a portion of his or her salary until future years. The deferred compensation is available to employees upon separation from service, death, disability, retirement, or financial hardships if approved by the Plan’s Board of Trustees. The board, a part of the North Carolina Department of State Treasurer, maintains a separate fund for the exclusive benefit of the participating employees and their beneficiaries, *the North Carolina Public Employee Deferred Compensation Trust Fund*. The board also contracts with an external third party to perform certain administrative requirements and to manage the trust fund's assets. All costs of administering and funding the Plan are the responsibility of the Plan participants. The effective date of participation was January 30, 2006. The voluntary contributions by employees amounted to \$216, \$172, and \$137, for the years ended June 30, 2022, 2021, and 2020, respectively.

### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS**

#### A. Health Care for Long-Term Disability Beneficiaries and Retirees:

The NCEL participates in the Comprehensive Major Medical Plan (the Plan), a cost-sharing, multiple-employer defined benefit health care plan that provides postemployment health insurance to eligible former employees. Eligible former employees include long-term disability beneficiaries of the Disability Income Plan of North Carolina and retirees of the Teachers’ and State Employees’ Retirement System. Coverage eligibility varies depending on years of contributory membership service in the retirement system prior to disability or retirement.

The plan’s benefit and contribution provisions are established by Chapter 135-7, Article 1, of the NC General Statutes, and may be amended only by the North Carolina General Assembly. The plan does not provide for automatic post-retirement benefit increases.

The NC General Statute states that a Retiree Health Benefit Fund (RHBF) has been established as a fund in which accumulated contributions from employers and any earnings on those contributions shall be used to provide health benefits to retired and disabled employees and applicable beneficiaries. The NC General Statute states that the RHBF is administered by the Board of Trustees Teachers’ and State Employees’ Retirement System and contributions to the fund are irrevocable. Also, by law, fund assets are dedicated to providing benefits to retired and disabled employees and applicable beneficiaries and are not subject to the claims of creditors of the employers making contributions to the RHBF. Contribution rates to the RHBF, which are intended to finance benefits and administrative expenses on a pay-as-you-go basis, are established by the General Assembly.

For the period July 1, 2021 through June 30, 2022, the NCEL contributed 6.29% of the covered payroll under the Teachers’ and State Employees’ Retirement System. Required contribution rates for the years ended June 30, 2021 and 2020 were 6.68% and 6.47%, respectively. The NCEL made 100% of its annual required contributions to the RHBF for the years ended June 30, 2022, 2021, and 2020 which were \$1,291, \$1,164, and \$1,077, respectively.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

#### **A. Health Care for Long-Term Disability Beneficiaries and Retirees: (continued)**

Additional detailed information about these programs can be located in the State of North Carolina's *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on Public Information, or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

#### **B. Long-Term Disability:**

The NCEL participates in the Disability Income Plan of North Carolina ("DIPNC"), a cost-sharing, multiple-employer defined benefit plan, to provide short-term and long-term disability benefits to eligible members of the Teachers' and State Employees' Retirement System. Benefit and contribution provisions are established by Chapter 135, Article 6, of the NC General Statute, and may be amended only by the North Carolina General Assembly. The plan does not provide for automatic post-retirement benefit increases.

Disability income benefits are funded by actuarially determined employer contributions that are established in the Appropriations Bill by the North Carolina General Assembly. For the fiscal year ended June 30, 2022, the NCEL made a statutory contribution of .09% of covered payroll under the Teachers' and State Employees' Retirement System and the Optional Retirement Program to the DIPNC. Required contribution rates for the years ended June 30, 2022, 2021, and 2020 were .09%, .09%, and .10%, respectively. The NCEL made 100% of its annual required contributions to the DIPNC for the years ended June 30, 2022, 2021, and 2020, which were \$18, \$16, and \$17, respectively. The NCEL assumes no liability for long-term disability benefits under the plan other than its contribution.

Additional detailed information about the DIPNC is disclosed in the State of North Carolina's *Annual Comprehensive Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page <http://www.osc.nc.gov/> and clicking on "Public Information", or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

#### **C. Net OPEB Liability (Asset):**

Net OPEB Liability – At June 30, 2022, the NCEL reported a liability of \$32,535 for its proportionate share of the collective net OPEB liability for RHBF. The net OPEB liability was measured as of June 30, 2021. The total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2020, and update procedures were used to roll forward the total OPEB liability to June 30, 2021. The NCEL's proportion of the net OPEB liability was based on the present value of future salaries for the NCEL relative to the present value of future salaries for all participating employers, actuarially-determined. As of June 30, 2021, the NCEL's proportional share was 0.10524%, an increase from .09759% as of June 30, 2020.

Net OPEB Asset – At June 30, 2022, the NCEL reported an asset of \$17 for its proportionate share of the collective net OPEB asset for DIPNC. The net OPEB asset was measured as of June 30, 2021. The total OPEB asset used to calculate the net OPEB asset was determined by an actuarial valuation as of December 31, 2020, and update procedures were used to roll forward the total OPEB asset to June 30, 2021. The NCEL's proportion of the net OPEB asset was based on the present value of future salaries for the NCEL relative to the present value of future salaries for all participating employers, actuarially-determined. As of June 30, 2021, the NCEL's proportional share was 0.10482%, an increase from .09848% as of June 30, 2020.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

##### C. Net OPEB Liability (Asset) (continued):

Actuarial Assumptions: The total OPEB liabilities (assets) for RHBF and DIPNC were determined by actuarial valuations as of December 31, 2020, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified. The total OPEB liabilities (assets) were then rolled forward to June 30, 2021 utilizing update procedures incorporating the actuarial assumptions.

	Retiree Health Benefit Fund (1)	Disability Income Plan of N.C. (1)
Valuation Date	12/31/2020	12/31/2020
Inflation	2.5%	2.5%
Salary Increases	3.25%-8.05%	3.25%-8.05%
Investment Rate of Return (2)	6.50%	3.00%
Healthcare Cost Trend Rate - Medical	6.0% grading down to 5% by 2026	6.0% grading down to 5% by 2026
Healthcare Cost Trend Rate - Prescription Drug	9.5% grading down to 5% by 2030	9.5% grading down to 5% by 2030
Healthcare Cost Trend Rate - Medicare Advantage	5%	N/A
Healthcare Cost Trend Rate - Administrative	3%	3%
Discount Rate	2.16%	3.00%

(1) - Salary Increase includes 3.25% inflation and productivity factor

(2) - Investment rate of return is net of OPEB plan investment expense, including inflation.

The OPEB plans currently use mortality tables that vary by age, gender, employee group (i.e., teacher, general, law enforcement officer) and health status (i.e. disabled and healthy). The current mortality rates are based on published tables and studies that cover significant portions of the U.S. population. The healthy mortality rates also contain a provision to reflect future mortality improvements.

The projected long-term investment returns and inflation assumptions are developed through a review of current and historical capital markets data, sell-side investment research, consultant whitepapers, and historical performance of investment strategies. Fixed income return projections reflect current yields across the U.S. Treasury yield curve and market expectations of forward yields projected and interpolated for multiple tenors and over multiple year horizons. Global public equity return projects are established through analysis of the equity risk premium and the fixed income return projections. Other asset categories and strategies' return projections reflect the foregoing and historical data analysis. These projections are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. DIPNC is primarily invested in the Bond Index Investment Pool as of June 30, 2021.

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

#### **C. Net OPEB Liability (Asset) (continued):**

Best estimates of real rates of return for each major asset class included in RHBF's target asset allocation as of June 20, 2021 (the measurement date) are summarized in the following table:

<u>Asset Class</u>	<u>Long-Term Expected Real Rate of Return</u>
Fixed Income	1.4%
Global Equity	5.3%
Real Estate	4.3%
Alternatives	8.9%
Opportunistic Fixed Income	6.0%
Inflation Sensitive	4.0%

The information in the preceding table is based on 30-year expectations developed with the consulting actuary and is part of the asset, liability, and investment policy of the North Carolina Retirement Systems. The long-term nominal rates of return underlying the real rates of return are arithmetic annualized figures. The real rates of return are calculated from nominal rates by multiplicatively subtracting a long-term inflation assumption of 3.05%. Return projections do not include any excess return expectations over benchmark averages. All rates of return and inflation are annualized. The long-term expected real rate of return for the Bond Index Investment Pool as of June 30, 2021 is 1.3%.

Actuarial valuations of the plans involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. The results of the valuations fluctuate from year to year as actual experience differs from assumptions. This includes demographic experiences (i.e., mortality and retirement) that differ from expected. This also includes financial experiences (i.e., member medical costs and contributions) that vary from expected trends. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

The actuarial assumptions used for RHBF are consistent with those used to value the pension benefits of the TSERS where appropriate. These assumptions are based on the most recent pension valuations available. The discount rate used for RHBF reflects a pay-as-you-go approach.

Projections of benefits for financial reporting purposes of the plans are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and historical pattern of sharing of benefit costs between the employer and plan members to that point. Historically, the benefits funded solely by employer contributions applied equally to all retirees. Currently, as described earlier in the note, benefits are dependent on membership requirements.

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, 2020 valuations were based on the results of an actuarial experience study prepared as of December 31, 2019.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

##### **C. Net OPEB Liability (Asset) (continued):**

Discount Rate – The discount rate used to measure the total OPEB liability for RHBF was 2.16% as of June 30, 2021 compared to 2.21% at June 30, 2020. The projection of cash flows used to determine the discount rate assumed that contributions from employers will be made at the current statutorily determined contribution rate. Based on the above assumptions, the plan's fiduciary net position was not projected to be available to make projected future benefit payments of current plan members. As a result, a municipal bond rate of 2.16% was used as the discount rate used to measure the total OPEB liability. The 2.16% rate is based on the Bond Buyer 20-year General Obligation Index as of June 30, 2021.

The discount rate used to measure the total OPEB asset for DIPNC was 3.00%. The projection of cash flow used to determine the discount rate assumed that contributions from plan members would be made at the current contribution rate and that contributions from employers would be made at statutorily required rates, actuarially determined. Based on those assumptions, the plan's 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.

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Discount Rate – The following presents the NCEL's proportionate share of the net OPEB liability (asset) of the plans as of June 30, 2022, as well as what the plans' net OPEB liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current discount rate:

<b>Net OPEB Liability (Asset)</b>				
	<u>1% Decrease (1.16%)</u>	<u>Current Discount Rate (2.16%)</u>	<u>1% Increase (3.16%)</u>	
RHBF	\$ 38,701	\$ 32,535	\$ 27,543	
	<u>1% Decrease (2%)</u>	<u>Current Discount Rate (3%)</u>	<u>1% Increase (4%)</u>	
DIPNC	\$ (11)	\$ (17)	\$ (23)	

Sensitivity of the Net OPEB Liability (Asset) to Changes in the Discount Rate – The following presents the NCEL's proportionate share of the net OPEB liability (asset) of the plans as of June 30, 2021, as well as what the plans' net OPEB liability (asset) would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current discount rate:

<b>Net OPEB Liability (Asset)</b>				
	<u>1% Decrease (1.21%)</u>	<u>Current Discount Rate (2.21%)</u>	<u>1% Increase (3.21%)</u>	
RHBF	\$ 32,106	\$ 27,073	\$ 23,017	
	<u>1% Decrease (2.75%)</u>	<u>Current Discount Rate (3.75%)</u>	<u>1% Increase (4.75%)</u>	
DIPNC	\$ (42)	\$ (48)	\$ (55)	

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

#### **C. Net OPEB Liability (Asset) (continued):**

*Sensitivity of the Net OPEB Liability (Asset) to Changes in the Healthcare Cost Trend Rates* – The following presents the net OPEB liability (asset) of the plans as of June 30, 2022, as well as what the plans' net OPEB liability (asset) would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trends (dollars in thousands):

	1% Decrease (Medical - 4.00 - 5.00% Pharmacy - 4.00 - 8.50% Med. Advantage - 4.00% Administrative - 2.00%)	Current healthcare Cost Trend Rates (Medical - 5.00 - 6.00% Pharmacy - 5.00 - 9.50% Med. Advantage - 5.00% Administrative - 3.00%)	1% Increase (Medical - 6.00 - 7.00% Pharmacy - 6.00 - 10.50% Med. Advantage - 6.00 % Administrative - 4.00%)
RHBF Net OPEB Liability	\$ 26,348	\$ 32,535	\$ 40,744

	1% Decrease (Medical - 4.00 - 5.00% Pharmacy - 4.00 - 8.50% Administrative - 2.00%)	Current healthcare Cost Trend Rates (Medical - 5.00 - 6.00% Pharmacy - 5.00 - 9.50% Administrative - 3.00%)	1% Increase (Medical - 6.00 - 7.00% Pharmacy - 6.00 - 10.50% Administrative - 4.00%)
DIPNC Net OPEB Asset	\$ (18)	\$ (17)	\$ (16)

*Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB* – For the year ended June 30, 2022, the NCEL recognized OPEB expense (gain) of (\$319) for RHBF and \$37 for DIPNC, resulting in a total OPEB expense (gain) of (\$282).

*Sensitivity of the Net OPEB Liability (Asset) to Changes in the Healthcare Cost Trend Rates* – The following presents the net OPEB liability (asset) of the plans as of June 30, 2021, as well as what the plans' net OPEB liability (asset) would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trends (dollars in thousands):

	1% Decrease (Medical - 4.00 - 5.50% Pharmacy - 4.00 - 8.50% Med. Advantage - 4.00% Administrative - 2.00%)	Current Healthcare Cost Trend Rates (Medical - 5.00 - 6.50% Pharmacy - 5.00 - 9.50% Med. Advantage - 5.00% Administrative - 3.00%)	1% Increase (Medical - 6.00 - 7.50% Pharmacy - 6.00 - 10.50% Med. Advantage - 6.00 % Administrative - 4.00%)
RHBF Net OPEB Liability	\$ 21,825	\$ 27,073	\$ 34,086

	1% Decrease (Medical - 4.00 - 5.50% Pharmacy - 4.00 - 8.50% Administrative - 2.00%)	Current Healthcare Cost Trend Rates (Medical - 5.00 - 6.50% Pharmacy - 5.00 - 9.50% Administrative - 3.00%)	1% Increase (Medical - 6.00 - 7.50% Pharmacy - 6.00 - 10.50% Administrative - 4.00%)
DIPNC Net OPEB Asset	\$ (49)	\$ (48)	\$ (48)

# NORTH CAROLINA EDUCATION LOTTERY

## NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

### **NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

#### **C. Net OPEB Liability (Asset) (continued):**

*Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB* – For the year ended June 30, 2021, the NCEL recognized OPEB expense of (\$447) for RHBF and \$36 for DIPNC, resulting in a total OPEB expense of (\$411).

At June 30, 2022 and 2021, the NCEL reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

Employer Balances of Deferred Outflows of Resources  
Related to OPEB by Classification  
For the Year Ended June 30, 2022

	RHBF	DIPNC	Total
Difference between actual and expected experience	\$ 192	\$ 44	\$ 236
Changes of assumptions	2,661	3	2,664
Net difference between projected and actual earnings on pension plan investments	-	2	2
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	3,888	2	3,890
Contributions subsequent to the measurement date	1,291	18	1,309
Total	\$ 8,032	\$ 69	\$ 8,101

Employer Balances of Deferred Outflows of Resources  
Related to OPEB by Classification  
For the Year Ended June 30, 2021

	RHBF	DIPNC	Total
Difference between actual and expected experience	\$ 25	\$ 35	\$ 60
Changes of assumptions	1,187	4	1,191
Net difference between projected and actual earnings on pension plan investments	57	-	57
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	1,982	2	1,984
Contributions subsequent to the measurement date	1,164	16	1,180
Total	\$ 4,415	\$ 57	\$ 4,472



**NORTH CAROLINA EDUCATION LOTTERY**

NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

C. Net OPEB Liability (Asset) (continued):

Employer Balances of Deferred Inflows of Resources  
Related to OPEB by Classification  
For the Year Ended June 30, 2022

	<u>RHBF</u>	<u>DIPNC</u>	<u>Total</u>
Difference between actual and expected experience	\$ 606	\$ -	\$ 606
Changes of assumptions	7,907	6	7,913
Net difference between projected and actual earnings on pension plan investments	17	-	17
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	485	7	492
Contributions subsequent to the measurement date	-	-	-
Total	<u>\$ 9,015</u>	<u>\$ 13</u>	<u>\$ 9,028</u>

Employer Balances of Deferred Inflows of Resources  
Related to OPEB by Classification  
For the Year Ended June 30, 2021

	<u>RHBF</u>	<u>DIPNC</u>	<u>Total</u>
Difference between actual and expected experience	\$ 1,059	\$ -	\$ 1,059
Changes of assumptions	10,986	4	10,990
Net difference between projected and actual earnings on pension plan investments	-	8	8
Change in proportion and differences between the NCEL's contributions and proportionate share of contributions	728	4	732
Contributions subsequent to the measurement date	-	-	-
Total	<u>\$ 12,773</u>	<u>\$ 16</u>	<u>\$ 12,789</u>

**NORTH CAROLINA EDUCATION LOTTERY**

NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

**NOTE 10 – OTHER POSTEMPLOYMENT BENEFITS (continued)**

C. Net OPEB Liability (Asset) (continued):

Amounts reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of \$1,291 in the net OPEB liability related to RHBF and an increase of \$18 in the net OPEB asset related to DIPNC in the subsequent fiscal period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Outflows of resources and deferred inflows of resources that will be recognized in OPEB expense:

Years ending June 30:	RHBF	DIPNC
2023	\$ (2,964)	\$ 11
2024	(828)	8
2025	501	10
2026	150	4
2027	867	1
Thereafter	-	4
Total	<u>\$ (2,274)</u>	<u>38</u>

**NOTE 11 – LITIGATION**

*NC Citizens for Free Enterprise, Inc., et al. v. The State of North Carolina, et al.* – The NC Attorney General’s Office notified the NCEL that their office was officially served the Amended Complaint on behalf of the NCEL, among other defendants. The complaint, filed on December 29, 2016, alleges that the named defendants worked together to aggressively “shut down” the sweepstakes industry in order to promote the NCEL. The Amended Complaint filed February 8, 2017 added another plaintiff. The counts have been transferred to a 3-judge panel in Wake County Superior Court where the case is on hold. The NCEL does not anticipate paying any monetary damages associated with this case.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 12 – ALLOCATION OF TOTAL NET REVENUES/TRANSFERS TO NC EDUCATION LOTTERY FUND**

	2022	
Lottery Ticket Sales	\$ 3,887,004	
Fees and Licenses	5,417	
Investment Earnings and Other Revenues	382	
Total Annual Revenue	3,892,803	
Prize Expense	(2,543,961)	65% of Total Annual Revenue
Advertising	(30,177)	1% of Total Annual Revenue
All Other Expenses and Transfers	(122,632)	
Total Section 18C-162.a.3	(152,809)	3% of Total Annual Revenue
Commissions (per Section 18C-142)	(266,200)	7% of Lottery Ticket Sales
Unclaimed Prizes to the State of North Carolina	20,030	
Net Revenues to the State of North Carolina	909,803	
Total Revenues to the State of North Carolina	\$ 929,833	24% of Total Annual Revenue

	2021	
Lottery Ticket Sales	\$ 3,805,326	
Fees and Licenses	5,298	
Investment Earnings and Other Revenues	1,194	
Total Annual Revenue	3,811,818	
Prize Expense	(2,462,425)	65% of Total Annual Revenue
Advertising	(28,748)	1% of Total Annual Revenue
All Other Expenses and Transfers	(117,049)	
Total Section 18C-162.a.3	(145,797)	3% of Total Annual Revenue
Commissions (per Section 18C-142)	(261,688)	7% of Lottery Ticket Sales
Unclaimed Prizes to the State of North Carolina	24,247	
Net Revenues to the State of North Carolina	912,572	
Total Revenues to the State of North Carolina	\$ 936,819	24% of Total Annual Revenue

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 12 – ALLOCATION OF TOTAL NET REVENUES/TRANSFERS TO NC EDUCATION LOTTERY FUND (continued)**

In accordance with Section 18C-162 of the North Carolina State Lottery Act: Allocation of revenues.

- (a) The Commission shall allocate revenues to the North Carolina State Lottery Fund in order to increase and maximize the available revenues for education purposes, and to the extent practicable, shall adhere to the following guidelines:
  - (1) At least fifty percent (50%) of the total annual revenues, as described in this Chapter, shall be returned to the public in the form of prizes.
  - (2) At least thirty-eight percent (38%) of the total annual revenues, as described in this chapter, shall be transferred as provide in G.S. 18C-164.
  - (3) No more than five percent (5%) of the total annual revenues, as described in this Chapter, shall be allocated for payment of expenses of the Lottery.
  - (4) No more than seven percent (7%) of the face value of tickets or shares, as described in this chapter shall be allocated for compensation paid to lottery game retailers.
- (b) *To the extent that the expenses of the Commission are less than eight percent (8%) of total annual revenues, the Commission may allocate any surplus funds:*
  - (1) To increase prize payments; or
  - (2) To the benefit of the public purposes as described in this chapter.
- (c) Unclaimed prize money shall be held separate and apart from the other revenues and allocated as follows:
  - (1) Fifty percent (50%) to enhance prizes under subdivision (a) (1) of this section.
  - (2) Fifty percent (50%) to the Education Lottery Fund to be allocated in accordance with G.S.18C-164(c) (2005-344, s. 1; 2005-276, s. 31.1(r); 2007-323, s.5.2(c); 2009-357, s. 12; 2021-180, s. 4.3(b).)

Additionally, in accordance with Section 18C-142 of the North Carolina State Lottery Act, Compensation for lottery game retailers, “The amount of compensation paid to lottery game retailers for their sales of lottery tickets or shares shall be seven percent (7%) of the retail price of the tickets or shares sold for each lottery game.”

Section 18C-161. Types of income to the North Carolina State Lottery Fund.

- (1) All proceeds from the sale of lottery tickets or shares.
- (2) The funds for initial start-up costs provided by the State.
- (3) All other funds credited or appropriated to the Commission from any sources.
- (4) Interest earned by the North Carolina Lottery Fund.

The NCEL transferred \$1,037,072 to the NC Education Lottery Fund during fiscal year 2022 compared with \$729,400 for fiscal year 2021. As explained in Note 4C, \$127,834 and \$235,072 for fiscal years ended June 30, 2022 and 2021, respectively, were the amounts of the Net Revenues and “50% of Unclaimed Prizes that were transferred to the State subsequent to the end of the respective fiscal year.

## NORTH CAROLINA EDUCATION LOTTERY

### NOTES TO FINANCIAL STATEMENTS (in thousands)

June 30, 2022 and 2021

#### **NOTE 13 – CHANGES IN FINANCIAL ACCOUNTING AND REPORTING**

For the fiscal year ended June 30, 2022, the NCEL implemented the following pronouncements issued by the Governmental Accounting Standards Board:

- *GASB 87, Leases*
- *GASB 93, Replacement of Interbank Offered Rates*
- *GASB 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*
- *GASB 99, Omnibus 2022*

These four GASB statements have no bearing or relevance to the operations, accounting or reporting for the NCEL for the year ended June 30, 2022.

#### **NOTE 14 – SUBSEQUENT EVENTS**

The Commission of the NCEL has evaluated all subsequent events for potential recognition and disclosure through October 31, 2022, the date these financial statements will be available.

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**REQUIRED SUPPLEMENTARY INFORMATION**

# NORTH CAROLINA EDUCATION LOTTERY

## REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF THE PROPORTIONATE SHARE OF NET PENSION LIABILITY TEACHERS' AND STATE EMPLOYEES' RETIREMENT SYSTEM

#### LAST NINE FISCAL YEARS

	2022	2021	2020	2019	
(1) Proportionate share percentage of collective net pension liability	0.11975%	0.11367%	0.10671%	0.10799%	
(2) Proportionate share of TSERS collective net pension liability	\$ 5,608	\$ 13,734	\$ 11,063	\$ 10,752	
(3) Covered payroll	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733	
(4) Net pension liability as a percentage of covered payroll	32%	82%	74%	68%	
(5) Plan fiduciary net position as a percentage of the total pension liability	94.86%	85.98%	87.56%	87.61%	
	2018	2017	2016	2015	2014
(1) Proportionate share percentage of collective net pension liability	0.10898%	0.11054%	0.11096%	0.11096%	0.10540%
(2) Proportionate share of TSERS collective net pension liability	\$ 8,647	\$ 10,160	\$ 1,301	\$ 1,301	\$ 6,399
(3) Covered payroll	\$ 14,093	\$ 13,989	\$ 13,989	\$ 13,706	\$ 13,139
(4) Net pension liability as a percentage of covered payroll	61%	73%	9%	9%	49%
(5) Plan fiduciary net position as a percentage of the total pension liability	89.51%	87.32%	94.64%	98.24%	90.60%

\* This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.



# NORTH CAROLINA EDUCATION LOTTERY

## REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF CONTRIBUTIONS TEACHERS' AND STATE EMPLOYEES' RETIREMENT SYSTEM

#### Last Ten Fiscal Years

	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>
(1) Contractually required contribution	\$ 3,361	\$ 2,577	\$ 2,160	\$ 1,832	\$ 1,696
(2) Contributions in relation to the contractually determined contribution	3,361	2,577	2,160	1,832	1,696
(3) Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
(4) Covered payroll	\$ 20,521	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733
(5) Contributions as a percentage of covered payroll	16.38%	14.78%	12.97%	12.29%	10.78%

	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
(1) Contractually required contribution	\$ 1,405	\$ 1,190	\$ 1,279	\$ 1,191	\$ 1,094
(2) Contributions in relation to the contractually determined contribution	1,405	1,190	1,279	1,191	1,094
(3) Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
(4) Covered payroll	\$ 14,093	\$ 13,006	\$ 13,989	\$ 13,706	\$ 13,139
(5) Contributions as a percentage of covered payroll	9.97%	9.15%	9.15%	8.69%	8.33%

#### Notes to Schedule

##### *Valuation date.*

The total pension liability was determined by actuarial valuations as of December 31, 2020. The total pension liability was then rolled forward to June 30, 2021 utilizing update procedures incorporating the actuarial assumptions. The actuarial assumptions used in the December 31, 2020 valuations were based on the results of an actuarial experience study for the period January 1, 2015 through December 31, 2019.

##### *Methods and assumptions used to determine contribution rates.*

- The Entry Age Normal actuarial cost method was used to determine liabilities and funding requirements.
- Change in discount rate from 7.00% to 6.50% as of December 31, 2020, with direct-rate smoothing of the change in the employer contributions rate over a three-year period.
- Salary increases are assumed to be 3.25%-8.05% which includes 3.25% inflation and productivity factor.
- Investment expected rate of return is 6.50% net of pension plan investment expense, including inflation.
- No cost-of-living adjustments granted.
- Mortality tables vary by age, gender, employee group, and health status. The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The mortality rates also contain a provision to reflect future mortality improvements.

## NORTH CAROLINA EDUCATION LOTTERY

### REQUIRED SUPPLEMENTARY INFORMATION

#### SCHEDULE OF PROPORTIONATE SHARE OF NET OPEB LIABILITY AND SCHEDULE OF CONTRIBUTIONS RETIREMENT HEALTH BENEFIT FUND

##### LAST FIVE FISCAL YEARS

	2022	2021	2020	2019	2018
(1) Proportionate share percentage of collective net OPEB liability	0.10524%	0.09759%	0.09401%	0.09339%	0.09669%
(2) Proportionate share of RHBF collective net OPEB liability	\$ 32,535	\$ 27,073	\$ 29,745	\$ 26,606	\$31,701
(3) Covered payroll	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733	\$14,093
(4) Net OPEB liability as a percentage of covered payroll	187%	163%	200%	169%	225%
(5) Plan fiduciary net position as a percentage of the total OPEB liability	7.72%	6.92%	4.40%	4.40%	3.52%

##### LAST FIVE FISCAL YEARS

	2022	2021	2020	2019	2018
(1) Contractually required contributions	\$ 1,291	\$ 1,164	\$ 1,077	\$ 935	\$ 952
(2) Contributions in relation to the contractually determined contributions	1,291	1,164	1,077	935	952
(3) Contributions deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
(4) Covered payroll	\$ 20,521	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733
(5) Contributions as a percentage of covered payroll	6.29%	6.68%	6.47%	6.27%	6.05%

\* This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

# NORTH CAROLINA EDUCATION LOTTERY

## REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF PROPORTIONATE SHARE OF NET OPEB LIABILITY AND SCHEDULE OF CONTRIBUTIONS RETIREMENT HEALTH BENEFIT FUND

#### Notes to Schedule

*Valuation date.*

The total OPEB liability was determined by actuarial valuations as of December 31, 2020. The total pension liability was then rolled forward to June 30, 2021 utilizing update procedures incorporating the actuarial assumptions.

*Methods and assumptions used to determine contribution rates.*

- The discount rate used to measure total OPEB liability for RHBF was 2.16%, mirroring the municipal bond rate. The rate is based on the Bond-Buyer 20-year General Obligation index as of June 30, 2021.
- Salary increases are assumed to be 3.25%-8.05% which includes 3.25% inflation and productivity factor.
- Investment expected rate of return is 6.50% net of pension plan investment expense, including inflation.
- General inflation is assumed to be 2.50%
- Mortality tables vary by age, gender, employee group and health status. The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The mortality rates also contain a provision to reflect future mortality improvements.

## NORTH CAROLINA EDUCATION LOTTERY

### REQUIRED SUPPLEMENTARY INFORMATION

#### SCHEDULE OF PROPORTIONATE SHARE OF NET OPEB LIABILITY AND SCHEDULE OF CONTRIBUTIONS DISABILITY INCOME PLAN OF NORTH CAROLINA

##### LAST FIVE FISCAL YEARS

	2022	2021	2020	2019	2018
(1) Proportionate share percentage of collective net OPEB liability	0.10482%	0.09848%	0.09333%	0.09435%	0.09603%
(2) Proportionate share of DIPNC collective net OPEB liability	\$ (17)	\$ (48)	\$ (40)	\$ (29)	\$ (59)
(3) Covered payroll	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733	\$ 14,093
(4) Net OPEB liability as a percentage of covered payroll	0%	0%	0%	0%	0%
(5) Plan fiduciary net position as a percentage of the total OPEB liability	105.18%	115.57%	113%	108.47%	116.23%

##### LAST FIVE FISCAL YEARS

	2022	2021	2020	2019	2018
(1) Contractually required contributions	\$ 18	\$ 16	\$ 17	\$ 21	\$ 22
(2) Contributions in relation to the contractually determined contributions	18	16	17	21	22
(3) Contributions deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
(4) Covered payroll	\$ 20,521	\$ 17,432	\$ 16,653	\$ 14,907	\$ 15,733
(5) Contributions as a percentage of covered payroll	0.09%	0.09%	0.10%	0.14%	0.14%

\* This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

# NORTH CAROLINA EDUCATION LOTTERY

## REQUIRED SUPPLEMENTARY INFORMATION

### SCHEDULE OF PROPORTIONATE SHARE OF NET OPEB LIABILITY AND SCHEDULE OF CONTRIBUTIONS DISABILITY INCOME PLAN OF NORTH CAROLINA

#### Notes to Schedule

##### *Valuation date.*

The total OPEB liability was determined by actuarial valuations as of December 31, 2020. The total pension liability was then rolled forward to June 30, 2021 utilizing update procedures incorporating the actuarial assumptions. The actuarial assumptions used in the December 31, 2020 valuations were based on an investigation of demographic and economic experience over the five-year period from January 1, 2015 to December 31, 2019.

##### *Methods and assumptions used to determine contribution rates.*

- The discount rate used to measure total OPEB liability for DIPNC was 3.00%.
- The long-term expected real rate of return on plan investments was used on all periods for projecting benefit payments and determining the total liability.
- Salary increases are assumed to be 3.25%-8.05% which includes 3.25% inflation and productivity factor.
- Investment expected rate of return is 3.00% net of pension plan investment expense, including inflation.
- General inflation is assumed to be 2.5%
- Mortality tables vary by age, gender, employee group, and health status. The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The mortality rates also contain a provision to reflect future mortality improvements.

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# STATISTICAL SECTION



NC Education  
**Lottery**<sup>™</sup>

# STATISTICAL SECTION

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**STATISTICAL SECTION**

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Sources: Unless otherwise noted, the information provided is derived from the comprehensive annual financial report for the relevant year.

## **Introduction to Statistical Section**

The following statistical section is provided to help the reader understand both the financial results of the NCEL and the environment in which the NCEL operates. For this purpose comparative financial information has been provided along with demographic information on the State of North Carolina.

While reading the statistical section please keep the following notes in mind:

- The NCEL's fiscal year begins on July 1<sup>st</sup> and ends on June 30<sup>th</sup> of the following calendar year. Fiscal year 2022 information begins on July 1<sup>st</sup> 2021 and concludes as of June 30<sup>th</sup> 2022. Total fiscal year and monthly information is included in this analysis.
- The NCEL does not have any material outstanding debts, therefore debt schedule or debt ratio information is not provided.

## North Carolina Education Lottery Statistics

### Capital Assets (in thousands):

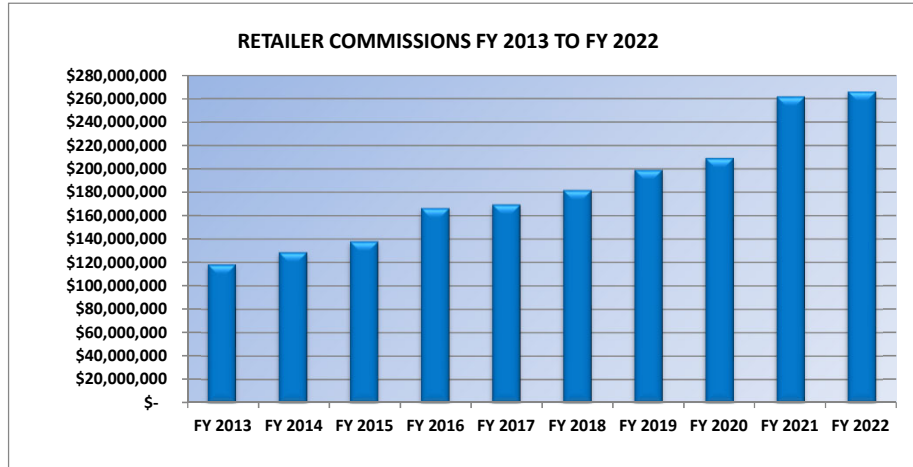
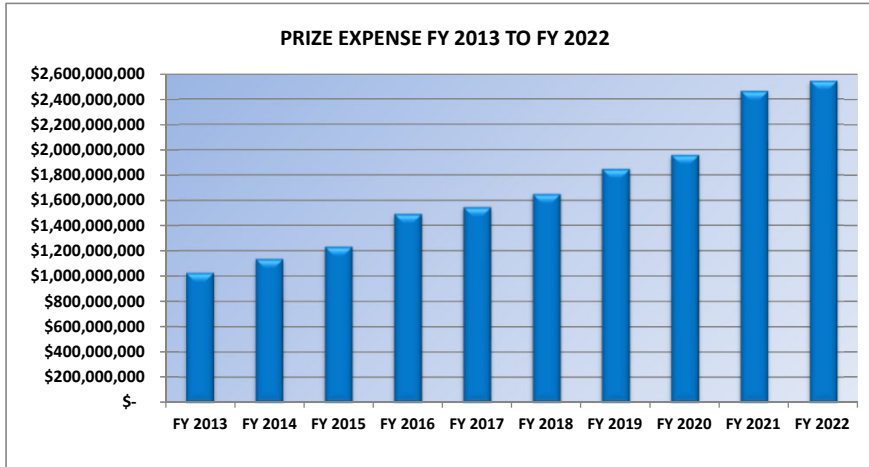
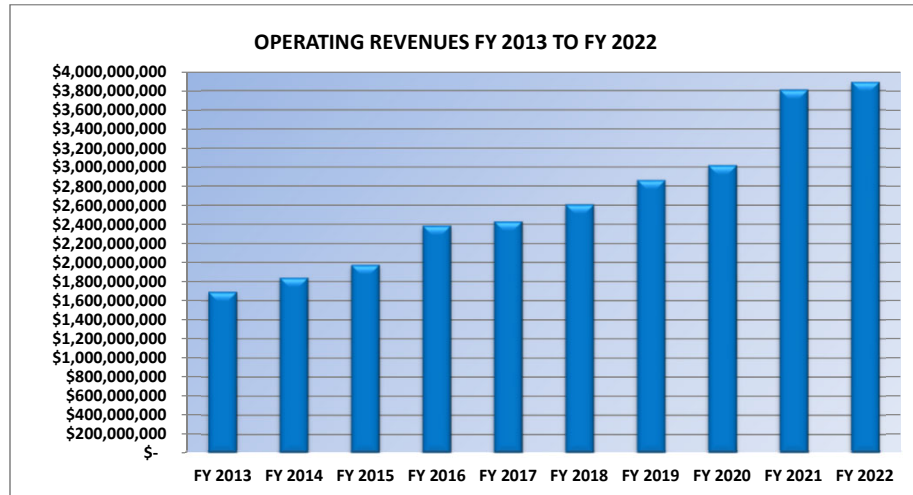
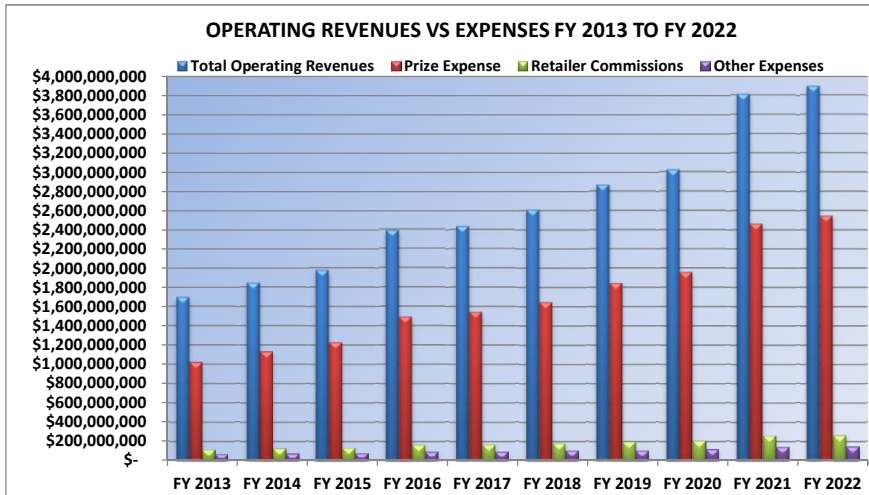
Category	Balance			Balance			Balance			Balance			Balance			
	June 30, 2012	Increases	Decreases	June 30, 2013	Increases	Decreases	June 30, 2014	Increases	Decreases	June 30, 2015	Increases	Decreases	June 30, 2016	Increases	Decreases	June 30, 2017
Capital assets, nondepreciable																
Improvements in progress	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total capital assets, nondepreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital assets, depreciable																
Furniture	29	17	-	46	-	-	46	-	-	46	-	-	46	19	-	66
Equipment	3,076	553	-	3,629	889	(142)	4,376	111	(778)	3,709	344	-	4,053	1,045	-	5,097
Motorized equipment	67	-	-	67	-	-	67	-	-	67	13	-	80	-	-	80
Computer Software	-	-	-	-	-	-	-	983	-	983	27	-	1,010	-	-	1,010
Total capital assets, depreciable	3,172	570	-	3,742	889	(142)	4,489	1,094	(778)	4,805	384	-	5,189	1,064	-	6,253
Less accumulated depreciation for:																
Furniture	29	2	-	31	3	-	34	3	-	37	3	-	40	3	-	43
Equipment	2,403	343	-	2,746	436	(126)	3,056	563	(753)	2,866	549	-	3,415	410	-	3,825
Motorized equipment	68	-	-	68	-	-	68	1	-	69	3	-	72	3	-	75
Computer Software	-	-	-	-	-	-	-	-	-	-	116	-	116	126	-	242
Total accumulated depreciation	2,500	345	-	2,845	439	(126)	3,158	567	(753)	2,972	671	-	3,643	542	-	4,185
Total capital assets, depreciable, net	672	225	-	897	450	(16)	1,331	527	(25)	1,833	(287)	-	1,546	522	-	2,068
Capital assets, net	672	225	-	897	450	(16)	1,331	527	(25)	1,833	(287)	-	1,546	522	-	2,068
Net Position																
Net investment in capital assets	672	225	-	897	450	(16)	1,331	527	(25)	1,833	(287)	-	1,546	522	-	2,068
Restricted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrestricted	(672)	(225)	-	(897)	(450)	16	(1,331)	(527)	25	(1,833)	287	-	(1,546)	(522)	-	(2,068)
Total Net Position	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Category	Balance			Balance			Balance			Balance			Balance			
	June 30, 2017	Increases	Decreases	June 30, 2018	Increases	Decreases	June 30, 2019	Increases	Decreases	June 30, 2020	Increases	Decreases	June 30, 2021	Increases	Decreases	June 30, 2022
Capital assets, nondepreciable																
Improvements in progress	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total capital assets, nondepreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital assets, depreciable																
Furniture	66	-	(17)	49	-	-	49	-	-	49	-	-	49	-	-	49
Equipment	5,097	5,464	(6,315)	4,246	2,185	(1,373)	5,058	758	(800)	5,016	546	(87)	5,475	257	(388)	5,344
Motorized equipment	80	-	-	80	-	-	80	-	-	80	-	-	80	-	-	80
Computer Software	1,010	-	-	1,010	-	-	1,010	-	-	1,010	-	-	1,010	-	-	1,010
Total capital assets, depreciable	6,253	5,464	(6,332)	5,385	2,185	(1,373)	6,197	758	(800)	6,155	546	(87)	6,614	257	(388)	6,483
Less accumulated depreciation for:																
Furniture	43	-	(15)	29	-	-	29	-	-	29	-	-	29	-	-	29
Equipment	3,825	391	(1,354)	2,861	435	(689)	2,607	400	(110)	2,898	404	-	3,301	335	(16)	3,620
Motorized equipment	75	3	-	78	3	-	81	-	-	80	-	-	80	-	-	80
Computer Software	242	126	(14)	354	126	-	480	127	-	607	126	-	734	126	-	860
Total accumulated depreciation	4,185	520	(1,383)	3,322	564	(689)	3,197	527	(110)	3,614	530	-	4,144	461	(16)	4,589
Total capital assets, depreciable, net	2,068	4,944	(4,949)	2,063	1,621	(684)	3,000	231	(690)	2,541	16	(87)	2,470	(204)	(372)	1,894
Capital assets, net	2,068	4,944	(4,949)	2,063	1,621	(684)	3,000	231	(690)	2,541	16	(87)	2,470	(204)	(372)	1,894
Net Position																
Net investment in capital assets	2,068	4,944	(4,949)	2,063	1,621	(684)	3,000	231	(690)	2,541	16	(87)	2,470	(204)	(372)	1,894
Restricted	-	108	-	108	-	(81)	27	9	-	36	-	(4)	32	-	(28)	4
Unrestricted	(2,068)	(4,994)	(41,875)	(46,869)	(1,621)	765	(47,275)	(240)	690	(47,275)	(16)	91	(47,200)	204	400	(46,596)
Total Net Position	\$ -	\$ 58	\$ (46,824)	\$ (44,698)	\$ -	\$ -	\$ (44,698)	\$ -	\$ -	\$ (44,698)	\$ -	\$ -	\$ (44,698)	\$ -	\$ -	\$ (44,698)

## North Carolina Education Lottery Statistics

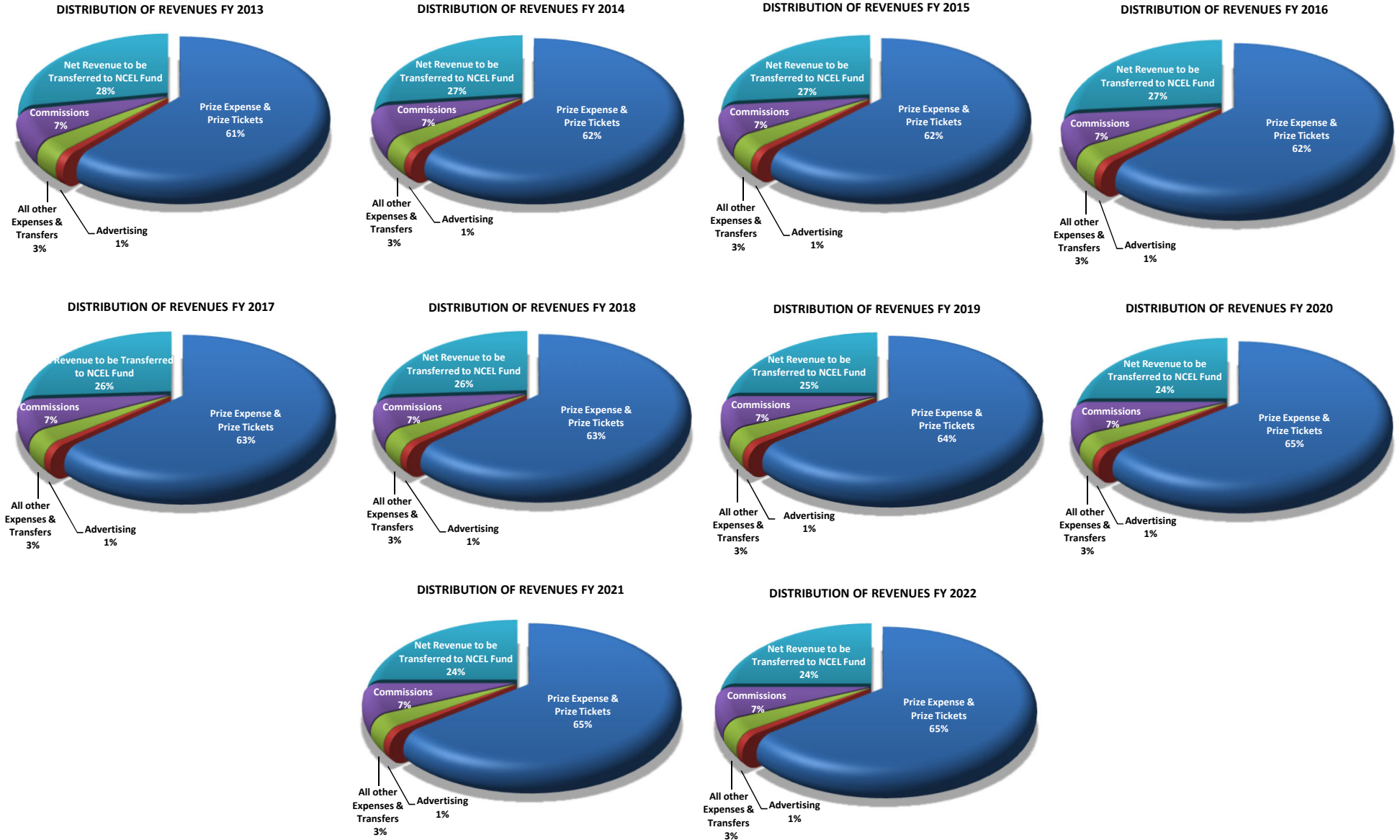
### Revenue and Expenses FY 2013 to FY 2022:

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Total Operating Revenues	\$ 1,695,008,870	\$ 1,844,636,362	\$ 1,977,485,514	\$ 2,388,976,612	\$ 2,432,843,418	\$ 2,610,417,572	\$ 2,864,945,003	\$ 3,021,602,683	\$ 3,810,624,489	\$ 3,892,420,924
Total Non-Operating Revenues	\$ 424,475	\$ 704,631	\$ 393,302	\$ 1,216,322	\$ 1,282,926	\$ 757,767	\$ 1,255,227	\$ 1,618,415	\$ 1,193,757	\$ 382,546
Total Operating Expenses	\$ 1,215,924,034	\$ 1,341,206,063	\$ 1,449,483,907	\$ 1,752,801,115	\$ 1,808,521,314	\$ 1,937,813,790	\$ 2,153,905,242	\$ 2,290,721,391	\$ 2,871,898,838	\$ 2,959,870,058
Total Non-Operating Expenses	\$ 480,457,727	\$ 505,134,430	\$ 528,394,909	\$ 637,367,914	\$ 625,605,029	\$ 673,361,549	\$ 712,294,953	\$ 732,499,707	\$ 939,919,407	\$ 932,933,412
Prize Expense	\$ 1,024,436,531	\$ 1,135,052,490	\$ 1,231,238,430	\$ 1,491,030,615	\$ 1,543,158,180	\$ 1,647,827,727	\$ 1,845,286,560	\$ 1,957,588,289	\$ 2,462,424,843	\$ 2,543,961,254
Retailer Commissions	\$ 118,148,409	\$ 128,550,515	\$ 137,767,027	\$ 166,437,296	\$ 169,439,486	\$ 181,571,111	\$ 198,924,280	\$ 209,186,712	\$ 261,688,382	\$ 266,200,416
Other Expenses	\$ 73,339,094	\$ 77,603,058	\$ 80,478,450	\$ 95,333,204	\$ 95,923,648	\$ 108,414,952	\$ 109,694,401	\$ 123,946,390	\$ 147,785,613	\$ 149,708,388



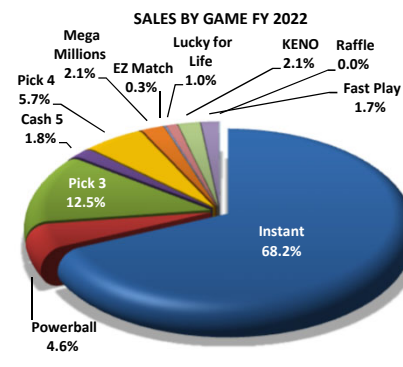
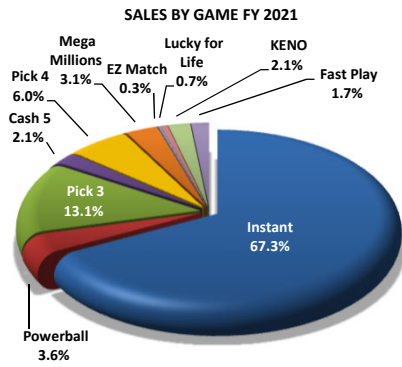
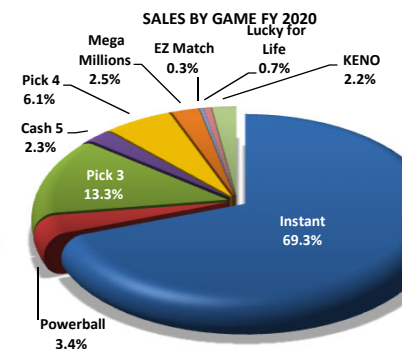
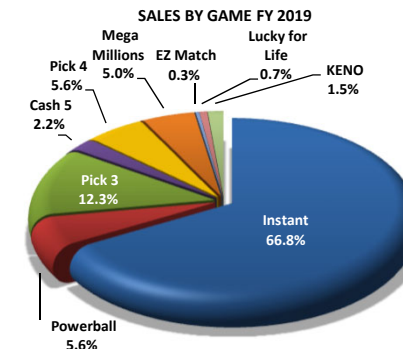
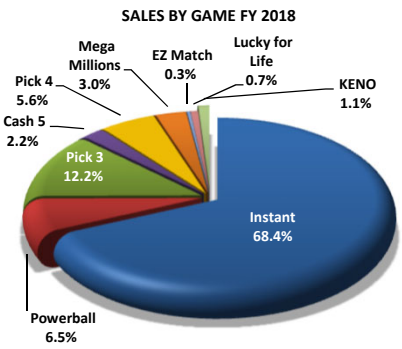
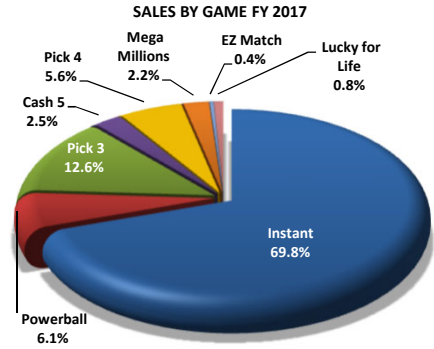
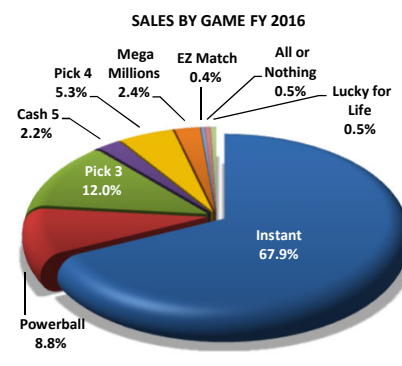
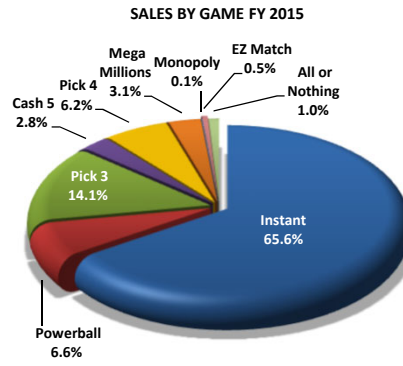
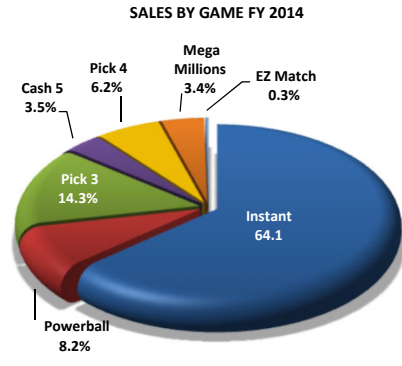
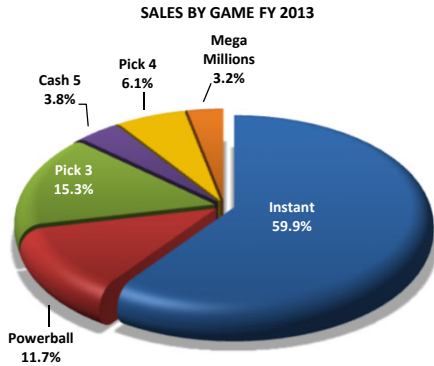
North Carolina Education Lottery Statistics

Distribution of Revenues FY 2013 to FY 2022:



# North Carolina Education Lottery Statistics

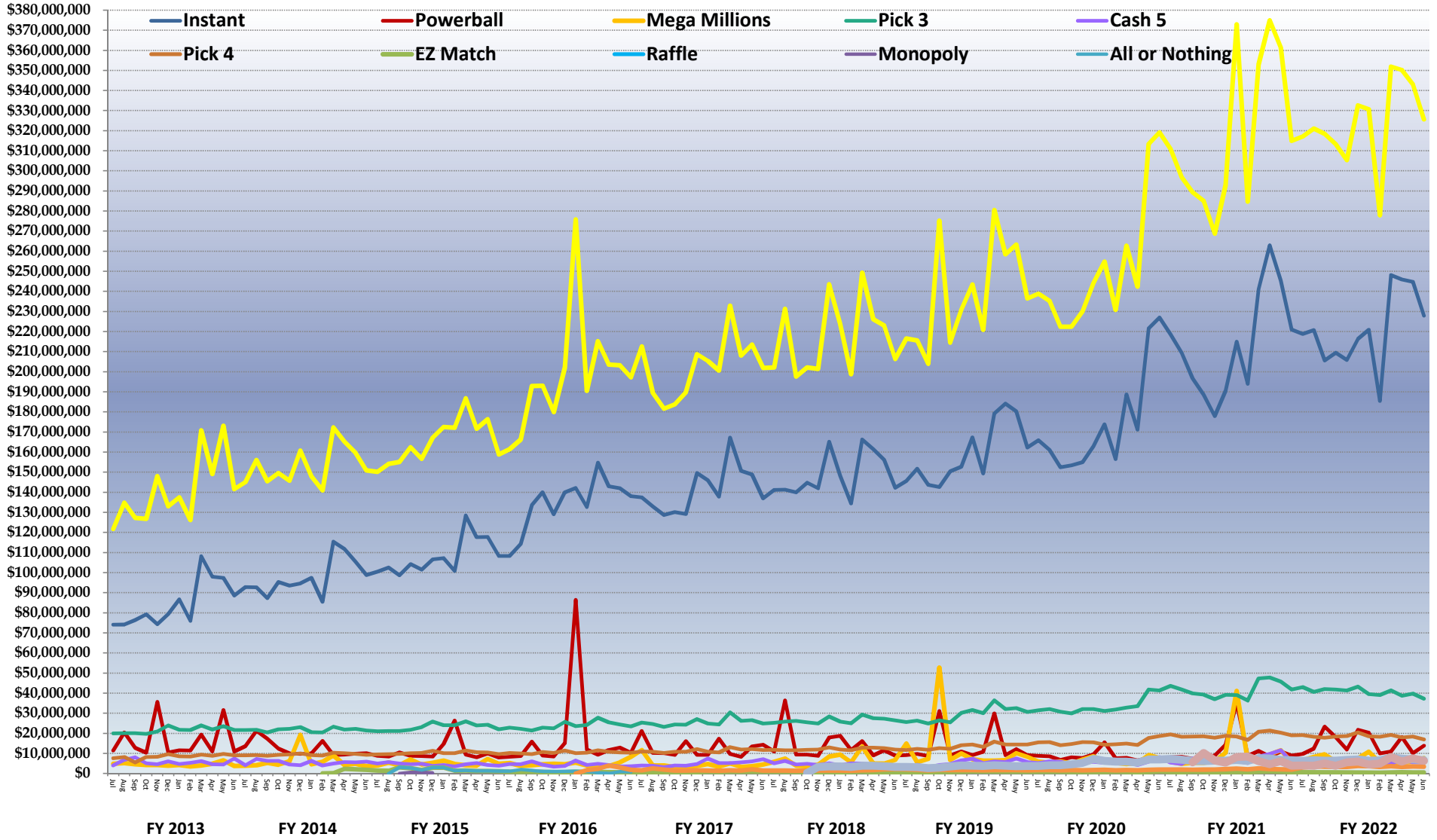
*Sales by Game FY 2013 to FY 2022:*



North Carolina Education Lottery Statistics

Total Sales FY 2013 to FY 2022:

Game Sales - FY 2013 to FY 2022 Comparison By Game



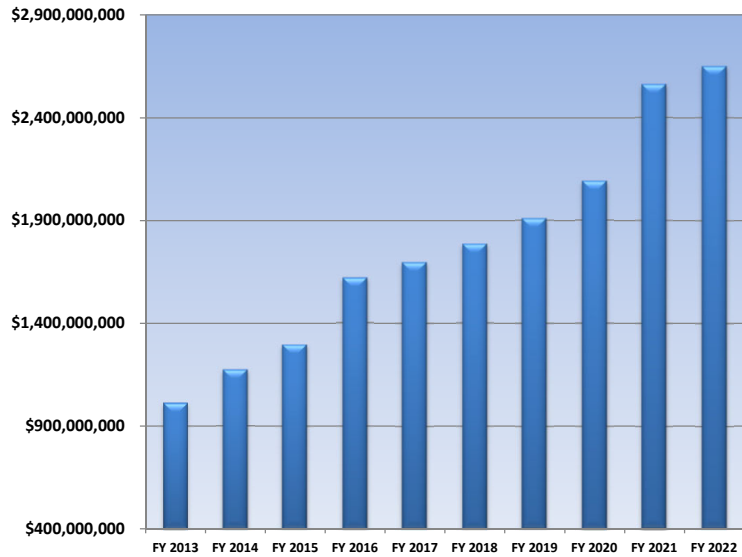
## North Carolina Education Lottery Statistics

### Instant Tickets FY 2013 to FY 2022:

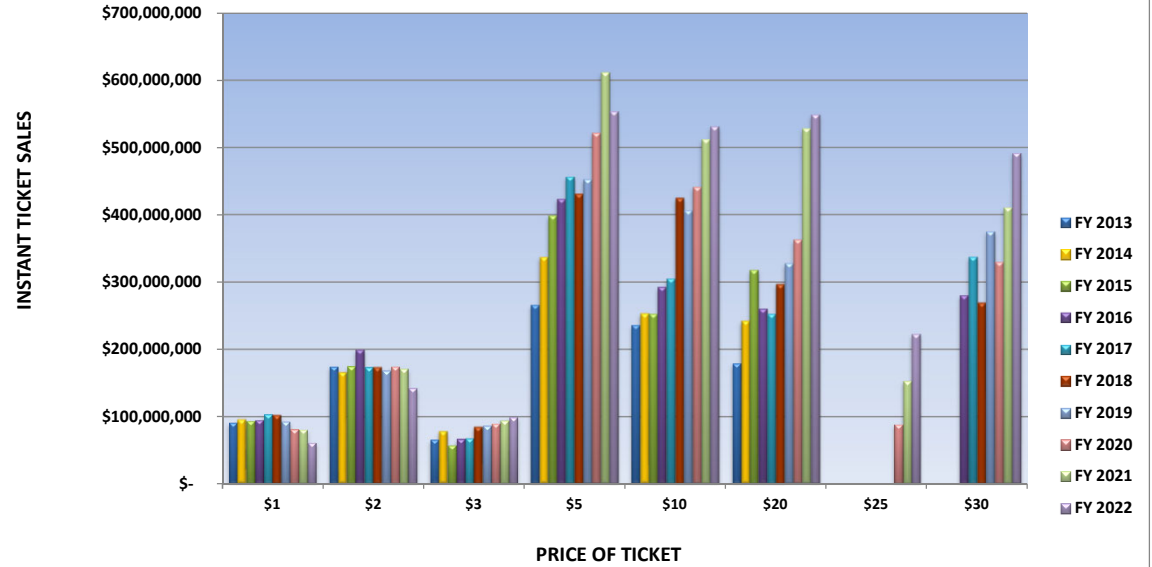
#### Instant Games by Price of Ticket

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
\$1	\$ 90,927,671	\$ 95,376,092	\$ 93,679,930	\$ 94,851,413	\$ 103,505,145	\$ 102,456,945	\$ 92,761,602	\$ 81,216,693	\$ 80,531,491	\$ 61,252,012
\$2	174,358,200	165,497,798	174,789,492	199,286,716	173,455,040	173,225,540	168,177,300	174,626,902	170,987,344	142,560,350
\$3	65,926,023	77,650,923	57,110,988	66,990,120	67,739,292	84,817,920	86,526,744	89,838,312	93,914,262	99,309,120
\$5	265,910,475	336,937,950	398,449,055	423,456,365	456,356,140	430,960,475	452,418,365	521,623,430	611,557,475	553,471,285
\$10	235,765,240	252,975,900	252,521,190	292,654,680	304,679,880	425,037,870	406,358,500	440,986,770	511,999,300	530,827,990
\$20	179,055,580	241,829,580	317,466,160	260,010,060	252,441,300	296,949,620	327,756,120	363,032,060	528,221,280	548,501,800
\$25	-	-	-	-	-	-	-	88,304,875	153,129,225	222,570,075
\$30	-	-	-	280,207,590	337,055,310	269,359,110	374,862,900	329,583,930	410,481,510	491,204,070
<b>TOTAL</b>	<b>\$ 1,011,943,189</b>	<b>\$ 1,170,268,243</b>	<b>\$ 1,294,016,815</b>	<b>\$ 1,617,456,944</b>	<b>\$ 1,695,232,107</b>	<b>\$ 1,782,807,480</b>	<b>\$ 1,908,861,531</b>	<b>\$ 2,089,212,972</b>	<b>\$ 2,560,821,887</b>	<b>\$ 2,649,696,702</b>

**INSTANT GAME SALES FY 2013 TO FY 2022**



**INSTANT GAME SALES BY PRICE OF TICKET FY 2013 TO FY 2022**



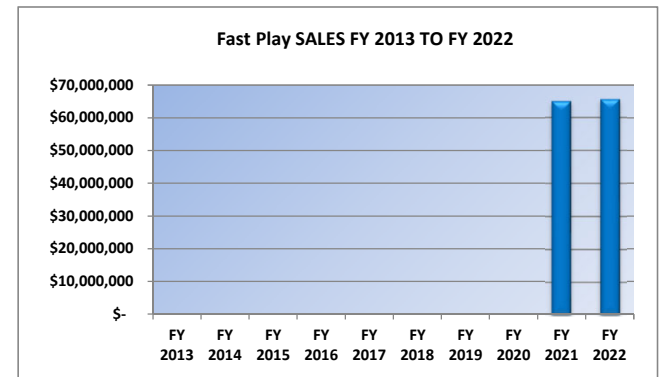
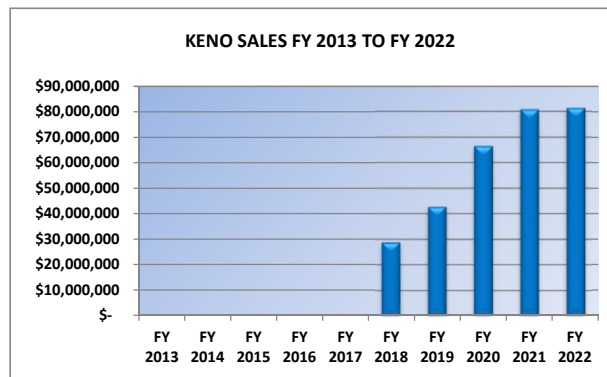
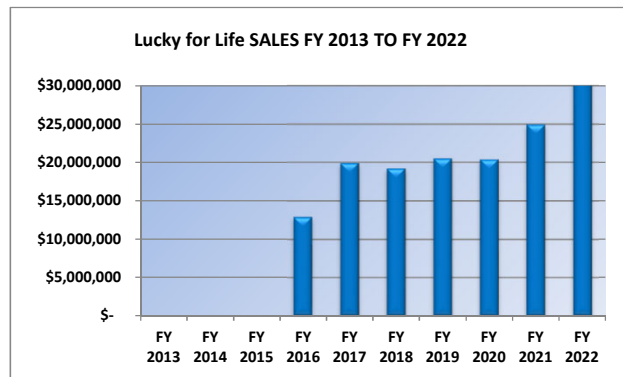
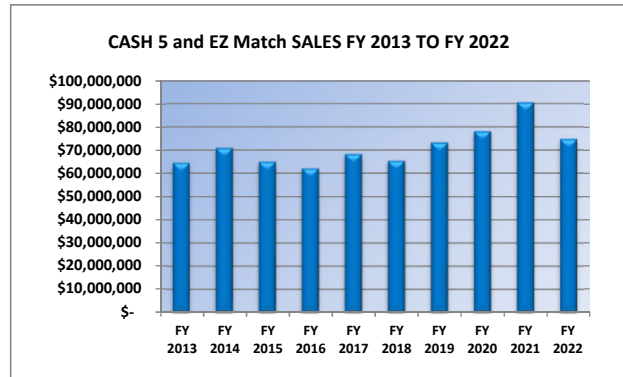
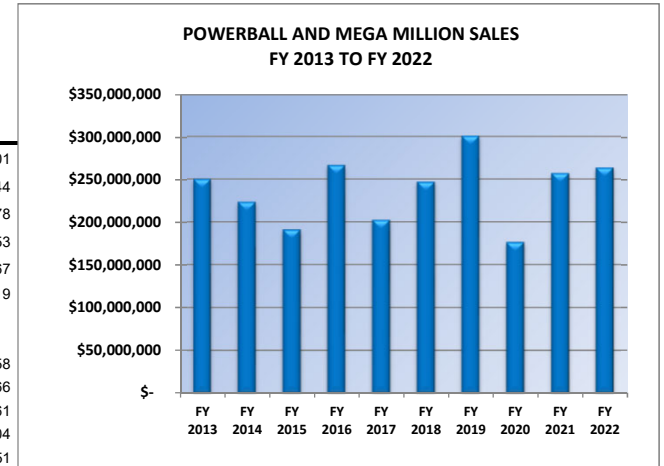


## North Carolina Education Lottery Statistics

### Draw Game Sales FY 2013 to FY 2022:

#### North Carolina Education Lottery Draw Game Sales

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Powerball	\$ 196,942,790	\$ 149,222,277	\$ 130,060,064	\$ 208,736,913	\$ 148,510,627	\$ 168,683,983	\$ 158,736,625	\$ 101,326,600	\$ 138,361,797	\$ 180,352,701
Mega Millions	\$ 53,665,710	\$ 74,809,896	\$ 61,314,087	\$ 57,859,391	\$ 54,332,136	\$ 78,565,795	\$ 142,092,878	\$ 75,349,730	\$ 118,863,047	\$ 83,459,044
Cash 5	\$ 64,480,563	\$ 64,620,396	\$ 54,235,978	\$ 53,482,065	\$ 59,812,487	\$ 56,523,254	\$ 63,712,167	\$ 68,594,551	\$ 81,573,244	\$ 68,377,978
Pick 4	\$ 103,902,120	\$ 113,192,015	\$ 122,886,664	\$ 125,975,768	\$ 135,797,947	\$ 145,064,522	\$ 161,554,924	\$ 185,154,744	\$ 227,755,867	\$ 221,997,153
Pick 3	\$ 258,868,250	\$ 260,983,275	\$ 278,083,184	\$ 286,014,567	\$ 306,018,460	\$ 317,137,941	\$ 352,111,247	\$ 400,507,614	\$ 498,616,646	\$ 487,398,367
EZ Match	\$ -	\$ 6,188,671	\$ 10,691,543	\$ 8,528,306	\$ 8,462,988	\$ 8,834,488	\$ 9,570,683	\$ 9,420,170	\$ 8,940,332	\$ 6,313,219
All or Nothing	\$ -	\$ -	\$ 19,549,252	\$ 12,651,658	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monopoly	\$ -	\$ -	\$ 1,382,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lucky for Life	\$ -	\$ -	\$ -	\$ 12,885,532	\$ 19,904,592	\$ 19,176,084	\$ 20,493,314	\$ 20,362,570	\$ 24,916,530	\$ 40,812,158
KENO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,519,473	\$ 42,491,370	\$ 66,276,603	\$ 80,641,758	\$ 81,216,166
Fast Play	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,861,261	\$ 65,502,961
Raffle	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,924,204
<b>TOTAL</b>	<b>\$ 677,859,433</b>	<b>\$ 669,016,530</b>	<b>\$ 678,203,161</b>	<b>\$ 766,134,200</b>	<b>\$ 732,839,237</b>	<b>\$ 822,505,540</b>	<b>\$ 950,763,208</b>	<b>\$ 926,992,582</b>	<b>\$ 1,244,530,482</b>	<b>\$ 1,237,353,951</b>

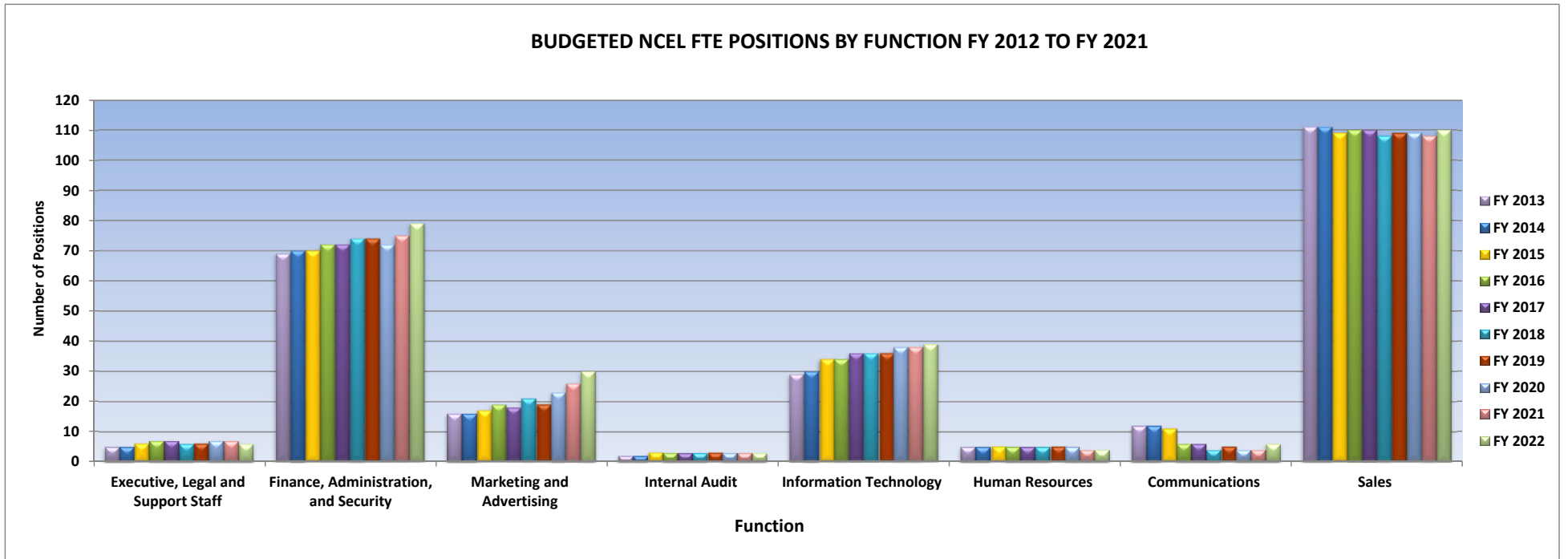


## North Carolina Education Lottery Statistics

### North Carolina Education Lottery Information:

#### Budgeted Full Time Equivalent (FTE) Positions by Function

Function	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Executive, Legal and Support Staff	5	5	6	7	7	6	6	7	7	6
Finance, Administration, and Security	69	70	70	72	72	74	74	72	75	79
Marketing and Advertising	16	16	17	19	18	21	19	23	26	30
Internal Audit	2	2	3	3	3	3	3	3	3	3
Information Technology	29	30	34	34	36	36	36	38	38	39
Human Resources	5	5	5	5	5	5	5	5	4	4
Communications	12	12	11	6	6	4	5	4	4	6
Sales	111	111	109	110	110	108	109	109	108	110
<b>Total</b>	<b>249</b>	<b>251</b>	<b>255</b>	<b>256</b>	<b>257</b>	<b>257</b>	<b>257</b>	<b>261</b>	<b>265</b>	<b>277</b>

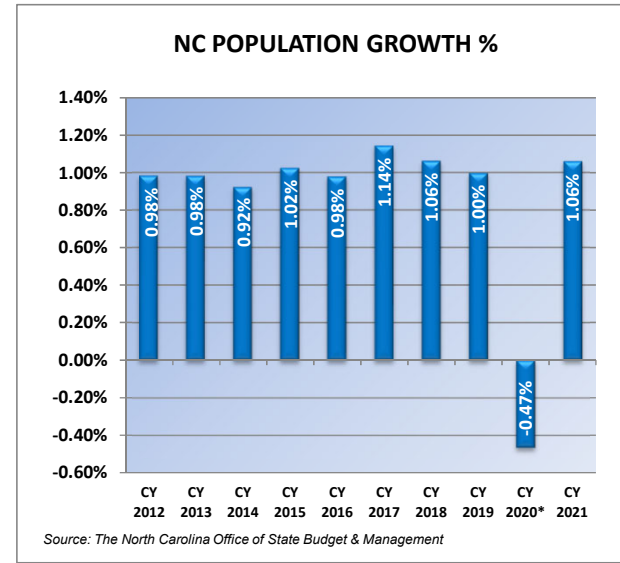
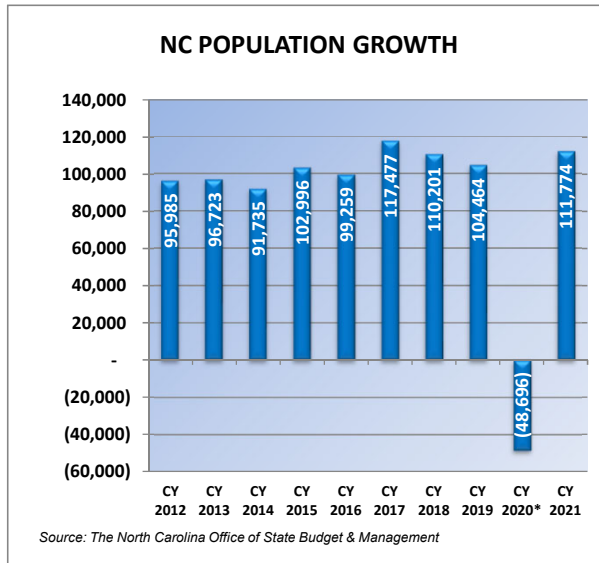
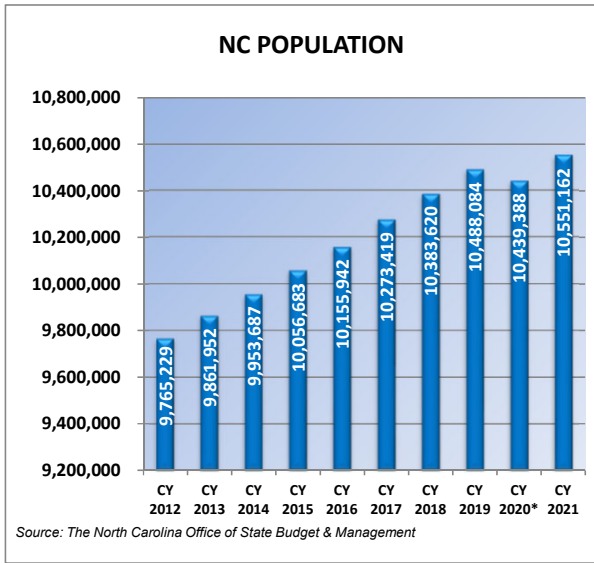


## North Carolina Population Demographics

Population	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020*	CY 2021
North Carolina Total Population	9,765,229	9,861,952	9,953,687	10,056,683	10,155,942	10,273,419	10,383,620	10,488,084	10,439,388	10,551,162
North Carolina Population Growth	95,985	96,723	91,735	102,996	99,259	117,477	110,201	104,464	(48,696)	111,774
North Carolina Population Growth Percentage	0.98%	0.98%	0.92%	1.02%	0.98%	1.14%	1.06%	1.00%	1.00%	1.06%

Source: United States Census Bureau

Note: \* CY 2020 based on 2020 Decennial Census, previous reported years and CY 2021 based on estimates from the Census American Community Survey.



HOUSEHOLDS BY TYPE	CY 2012		CY 2013		CY 2014		CY 2015		CY 2016	
<b>Total households</b>	<b>3,731,325</b>	<b>100.0%</b>	<b>3,757,480</b>	<b>100.0%</b>	<b>3,790,620</b>	<b>100.0%</b>	<b>3,843,745</b>	<b>100.0%</b>	<b>3,882,423</b>	<b>100.0%</b>
Family households (families)	2,472,230	66.3%	2,474,802	65.9%	2,492,048	65.7%	2,506,215	65.2%	2,542,663	63.4%
With own children under 18 years	1,077,533	28.9%	1,048,744	27.9%	1,056,105	27.9%	1,056,067	27.5%	1,071,946	26.7%
Married-couple family	1,795,932	48.1%	1,786,356	47.5%	1,803,874	47.6%	1,829,450	47.6%	1,864,455	46.5%
With own children under 18 years	697,959	18.7%	674,065	17.9%	685,518	18.1%	698,000	18.2%	704,965	17.6%
Male householder, no wife present, family	171,133	4.6%	168,512	4.5%	171,445	4.5%	169,304	4.4%	168,619	4.2%
With own children under 18 years	87,595	2.3%	83,845	2.2%	87,583	2.3%	84,853	2.2%	83,482	2.1%
Female householder, no husband present, family	505,165	13.5%	519,934	13.8%	516,729	13.6%	507,461	13.2%	509,589	12.7%
With own children under 18 years	291,979	7.8%	290,834	7.7%	283,004	7.5%	273,214	7.1%	283,499	7.1%
Nonfamily households	1,259,095	33.7%	1,282,678	34.1%	1,298,572	34.3%	1,337,530	34.8%	1,339,760	33.4%
Householder living alone	1,040,303	27.9%	1,055,613	28.1%	1,076,536	28.4%	1,106,999	28.8%	1,106,491	28.5%
65 years and over	367,231	9.8%	373,739	9.9%	390,434	10.3%	399,749	10.4%	407,654	10.5%
Households with one or more people under 18 years	1,205,732	32.3%	1,178,724	31.4%	1,190,255	31.4%	1,191,561	31.0%	1,203,551	31.0%
Households with one or more people 65 years and over	943,637	25.3%	983,564	26.2%	1,021,905	27.0%	1,060,874	27.6%	1,090,961	28.1%
Average household size	2.55		2.55		2.56		2.55		2.55	
Average family size	3.12		3.13		3.15		3.14		3.14	

Source: U.S. Census Bureau, American Community Survey

## North Carolina Population Demographics

HOUSEHOLDS BY TYPE	CY 2017		CY 2018		CY 2019		CY 2020		CY 2021	
	3,955,069	100.0%	4,011,462	100.0%	4,046,348	100.0%	4,088,898	100.0%	4,179,632	100.0%
<b>Total households</b>										
Family households (families)	2,590,180	64.6%	2,622,295	65.4%	2,630,365	62.9%	2,569,953	61.5%	2,685,695	64.3%
With own children under 18 years	1,069,914	26.7%	1,065,985	26.6%	1,073,988	25.7%	2,008,523	48.1%	1,061,167	25.4%
Married-couple family	1,907,659	47.6%	1,920,236	47.9%	1,926,079	46.1%	2,010,169	48.1%	1,976,957	47.3%
With own children under 18 years	709,555	17.7%	707,580	17.6%	701,522	16.8%	1,386,198	33.2%	709,735	17.0%
Male householder, no wife present, family	178,850	4.5%	178,987	4.5%	183,212	4.4%	143,095	3.4%	181,424	4.3%
With own children under 18 years	90,222	2.2%	83,192	2.1%	90,963	2.2%	139,695	3.3%	80,584	1.9%
Female householder, no husband present, family	503,671	12.6%	523,072	13.0%	521,074	12.5%	416,689	10.0%	527,314	12.6%
With own children under 18 years	270,137	6.7%	275,213	6.9%	281,503	6.7%	482,630	11.5%	271,939	6.5%
Nonfamily households	1,364,889	34.0%	1,389,167	34.6%	1,415,983	33.9%	1,518,945	36.3%	1,493,937	35.7%
Householder living alone	1,131,150	28.6%	1,141,663	28.5%	1,157,256	28.6%	1,276,326	28.6%	1,228,812	29.4%
65 years and over	419,237	10.6%	436,730	10.9%	449,145	11.1%	453,868	11.1%	463,939	11.1%
Households with one or more people under 18 years	1,206,296	30.5%	1,208,890	30.1%	1,208,344	28.9%	1,210,314	29.0%	1,194,312	28.6%
Households with one or more people 65 years and over	1,139,060	28.8%	1,184,288	29.5%	1,222,235	29.2%	1,222,581	29.9%	1,270,751	29.9%
Average household size	2.53		2.52		2.52		2.52		2.46	
Average family size	3.12		3.10		3.11		3.10		3.07	

Source: U.S. Census Bureau, American Community Survey

## North Carolina Occupational and Income Statistics

INCOME AND BENEFITS	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020	CY 2021
<b>Total households</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Less than \$10,000	8.2%	8.4%	7.9%	7.4%	7.3%	6.9%	6.5%	6.2%	6.2%	6.4%
\$10,000 to \$14,999	6.3%	6.1%	6.4%	6.1%	5.9%	5.3%	4.9%	4.6%	4.8%	4.4%
\$15,000 to \$24,999	12.0%	12.3%	11.9%	11.9%	10.9%	10.6%	10.3%	9.6%	9.7%	8.6%
\$25,000 to \$34,999	11.8%	11.9%	11.7%	11.5%	10.9%	10.2%	9.7%	10.0%	10.0%	8.9%
\$35,000 to \$49,999	15.0%	15.0%	15.2%	14.7%	14.4%	14.1%	14.3%	13.8%	13.6%	12.5%
\$50,000 to \$74,999	18.4%	18.1%	17.8%	17.8%	18.4%	18.4%	18.2%	18.0%	18.0%	17.8%
\$75,000 to \$99,999	11.4%	11.1%	11.2%	11.4%	12.1%	12.0%	12.2%	12.7%	12.6%	12.7%
\$100,000 to \$149,999	10.3%	10.0%	10.6%	11.2%	11.6%	12.5%	13.0%	13.8%	13.7%	14.7%
\$150,000 to \$199,999	3.4%	3.6%	3.7%	3.9%	4.3%	4.9%	4.8%	5.5%	5.4%	6.5%
\$200,000 or more	3.1%	3.6%	3.6%	4.0%	4.4%	4.9%	5.6%	6.0%	6.0%	7.4%
Median household income (dollars)	\$ 46,291	\$ 45,906	\$ 46,556	\$ 47,830	\$ 50,584	\$ 52,752	\$ 53,855	\$ 57,341	\$ 58,642	\$ 61,972
Mean household income (dollars)	\$ 63,298	\$ 64,106	\$ 65,099	\$ 67,516	\$ 70,544	\$ 74,106	\$ 76,693	\$ 80,037	\$ 79,620	\$ 86,804

Source: U.S. Census Bureau, American Community Survey

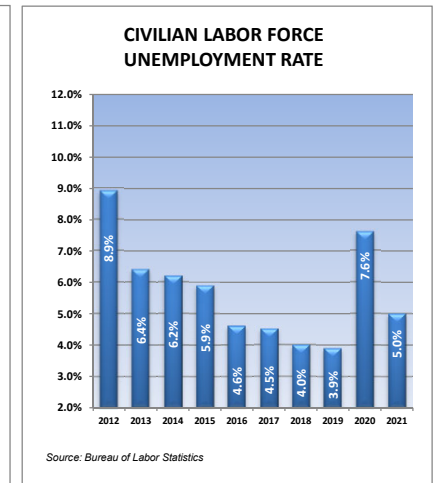
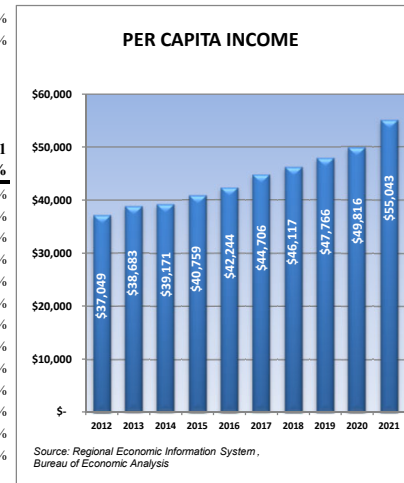
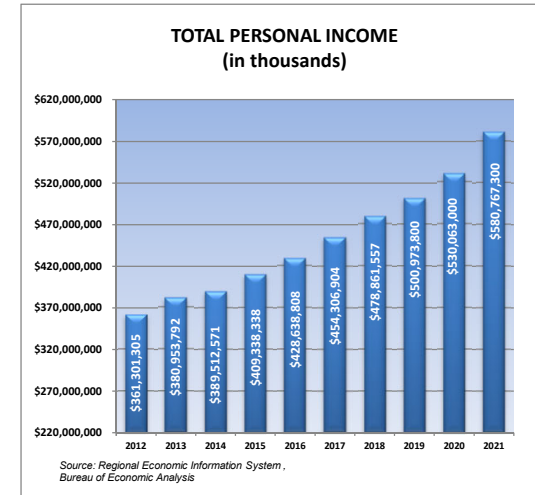
OCCUPATION	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020	CY 2021
<b>Civilian employed population 16 years and over</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Management, professional, and related occupations	35.0%	35.9%	36.0%	36.2%	36.5%	37.6%	38.4%	39.3%	42.1%	42.1%
Service occupations	16.7%	18.4%	17.7%	17.7%	17.6%	17.5%	17.4%	16.9%	15.5%	14.9%
Sales and office occupations	24.2%	23.5%	23.7%	23.4%	23.3%	22.3%	20.5%	20.1%	20.2%	20.0%
Farming, fishing, and forestry occupations										
Construction, extraction, maintenance and repair occupations	10.5%	9.1%	9.4%	9.4%	9.3%	9.3%	9.0%	9.5%	8.5%	8.9%
Production, transportation, and material moving occupations	13.7%	13.1%	13.2%	13.3%	13.3%	13.4%	14.7%	14.2%	13.8%	14.1%

Starting in 2010 farming and fishing, forestry was included in the construction, extraction, maintenance and repair occupations category

Source: U.S. Census Bureau, American Community Survey

INDUSTRY	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020	CY 2021
<b>Civilian employed population 16 years and over</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Agriculture, forestry, fishing and hunting, and mining	1.5%	1.3%	1.3%	1.2%	1.4%	1.2%	1.4%	1.1%	1.2%	1.1%
Construction	7.7%	6.5%	6.4%	7.2%	6.6%	6.9%	6.9%	7.7%	7.0%	7.5%
Manufacturing	13.1%	12.5%	12.1%	12.5%	12.2%	12.8%	12.3%	11.8%	11.3%	11.9%
Wholesale trade	2.9%	2.6%	2.7%	2.6%	2.6%	2.4%	2.3%	2.5%	2.3%	2.2%
Retail trade	11.6%	11.8%	12.2%	11.8%	12.0%	11.6%	11.4%	11.1%	11.6%	11.4%
Transportation and warehousing, and utilities	4.4%	4.3%	4.4%	4.2%	4.5%	4.5%	4.7%	5.1%	4.7%	5.5%
Information	1.9%	1.8%	1.9%	1.8%	1.8%	1.6%	1.7%	1.6%	1.7%	1.5%
Finance and insurance, and real estate and rental and leasing	6.5%	6.3%	6.3%	6.3%	6.5%	6.5%	6.4%	6.4%	7.3%	7.3%
Professional, scientific, and management, and administrative	9.5%	10.3%	10.3%	10.7%	10.3%	11.0%	11.1%	11.2%	12.5%	12.0%
Educational services, and health care and social assistance	22.9%	23.4%	23.1%	23.0%	23.0%	22.7%	22.6%	22.8%	23.0%	22.7%
Arts, entertainment, and recreation, and accommodation	8.7%	9.8%	9.9%	9.5%	9.8%	9.7%	9.8%	10.0%	8.2%	8.1%
Other services, except public administration	4.8%	5.0%	4.9%	4.7%	5.1%	5.0%	5.1%	4.8%	4.8%	4.7%
Public administration	4.4%	4.4%	4.4%	4.3%	4.2%	4.1%	4.3%	3.9%	4.0%	4.2%

Source: U.S. Census Bureau, American Community Survey



## North Carolina Employer Statistics

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Employer	FY 2022			FY 2013		
	Employees	Rank	Percentage of Total State Employment	Employees	Rank	Percentage of Total State Employment
State of North Carolina	170,000-174,999	1	3.50%	180,000-184,999	1	4.25%
Federal Government	75,000-79,999	2	1.57%	65,000-69,999	2	1.57%
Wal-Mart Associates, Inc	60,000-64,999	3	1.27%	45,000-59,999	3	1.22%
Duke University	40,000-44,999	4	0.86%	30,000-34,999	5	0.76%
Food Lion LLC	35,000-39,999	5	0.76%	25,000-29,999	6	0.64%
Atrium Health	30,000-34,999	6	0.66%	-	-	-
Wells Fargo Bank NA	30,000-34,999	7	0.66%	20,000-24,999	7	0.52%
Amazon Fulfillment Services, Inc	25,000-29,999	8	0.56%	-	-	-
Lowe's Home Centers, Inc	20,000-24,999	9	0.46%	-	-	-
Wake County Public Schools	20,000-24,999	10	0.46%	15,000-19,999	10	0.41%
Charlotte-Mecklenburg Hospital	-	-	-	30,000-34,999	4	0.76%
Charlotte-Mecklenburg Bd Education	-	-	-	20,000-24,999	8	0.52%
Bank of America NA	-	-	-	20,000-24,999	9	0.52%
<b>Total</b>	<b>505,000-554,990</b>		<b>10.76%</b>	<b>450,000-509,990</b>		<b>11.17%</b>

All figures are based on 1st quarter average. Percentage of total state employment is based on the average of the ranges given.

Source: North Carolina Department of Commerce – Labor and Economic Analysis Division

## North Carolina Educational Statistics

<b>EDUCATIONAL ATTAINMENT</b>	<b>CY 2012</b>	<b>% of Total</b>	<b>CY 2013</b>	<b>% of Total</b>	<b>CY 2014</b>	<b>% of Total</b>	<b>CY 2015</b>	<b>% of Total</b>	<b>CY 2016</b>	<b>% of Total</b>
<b>Population 25 years and over</b>	<b>6,489,883</b>		<b>6,568,110</b>		<b>6,661,937</b>		<b>6,762,644</b>		<b>6,877,185</b>	
Less than 9th grade	374,003	5.8%	354,678	5.4%	333,097	5.0%	340,573	5.0%	319,570	4.6%
9th to 12th grade, no diploma	588,448	9.1%	577,994	8.8%	566,265	8.5%	568,846	8.4%	553,627	8.1%
High school graduate (includes equivalency)	1,760,704	27.1%	1,740,549	26.5%	1,772,075	26.6%	1,785,510	26.4%	1,775,886	25.8%
Some college, no degree	1,428,821	22.0%	1,444,984	22.0%	1,458,964	21.9%	1,452,845	21.5%	1,482,131	21.6%
Associate's degree	562,049	8.7%	577,994	8.8%	612,898	9.2%	623,813	9.2%	654,866	9.5%
Bachelor's degree	1,170,056	18.0%	1,208,532	18.4%	1,239,120	18.6%	1,277,412	18.9%	1,345,615	19.6%
Graduate or professional degree	605,802	9.3%	650,243	9.9%	672,856	10.1%	713,645	10.6%	745,490	10.8%

Source: U.S. Census Bureau, American Community Survey

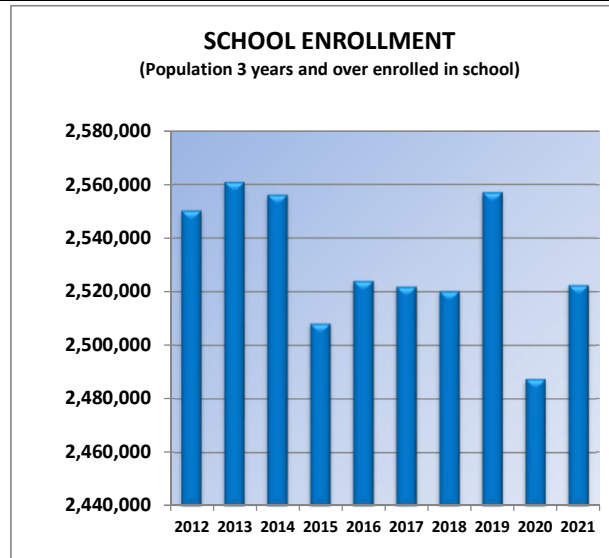
<b>EDUCATIONAL ATTAINMENT</b>	<b>CY 2017</b>	<b>% of Total</b>	<b>CY 2018</b>	<b>% of Total</b>	<b>CY 2019</b>	<b>% of Total</b>	<b>CY 2020</b>	<b>% of Total</b>	<b>CY 2021</b>	<b>% of Total</b>
<b>Population 25 years and over</b>	<b>6,991,185</b>		<b>7,102,144</b>		<b>7,187,077</b>		<b>7,299,312</b>		<b>7,245,632</b>	
Less than 9th grade	314,734	4.4%	305,097	4.3%	299,154	4.1%	269,693	3.7%	292,845	4.0%
9th to 12th grade, no diploma	539,055	7.6%	529,783	7.5%	519,770	7.2%	440,585	6.1%	453,642	6.3%
High school graduate (includes equivalency)	1,800,555	25.4%	1,802,360	25.4%	1,839,042	25.4%	1,825,327	25.2%	1,802,594	24.9%
Some college, no degree	1,487,938	21.0%	1,497,087	21.1%	1,480,044	20.4%	1,488,780	20.5%	1,436,943	19.8%
Associate's degree	658,224	9.3%	701,016	9.9%	727,882	10.0%	731,679	10.1%	729,951	10.1%
Bachelor's degree	1,406,739	19.8%	1,454,678	20.5%	1,471,420	20.3%	1,584,931	21.9%	1,573,681	21.7%
Graduate or professional degree	783,940	11.0%	812,123	11.4%	849,765	11.7%	958,317	13.2%	955,976	13.2%

Source: U.S. Census Bureau, American Community Survey

### SCHOOL ENROLLMENT

#### Population 3 years and over enrolled in school

<b>Year (CY)</b>	<b>School Enrollment</b>
2012	2,550,114
2013	2,560,742
2014	2,556,055
2015	2,507,958
2016	2,523,926
2017	2,521,781
2018	2,520,040
2019	2,556,961
2020	2,487,337
2021	2,522,354



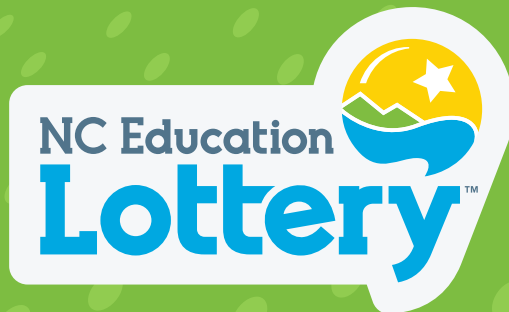
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2728 Capital Boulevard, Raleigh, NC

### **Connect and Learn More**

Information about the lottery's mission to raise money for education is available to you in many ways. You are invited to visit our website, contact our communications team, or connect with us through social media. We are here to provide available resources schedule interviews with lottery officials, or arrange for presentations to civic groups, classes, and associations.

**Van Denton, Director of Communications**

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