Tennessee State School Bond Authority

A Component Unit of the State of Tennessee

Annual Comprehensive Financial Report

For the Years Ended

June 30, 2021, and June 30, 2020

Tennessee State School Bond Authority
Annual Comprehensive Financial Report
For the Years Ended June 30, 2021, and June 30, 2020

Bill Lee, Governor and Chairman

A Component Unit of the State of Tennessee

Prepared by the Comptroller of the Treasury,
Division of State Government Finance

Sandra Thompson
Director, Division of State Government Finance
and
Assistant Secretary, TSSBA

TENNESSEE STATE SCHOOL BOND AUTHORITY
ANNUAL COMPREHENSIVE FINANCIAL REPORT
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020

TABLE OF CONTENTS

INTRODUCTORY SECTION

Letter of Transmittal i
Organization Chart vii
Tennessee State School Bond Authority – Members and Staff viii
Certificate of Achievement for Excellence in Financial Reporting ix

FINANCIAL SECTION

Auditor's Report 1
Management's Discussion and Analysis 4

Basic Financial Statements

Statements of Net Position 15
Statements of Revenues, Expenses and Changes in Net Position 16
Statements of Cash Flows 17
Notes to the Financial Statements 19

Supplementary Schedules

Supplementary Schedules of Net Position – Program Level 34
Supplementary Schedules of Revenues, Expenses and Changes in Net Position – Program Level 36
Supplementary Schedules of Cash Flows – Program Level 38

STATISTICAL SECTION

Index to Statistical Section 43

Financial Trends Information

Schedules of Revenues, Expenses, and Changes in Net Position 44

Revenue Capacity Information

Outstanding Loans to Borrowers 46

Debt Capacity Information

Schedule of Ratios of Outstanding Debt Payable 47
Allocable Debt to Borrowers Per FTE – Higher Education Facilities Programs 48
Allocable Debt to Borrowers Per Capita – Qualified Zone Academy Bonds Program 49
Allocable Debt to Borrowers Per Capita – Qualified School Construction Bonds Program 50
College and University Funds – Schedule of Fees/Charges, Legislative Appropriations and Debt Service 51
College and University Funds – Coverage of Annual Financing Charges 52
Debt Service Coverage - Qualified Zone Academy Bond Program 53
Debt Service Coverage - Qualified School Construction Bonds Program 58

Demographic and Economic Information

Fall Term Full-Time Equivalent Enrollment in Public Higher Education Schools 66
History of Average Daily Membership Grades Kindergarten through Twelve 2011-2020. 68
State of Tennessee – Demographic and Economic Information 71

Acknowledgements 72

TENNESSEE STATE SCHOOL BOND AUTHORITY

XVI

AGRICULTURE

COMMERCE

1965

Introductory Section

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

Jason E. Mumpower
Comptroller

December 3, 2021

The Honorable Bill Lee, Governor and Chairman
and
Members of the Tennessee State School Bond Authority

I am pleased to submit the Annual Comprehensive Financial Report of the Tennessee State School Bond Authority (the "Authority"), a component unit of the State of Tennessee, for the fiscal years ended June 30, 2021, and June 30, 2020. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the Authority. All disclosures necessary to enable the reader to gain an understanding of the Authority's financial activities have been included.

This letter of transmittal is designed to complement Management's Discussion and Analysis and should be read in conjunction with it. The Authority's Management Discussion and Analysis can be found on pages 4 - 11 of this report.

BUSINESS ENVIRONMENT

Legal Authority

The Tennessee State School Bond Authority, created in 1965, is a corporate governmental agency and instrumentality of the State of Tennessee whose purpose is to finance capital projects for public institutions of higher education located in Tennessee and to finance projects that were approved pursuant to the Qualified Zone Academy Bond Program and Qualified School Construction Bond Program of the federal government for local education agencies. The Authority has no taxing power. Pursuant to Section 49-3-1204, *Tennessee Code Annotated* ("T.C.A.") (the "Act"), the Governor serves as Chairman, and the Comptroller of the Treasury serves as Secretary to the Authority.

Higher Education Facilities Programs. Pursuant to the Higher Educational Facilities General Bond Resolution adopted in May 1967 ("1967 Resolution"), bonds were issued to provide funds to make loans to the institutions of higher education. In April 1998, the Authority adopted the Higher Educational Facilities Second Program General Bond Resolution ("1998 Resolution") with the same purpose and closed the 1967 Resolution. All higher education bonds are now issued pursuant to the 1998 Resolution, as amended. Projects financed by the Authority must generate revenue sufficient to pay the debt service on the bonds. The fee charged for financing a project includes both a debt service and an administrative component. The Authority has financed a variety of projects including dormitories, athletic facilities, parking facilities and major equipment purchases. These projects could be contrasted with certain capital projects for higher education needs such as classrooms and libraries that may be funded with the proceeds of the State's general obligation bonds.

On March 20, 2014, the Authority entered into a Revolving Credit Agreement ("RCA") with Wells Fargo Bank, National Association, and U.S. Bank, National Association (collectively the "Banks"). The RCA was amended and restated on June 2, 2021. Through the RCA, the Banks have agreed to make loans to the Authority in an aggregate amount not to exceed $300 million. The loan proceeds are used to fund the construction phase of certain projects for the higher education facilities. When a project is completed or near completion, long-term, fixed-rate debt may be issued to finance the project. The debt issued to finance a project may be amortized over its useful life but not to exceed 30 years and proceeds from the issuance of the debt are used to repay the RCA. Certain equipment and property acquisitions are financed solely within the RCA program. Equipment financed solely within the RCA program is deemed to have a useful life of less than ten years.

Cordell Hull Building | 425 Rep. John Lewis Parkway N. | Nashville, Tennessee 37243

Qualified Zone Academy Bond Program. In 1999, the General Assembly authorized the Authority to issue Qualified Zone Academy Bonds ("QZAB") pursuant to program requirements approved by the Congress of the United States in Section 226 of the Taxpayer's Relief Act of 1997. These bonds were a part of a federal government program in which an investor receives a federal income tax credit in lieu of an interest payment on the bonds. The bonds were issued under the provisions of the Authority's Qualified Zone Academy Bonds First Program Resolution and were not supported by either the 1967 Resolution or the 1998 Resolution for Higher Education Facilities. The QZAB program provided loans to local education agencies to fund the renovation of classroom buildings and to purchase equipment to enhance learning opportunities in connection with the establishment of special academic programs from kindergarten through secondary school. Funding for this program was eliminated on December 31, 2017, through the Tax Cuts and Jobs Act. As of December 2020, all of the QZAB bonds had matured.

Qualified School Construction Bond Program. In 2009, the General Assembly authorized the Authority to issue Qualified School Construction Bonds ("QSCB") pursuant to program requirements approved by the Congress of the United States in Section 1521 of the American Recovery and Reinvestment Act of 2009. The QSCB program is a part of a federal government program designed to allow schools to borrow funds at minimal interest cost to the borrower. The bonds were issued under the provision of the Authority's Qualified School Construction Bonds General Bond Resolution. The bonds are not supported by either the 1967 Resolution or the 1998 Resolution for Higher Education Facilities. The QSCB program provides loans to local governments to fund new construction, renovation, and rehabilitation of schools, as well as the purchase of land and equipment for use in a qualified project. The Series 2009 QSCBs were issued as tax credit bonds under which an eligible holder of a QSCB is generally allowed quarterly federal income tax credits in addition to quarterly supplemental interest payments from the issuer during the time the bond is outstanding. These credits compensate the bondholder for lending money to the borrower and function as partial payments of interest on the bonds. The Series 2010 QSCBs were issued as direct subsidy payment bonds under which the Authority has elected to receive direct interest subsidy payments from the United States Treasury rather than to provide a tax credit to the bondholder. The interest subsidy payments received by the Authority are then transferred to the borrowers as a reimbursement of the interest portion of their loan repayments. Funding for the QSCB program is limited to the amount allocated by the federal government. The program only received allocations for 2009 and 2010.

Responsibility of Management

Management assumes responsibility for the fair presentation of the financial statements found in this report in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP); for compliance with applicable laws, regulations, and the provisions of contracts (including bond resolutions); and for establishing and maintaining effective internal control over financial reporting, operations, and compliance.

Internal Control. In developing the Authority's accounting system, much consideration was given to the adequacy of internal accounting controls. Such controls are designed to provide reasonable, but not absolute assurance regarding (1) preventing, deterring, and detecting fraudulent activity, and (2) the reliability of financial records used in preparing financial statements. The concept of reasonable assurance is based on the assumption that the cost of internal accounting controls should not exceed the benefits expected to be derived from their implementation.

Independent Audit Committee. T.C.A. § 4-35-101 requires that a state governing board, council, commission, or equivalent body that (a) has the authority to hire and terminate its employees or (b) is responsible for the preparation of financial statements, whether included in the financial statements of other entities or free standing, shall create an audit committee. The Authority appointed an independent audit committee on August 12, 2004.

The Authority approved an Audit Charter created by the Audit Committee on September 14, 2006. The Audit Charter defines the responsibilities of the Audit Committee as follows:

- Overseeing the Authority's financial reporting and related disclosures, especially when financial statements are issued;
- Reviewing the adequacy of the management's process for assessment of risk, including fraud risk;
- Reviewing documentation of assessment results to determine that internal controls are sufficient to mitigate the assessed risks in the agency;

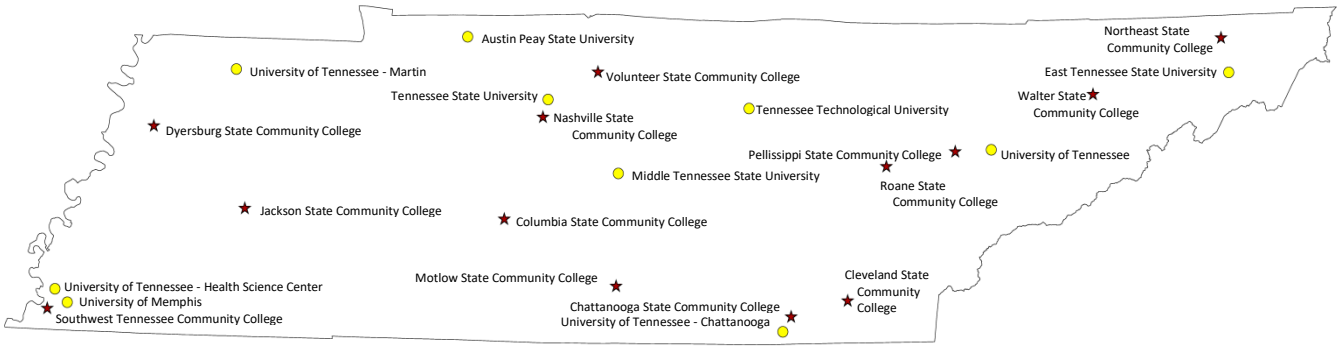
- Formally reiterating, on a regular basis, to the Authority or its management and staff, the responsibility of the Authority or its management and staff to prevent, detect and report fraud, waste, and abuse;
- Serving as a facilitator of any audits or investigations of the Authority, including advising auditors and investigators of any information the Committee may receive pertinent to audit or investigative matters;
- Promptly notifying the Comptroller of the Treasury of any indications of fraud; and
- Establishing a process by which employees, taxpayers, investors or other citizens may confidentially report suspected illegal, improper, wasteful or fraudulent activity and ensure procedures exist for the receipt, retention, and treatment of such complaints.

The Borrowers

Higher Education Facilities Programs. Public higher education in Tennessee is coordinated by the Tennessee Higher Education Commission and consists of two systems: The University of Tennessee Board of Trustees ("Board of Trustees") governs the University of Tennessee System and the Tennessee Board of Regents ("Board of Regents") of the State University and Community College System of Tennessee governs the state universities, community colleges, and colleges of applied technology. The Board of Trustees and the Board of Regents are referred to collectively as the "Boards". The Boards are the governing bodies for all public higher education in Tennessee.

The definition of "Institution" was amended by Chapter 174, Public Laws of 2013 to be "(i) the University of Tennessee system, including all of its branches and divisions wherever located, and the services, programs and activities provided therein, and the board of trustees of the University of Tennessee, in the aggregate, and (ii) the state university and community college system, including all of its constituent institutions, wherever located (whether or not conferring degrees), and the services, programs and activities provided therein, and the Board of Regents of the state university and community college system, in the aggregate;".

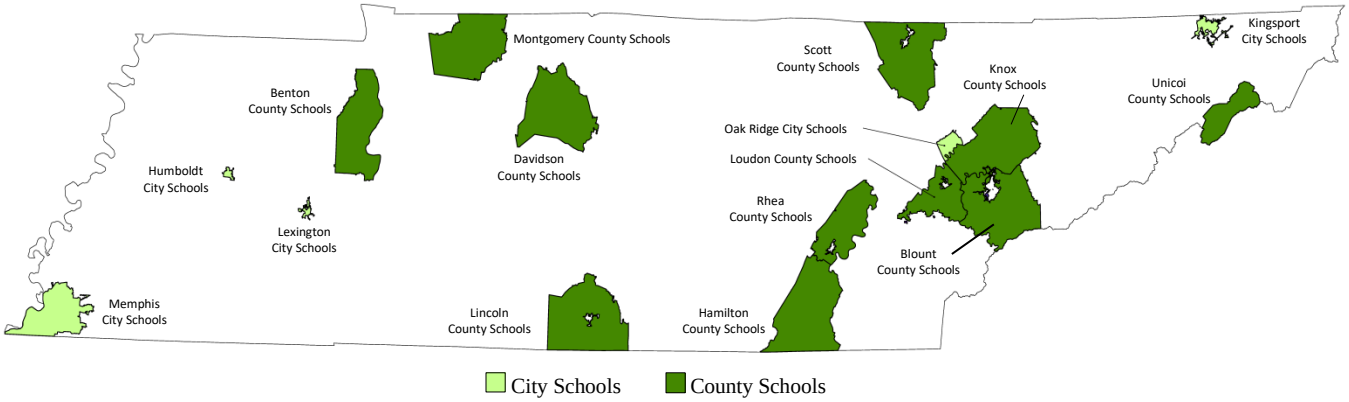
The University of Tennessee has five main campuses (at Knoxville, Martin, Health Science Center, Chattanooga and Southern), and the services, programs and activities provided therein constitute a single Institution. The Tennessee Board of Regents system includes 6 universities, 13 community colleges, and 27 colleges of applied technology, all of which constitute a single Institution. The colleges of applied technology are not permitted to borrow from the Authority.



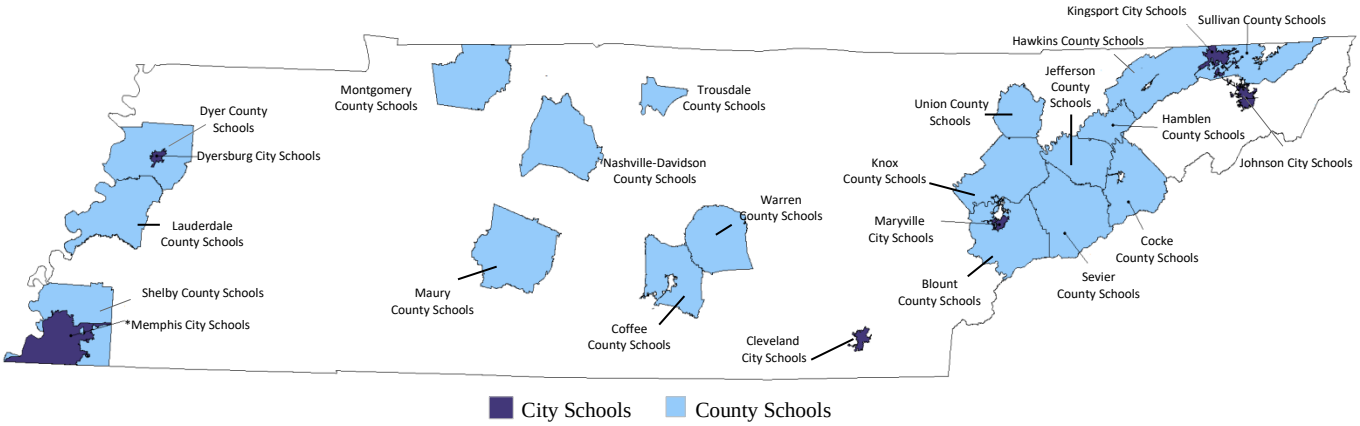
4-year Institutions ★ 2-year Institutions

Qualified Zone Academy Bond Program. The QZAB program is a capital financing program originally authorized by the federal government. The borrowers under the QZAB program are local government units that borrow on behalf of local education agencies that are governed by the Tennessee Department of Education. A total of 16 local education agencies have participated in the QZAB program. As of June 30, 2021, all borrowers had paid their debt in full.

.



Qualified School Construction Bond Program. The QSCB program is a capital financing program authorized by the federal government. The borrowers under the QSCB program are local government units that borrow on behalf of local education agencies that are governed by the Tennessee Department of Education. There are currently 23 local governments participating in the QSCB program.



*Shelby County borrowed QSCB funds from the Authority on behalf of both the Shelby County Schools and the Memphis City Schools.

The Programs

Higher Education Facilities Programs. The Authority and each Board have entered into separate financing agreements under which the Authority agrees to finance projects and the respective boards agree to make payments to the Authority. Under each financing agreement, the relevant board covenants and agrees to establish and collect fees and charges at each institution at a level sufficient to produce in each fiscal year no less than two times the amount required for the payment of the aggregate of financing charges. In the event a Board fails to make timely and full payment of amounts due and payable, the Commissioner of Finance and Administration, after notice from the Authority, shall deduct from the amounts appropriated by the General Assembly of the State of Tennessee for the operation and maintenance of the Institution for which such project was undertaken, the amount or amounts as may be required to make the Board current with respect to amounts due and payable.

Qualified Zone Academy Bond Program. To receive a QZAB loan, a local education agency, in cooperation with its city or county, completed an application provided by the Tennessee Department of Education. The Department of Education recommended to the Authority the projects deemed worthy of funding. Each local education agency and the respective city or county entered into a loan agreement with the Authority under which the Authority agreed to finance the projects and the respective city or county agreed to repay the loan. As of June 30, 2021, all loans have been repaid.

Qualified School Construction Bond Program. To receive a QSCB loan, a local education agency, in cooperation with its city or county, completed an application provided by the Authority. The Tennessee Advisory Commission on Intergovernmental Relations ("TACIR") recommended to the Authority the projects deemed worthy of funding. Each local education agency and respective city or county entered into a loan agreement with the Authority under which the Authority agreed to finance the projects and the respective city or county agreed to repay the loan.

For both the QZAB and QSCB programs, local education agencies received their funding through the city and/or county where they are located. Debt service for these two federal programs is secured by the general obligation pledge of the borrower and the pledge of the borrower's unobligated state-shared taxes. In the event the city or county should fail to make timely debt service payments, the Commissioner of Finance and Administration, after notice from the Authority, shall intercept a portion of the state-shared taxes sufficient to cover the debt service payment. Local education agencies do not have taxing power in Tennessee. The power to tax is vested in cities and counties.

Future Outlook

Enrollment Trends in Higher Education. Enrollment in higher education facilities surged due to the economic downturn that began in 2008. In 2010, enrollment reached its highest level, up 15% compared to before the recession. Enrollment in universities and community colleges increased by 5% and 10%, respectively. The COVID-19 pandemic, however, has dampened growth. Since 2019, enrollment has declined in community colleges by 16% while increasing slightly in the university sector by 1%, although undergraduate enrollment in the sector is down 2%. Nonetheless, Tennessee continues to lead the nation in financial aid opportunities and, with recent access-focused investments in dual enrollment grants fully funding up to four postsecondary courses for high school students, the state anticipates a return to pre-pandemic enrollment in the coming years. The Tennessee Education Lottery Scholarship program ("TELS") enabled more Tennesseans to attend college. In the 2020-2021 academic year, the Tennessee Lottery provided $399 million in scholarships to over 151,000 students. Reported as part of the TELS program, the Tennessee Promise program provides two years of tuition-free attendance at any of the state's community colleges or colleges of applied technology for graduates of Tennessee high schools. The Tennessee Promise is a last-dollar scholarship, meaning it will cover tuition and mandatory fees not covered by the federal Pell Grant, the HOPE scholarship (a TELS award), or the Tennessee Student Assistance Award (a state-funded grant program). In 2020-21, the Tennessee Promise program distributed over $30 million to over 16,600 students. Beginning in 2018, Tennessee expanded the Promise program to adult students who are pursuing an associate degree, technical degree or technical diploma at a Tennessee community or technical college. In 2020-21 the Reconnect grant program distributed $29 million to nearly 11,600 adults. The importance of receiving training beyond high school remains, especially during uncertain economic times like those caused by the current worldwide pandemic. The long-term demand for higher education guarantees that the higher education system can sustain its long-term debt commitments into the future.

FINANCIAL INFORMATION

Budget. The Authority has no formally approved operating budget. However, controls are in place to assure financial compliance for each project. All loans made and bonds issued must be approved by the Authority in public meetings. T.C.A. § 49-3-1201 et. seq. permits the Authority to make and collect charges from the borrowers for all administrative fees that it determines to be reasonable. These administrative fees include, but are not limited to costs relating to, the issuance and payment of debt, liquidity facilities, trustee fees, and administrative costs of staff. All such fees and charges are subject to independent audit for reporting and compliance purposes.

Financial Statements. The financial statements included in this report present information on the financial condition of the Authority and whether resources were adequate to cover the costs of providing services during the reporting period. A discussion of the financial statements is included on pages 8 - 10 in the Management's Discussion and Analysis section of this Annual Comprehensive Financial Report.

Relevant Financial Policies. The Authority adopted a Debt Management Policy (the "Policy") on November 14, 2011. The Policy is reviewed annually. The Policy provides written guidance about the amount and type of debt issued as well as the method used for issuing the debt. The Policy governs the issuance of revolving credit facility loans as short-term debt as well the issuance of long-term debt. During the fiscal year ending June 20, 2021, the Authority borrowed $45,000,000 from the revolving credit facility and issued 2021 Series A bonds in the amount of $713,365,000. During the fiscal year ending June 30, 2020, the Authority borrowed $50,000,000 from the revolving credit facility and issued the 2019 Series A and B bonds in the amount of $207,170,000.

OTHER INFORMATION

Securities and Exchange Commission Disclosures. The Tennessee State School Bond Authority has entered into Continuing Disclosure Undertakings ("Undertakings") with respect to certain debt issues. The Undertakings were made for the benefit of the holders of the debt pursuant to U.S. Securities and Exchange Commission Rule 15c2-12. The Authority has covenanted to provide certain annual financial information, including audited financial statements, as well as certain additional financial and operating data. However, certain financial and operating data required pursuant to the Undertakings are included in the Annual Comprehensive Financial Report of the State of Tennessee, not in this report.

Independent Audit. T.C.A. § 4-3-304 requires that the Department of Audit perform a post-audit of all accounts and other financial records of the state government, and any department, institution, office or agency thereof in accordance with generally accepted auditing standards and in accordance with such procedures as may be established by the Comptroller of the Treasury.

Awards. The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Tennessee State School Bond Authority for its annual comprehensive financial report for the fiscal year ended June 30, 2020. This was the nineteenth consecutive year that the Authority 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.

Acknowledgements. The preparation of the annual comprehensive financial report was made possible by the dedication of the staff of the Division of State Government Finance in the Office of the Comptroller of the Treasury.

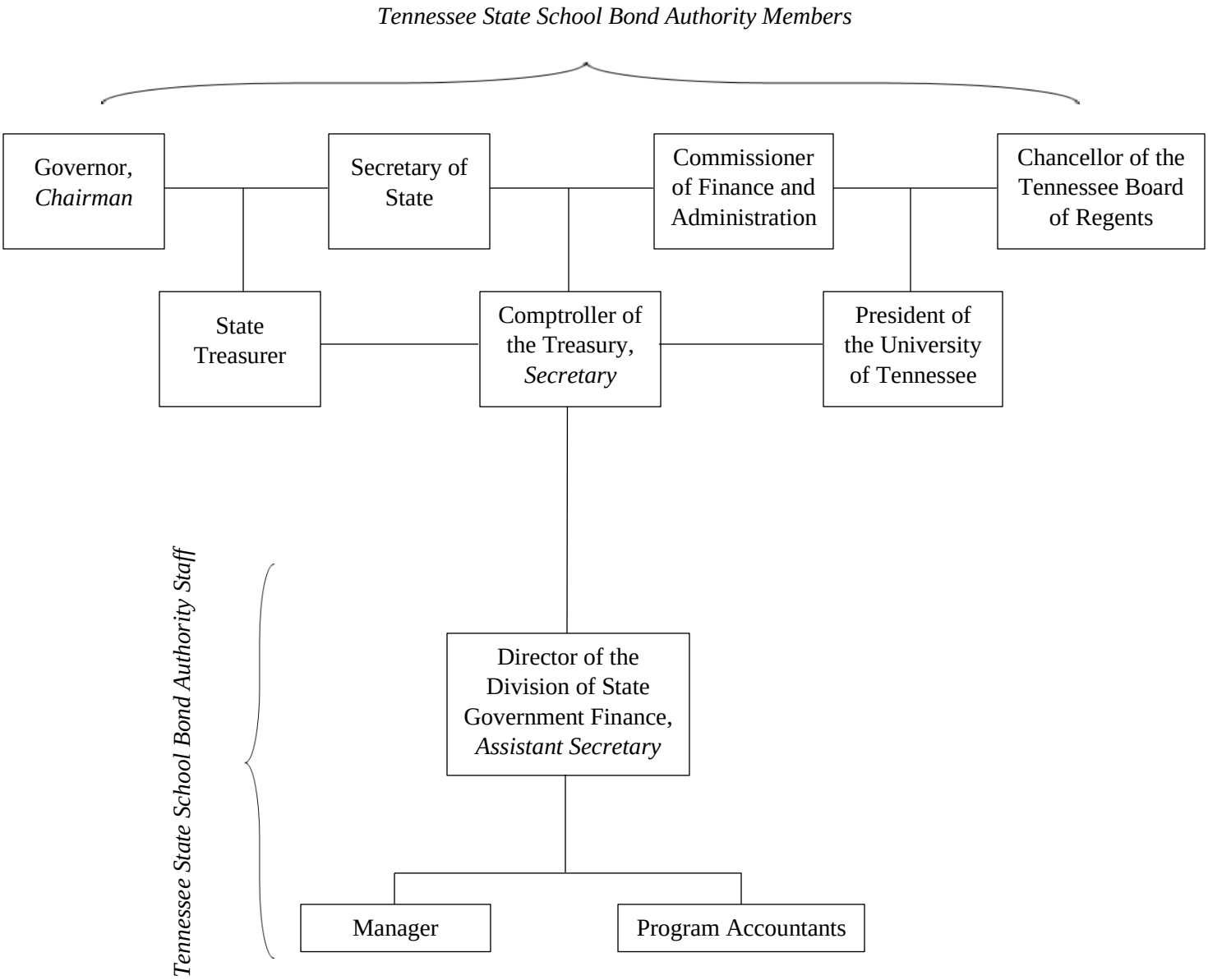
Respectfully submitted,

Sandra Thompson

Sandra Thompson, Assistant Secretary
Tennessee State School Bond Authority

Tennessee State School Bond Authority

Organization Chart



TENNESSEE STATE SCHOOL BOND AUTHORITY

MEMBERS

Bill Lee, Governor, *Chairman*

Jason E. Mumpower, Comptroller of the Treasury, *Secretary*

Tre Hargett, Secretary of State

David H. Lillard Jr., State Treasurer

Butch Eley, Commissioner of Finance and Administration

Randy Boyd, President of the University of Tennessee

Dr. Flora W. Tydings, Chancellor of the Tennessee Board of Regents

STAFF

Sandra Thompson, Director of the Division of State Government Finance, *Assistant Secretary*

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Tennessee State School Bond Authority

For its Comprehensive Annual
Financial Report
For the Fiscal Year Ended

June 30, 2020

Christopher P. Morrill

Executive Director/CEO

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

FINANCIAL SECTION

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

Jason E. Mumpower
Comptroller

Independent Auditor's Report

The Honorable Bill Lee, Governor
Members of the General Assembly
Members of the Tennessee State School Bond Authority

Report on the Financial Statements

We have audited the accompanying financial statements of the Tennessee State School Bond Authority, a component unit of the State of Tennessee, as of and for the years ended June 30, 2021, and June 30, 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used

Cordell Hull Building | 425 Rep. John Lewis Way N. | Nashville, Tennessee 37243

and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion. Tennessee statutes, in addition to audit responsibilities, entrust certain other responsibilities to the Comptroller of the Treasury. Those responsibilities include serving as a member of the board of directors of the Tennessee State School Bond Authority. We do not believe that the Comptroller's service in this capacity affected our ability to conduct an independent audit of the Authority.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Tennessee State School Bond Authority as of June 30, 2021, and June 30, 2020, and the changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which 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.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Tennessee State School Bond Authority's basic financial statements. The accompanying financial information listed as supplementary information in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United

States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Tennessee State School Bond Authority's basic financial statements. The introductory and statistical sections, as listed in the table of contents, are presented for purposes of additional analysis and are not required parts of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 3, 2021, on our consideration of the Tennessee State School Bond Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts (including the bond resolutions), and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Tennessee State School Bond Authority's internal control over financial reporting and compliance.

Katherine J. Stickel, CPA, CGFM, Director
Division of State Audit
December 3, 2021

Management's Discussion and Analysis

As management of the Tennessee State School Bond Authority (the Authority), we offer readers of the Authority's financial statements this narrative overview and analysis of the financial activities as presented in the financial statements and notes to the financial statements of the Authority for the fiscal year ended June 30, 2021. These activities are compared to the results of the fiscal years ended June 30, 2020, and June 30, 2019. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal along with the Independent Auditor's Report, the audited financial statements and accompanying notes of this report.

Program Activity Highlights

The Authority's purpose is to provide loans to the state's higher education institutions by issuing bonds and notes of the Authority and to local governments on behalf of local education agencies (LEAs) through Qualified Zone Academy Bonds (QZABs) and Qualified School Construction Bonds (QSCBs). As of June 30, 2021, all the bonds for the QZAB program have fully matured and the program is no longer active. The tables below summarize this business activity.

	Higher Education Facilities Programs		
	2021	2020	2019
Number of higher education facilities with outstanding loans	17	19	19
Balance of outstanding loans	$ 1,849,746,998	$ 1,821,926,834	$ 1,830,846,666
Total number of projects with outstanding loans	195	211	229
Number of projects approved in fiscal year	3	4	4
Dollar amount of loans approved in fiscal year	$ 28,600,000	$ 24,610,000	$ 97,350,000
Dollar amount of loans approved in fiscal year - unspent	$ 14,150,000	$ 22,414,449	$ 93,315,933
Dollar amount of loans financed in fiscal year	$ 118,792,617	$ 75,865,359	$ 138,560,288
Balance of outstanding debt	$ 1,929,187,212	$ 1,943,336,361	$ 1,884,694,952
Bonds issued in fiscal year	$ 713,365,000	$ 207,170,000	$ -
Revolving credit facility loans issued in fiscal year	$ 45,000,000	$ 50,000,000	$ 90,000,000

	Qualified Zone Academy Bond Program		
	2021	2020	2019
Number of LEAs with outstanding loans	-	9	9
Total number of outstanding loans	-	11	11
Balance of outstanding loans	$ -	$ 636,924	$ 3,016,775
Balance held in Sinking Fund	$ -	$ 29,508,076	$ 27,128,225
Balance of outstanding debt	$ -	$ 30,145,000	$ 30,145,000

	Qualified School Construction Bond Program		
	2021	2020	2019
Number of LEAs with outstanding loans	23	23	23
Total number of outstanding loans	28	28	28
Balance of outstanding loans	$ 138,083,337	$ 162,399,687	$ 186,700,822
Balance held in Sinking Fund	$ 274,715,760	$ 260,168,122	$ 213,632,934
Balance of outstanding debt	$ 389,440,000	$ 389,440,000	$ 389,440,000

The financial statements and the analysis provided in the remainder of this report reflect the financial results of this activity.

Debt Administration

Pursuant to *Tennessee Code Annotated*, Section 49-3-1201 et seq., the General Assembly of the state created the Tennessee State School Bond Authority to issue revenue bonds and notes to financed capital projects for the higher education institutions including both four-year institutions and two-year community colleges. Such loans are payable from fees and charges, or in the case of energy conservation projects, the cost savings generated from the projects. The statute was amended in 1999 to authorize the Authority to issue QZABs and in 2009 to authorize the Authority to issue QSCBs on behalf of LEAs throughout the State. For more specific financial information on long-term debt activity, **see Note 5, Debt Payable, on pages 24 - 30 in the Notes to the Financial Statements.**

The State is not liable on the bonds, and the bonds are not a debt of the State of Tennessee.

Higher Education Facilities Programs. When a higher education facility applies for project funding through the Authority, the financial feasibility of each loan request is evaluated by comparing the projected debt service to the pledged revenue prior to submission to the Authority for approval. Once approved by the Authority, the project is included in the Financing Agreement between the Authority and the respective higher education system (the Board of Trustees of the University of Tennessee and the Tennessee Board of Regents of the State University and Community College System of the State of Tennessee, referred to collectively as the Boards). The agreement with the Tennessee Board of Regents covers all entities included in the State University and Community College System. The Boards covenant and agree in the Financing Agreements to establish and collect fees and charges at each institution at a level sufficient to generate in each fiscal year no less than two times the amount required for the payment of total debt service. Fees and charges include all revenues, fees, rentals, and other charges received by or on behalf of an institution which are available to pay debt service. In addition, the Boards agree in the Financing Agreements that the Commissioner of Finance and Administration, after notice from the Authority that a Board has failed to pay its annual financing charges or administrative fees, shall deduct from the institution's appropriations the amount required to make it current with respect to the unpaid annual financing charges and administrative fees.

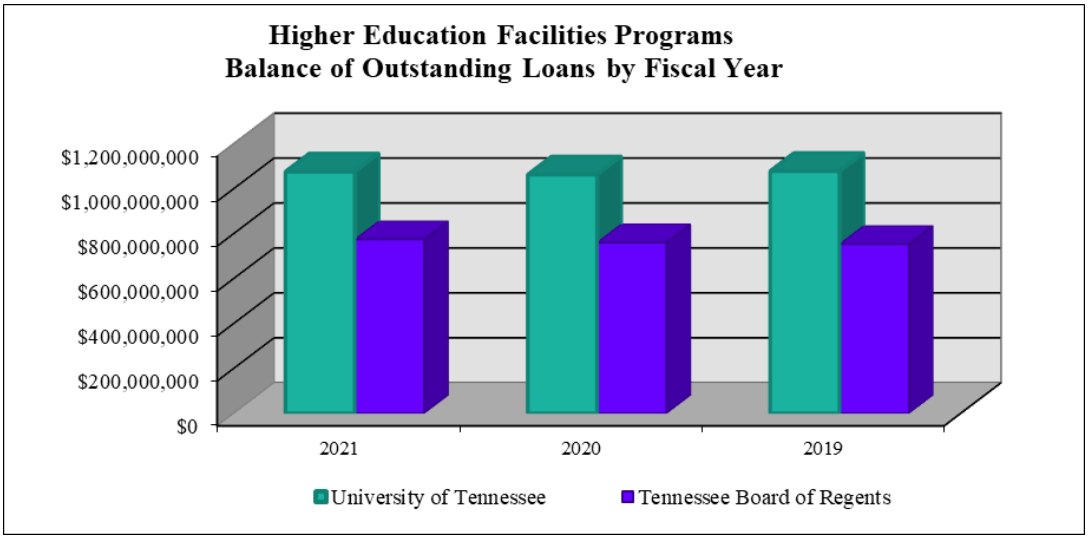
On June 2, 2021, the Authority entered into an Amended and Restated Revolving Credit Agreement (RCA) with Wells Fargo Bank, National Association, and U.S. Bank, National Association. The original RCA dated March 20, 2014, as amended and extended, expired upon the issuance of the new RCA. Projects are funded through the RCA during the construction phase. For projects in the construction phase that are completed or near completion, the Authority may fix the interest rate for the term of the projects by issuing long-term debt. The range of RCA interest rates are shown below for the fiscal year ended June 30, 2021, as compared to fiscal years 2020 and 2019.

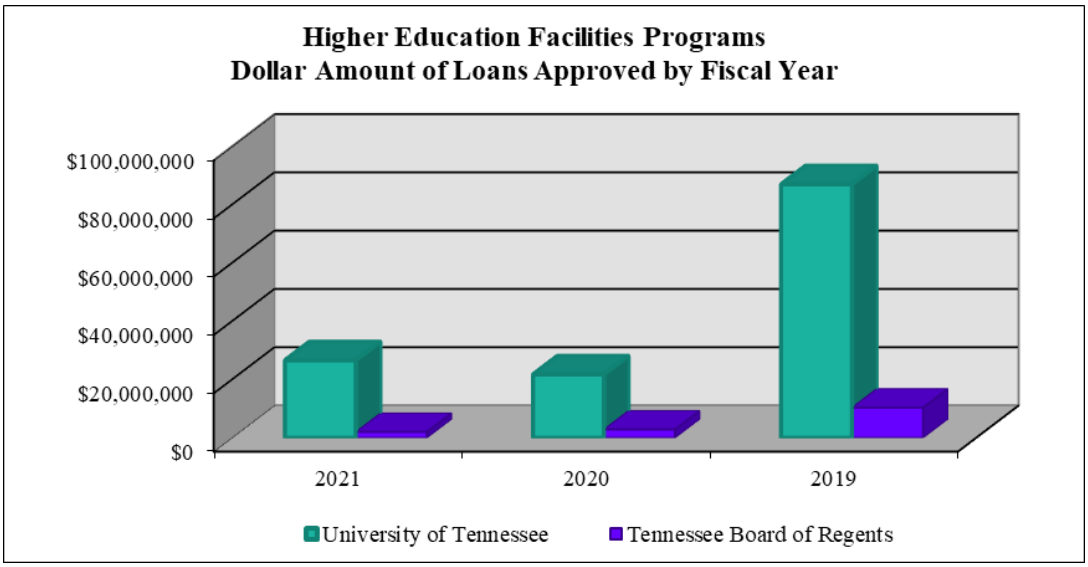
Higher Education Facilities Programs
Revolving Credit Facility Interest Rates Ranges

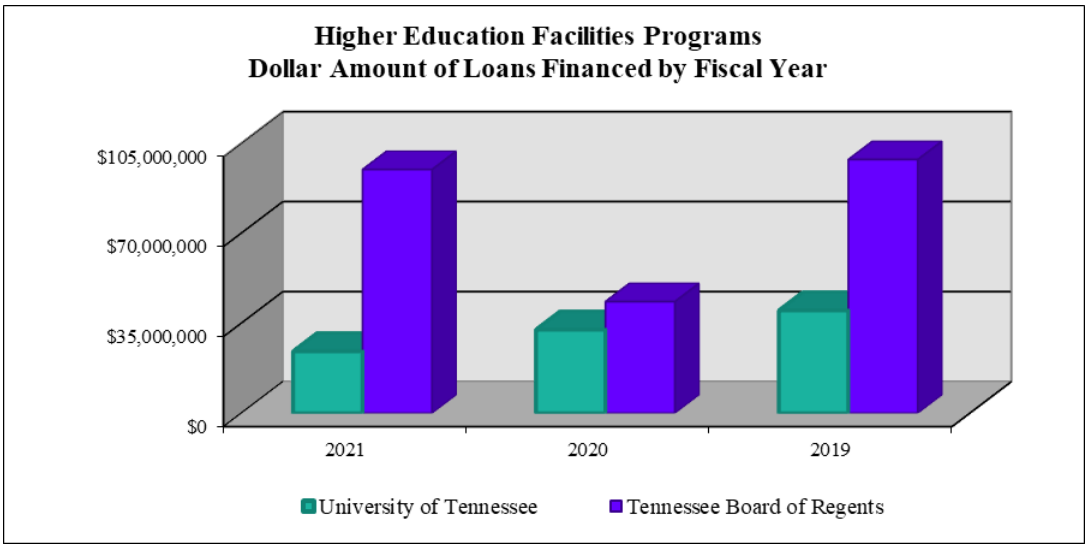
	Tax-Exempt		Federally Taxable	
Fiscal Year	**Low**	**High**	**Low**	**High**
2021	0.494%	0.557%	0.622%	0.701%
2020	0.558%	2.342%	0.703%	2.932%
2019	2.085%	2.436%	2.612%	3.050%

For the fiscal year ended June 30, 2021, interest rates on the higher education facilities long-term, fixed-rate, tax-exempt bonds ranged from a low of 3.00% to a high of 5.00%, and the interest rates on the higher education facilities long-term, fixed-rate, federally taxable bonds ranged from a low of 0.167% to a high of 4.207%. By pooling the financing of the capital needs for all public higher education facilities, management believes that economic efficiency is achieved through a single borrowing administered by one agency. The creditworthiness of the program is based on the strong debt service coverage from the gross revenue pledge of the Boards. In addition, should the Boards fail to pay their annual financing charges, the Authority is authorized to intercept the Boards' state appropriations. This financing mechanism provides for a lower cost of borrowing for the program and the borrowers.

Higher Education Facilities Programs Debt Ratings. As of the fiscal year ended June 30, 2021, the Authority's higher education facilities program is rated AA+ and AA+ by Fitch and S&P Global Ratings, respectively. Moody's Investors Service has assigned the Authority's bonds a Aa1 enhanced rating and a Aa1 programmatic rating.


Higher Education Facilities Programs
Balance of Outstanding Loans by Fiscal Year
$1,200,000,000
$1,000,000,000
$800,000,000
$600,000,000
$400,000,000
$200,000,000
$0
2021
2020
2019
University of Tennessee
Tennessee Board of Regents

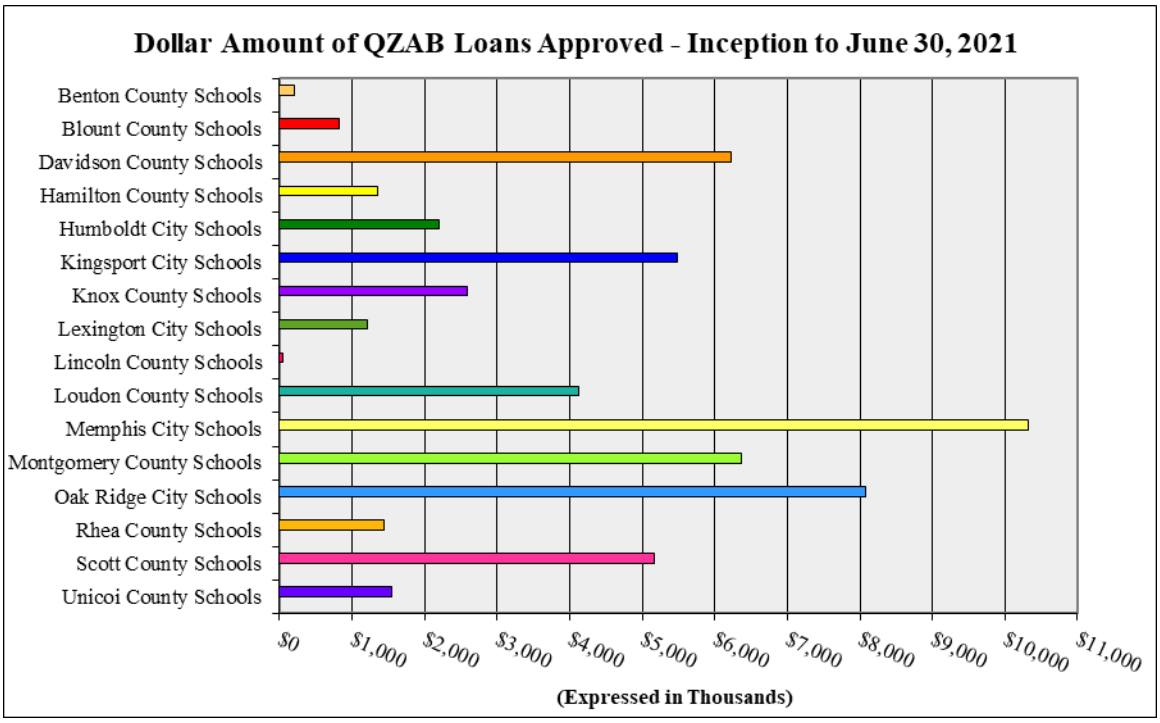

Higher Education Facilities Programs
Dollar Amount of Loans Approved by Fiscal Year
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
2021
2020
2019
University of Tennessee
Tennessee Board of Regents


Higher Education Facilities Programs
Dollar Amount of Loans Financed by Fiscal Year
$105,000,000
$70,000,000
$35,000,000
$0
2021
2020
2019
University of Tennessee
Tennessee Board of Regents

Qualified Zone Academy Bond Program. The QZAB program is a capital financing program authorized by the federal government under the Taxpayer Relief Act of 1997, Section 227(a). A QZAB was a taxable bond issued by the Authority, the proceeds of which were used to finance certain eligible public schools' renovation projects and equipment purchases. During the term that the bond was outstanding, an eligible holder of a QZAB was generally allowed annual federal income tax credits in lieu of receiving periodic interest payments from the issuer. These credits compensated the holder for lending money to the borrower and functioned as payments of interest on the bonds. The Tennessee Department of Education distributed the application for a QZAB allocation to all LEAs in the State. The Department of Education recommended those projects that best met the requirements of the program to the Authority for funding.

The LEA and the city or county supporting the agency pledged its full faith and credit and unlimited taxing power to the Authority for the repayment of its loans. Had the LEA/local government failed to repay its loan timely, the Authority was authorized to intercept the local government's unobligated state-shared taxes.

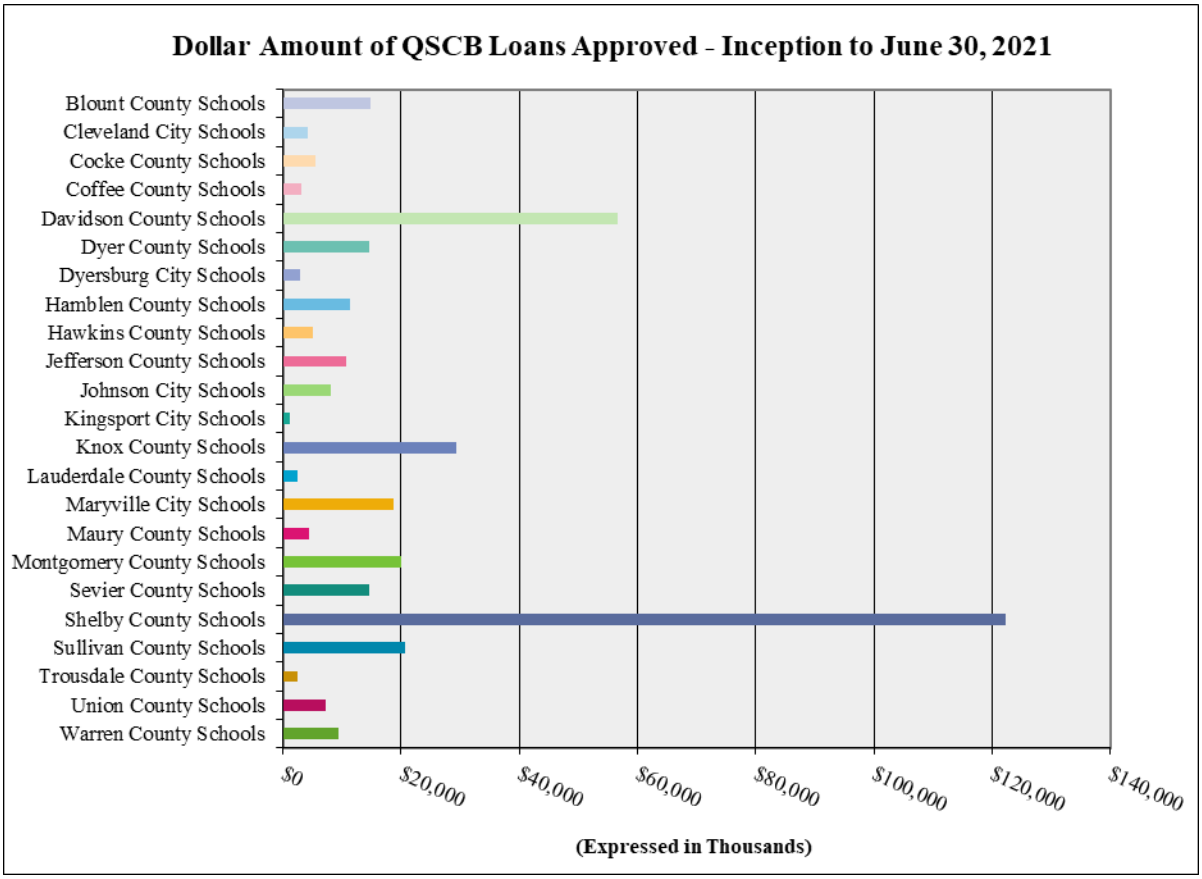
As of June 30, 2021, the QZAB program has no unused allocations, and the bonds have fully matured. While the program was active, the State had up to two years after the yearly allocations were made by the federal government to issue bonds or the allocations would be forfeited. The Authority last issued bonds for the QZAB program on December 28, 2005. The implementation of the 2017 Tax Cuts and Jobs Act on State and Local Bonds eliminated all tax credit bonds, including QZAB bonds.



Qualified Zone Academy Bond Program Debt Ratings. All the QZABs were placed with private investors. The QZABs were not rated.

Qualified School Construction Bond Program. The QSCB program is a capital financing program originally authorized by the federal government under the American Recovery and Reinvestment Act of 2009 and *Tennessee Code Annotated*, Section 49-3-12, as amended. The QSCBs are bonds issued by the Authority, the proceeds of which are used to finance certain eligible public schools' renovation and rehabilitation projects, equipment purchases, new building construction and land acquisition. The Series 2009 QSCB is structured as a tax credit bond under which an eligible holder of a QSCB is generally allowed quarterly federal income tax credits in addition to quarterly supplemental interest payments from the issuer during the period the bond is outstanding. These credits compensate the bondholder for lending money to the Authority and function as partial payments of interest on the bonds. The Series 2010 QSCB is structured as a direct subsidy payment bond under which the holder of the bond is compensated with a semi-annual cash interest payment that is subsidized by the federal government. The Authority elects to receive the direct interest subsidy payments from the United States Treasury, and the loan agreements provide that the subsidy payments received by the Authority will then be transferred to the borrowers.

The local government supporting the LEA must pledge its full faith and credit and unlimited taxing power to the Authority for the repayment of its loans. Should the LEA/local government fail to repay its loan timely, the Authority is authorized to intercept the local government's unobligated state-shared taxes.



Qualified School Construction Bonds Program Debt Ratings. As of the fiscal year ended June 30, 2021, the Authority's Series 2009 QSCB were rated Aa2 and AA+ by Moody's Investors Service, Inc. and S&P Global Ratings respectively, and the Series 2010 QSCB were rated Aa2, AA+, and AA, by Moody's Investors Service, Inc., S&P Global Ratings, and Fitch Ratings, respectively.

Overview of the Financial Statements

The Authority is a discretely presented component unit of the State of Tennessee and uses proprietary fund accounting. The financial statements are prepared in accordance with accounting principles generally accepted in the United States of America using the accrual basis of accounting and the flow of economic resources measurement focus. This basis recognizes revenues when earned and expenses at the time liabilities are incurred regardless of the timing of related cash flows. Using the economic resources measurement focus, a reader is presented information that allows him/her to determine the transactions and events that have increased or decreased the total economic resources for the period.

This discussion and analysis are intended to serve as an introduction to the Authority's basic financial statements. The Authority's basic financial statements are comprised of two components: 1) the financial statements and 2) the notes to the financial statements. The financial statements consist of the Statement of Net Position; Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows.

The Statements of Net Position on **page 15** present the Authority's financial position at June 30, 2021, and June 30, 2020. The Statements of Revenues, Expenses and Changes in Net Position on **page 16** set forth the results of operations and the change in net position for the years presented. The Statements of Cash Flows on **pages 17 - 18** summarize the sources and uses of cash for the fiscal years presented. These statements are accompanied by notes to the financial statements that provide information that is essential to the reader's understanding of the financial statements. The Authority's basic financial statements are followed by supplementary information containing the financial statement information at the program level.

Financial Analysis of the Authority

Standard indicators of financial success are not applicable to the Authority. The financial goals of the Authority are to provide timely access to the capital markets for public higher educational institutions and local governments on behalf of LEAs at the lowest possible cost, to repay debt timely and to achieve the highest possible rating for its debt. During the fiscal year ended June 30, 2021, the Authority issued one (1) series of bonds. At no time did the Authority deny approval of a loan application due to its inability to access the capital market. For long-term debt, the Authority made all debt service payments timely without having to intercept the state appropriations for the higher education institutions. For short-term debt, No Event of Default, as defined in the RCA, had occurred. The Authority maintained its long-term credit ratings with all rating agencies.

Statements of Net Position Summary
(in thousands of dollars)

	2021	2020	2019
Current assets	$ 160,032	$ 255,723	$ 149,301
Noncurrent assets	2,158,758	2,139,121	2,159,175
Total assets	2,318,790	2,394,844	2,308,476
Deferred outflows of resources	38,486	31,794	34,570
Current liabilities	97,467	131,437	93,965
Noncurrent liabilities	2,230,789	2,254,722	2,230,300
Total liabilities	2,328,256	2,386,159	2,324,265
Deferred inflows of resources	1,313	1,187	1,327
Net position (unrestricted)	$ 27,707	$ 39,292	$ 17,454

Note: The Authority owns no capital assets.

As of June 30, 2021, current assets included $16,680,584 of unexpended proceeds from prior debt issued that will fund approved higher education loans as compared to $68,814,125 at June 30, 2020, and $6,258,758 at June 30, 2019. During the fiscal year ended June 30, 2021, the Authority issued $713,365,000 in Higher Education Facilities Second Program Bonds which were used to refund $605,615,000 of the Authority's outstanding long-term debt with the balance of the bond proceeds to be used to fund various project costs and costs of issuance. During the fiscal year ended June 30, 2020, the Authority issued $207,170,000 in Higher Educational Facilities Second Program Bonds which were used to redeem $146,318,221 of the Authority's revolving credit facility with the balance of the bond proceeds to be used to fund various project costs and costs of issuance. The Authority did not issue any bonds during the fiscal year ended June 30, 2019.

Principal was repaid on the higher education outstanding long-term bonds in the amounts of $78,055,000 in 2021; $73,980,000 in 2020; and $70,635,000 in 2019. Deposits to the Sinking Fund for the QZABs were made in the amounts of $2,379,852 in 2020 and $2,334,946 in 2019. No deposits were made to the Sinking Fund in the fiscal year ended June 30, 2021. QZAB Series 2004 Bonds and Series 2005 Bonds in the amount of $30,145,000 were retired during the fiscal year ended June 30, 2021. QZAB Series 2003 Bonds in the amount of $2,445,000 were retired during the fiscal year ended June 30, 2019. No QZAB Bonds were retired in fiscal year 2020. Deposits to the Sinking Fund for the QSCBs were made in the amounts of $24,316,090 in fiscal year 2021; $24,304,421 in fiscal year 2020; and $22,312,915 in fiscal year 2019. No QSCB bonds were retired during the fiscal years 2021, 2020, or 2019.

Net position is available to fund ongoing operations and other expenses necessary to meet the goals of the Authority. Assets and liabilities increase and decrease together in correlation to the issuance and repayment of debt and the resulting loans. The change in net position from fiscal year ended June 30, 2020, to fiscal year ended June 30, 2021, was due primarily to the loss on the QSCB investments. The change in net position from fiscal year ended June 30, 2019, to fiscal year ended June 30, 2020, was due primarily to the unrealized gain on the QSCB investments.

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

	2021	2020	2019
Operating Revenues			
Revenue from loans	$ 62,959	$ 82,284	$ 79,961
Investment earnings (loss)	(7,043)	27,723	20,068
Total operating revenues	55,916	110,007	100,029
Operating Expenses			
Interest expense	61,861	81,142	80,162
Subsidy to borrowers	13,131	14,489	16,404
Other expenses	2,217	2,223	884
Total operating expenses	77,209	97,854	97,450
Operating gain (loss)	(21,293)	12,153	2,579
Nonoperating Revenues			
Federal subsidy on bonds	9,708	9,685	9,652
Total nonoperating revenues	9,708	9,685	9,652
Increase (decrease) in net position	(11,585)	21,838	12,231
Net Position			
Net position, July 1	39,292	17,454	5,223
Net position, June 30	$ 27,707	$ 39,292	$ 17,454

The Authority's operating revenues include revenue from loans in the form of administrative fees, interest on loans, and income earned on investments. Operating expenses include interest expense on outstanding short-term and long-term debt and administrative expenses. The change in operating revenues and expenses for fiscal years ended June 30, 2021, can primarily be attributed to the QSCB program. The QSCB had a loss on investments which resulted in a significant decrease in unrealized investment earnings and decrease in net position. In addition, due to the bond refunding and lower interest rates in the Higher Educational Program, revenue from loans and interest expenses for fiscal year ended June 30, 2021, had decreased.

The change in operating revenues and expenses for fiscal years ended June 30, 2020, and June 30, 2019, can primarily be attributed to the QSCB program. The QSCB had an increase in value in the Sinking Fund which resulted in a significant increase in unrealized investment earnings and increase in net position. In addition, other expenses for fiscal years ended June 30, 2020, and June 30, 2019, were higher due to bond issuance costs paid.

Pursuant to the supplemental bond resolutions for the 2004 and 2005 Series QZABs, Sinking Fund payments were invested in Forward Delivery Agreements which guaranteed a fixed rate of interest of 3.00% and 3.64%, respectively, on investments. The investments were held by the State Treasurer in the Authority's name. Investment earnings related to the QZAB program were held by the Authority for the benefit of the LEAs participating in the program and were applied as a subsidy toward each LEA's individual debt service Sinking Fund payment on an annual basis.

Investment earnings related to the QSCB program are held by the Authority for the benefit of the local governments participating in the program and are applied as a subsidy toward the amounts due on each LEA's individual debt service principal and interest payments.

Future Financing Activities

Higher Education Facilities Programs. As Tennessee continues into an economic era that emphasizes the human capital potential of its citizens rather than physical capital and natural resources, the higher education system must be positioned to serve the broader-based need for access to post-secondary education and to produce degree and certificate holding work-ready citizens. A host of policy and environmental factors influence the demands for access and completion, and the means through which this demand will be met. Tennessee has implemented two programs to increase the number of Tennesseans with a postsecondary credential – Tennessee Promise and Tennessee Reconnect. With these programs, Tennessee is the first state to offer all high school graduates and adults two years of community or technical college free of tuition and mandatory fees. First-time freshmen enrollment has increased approximately 30% at community colleges and 32% at technical colleges since the

implementation of Tennessee Promise. As the State continues to promote educational attainment to its citizens, we anticipate an increased need for funding of various facilities through the Authority.

Qualified Zone Academy Bonds and Qualified School Construction Bonds Programs. The issuance of bonds within the QZAB and QSCB programs were limited to the amounts allocated by the federal government. As of December 31, 2017, the Tax Cuts and Jobs Act eliminated the ability to issue QZABs. The QSCB program only received allocations for 2009 and 2010.

COVID-19

COVID-19 is not expected to have a significant impact on the Authority's loan collections. Higher Education borrowers have included their debt service in their budgets and have made sure funds will be available for payment. Loans are secured by a pledge of revenues and are further secured by unrestricted state appropriations. QSCB loans are secured solely by the payments made by the borrowers, including amounts collected from unobligated state-shared taxes in the event of non-payment by the local governments, the full faith and credit and unlimited taxing power of the local government, and by certain funds held under the Qualified School Construction Bond Resolution. Therefore, sufficient funds are available to meet debt service requirements on the bonds in the event of a loan default. Moreover, the Comptroller's Office has taken safety measures to control the spread of the virus among staff including teleworking opportunities, enhanced cleaning and disinfecting of office spaces, electronic meetings, and social distancing.

Contacting the Authority's Management Team

This discussion and analysis is designed to provide our citizens, education agencies, investors and creditors with a general overview of the Authority's finances and to demonstrate its accountability for the monies it receives. If you have questions about this report or need additional financial information, contact the Director of the Division of State Government Finance, State of Tennessee, Cordell Hull Building, 425 Rep. John Lewis Way, Nashville, Tennessee 37243-3400, visit our website at https://www.comptroller.tn.gov/boards/tennessee-state-school-bond-authority, or call (615) 747-5369.

This Page Intentionally Left Blank

BASIC FINANCIAL STATEMENTS

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

TENNESSEE STATE SCHOOL BOND AUTHORITY
STATEMENTS OF NET POSITION
JUNE 30, 2021, AND JUNE 30, 2020

(Expressed in Thousands)

	June 30, 2021	June 30, 2020
ASSETS		
Current assets:		
Cash (Note 2)	$ 36,752	$ 97,690
Cash with fiscal agent (Note 2)	26	23
Restricted cash (Notes 2 and 4)	-	1,393
Restricted investments (Notes 2 and 4)	-	28,570
Fair value of derivatives (Notes 1 and 2)	-	29
Loans receivable (Note 3)	109,144	111,282
Interest receivable (Note 3)	11,100	13,757
Federal subsidy receivable	2,833	2,827
Receivables for administrative fees (Note 3)	177	152
Total current assets	160,032	255,723
Noncurrent assets:		
Restricted cash (Notes 2 and 4)	6,665	6,637
Restricted investments (Notes 2 and 4)	273,406	258,803
Loans receivable (Note 3)	1,878,687	1,873,681
Total noncurrent assets	2,158,758	2,139,121
Total assets	2,318,790	2,394,844
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflow - Deferred amount on refunding	38,486	31,794
Total deferred outflows of resources	38,486	31,794
LIABILITIES		
Current liabilities:		
Accounts payable	162	2,670
Due to local education authorities	45	-
Accrued liabilities	2,979	2,830
Accrued interest payable	13,148	15,579
Unearned revenue (Note 6)	2,173	2,158
Bonds payable (Note 5)	78,960	108,200
Total current liabilities	97,467	131,437
Noncurrent liabilities:		
Revolving credit facility (Note 5)	115,521	74,481
Bonds payable (Note 5)	2,115,268	2,180,241
Total noncurrent liabilities	2,230,789	2,254,722
Total liabilities	2,328,256	2,386,159
DEFERRED INFLOWS OF RESOURCES		
Deferred inflow - derivatives (Notes 1 and 2)	-	29
Deferred inflow - Deferred amount on refunding	1,313	1,158
Total deferred inflows of resources	1,313	1,187
NET POSITION		
Unrestricted	$ 27,707	$ 39,292

The notes to the financial statements are an integral part of this statement.

TENNESSEE STATE SCHOOL BOND AUTHORITY
STATEMENTS OF REVENUES, EXPENSES, AND
CHANGES IN NET POSITION
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020

(Expressed in Thousands)

	Year Ended June 30, 2021	Year Ended June 30, 2020
OPERATING REVENUES		
Revenue from loans	$ 62,959	$ 82,284
Investment earnings (loss)	(7,043)	27,723
Total operating revenues	55,916	110,007
OPERATING EXPENSES		
Interest expense-revolving credit facility	581	1,574
Interest expense-bonds	61,280	79,568
Subsidy to borrowers	13,131	14,489
Administrative expense	2,217	2,223
Total operating expenses	77,209	97,854
Operating income (loss)	(21,293)	12,153
NONOPERATING REVENUES		
Federal subsidy on bonds	9,708	9,685
Total nonoperating revenues	9,708	9,685
Increase (decrease) in net position	(11,585)	21,838
NET POSITION		
Net position, July 1	39,292	17,454
Net position, June 30	$ 27,707	$ 39,292

The notes to the financial statements are an integral part of this statement.

TENNESSEE STATE SCHOOL BOND AUTHORITY

STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020

(Expressed in Thousands)

	Year Ended June 30, 2021	Year Ended June 30, 2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from borrowers for administrative fees	$ 916	$ 855
Payment to suppliers	(1,064)	(910)
Net cash used in operating activities	(148)	(55)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Proceeds from sale of bonds	14,450	247,113
Proceeds from sale of refunding bonds	698,915	-
Proceeds from the sale of revolving credit facility	45,000	50,000
Bond interest subsidy from federal government	9,702	9,676
Bond issuance costs paid	(1,040)	(1,180)
Refunding bond proceeds placed in escrow	(697,860)	-
Principal paid - bonds and revolving credit facility	(112,160)	(228,238)
Interest paid - bonds and revolving credit facililty	(72,333)	(87,829)
Subsidy to borrowers	(9,702)	(9,676)
Net cash used in noncapital financing activities	(125,028)	(20,134)
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchases of investments	(58,326)	(80,030)
Proceeds from sales and maturities of investments	61,856	53,346
Interest received on investments	4,201	6,085
Loans issued	(118,793)	(75,865)
Collections of loan principal	104,084	103,978
Refund to borrower	(955)	-
Interest received on loans	70,809	84,989
Net cash provided by investing activities	62,876	92,503
Net increase (decrease) in cash	(62,300)	72,314
Cash, July 1	105,743	33,429
Cash, June 30	$ 43,443	$ 105,743
Reconciliation of cash to the Statement of Net Position:		
Cash	$ 36,752	$ 97,690
Cash with fiscal agent	26	23
Restricted cash	6,665	8,030
Cash, June 30	$ 43,443	$ 105,743

TENNESSEE STATE SCHOOL BOND AUTHORITY

STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020

(Expressed in Thousands)

	Year Ended June 30, 2021	Year Ended June 30, 2020
Reconciliation of operating income (loss) to net cash used in operating activities:		
Operating income (loss)	$ (21,293)	$ 12,153
Adjustments to reconcile operating income (loss) to net cash used in operating activities:		
Investment (earnings) loss	7,043	(27,723)
Recognition of administrative earnings through refund reduction	(2)	-
Accrual for administrative earnings in prior year	5	-
Interest expense	61,861	81,141
Subsidy to borrowers	13,086	14,489
Bond issuance costs	1,040	1,180
Interest income from loans	(62,015)	(81,367)
Changes in assets and liabilities:		
(Increase) decrease in receivables for administrative fees	(30)	(61)
Increase (decrease) in payables for administrative fees	112	133
Increase (decrease) in due to local education authorities	45	-
Total adjustments	21,145	(12,208)
Net cash used in operating activities	$ (148)	$ (55)
Noncash investing activities:		
Increase (decrease) in fair value of investments	$ 15,456	$ 25,504

The notes to the financial statements are an integral part of this statement.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The Tennessee State School Bond Authority (the Authority) was created to provide a mechanism for financing capital projects for the State of Tennessee's higher education institutions. During 1999, the General Assembly empowered the Authority to issue Qualified Zone Academy Bonds (QZABs) for local governments to borrow for financing improvement projects on behalf of local education agencies pursuant to the federal program authorized in the Taxpayer Relief Act of 1997. In addition, under the American Recovery and Reinvestment Act of 2009, the Authority was authorized to issue Qualified School Construction Bonds (QSCBs) for local governments to borrow on behalf of local education agencies at nominal or zero percent interest for financing renovation and rehabilitation projects, equipment purchases, new building construction and land acquisition.

The Authority is a component unit of the State of Tennessee and a separate legal entity. In accordance with the Governmental Accounting Standards Board's (GASB) Statement No. 14 (as amended), *The Financial Reporting Entity*, the Authority is discretely presented in the *Tennessee Annual Comprehensive Financial Report* (posted on the state's website at https://www.tn.gov/finance/rd-doa/fa-accfin-ar.html) because a majority of the Authority's board consists of state officials which include the Governor, the State Treasurer, the Secretary of State, the Commissioner of Finance and Administration, the Comptroller of the Treasury, the Chancellor of the Tennessee Board of Regents, and the President of the University of Tennessee. The Governor serves as chairman, and the Comptroller of the Treasury serves as secretary. The Director of the Division of State Government Finance serves as the assistant secretary; the finance staff within the Division of State Government Finance provide administrative and financial services to the Authority. Therefore, the State has the ability to affect the day-to-day operations of the Authority.

The Authority does not have any employees. The members serve without salary but are entitled to reimbursement for their actual and necessary expenses incurred in the performance of their official duty.

Basis of Presentation

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board.

Measurement Focus and Basis of Accounting

The accompanying financial statements have been prepared using the accrual basis of accounting and the flow of economic resources measurement focus. Under this basis, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows.

The Authority distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with principal ongoing operations. The Authority's principal ongoing operation is to provide loans for constructing capital projects, renovating and rehabilitating facilities, and acquiring land and equipment to higher educational facilities and to local government units pursuant to the criteria set by the federal government for the QZAB and QSCB programs. Therefore, the Authority also recognizes income on investments as operating revenue. The Authority's operating expenses include interest paid on borrowings, subsidies to borrowers, bond issuance costs, arbitrage, and administrative expenses. Any revenues and expenses not meeting this definition would be reported as nonoperating revenues and expenses.

Investments

Investments for the Higher Education, QZAB, and QSCB Programs are stated at fair value.

Amortized Amounts

A. *Bond Discounts, Premiums, and Deferred Amount on Refundings*. The Authority amortizes bond discounts and premiums using the straight-line method over the life of the bonds. The deferred amount on refundings is amortized using the straight-line method over the remaining life of the old debt or the life of the new debt, whichever is shorter.

   Amortization of bond discount, premium, and deferred amount on refundings is reported with bond interest expense in the financial statements.

B. *Unearned Revenue.* The Authority requires the QSCB borrowers to prepay bondholder interest to the Debt Service Fund as outlined in the loan agreements. The interest earned on the investments in the Debt Service Fund is credited back to the borrower as bondholder interest payments are made. The prepaid interest is reported on the statement of net position as unearned revenue and is not amortized.

NOTE 2. DEPOSITS AND INVESTMENTS

Moneys pertaining to the Higher Education Second Program General Bond Resolution, the Qualified Zone Academy Bonds First Program Resolution and the Qualified School Construction Bonds General Bond Resolution of the Tennessee State School Bond Authority, pursuant to Section 49-3-1205, *Tennessee Code Annotated*, may be invested, pursuant to each respective Bond Resolution listed above, in obligations of the United States or its agencies under flexible repurchase agreements which are fully collateralized by obligations of the United States or obligations, the timely payment of the principal of and interest on which are guaranteed by the United States, the State's pooled investment fund as provided in Section 9-4-603, *Tennessee Code Annotated*, and any other investment authorized by the State Investment Policy adopted by the State Funding Board pursuant to Section 9-4-602, *Tennessee Code Annotated*.

Deposits

The Authority has cash on deposit in the State Pooled Investment Fund administered by the State Treasurer. The funds are very liquid; there are no minimum amounts or lengths of time for investment. The funds' investment policy and required risk disclosures are presented in the *State of Tennessee's Treasurer's Report.* That report is available on the state's website at https://treasury.tn.gov.

The Authority has deposits held in a financial institution that participates in the bank collateral pool administered by the State Treasurer. The securities pledged to protect these accounts are pledged in the aggregate rather than against each individual account. The members of the pool may be required by agreement to pay an assessment to cover any deficiency. Under this additional assessment agreement, public fund accounts covered by the pool are considered to be insured for purposes of credit risk disclosure.

Investments

As of June 30, 2021, the Authority has the following investments:

Investment	Maturity	Fair Value (Level 1)
U.S. Treasury Notes	August 15, 2026	$ 52,339,570
	August 15, 2027	78,941,200
U.S. Treasury Securities:		
Agency Zeroes & Strips	August 15, 2026	49,643,944
	August 15, 2027	92,481,252
Total Level 1 Investments		$ 273,405,966

As of June 30, 2020, the Authority had the following investments:

Investment	Maturity	Fair Value (Level 1)
U.S. Treasury Notes	August 15, 2026	$ 62,329,927
	August 15, 2027	61,642,393
U.S. Treasury Securities:		
Agency Zeroes & Strips	August 15, 2026	61,877,297
	August 15, 2027	72,953,631
Total Level 1 Investments		$ 258,803,248

Investment	Maturity	Fair Value (Level 2)
U.S. Treasury Bills	November 19, 2020	$ 11,968,335
	December 3, 2020	16,601,869
Total Level 2 Investments		$ 28,570,204
Total Investments		$ 287,373,452

Debt and equity securities classified as Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified as Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Interest Rate Risk

Interest rate risk is the risk that future changes in prevailing market rates of interest will have an adverse effect on the fair value of debt investments. The State's Investment Policy does not formally address interest rate risk. As a matter of practice, higher education investments are invested no longer than five years to reduce the interest rate risk. QZAB investments followed the guidelines in the Forward Delivery Agreements, which were limited to six-month maturities so that interest rate risk was limited. QSCB investments are intended to be held to maturity at which time par value will be received, which significantly alleviates the concerns related to interest rate risk. The Authority's investments are specifically identified above.

Forward Delivery Agreements

On November 24, 2004, the Authority entered into a Forward Delivery Agreement (the "Agreement") with Bank of America, N.A. related to the Series 2004 QZABs. The Agreement guaranteed to the Authority a fixed rate of interest of 3%. Cash from borrowers' loan repayments were used to purchase securities from Bank of America, N.A. in accordance with the Agreement. The accumulated funds were used to redeem the $12,600,000 Series 2004 QZABs at maturity. As a result of the Agreement, borrowers repaid only $9,984,800 of the $12,600,000 principal. The investments were held by the State Treasurer in the Authority's name. As of June 30, 2021, the contractual obligations of the agreement were fulfilled, and no money was invested through the Agreement. As of June 30, 2020, $11,968,335 was invested through the Agreement. The Authority negotiated a "one way" termination provision in the event of counterparty default on the Agreement. The Authority also had the right to optionally terminate the Agreement at any time.

On December 28, 2005, the Authority entered into a Forward Delivery Agreement (the "Agreement") with J.P. Morgan Chase Bank, N.A. related to the Series 2005 QZABs. The Agreement guaranteed to the Authority a fixed rate of interest of 3.64%. Cash from borrowers' loan repayments were used to purchase securities from J.P. Morgan Chase Bank, N.A. in accordance with the Agreement. The accumulated funds were used to redeem the $17,545,000 Series 2005 QZABs at maturity. As a result of the Agreement, borrowers repaid only $13,438,510 of the $17,545,000 principal. The investments were held by the State Treasurer in the Authority's name. As of June 30, 2021, the contractual obligations of the agreement were fulfilled, and no money was invested through the Agreement. As of June 30, 2020, $16,601,869 was invested through the Agreement. The Authority negotiated a "one way" termination provision in the event of counterparty default on the Agreement. The Authority also had the right to optionally terminate the Agreement at any time.

Terms of the Forward Delivery Agreements

	QZAB Series 2004	**QZAB Series 2005**
Trade Date	11/24/2004	12/28/2005
Provider	Bank of America, N.A	J.P Morgan Chase Bank, N.A.
Notional Amount	$12,600,000	$17,545,000
Guaranteed Interest Rate	3.00%	3.64%
Amount Invested in Agreement at 6/30/21 at fair value[1]	$0	$0
Amount Invested in Agreement at 6/30/20 at fair value[1]	$11,968,335	$16,601,869
Date of Deposits	Nov. 24, 2005 through 2020	Dec. 8, 2006 through 2020

[1] There are no investments under the forward delivery agreement as all contractual obligations have been fulfilled. The forward delivery agreements are classified as Level 2 of the fair value hierarchy. Debt securities classified as Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

For the fiscal year ended June 30, 2021, the Agreements for the 2004 QZABs and the 2005 QZABs had matured and the contractual obligations were fulfilled. For the fiscal year ended June 30, 2020, the Agreement for the 2004 QZABs had a fair value of $0 since the contractual obligations had been fulfilled, and the Agreement for the 2005 QZABs had a positive fair value of $28,649. The positive fair value was reported as a deferred inflow of resources on the statement of net position. The Agreements were valued by an independent investment advisor using the parameters contained in the Agreements and prevailing market conditions and benchmark yields on June 30, 2020, upon which the fair values depended. Borrowers paid no interest on these bonds. The interest rate credit was established by the

federal government. The Agreements were agreed to as one of the terms of purchase to induce the investor to purchase the bond. The Authority had a scheduled amount of qualified securities required to be on deposit on specified delivery dates. These Agreements were forward contracts or commitments to deliver the same qualified securities on the scheduled dates at a pre-determined rate; therefore, these were hedging derivative instruments employed as a fair value hedge of the qualified securities for the required deposits. These forward contracts met all criteria under GASB 53, Paragraph 39, which addressed the consistent critical terms method for forward contracts. All terms of the required deposits and the Agreements were consistent; therefore, hedge accounting was applied.

Termination Risk

Termination risk is the risk that a counterparty will terminate a forward delivery agreement at a time when the state owes it a termination payment. The state had mitigated this risk by specifying that the counterparty had the right to terminate only as a result of the following events: the failure by the State, for any reason, to purchase qualified securities in accordance with the Agreement; the amount to purchase qualified securities on the delivery date is less than the scheduled fund amount; the State is not in compliance with any covenant or obligation, incorporated by reference in this Agreement; any representation or warranty of the State contained in the Agreement proves to have been incorrect, false or misleading; insolvency of the State; or the principal amount under the Bonds becomes due and payable for any reason prior to the maturity date.

If the current market interest rate was higher than the fixed interest rate agreed to in the Agreement, the Agreement had a negative fair value. In the event of termination under this circumstance, the State owed a termination payment to the counterparty. If the fair value was positive, the State was due a termination payment from the counterparty. As of June 30, 2021, the Agreements had matured and were no longer outstanding. As of June 30, 2020, the fair value of the Agreements was a total positive value of $28,649.

NOTE 3. LOANS RECEIVABLE

Higher Education Facilities Programs

The Authority has entered into financing agreements with both the Board of Trustees of the University of Tennessee (the Board of Trustees) and the Tennessee Board of Regents of the State University and Community College System of the State of Tennessee (the Tennessee Board of Regents). The agreement with the Tennessee Board of Regents covers all entities included in the State University and Community College System. The Second Financing Agreement, (the "Agreement"), is dated November 1, 1997, and was amended and restated on May 9, 2013. Under the Agreement, the Authority agrees to finance construction projects for the Board of Trustees or the Tennessee Board of Regents. Annual financing charges payable under the Agreement must be sufficient to pay the debt obligations of the Authority and the costs of administering the program.

When the Authority issues bonds to finance capital projects for the higher education institutions and local governments, the principal amount of the loan may differ from the actual amount of funds available for capital expenditures because the par amount of the bonds is adjusted for any bond discounts and premiums in order to provide the amount of bond proceeds needed for capital expenditures. These discounts and premiums are amortized on a straight-line basis over the life of the related bond because the higher education institutions and the local governments either receive the benefit or bear the cost of this difference. These differences are included in loans receivable on the statement of net position.

Qualified Zone Academy Bonds Program

The Authority entered into loan agreements with the local governments on behalf of local education agencies for the 2004 QZABs, dated November 24, 2004; and the 2005 QZABs, dated December 28, 2005. Under the agreements, the Authority agreed to finance renovation projects and equipment for the local education agencies. On the date designated in the agreements, annual financing charges must be paid by the borrower that were sufficient to pay the annual principal payment, which were deposited into a bond sinking fund held by the State Treasurer to pay the bonds at maturity, and the costs of administering the program. The 2004 and 2005 QZAB loans were pain in full during fiscal year 2021; therefore, there is not loans receivable for the QZAB program at June 30, 2021.

Qualified School Construction Bonds Program

The Authority has entered into loan agreements with the local governments on behalf of local education agencies for the 2009 QSCBs, dated December 1, 2009, and the 2010 QSCBs, dated October 1, 2010. Under the agreements, the Authority agrees to finance renovation and rehabilitation projects, equipment purchases, new building construction, and land acquisition for the local education agencies. On the dates designated in the agreements, monthly financing charges must be paid by the borrower that are sufficient to pay the monthly principal payment, interest payment, and the costs of administering the program. The principal payments are deposited into a bond sinking fund held by the State Treasurer that will pay the bonds at maturity.

NOTE 4. RESTRICTED ASSETS

Cash and Investments

The Higher Education Facilities Second Program General Bond Resolution, effective for all bonds issued in 1998 and thereafter, permits the Authority to satisfy the debt service reserve requirement by either placing an amount equal to the maximum semiannual debt service requirement in a debt service reserve account or by maintaining a Reserve Fund Credit Facility. The Authority elected to establish a separate debt service reserve fund solely for the 2012 Series A, B, and C; 2013 Series A; 2014 Series A and B; 2015 Series A and B; 2017 Series A, B, and C; 2019 Series A and B; and 2021A bonds with no current funding requirement.

The first program bond resolution of the QZABs required the establishment of a special trust fund, the bond Sinking Fund account. This account represented the funds set aside to redeem the QZABs at maturity.

The first program bond resolution of the QSCBs requires the establishment of a special trust fund, the bond Sinking Fund account. This account represents the funds set aside to redeem the QSCBs at maturity.

NOTE 5. DEBT PAYABLE

The State of Tennessee shall not be liable on the bonds issued by the Authority, and the bonds shall not be a debt of the State.

Higher Education Facilities Programs

A. *Bonds*. The principal, Sinking Fund installments, if any, and redemption price of and interest on the bonds are payable solely from the annual financing charges, legislative appropriations, and other moneys and securities held or set aside under the resolutions.

B. *Revolving Credit Facility*. Revolving credit facility constitutes a special obligation of the Authority. Principal and interest on the revolving credit facility is payable from the following sources: (i) as to principal only, the proceeds of the draw on the revolving credit facility to pay the principal of other outstanding revolving credit facility, (ii) available revenues, (iii) the money and securities (if any)

on deposit in the Reimbursement Fund and in the Debt Service Fund, (iv) the moneys and securities (if any) on deposit in the Project Construction Account for such projects, and (v) the proceeds of bonds or notes issued to make such payments.

Qualified Zone Academy Bonds Program

On September 9, 1999, the Authority adopted a Qualified Zone Academy Bond Resolution authorizing the issuance of QZABs to make loans to local governments on behalf of local education agencies for the purpose of financing eligible costs of certain projects. The state Department of Education recommended the projects to the Authority that should be funded under the QZAB program. The Taxpayer Relief Act of 1997 provided this financial tool whereby interest on QZABs was paid by the federal government in the form of an annual tax credit to the financial institutions that held the QZABs. The bonds were secured solely by the payments made by the borrowers under the loan agreements, including amounts collected from unobligated state-shared taxes in the event of non-payment by the local governments and by certain funds held under the Qualified Zone Academy Bond Resolution. The 2004 and 2005 QZAB bonds matured during fiscal year 2021; therefore, there were no outstanding bonds for the QZAB Program at June 30, 2021.

Qualified School Construction Bonds Program

On November 5, 2009, the Authority adopted a Qualified School Construction Bond Resolution authorizing the issuance of QSCBs to make loans to local governments on behalf of local education agencies for the purpose of financing eligible costs of certain projects. The Tennessee Advisory Commission on Intergovernmental Relations recommended the projects to be funded by the Authority under the QSCB program. The American Recovery and Reinvestment Act of 2009 provided this financial tool whereby interest on QSCBs, Series 2009, is paid by the federal government in the form of a quarterly tax credit to the financial institutions that hold the QSCBs. Market conditions at the time of issuance demanded the borrowers pay an additional quarterly interest payment to supplement the tax credit to the investors. The 2010 QSCBs were issued as direct subsidy payment bonds, a financial tool whereby the interest on the QSCBs is intended to be fully subsidized by the federal government. The bonds are secured solely by the payments made by the borrowers under the Loan Agreements, including amounts collected from unobligated state-shared taxes in the event of non-payment by the local governments and by certain funds held under the Qualified School Construction Bond Resolution. The March 15, 2021, federal interest subsidy payment for the 2010 QSCBs was reduced by 5.7%, or $293,524, as a part of the Budget Control Act of 2011. The sequestration reduction rate was applicable until the end of the federal fiscal year, September 30, 2021. On September 24, 2020, the Internal Revenue Service announced that federal subsidy payments will be cut by 5.7% during the 2021-2030 federal fiscal years.

Changes in debt payable for the years ended June 30, 2021, and June 30, 2020, are as follows (expressed in thousands):

	Balance July 1, 2020	Additions	Reductions	Balance June 30, 2021	Amounts Due Within One Year
Revolving Credit Facility Loans	$ 74,481	$ 45,000	$ 3,960	$ 115,521	$ -
Bonds payable	$ 2,020,875	$ 713,365	$ 683,670	$ 2,050,570	$ 78,960
Bonds from direct placement	30,145	-	30,145	-	-
Less: unamortized bond discount	(41)	-	(23)	(18)	-
Add: unamortized bond premium	237,462	-	93,786	143,676	-
Total bonds payable	$ 2,288,441	$ 713,365	$ 807,578	$ 2,194,228	$ 78,960

	Balance July 1, 2019	Additions	Reductions	Balance June 30, 2020	Amounts Due Within One Year
Revolving Credit Facility Loans	$ 178,739	$ 173,359	$ 277,617	$ 74,481	$ -
Bonds payable	$ 1,887,685	$ 207,170	$ 73,980	$ 2,020,875	$ 78,055
Bonds from direct placement	30,145	-	-	30,145	30,145
Less: unamortized bond discount	(43)	-	(2)	(41)	-
Add: unamortized bond premium	207,754	39,943	10,235	237,462	-
Total bonds payable	$ 2,125,541	$ 247,113	$ 84,213	$ 2,288,441	$ 108,200

Bonds and revolving credit facility loans at June 30, 2021, and June 30, 2020, are as follows (expressed in thousands):

	June 30, 2021	June 30, 2020
Bonds Payable:		
2012 Series A at interest rates from 2.50% to 5.00% maturing to 2042 (original par - $208,295)	5,775	126,505
2012 Series B (Federally Taxable) at interest rates from 2.379% to 3.845% maturing to 2042 (original par - $103,790)	65,055	69,130
2012 Refunding Series C at interest rates from 3.00% to 5.00% maturing to 2034 (original par - $125,635)	7,715	59,670
2013 Series A at interest rates of 5.00% maturing to 2044 (original par - $149,130)	7,210	109,080

	June 30, 2021	June 30, 2020
2014 Series A (Federally Taxable) at interest rates from 1.861% to 4.207% maturing to 2045 (original par - $132,450)	42,315	94,395
2014 Refunding Series B at interest rates of 5.000% maturing to 2038 (original par - $212,200)	82,190	175,600
2015 Series A (Federally Taxable) at interest rates from 1.599% to 3.950% maturing to 2046 (original par - $75,550)	48,270	55,775
2015 Series B at interest rates of 5.00% maturing to 2046 (original par - $388,615)	120,460	359,430
2017 Series A at interest rates of 5.00% maturing to 2047 (original par - $247,570)	231,850	237,355
2017 Series B at interest rates of 5.00% maturing to 2039 (original par - $139,740)	124,225	124,225
2017 Series C (Federally Taxable) at interest rates from 1.593% to 3.424% maturing to 2039 (original par - $15,150)	12,450	13,100
2019 Series A at interest rates of 5.00% maturing to 2049 (original par - $146,915)	142,275	146,915
2019 Series B (Federally Taxable) at interest rates from 2.00% to 3.000% maturing to 2044 (original par - $60,255)	57,975	60,255
2021 Series A (Federally Taxable) at interest rates from 0.167% to 2.661% maturing to 2045 (original par - $713,365)	713,365	-
2004 Qualified Zone Academy Bonds non-interest bearing maturing in 2021 (original par - $12,600)	-	12,600
2005 Qualified Zone Academy Bonds non-interest bearing maturing in 2021 (original par - $17,545)	-	17,545
2009 Qualified School Construction Bonds at an interest rate of 1.515% and a federal tax credit rate of 5.86% maturing in 2026 (original par - $177,000)	177,000	177,000
2010 Qualified School Construction Bonds at an interest rate of 4.848% maturing in 2027 (original par - $212,440)	212,440	212,440
Total Par Amount of Bonds Payable	2,050,570	2,051,020
Plus: Unamortized Premium/Less Unamortized Discount	143,658	237,421
Net Bonds Payable	$ 2,194,228	$ 2,288,441
Revolving Credit Facility Loans, at interest rates from 0.49370% to 0.70100%	$ 115,521	$ 74,481

Debt service requirements to maturity of the bonds payable at June 30, 2021, are as follows (expressed in thousands):

For the Year(s) Ending June 30	Bonds Principal	Bonds Interest	Total
2022	$ 78,960	$ 55,829	$ 134,789
2023	92,000	50,133	142,133
2024	88,755	47,098	135,853
2025	90,020	44,113	134,133
2026	268,270	40,897	309,167
2027-2031	615,080	160,198	775,278
2032-2036	323,170	109,864	433,034
2037-2041	277,660	64,445	342,105
2042-2046	180,840	23,401	204,241
2047-2050	35,815	2,746	38,561
	$ 2,050,570	$ 598,724	$ 2,649,294

The Authority may issue taxable and/or tax-exempt bonds. Proceeds for the tax-exempt bonds issued after September 1, 1986, are subject to the 1986 Tax Reform Act. The Authority invests, records, and reports these proceeds in the manner set forth by the U.S. Treasury and Internal Revenue Service to maintain the tax-exempt status of the bonds. Arbitrage liabilities, when applicable, are reported as a current accrued liability. For the year ended June 30, 2021, and June 30, 2020, the Authority did not have a liability for arbitrage.

On February 24, 2021, the Authority issued the 2021 Series A Bonds (Federally Taxable) ("2021A"). The 2021A taxable bond proceeds in the amount of $713,365,000 were issued to advance refund $115,125,000 of the 2012 Series A bonds; $42,245,000 of the 2012 Series C bonds; $98,525,000 of the 2013 Series A Bonds; $47,245,000 of the 2014 Series A bonds; $76,325,000 of the 2014 Series B bonds; and $226,150,000 of the 2015 Series B bonds. The balance of the proceeds of the 2021A bonds will be used to pay for construction costs of a certain project and various costs of issuance. The 2021 Series A refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of $24,188,644. This amount is reported as a deferred outflow of resources and is being charged to operations through the year 2046 using the straight-line method. The 2021 Series A refunding resulted in a reduction of total debt service payments of $134,393,335 over the next 26 years and an economic gain (difference between the present values of the old and new debt service payments) of $112,382,633. The funds provided for the advance refundings were placed in an irrevocable refunding trust fund to pay the principal and interest on the refunded bonds on each principal and interest payment date to and including the respective redemption date for the respective redemption price then due on the refunded bonds.

Revolving Credit Facility

The Authority issues short-term debt to finance certain capital projects for the State's higher education institutions. On June 2, 2021, the Authority entered into an Amended and Restated Revolving Credit Agreement (RCA) with Wells Fargo Bank, National Association, and U.S. Bank, National Association. The original RCA dated March 20, 2014, as amended and extended, expired upon the issuance of the new RCA. The RCA permits loans (the Revolving Credit Facility or RCF) to be made from time to time (and prepayments and reborrowings) in an aggregate principal amount outstanding at any time not to exceed $300,000,000. As of June 30, 2021, the unused portion of the RCF was $184,479,310. As of June 30, 2020, the unused portion of the RCF was $225,519,310. The RCF may be issued as tax-exempt

or as taxable loans. As of June 30, 2021, $82,607,265 of tax-exempt RCF loans and $32,913,425 of taxable RCF loans were outstanding. As of June 30, 2020, $51,367,265 of tax-exempt RCF loans and $23,113,425 of taxable RCF loans were outstanding.

Events of Default

Debt under the Higher Education Facilities Programs is secured by a payment from the annual financing charges by the Tennessee Board of Regents and the Board of Trustees of the University of Tennessee (the "Boards"). In the event the Authority has been notified that one of the Boards has insufficient funds to make a full payment, the Assistant Secretary to the Authority will notify the Commissioner of Finance and Administration that the Board has failed to pay and request the Commissioner to intercept sufficient available appropriations. The Commissioner will, within one business day, notify his accounting staff to withhold the Legislative appropriations as may be required to make the Board whole with respect to the unpaid annual financing charges.

Debt under the Qualified Zone Academy Bond Program was secured by an annual payment by each borrower. A borrower is a Local Government Unit. In the event a borrower failed to make a loan repayment in full, the Assistant Secretary to the Authority was required to notify the Commissioner of Finance and Administration that the borrower had failed to pay and requested the Commissioner to intercept sufficient available state-shared taxes to the borrower. The Commissioner was required to, within three business days, notify the borrower of the failure to pay. If the borrower failed to remit the full amount within 10 days of the notice, the Commissioner was required to notify the accounting staff to withhold the state-shared taxes as may be required to make the Board whole with respect to the unpaid annual financing charges.

Debt under the Qualified School Construction Bond Program is secured by a monthly payment from each borrower. A borrower is a Local Government Unit. In the event a borrower has failed to make a loan repayment in full, the Assistant Secretary to the Authority will notify the Commissioner of Finance and Administration that the borrower has failed to pay and request the Commissioner to intercept sufficient available state-shared taxes to the borrower. The Commissioner will notify the Division of Accounts, to withhold the state-shared taxes due and payable to the Local Government Unit starting with the payment due to the Local Government Unit on the 20th day of the current month in the amount of the unpaid loan payment to the Authority. The Division of Accounts will deposit such available state-shared tax, as soon as available, with the representatives of the TSSBA and prior to releasing any remaining funds to the Local Government Unit. The Division of Accounts will continue such monthly deposits to the Authority's account until notified by the Commissioner of Finance and Administration that the Local Government Unit is current on all of its obligations to the TSSBA. The TSSBA will use the proceeds of the state-shared tax intercept to timely fund debt service and sinking fund payments due on the Bond Debt Service Payment Dates and to fully fund the Local Government Unit's portion of the Sinking Fund.

If the Authority should default in the payment of the principal, sinking fund installments, or interest the bond resolutions contain a provision that the Trustee may proceed, (1) by suit, action or proceeding at law or in equity in any court of competent jurisdiction, enforce all rights of the Bondowners, including the right to require the Authority to enforce the Agreements and collect the Annual Financing Charges and Legislative Appropriations payable thereunder, or to carry out any other covenant or agreement with Bondowners under the Resolution and to perform its duties under the Act, the Agreements and the Resolution; (2) bring suit upon the Bonds; (3) by action or suit, require the Authority to account as if it were the trustee of an express trust for the Owners of the Bonds; (4) by action or suit, enjoin any acts or things which may be unlawful or in violation of the rights of the Owners of the Bonds; or (5) in accordance with the provisions of the Act, declare all Bonds due and payable, and if all defaults shall be made good, then, with the written consent of the Owners of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds, to annul such declaration and consequences, but no such

annulment shall extend to or effect any subsequent default or impair or exhaust any right or power consequent thereon.

NOTE 6. UNEARNED REVENUE

Changes in unearned revenue for the years ended June 30, 2021, and June 30, 2020, are as follows (expressed in thousands):

	Balance July 1, 2020	Additions	Reductions	Balance June 30, 2021
Prepaid Interest	$ 2,158	$ 2,173	$ 2,158	$ 2,173
Total unearned revenue	$ 2,158	$ 2,173	$ 2,158	$ 2,173

	Balance July 1, 2019	Additions	Reductions	Balance June 30, 2020
Prepaid Interest	$ 2,154	$ 2,158	$ 2,154	$ 2,158
Total unearned revenue	$ 2,154	$ 2,158	$ 2,154	$ 2,158

NOTE 7. SUBSEQUENT EVENTS

The September 15, 2021, federal interest subsidy payment for the 2010 QSCBs was reduced by 5.7%, or $293,524, as a part of the Budget Control Act of 2011. The sequestration reduction rate was applicable until the end of the federal fiscal year, September 30, 2021. On September 24, 2020, the Internal Revenue Service announced that federal subsidy payments will be cut by 5.7% during the 2021-2030 federal fiscal years.

As of December 3, 2021, the Authority has $102,107,265 outstanding in tax-exempt RCF loans and $32,913,425 in taxable RCF loans. Between June 30, 2021, and November 30, 2021, the Authority has drawn $20,000,000 in RCF loans to pay construction expenditures. The Authority intends to draw $10,000,000 in RCF loans prior to December 31, 2021.

SUPPLEMENTARY SCHEDULES

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

This Page Intentionally Left Blank

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF NET POSITION - PROGRAM LEVEL
JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

	June 30, 2021			
	Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
ASSETS				
Current assets:				
Cash	$ 33,582	$ 45	$ 3,125	$ 36,752
Cash with fiscal agent	-	-	26	26
Restricted cash	-	-	-	-
Restricted investments	-	-	-	-
Fair value of derivatives	-	-	-	-
Loans receivable	84,843	-	24,301	109,144
Interest receivable	9,996	-	1,104	11,100
Federal subsidy receivable	-	-	2,833	2,833
Receivables for administrative fees	177	-	-	177
Total current assets	128,598	45	31,389	160,032
Noncurrent assets:				
Restricted cash	-	-	6,665	6,665
Restricted investments	-	-	273,406	273,406
Loans receivable	1,764,904	-	113,783	1,878,687
Total noncurrent assets	1,764,904	-	393,854	2,158,758
Total assets	1,893,502	45	425,243	2,318,790
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflow - deferred amount on refunding	38,486	-	-	38,486
Total deferred outflows of resources	38,486	-	-	38,486
LIABILITIES				
Current liabilities:				
Accounts payable	162	-	-	162
Due to local education authorities	-	45	-	45
Accrued liabilities	146	-	2,833	2,979
Accrued interest payable	9,996	-	3,152	13,148
Unearned revenue	-	-	2,173	2,173
Bonds payable	78,960	-	-	78,960
Total current liabilities	89,264	45	8,158	97,467
Noncurrent liabilities:				
Revolving credit facility	115,521	-	-	115,521
Bonds payable	1,725,828	-	389,440	2,115,268
Total noncurrent liabilities	1,841,349	-	389,440	2,230,789
Total liabilities	1,930,613	45	397,598	2,328,256
DEFERRED INFLOWS OF RESOURCES				
Deferred inflow - derivatives	-	-	-	-
Deferred inflow - deferred amount on refunding	1,313	-	-	1,313
Total deferred inflows of resources	1,313	-	-	1,313
NET POSITION				
Unrestricted	$ 62	$ -	$ 27,645	$ 27,707

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF NET POSITION - PROGRAM LEVEL
JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

June 30, 2020			
Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
$ 94,679	$ 109	$ 2,902	$ 97,690
-	-	23	23
-	1,393	-	1,393
-	28,570	-	28,570
-	29	-	29
86,345	637	24,300	111,282
12,357	-	1,400	13,757
-	-	2,827	2,827
147	5	-	152
193,528	30,743	31,452	255,723
-	-	6,637	6,637
-	-	258,803	258,803
1,735,582	-	138,099	1,873,681
1,735,582	-	403,539	2,139,121
1,929,110	30,743	434,991	2,394,844
31,794	-	-	31,794
31,794	-	-	31,794
2,670	-	-	2,670
-	-	-	-
4	-	2,826	2,830
12,427	-	3,152	15,579
-	-	2,158	2,158
78,055	30,145	-	108,200
93,156	30,145	8,136	131,437
74,481	-	-	74,481
1,790,801	-	389,440	2,180,241
1,865,282	-	389,440	2,254,722
1,958,438	30,145	397,576	2,386,159
-	29	-	29
1,158	-	-	1,158
1,158	29	-	1,187
$ 1,308	$ 569	$ 37,415	$ 39,292

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF REVENUES,
EXPENSES AND CHANGES IN NET POSITION - PROGRAM LEVEL
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

	Year ended June 30, 2021			
	Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
OPERATING REVENUES				
Revenue from loans	$ 49,627	$ 4	$ 13,328	$ 62,959
Investment earnings (loss)	60	(455)	(6,648)	(7,043)
Total operating revenues	49,687	(451)	6,680	55,916
OPERATING EXPENSES				
Interest expense-revolving credit facility	581	-	-	581
Interest expense-bonds	48,299	-	12,981	61,280
Subsidy to borrowers	37	45	13,049	13,131
Administrative expense	2,016	73	128	2,217
Total operating expenses	50,933	118	26,158	77,209
Operating income (loss)	(1,246)	(569)	(19,478)	(21,293)
NONOPERATING REVENUES				
Federal subsidy on bonds	-	-	9,708	9,708
Total nonoperating revenues	-	-	9,708	9,708
Increase (decrease) in net position	(1,246)	(569)	(9,770)	(11,585)
NET POSITION				
Net position, July 1	1,308	569	37,415	39,292
Net position, June 30	$ 62	$ -	$ 27,645	$ 27,707

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF REVENUES,
EXPENSES AND CHANGES IN NET POSITION - PROGRAM LEVEL
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

Year ended June 30, 2020			
Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
$ 68,946	$ 10	$ 13,328	$ 82,284
1,357	245	26,121	27,723
70,303	255	39,449	110,007
1,574	-	-	1,574
66,588	-	12,980	79,568
1,022	-	13,467	14,489
2,112	15	96	2,223
71,296	15	26,543	97,854
(993)	240	12,906	12,153
-	-	9,685	9,685
-	-	9,685	9,685
(993)	240	22,591	21,838
2,301	329	14,824	17,454
$ 1,308	$ 569	$ 37,415	$ 39,292

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF CASH FLOWS - PROGRAM LEVEL
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

	Year ended June 30, 2021			
	Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from borrowers for administrative fees	$ 562	$ 7	$ 347	$ 916
Payment to suppliers	(863)	(73)	(128)	(1,064)
Net cash provided by (used in) operating activities	(301)	(66)	219	(148)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES				
Proceeds from sale of bonds	14,450	-	-	14,450
Proceeds from the sale of refunding bonds	698,915	-	-	698,915
Proceeds from sale of revolving credit facility	45,000	-	-	45,000
Bond interest subsidy from federal government	-	-	9,702	9,702
Bond issuance costs paid	(1,040)	-	-	(1,040)
Refunding bond proceeds placed in escrow	(697,860)	-	-	(697,860)
Principal paid - bonds and revolving credit facility	(82,015)	(30,145)	-	(112,160)
Interest paid - bonds and revolving credit facility	(59,352)	-	(12,981)	(72,333)
Subsidy to borrowers	-	-	(9,702)	(9,702)
Net cash provided by (used in) noncapital financing activities	(81,902)	(30,145)	(12,981)	(125,028)
CASH FLOWS FROM INVESTING ACTIVITIES				
Purchases of investments	-	(17,510)	(40,816)	(58,326)
Proceeds from sales and maturities of investments	-	45,625	16,231	61,856
Interest received on investments	60	511	3,630	4,201
Loans issued	(118,793)	-	-	(118,793)
Collections of loan principal	82,015	1,083	20,986	104,084
Refund to borrower	-	(955)	-	(955)
Interest received on loans	57,824	-	12,985	70,809
Net cash provided by (used in) investing activities	21,106	28,754	13,016	62,876
Net increase (decrease) in cash	(61,097)	(1,457)	254	(62,300)
Cash, July 1	94,679	1,502	9,562	105,743
Cash, June 30	$ 33,582	$ 45	$ 9,816	$ 43,443
Reconciliation of cash to the Statement of Net Position:				
Cash	$ 33,582	$ 45	$ 3,125	$ 36,752
Cash with fiscal agent	-	-	26	26
Restricted cash	-	-	6,665	6,665
Cash, June 30	$ 33,582	$ 45	$ 9,816	$ 43,443
Reconciliation of operating income (loss) to net cash provided by (used in) operating activities:				
Operating income (loss)	$ (1,246)	$ (569)	$ (19,478)	$ (21,293)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:				
Investment earnings (loss)	(60)	455	6,648	7,043
Recognition of administrative earnings through refund reduction		(2)	-	(2)
Accrual for administrative earnings in prior year		5	-	5
Interest expense	48,880	-	12,981	61,861
Subsidy to borrowers	38	-	13,048	13,086
Bond issuance costs	1,040	-	-	1,040
Interest income (loss) from loans	(49,035)	-	(12,980)	(62,015)
Changes in assets and liabilities:				
(Increase) decrease in receivables for administrative fees	(30)	-	-	(30)
Increase (decrease) in payables for administrative fees	112	-	-	112
Increase (decrease) in due to local education authorities	-	45	-	45
Total adjustments	945	503	19,697	21,145
Net cash provided by (used in) operating activities	$ (301)	$ (66)	$ 219	$ (148)
Noncash investing activities:				
Increase (decrease) in fair value of investments	$ -	$ -	$ 15,456	$ 15,456

TENNESSEE STATE SCHOOL BOND AUTHORITY
SUPPLEMENTARY SCHEDULES OF CASH FLOWS - PROGRAM LEVEL
FOR THE YEARS ENDED JUNE 30, 2021, AND JUNE 30, 2020
(Expressed in Thousands)

Year ended June 30, 2020			
Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
$ 498	$ 9	$ 348	$ 855
(796)	(18)	(96)	(910)
(298)	(9)	252	(55)
247,113	-	-	247,113
-	-	-	-
50,000	-	-	50,000
-	-	9,676	9,676
(1,180)	-	-	(1,180)
-	-	-	-
(228,238)	-	-	(228,238)
(74,848)	-	(12,981)	(87,829)
-	-	(9,676)	(9,676)
(7,153)	-	(12,981)	(20,134)
-	(55,764)	(24,266)	(80,030)
-	53,346	-	53,346
1,357	934	3,794	6,085
(75,865)	-	-	(75,865)
81,920	1,447	20,611	103,978
72,096	-	12,893	84,989
79,508	(37)	13,032	92,503
72,057	(46)	303	72,314
22,622	1,548	9,259	33,429
$ 94,679	$ 1,502	$ 9,562	$ 105,743
$ 94,679	$ 109	$ 2,902	$ 97,690
-	-	23	23
-	1,393	6,637	8,030
$ 94,679	$ 1,502	$ 9,562	$ 105,743
$ (993)	$ 240	$ 12,906	$ 12,153
(1,357)	(245)	(26,121)	(27,723)
68,161	-	12,980	81,141
1,022	-	13,467	14,489
1,180	-	-	1,180
(68,387)	-	(12,980)	(81,367)
(61)	-	-	(61)
137	(4)	-	133
695	(249)	(12,654)	(12,208)
$ (298)	$ (9)	$ 252	$ (55)
$ -	$ -	$ 25,504	$ 25,504

This Page Intentionally Left Blank

STATISTICAL SECTION

TENNESSEE STATE SCHOOL BOND AUTHORITY
XVI
AGRICULTURE
COMMERCE
1965

INDEX TO STATISTICAL SECTION

The Statistical Section provides additional historical information as a context for understanding what the information in the financial statements, notes to the financial statements and required supplementary information says about the Tennessee State School Bond Authority's overall financial health.

Financial Trends Information

This schedule presents trend information to help the reader understand how the Tennessee State School Bond Authority's performance and fiscal health have changed over time.

Schedules of Revenues, Expenses, and Changes in Net Position 44

Revenue Capacity Information

This schedule contains information to help the reader understand the Tennessee State School Bond Authority's most significant revenue source.

Outstanding Loans to Borrowers 46

Debt Capacity Information

These schedules present information to help the reader understand and assess the Tennessee State School Bond Authority’s outstanding debt and ability to issue debt in the future.

Schedule of Ratios of Outstanding Debt Payable 47
Allocable Debt to Borrowers Per FTE – Higher Education Facilities Programs 48
Allocable Debt to Borrowers Per Capita – Qualified Zone Academy Bonds Program 49
Allocable Debt to Borrowers Per Capita – Qualified School Construction Bonds Program 50
College and University Funds – Schedule of Fees/Charges, Legislative Appropriations and Debt Service 51
College and University Funds – Coverage of Annual Financing Charges 52
Debt Service Coverage - Qualified Zone Academy Bond Program 53
Debt Service Coverage - Qualified School Construction Bonds Program 58

Demographic and Economic Information

This schedule contains information to help the reader understand the environment within which the Tennessee State School Bond Authority’s financial activities take place.

Fall Term Full-Time Equivalent Enrollment in Public Higher Education Schools 66
History of Average Daily Membership Grades Kindergarten through Twelve 2011-2020 68
State of Tennessee – Demographic and Economic Information 71

TENNESSEE STATE SCHOOL BOND AUTHORITY
SCHEDULES OF REVENUES, EXPENSES, AND
CHANGES IN NET POSITION
FOR FISCAL YEARS ENDED 2012 TO 2021
(Expressed in Thousands)

	2021	2020	2019
OPERATING REVENUES			
Revenue from loans	$ 62,959	$ 82,284	$ 79,961
Investment earnings (loss)	(7,043)	27,723	20,068
Total operating revenues	55,916	110,007	100,029
OPERATING EXPENSES			
Interest expense-commercial paper	-	-	-
Interest expense-revolving credit facility	581	1,574	3,570
Interest expense-bonds	61,280	79,568	76,592
Loss on retirement of bonds	-	-	-
Subsidy to borrowers	13,131	14,489	16,404
Administrative expense	2,217	2,223	884
Amortization of bond issuance costs	-	-	-
Total operating expenses	77,209	97,854	97,450
Operating income (loss)	(21,293)	12,153	2,579
NONOPERATING REVENUES			
Federal subsidy on bonds	9,708	9,685	9,652
Total nonoperating revenues	9,708	9,685	9,652
Increase (decrease) in net position	(11,585)	21,838	12,231
NET POSITION			
Net position, July 1 before change in accounting principle	39,292	17,454	5,223
Cumulative effect of a change in accounting principle	-	-	-
Net position, July 1	39,292	17,454	5,223
Net position, June 30	$ 27,707	$ 39,292	$ 17,454

TENNESSEE STATE SCHOOL BOND AUTHORITY
SCHEDULES OF REVENUES, EXPENSES, AND
CHANGES IN NET POSITION
FOR FISCAL YEARS ENDED 2012 TO 2021
(Expressed in Thousands)

2018	2017	2016	2015	2014	2013	2012
$ 76,516	$ 73,984	$ 75,210	$ 66,092	$ 66,625	$ 62,496	$ 59,242
(1,309)	(6,471)	15,146	5,697	2,571	1,725	1,100
75,207	67,513	90,356	71,789	69,196	64,221	60,342
-	-	-	-	173	244	323
1,598	1,137	470	679	224	-	-
73,921	71,823	75,109	63,944	65,636	60,761	57,684
-	-	-	-	-	-	4
13,168	10,282	13,939	13,341	12,097	12,314	11,314
2,054	719	994	2,473	1,864	2,334	1,143
-	-	-	-	-	-	-
90,741	83,961	90,512	80,437	79,994	75,653	70,468
(15,534)	(16,448)	(156)	(8,648)	(10,798)	(11,432)	(10,126)
9,645	9,590	9,589	9,549	9,264	10,299	10,299
9,645	9,590	9,589	9,549	9,264	10,299	10,299
(5,889)	(6,858)	9,433	901	(1,534)	(1,133)	173
11,112	17,970	8,537	7,636	9,170	10,303	7,831
-	-	-	-	-	-	2,299
11,112	17,970	8,537	7,636	9,170	10,303	10,130
$ 5,223	$ 11,112	$ 17,970	$ 8,537	$ 7,636	$ 9,170	$ 10,303

TENNESSEE STATE SCHOOL BOND AUTHORITY
OUTSTANDING LOANS TO BORROWERS*
FOR THE LAST TEN YEARS

(Expressed in Thousands)

Fiscal Year	Higher Education Facilities Programs	Qualified Zone Academy Bonds Program	Qualified School Construction Bonds Program	Total
2021**	$ 1,849,747	$ -	$ 138,084	$ 1,987,831
2020**	1,821,927	637	162,399	1,984,963
2019**	1,830,847	3,017	186,701	2,020,565
2018**	1,773,613	5,198	211,860	1,990,671
2017**	1,685,658	7,506	235,032	1,928,196
2016**	1,595,683	9,975	259,597	1,865,255
2015**	1,480,595	12,984	284,021	1,777,600
2014**	1,391,547	16,010	308,234	1,715,791
2013**	1,301,314	18,963	330,122	1,594,266
2012	1,165,181	21,927	290,801	1,477,909

*The outstanding loans to borrowers represent the portion of the total outstanding debt allocable to the borrowers in each program. Differences in the amounts shown as total outstanding debt and total outstanding loans arise from the following:

- Higher Education Facilities Programs - Debt Service Reserve Funds, unspent proceeds, and capitalized interest
- Qualified Zone Academy Bonds Program - funds on deposit in the sinking fund
- Qualified School Construction Bonds Program - funds on deposit in the sinking fund

**The outstanding loans for fiscal year 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 and 2021 include amounts previously reported as unearned revenue on the Statement of Net Position, which are now included in loans receivable (See Note 3 in the Notes to the Financial Statements)

TENNESSEE STATE SCHOOL BOND AUTHORITY
SCHEDULE OF RATIOS OF OUTSTANDING DEBT PAYABLE
FOR THE LAST TEN YEARS
(Expressed in Thousands)

	Higher Education							
	Bonds[1]	Commercial Paper[2]	Revolving Credit Facility	QZAB Bonds	QSCB Bonds	Total Debt Outstanding	Per Capita	As a percentage of personal income
2021	$ 1,813,667	$ -	$ 115,521	$ -	$ 389,440	$ 2,318,628	$ 335	0.70%
2020	1,868,856	-	74,481	30,145	389,440	2,362,922	346	0.76%
2019	1,705,956	-	178,739	30,145	389,440	2,304,280	337	0.77%
2018	1,785,973	-	95,299	32,590	389,440	2,303,302	340	0.80%
2017	1,580,357	-	188,152	32,590	389,440	2,190,539	326	0.78%
2016	1,655,194	-	84,480	32,586	389,440	2,161,700	325	0.83%
2015	1,722,510	-	61,682	43,914	389,440	2,217,546	339	0.73%
2014	1,347,205	-	157,584	43,913	389,440	1,938,142	298	0.71%
2013	1,242,712	209,429	-	43,911	389,440	1,885,492	292	0.66%
2012	1,006,108	253,676	-	43,909	389,440	1,693,133	264	0.68%

[1] Total principal outstanding, net of related premium, discounts, and adjustments

[2] Revolving Credit Facility replaced the commercial paper program in fiscal year 2014

ALLOCABLE DEBT TO BORROWERS

The Tennessee State School Bond Authority ("Authority") is a corporate governmental agency and instrumentality of the State of Tennessee which was created to provide a means of financing projects for its borrowers through the issuance of debt. The Authority consists of three different programs: Higher Education Facilities Program, Qualified Zone Academy Bond Program, and Qualified School Construction Bond Program. The following charts present each borrower's allocable amount of the outstanding debt of each program under the Authority. The allocable debt to the borrower is equal to the amount of outstanding loans to the borrowers. The allocable debt would not include certain debt proceeds issued by the Authority that are held on deposit for the borrowers in the form of debt service reserve funds, capitalized interest funds, and unspent construction funds. In addition, the allocable debt would not include borrowers' debt service payments held on deposit in sinking funds. Amounts held on deposit are available for the Authority to pay debt service when needed.

The following charts present the allocable debt for each borrower on a per capita basis. In the case of the Higher Education Facilities Program, this amount is expressed on a per student basis – as measured by the Fall Term Full-Time Enrollment ("FTE") of each respective higher education institution. In the case of the Qualified Zone Academy Bonds Program and Qualified School Construction Bonds Program, this amount is expressed on a per resident basis for the county of each respective school district.

ALLOCABLE DEBT TO BORROWERS PER FTE*
HIGHER EDUCATION FACILITIES PROGRAMS
FOR THE LAST TEN YEARS

(Expressed in Thousands)

	University of Tennessee		Tennessee Board of Regents	
Fiscal Year	Total Allocable Debt	Debt Per FTE*	Total Allocable Debt	Debt Per FTE*
2021	$ 1,085,715	$ 23.33	$ 764,032	$ 6.26
2020	1,063,460	22.85	758,467	6.21
2019	1,062,111	23.26	768,736	5.92
2018	1,071,016	23.86	702,597	5.39
2017	978,663	22.03	706,995	5.48
2016	896,747	20.56	698,936	5.43
2015	767,865	17.63	712,729	5.50
2014	694,598	16.01	696,948	5.47
2013	633,813	14.58	667,501	5.12
2012	567,280	12.61	597,900	4.41

*The 2021 Debt per FTE is based on 2020 FTE since 2021 FTE was not available by the date of this ACFR.

TENNESSEE STATE SCHOOL BOND AUTHORITY
ALLOCABLE DEBT TO BORROWERS PER CAPITA
QUALIFIED ZONE ACADEMY BONDS PROGRAM

FOR THE LAST TEN YEARS

(Debt Expressed in Thousands)

	2021		2020		2019		2018		2017	
	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]
Benton County	$ -	$ -	$ 11	$ 0.70	$ 28	$ 1.75	$ 44	$ 2.78	$ 60	$ 4.75
Blount County	-	-	-	-	14	0.11	75	0.61	135	1.56
Hamilton County	-	-	-	-	-	-	-	-	20	0.37
Humboldt City	-	-	-	-	-	-	-	-	-	-
Kingsport City	-	-	273	5.68	667	13.90	1,054	21.96	1,429	119.48
Knox County	-	-	-	-	-	-	-	-	-	-
Lexington City	-	-	64	8.04	156	19.46	246	30.70	333	52.13
Lincoln County	-	-	-	-	-	-	-	-	-	-
Loudon County	-	-	226	4.62	567	11.58	900	18.37	1,221	31.20
Memphis City	-	-	-	-	-	-	-	-	-	-
Montgomery County	-	-	152	0.89	474	2.76	789	4.59	1,092	6.35
Nashville-Davidson County	-	-	-	-	49	0.08	557	0.89	1,047	2.41
Oak Ridge City	-	-	376	12.96	1,047	36.09	1,654	57.03	2,244	13.03
Rhea County	-	-	-	-	14	0.45	31	0.97	46	6.00
Scott County	-	-	-	-	-	-	-	-	-	-
Unicoi County	-	-	-	-	-	-	-	-	-	-

	2016		2015		2014		2013		2012	
	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]	Loans	Debt Per Capita[2]
Benton County	$ 76	$ 4.75	$ 90	$ 5.63	$ 106	$ 7.38	$ 118	$ 8.19	$ 131	$ 9.00
Blount County	192	1.56	248	2.02	302	2.88	354	3.33	409	3.68
Hamilton County	123	0.37	223	0.66	321	1.25	419	1.54	517	1.83
Humboldt City	-	-	156	19.50	314	58.88	471	78.63	629	98.25
Kingsport City	1,790	37.29	2,141	44.60	2,488	58.50	2,808	65.54	3,146	72.27
Knox County	-	-	-	-	-	-	-	-	-	0.49
Lexington City	417	52.13	499	62.38	578	82.00	656	92.13	737	100.38
Lincoln County	-	-	-	-	-	-	-	-	-	-
Loudon County	1,529	31.20	1,826	37.27	2,137	48.76	2,389	54.20	2,656	59.45
Memphis City	-	-	410	0.63	957	2.32	1,503	3.17	2,051	3.56
Montgomery County	1,381	8.03	1,838	10.69	2,307	15.82	2,721	18.31	3,149	20.73
Nashville-Davidson County	1,513	2.41	1,961	3.13	2,428	4.48	2,808	5.12	3,210	5.74
Oak Ridge City	2,812	96.97	3,363	115.97	3,905	152.31	4,417	171.00	4,959	186.52
Rhea County	192	6.00	229	7.16	268	9.34	299	10.41	333	13.78
Scott County	-	-	-	-	-	-	-	-	-	-
Unicoi County	-	-	-	-	-	-	-	-	-	-

Note: QZAB Bonds were last issued in fiscal year 2006

[1] Per Capita for Fiscal Year ending June 30, 2021 calculated based on the 2020 Census

[2] Per Capita for Fiscal Years ending June 30, 2010 through June 30, 2020 are calculated based on the 2010 Census

[3] Per Capita for Fiscal Years ending June 30, 2005 through June 30, 2009 are calculated based on the 2000 Census

[4] Loan amounts are pulled from the receivable schedule

TENNESSEE STATE SCHOOL BOND AUTHORITY
ALLOCABLE DEBT TO BORROWERS PER CAPITA
QUALIFIED SCHOOL CONSTRUCTION BONDS PROGRAM

FOR THE LAST TEN YEARS

(Debt Expressed in Thousands)

	2021		2020		2019		2018		2017	
	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]
Blount County	$ 5,663	$ 41.86	$ 6,590	$ 53.57	$ 7,517	$ 61.11	$ 8,491	$ 69.03	$ 9,371	$ 76.18
Cocke County	2,125	59.03	2,473	69.35	2,821	79.10	3,187	89.37	3,517	98.62
Coffee County	1,170	20.21	1,359	25.74	1,547	29.30	1,736	32.88	1,925	36.46
Cleveland	1,326	28.00	1,586	38.42	1,845	44.69	2,121	51.37	2,365	57.28
Dyer County	5,019	136.38	5,932	154.74	6,845	178.56	7,811	203.76	8,672	226.22
Dyersburg	944	58.40	1,128	65.79	1,313	76.58	1,509	88.01	1,682	98.10
Hamblen County	3,596	55.75	4,300	68.75	5,004	80.01	5,751	91.95	6,412	102.52
Hawkins County	1,731	30.52	2,041	35.91	2,352	41.38	2,680	47.16	2,972	52.29
Jefferson County	4,094	74.87	4,755	92.50	5,416	105.36	6,077	118.21	6,683	130.00
Johnson City	2,602	36.62	3,111	49.26	3,620	57.32	4,160	65.87	4,683	74.15
Kingsport	395	7.12	473	9.81	550	11.41	632	13.11	705	14.63
Knox County	11,297	23.59	13,122	30.36	14,946	34.58	16,770	38.80	18,594	43.02
Lauderdale County	975	38.78	1,132	40.70	1,290	46.38	1,447	52.02	1,605	57.70
Maryville	5,968	187.04	7,136	259.82	8,305	302.38	9,545	347.53	10,641	387.44
Maury County	1,680	16.64	1,955	24.15	2,231	27.56	2,520	31.13	2,781	34.35
Montgomery County	6,480	29.45	7,728	44.84	8,976	52.09	10,197	59.17	11,368	65.97
Nashville-Davidson County	20,582	29.85	24,119	38.49	27,655	44.13	31,163	49.73	34,618	55.24
Sevier County	5,529	56.20	6,434	71.58	7,339	81.65	8,291	92.24	9,149	101.78
Shelby County	43,214	46.48	50,850	54.82	58,487	63.05	66,550	71.74	73,759	79.51
Sullivan County	6,869	43.43	8,152	51.98	9,434	60.16	10,792	68.82	11,999	76.51
Trousdale County	962	82.82	1,119	142.19	1,277	162.26	1,442	183.23	1,592	202.29
Union County	2,283	115.29	2,730	142.86	3,176	166.20	3,651	191.06	4,070	212.99
Warren County	3,594	87.76	4,174	104.77	4,754	119.33	5,335	133.91	5,915	148.47

	2016		2015		2014		2013		2012	
	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]	Loans	Debt Per Capita[1]
Blount County	$ 10,305	$ 83.77	$ 11,229	$ 91.29	$ 12,155	$ 98.81	$ 13,057	$ 106.15	$ 13,594	$ 110.51
Cocke County	3,867	108.43	4,214	118.16	4,562	127.92	4,909	137.66	3,197	89.65
Coffee County	2,114	40.04	2,303	43.62	2,492	47.20	2,617	49.56	2,624	49.70
Cleveland	2,627	63.63	2,886	69.90	3,145	76.18	3,404	82.46	3,663	88.73
Dyer County	9,593	250.24	10,503	273.98	11,416	297.79	12,328	321.58	12,811	334.18
Dyersburg	1,869	109.01	2,053	119.74	2,238	130.53	2,422	141.28	2,607	152.03
Hamblen County	7,122	113.87	7,824	125.10	8,528	136.35	9,231	147.59	9,852	157.53
Hawkins County	3,285	57.80	3,595	63.26	3,905	68.71	4,170	73.37	3,312	58.28
Jefferson County	7,350	142.98	8,009	155.80	8,670	168.65	9,330	181.49	9,605	186.84
Johnson City	5,152	81.58	5,660	89.63	6,169	97.68	6,678	105.74	7,186	113.78
Kingsport	783	16.24	860	17.84	937	19.44	1,015	21.05	681	14.14
Knox County	20,419	47.24	22,243	51.46	24,067	55.68	24,527	56.74	6,948	16.08
Lauderdale County	1,762	63.35	1,920	69.03	2,077	74.67	1,885	67.77	2,036	73.20
Maryville	11,820	430.37	12,985	472.78	14,152	515.27	15,319	557.77	16,485	600.21
Maury County	3,058	37.77	3,332	41.16	3,607	44.56	3,787	46.77	2,756	34.05
Montgomery County	12,628	73.28	13,968	81.05	15,216	88.30	16,464	95.54	17,612	102.20
Nashville-Davidson County	38,264	61.06	41,800	66.70	45,337	72.35	48,495	77.38	52,120	83.17
Sevier County	10,061	111.93	11,035	122.76	11,868	132.03	12,772	142.09	11,368	126.47
Shelby County	81,460	87.81	89,078	96.03	96,707	104.25	104,334	112.47	79,189	85.37
Sullivan County	13,293	84.76	14,573	92.93	15,854	101.09	17,135	109.26	16,296	103.91
Trousdale County	1,750	222.36	1,907	242.31	2,064	262.26	2,150	273.16	1,738	220.87
Union County	4,521	236.59	4,967	259.93	5,413	283.27	5,859	306.62	6,305	329.95
Warren County	6,495	163.03	7,075	177.59	7,656	192.17	8,236	206.73	8,816	221.30

[1] Per Capita for Fiscal Years ending June 30, 2020 through June 30, 2029 are calculated based on the 2020 Census

[2] Per Capita for Fiscal Years ending June 30, 2010 through June 30, 2019 are calculated based on the 2010 Census

[3] Per Capita for Fiscal Years ending June 30, 2005 through June 30, 2009 are calculated based on the 2000 Census

TENNESSEE STATE SCHOOL BOND AUTHORITY
COLLEGE AND UNIVERSITY FUNDS
SCHEDULE OF FEES/CHARGES, LEGISLATIVE APPROPRIATIONS AND DEBT SERVICE
(EXCLUDING COMMERCIAL PAPER)
FOR THE LAST TEN YEARS

(Expressed in Thousands)

UNIVERSITY OF TENNESSEE SYSTEM

Fiscal Year	Total Fees and Charges	Legislative Appropriations[1]	Prior and Subordinate Debt Service Requirements (Non Authority)	Debt Service Requirements[2] (Authority Bonds)
2021	$ 818,094	$ 643,823	$ -	$ 72,059
2020	817,336	636,000	-	84,562
2019	817,348	612,411	-	83,887
2018	802,063	573,017	-	76,662
2017	780,867	527,569	-	73,722
2016	746,986	499,862	-	70,544
2015	700,757	475,416	-	55,553
2014	691,600	467,845	-	55,821
2013	609,399	432,636	-	52,859
2012	584,147	411,729	-	51,469

TENNESSEE BOARD OF REGENTS SYSTEM

Fiscal Year	Total Fees and Charges	Legislative Appropriations[1]	Prior and Subordinate Debt Service Requirements (Non Authority)	Debt Service Requirements[2] (Authority Bonds)
2021	$ 1,390,548	$ 916,824	$ -	$ 64,833
2020	1,430,945	892,751	-	62,355
2019	1,467,541	840,812	-	57,292
2018	1,385,505	687,307	-	56,107
2017	1,131,352	750,764	-	57,511
2016	1,102,572	660,789	-	56,299
2015	1,158,289	578,734	-	52,405
2014	1,057,701	644,437	-	53,349
2013	1,035,821	621,841	-	49,484
2012	1,216,903	501,867	1,399	45,016

Source - Tennessee State School Bond Authority and Universities and Colleges (Unaudited)

[1] Appropriations for operation and maintenance, including employer social security and retirement contributions, for the respective systems (including the respective schools and Boards).

[2] Debt Service Requirements consist of only principal and interest.

TENNESSEE STATE SCHOOL BOND AUTHORITY
COLLEGE AND UNIVERSITY FUNDS
COVERAGE OF ANNUAL FINANCING CHARGES
LONG-TERM DEBT SECURED BY FINANCING AGREEMENTS[1]
FOR THE LAST TEN YEARS

(Expressed in Thousands)

UNIVERSITY OF TENNESSEE SYSTEM

Fiscal Year	Total Fees and Charges	Legislative Appropriations[2]	Annual Financing Charges[3]	Coverage By: Fees & Charges	Coverage By: Fees, Charges, & Appropriations
2021	$ 818,094	$ 643,823	$ 73,384	11.15 X	19.92 X
2020	817,336	636,000	85,929	9.51 X	16.91 X
2019	817,348	612,411	85,606	9.55 X	16.70 X
2018	802,063	573,017	85,031	9.43 X	16.17 X
2017	780,867	527,569	74,793	10.44 X	17.49 X
2016	746,986	499,862	74,965	9.96 X	16.63 X
2015	700,757	475,416	56,855	12.33 X	20.90 X
2014	691,600	467,845	56,764	12.18 X	20.43 X
2013	609,399	432,636	53,855	11.32 X	19.35 X
2012	584,147	411,729	51,984	11.24 X	19.16 X

TENNESSEE BOARD OF REGENTS SYSTEM

Fiscal Year	Total Fees and Charges	Legislative Appropriations[2]	Annual Financing Charges[3]	Coverage By: Fees & Charges	Coverage By: Fees, Charges, & Appropriations
2021	$ 1,390,548	$ 916,824	$ 66,005	21.07 X	34.96 X
2020	1,430,945	892,751	63,716	22.46 X	36.47 X
2019	1,467,541	840,812	58,846	24.94 X	39.23 X
2018	1,385,505	687,307	58,271	23.78 X	35.57 X
2017	1,131,352	769,801	58,212	19.44 X	32.66 X
2016	1,102,572	660,789	58,754	18.77 X	30.01 X
2015	1,158,289	578,734	53,707	21.57 X	32.34 X
2014	1,057,701	644,437	54,346	19.46 X	31.32 X
2013	1,035,821	621,841	50,530	20.50 X	32.81 X
2012	1,216,903	501,867	46,048	26.43 X	37.33 X

Source - Tennessee State School Bond Authority and Universities and Colleges (Unaudited)

[1] Includes Bonds. Excludes Revolving Credit Facility.

[2] Does not include coverage for debt outstanding as Revolving Credit loans.

[3] Annual Financing Charges consist of principal, interest and administrative fees.

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED ZONE ACADEMY BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

BENTON COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	14	62	76	3,441	45.27 X
2020	14	62	76	3,605	47.44 X
2019	14	62	76	3,602	47.39 X
2018	14	62	76	3,496	46.00 X
2017	14	62	76	3,471	45.67 X
2016	14	62	76	3,486	45.87 X
2015	14	62	76	3,394	44.66 X
2014	14	62	76	3,285	43.23 X
2013	14	62	76	3,322	43.72 X
2012	14	62	76	3,356	44.16 X

BLOUNT COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	51	1,647	1,698	6,446	3.80 X
2020	51	1,647	1,698	5,936	3.50 X
2019	51	1,647	1,698	5,172	3.05 X
2018	51	1,647	1,698	5,118	3.01 X
2017	51	1,647	1,698	5,110	3.01 X
2016	51	1,647	1,698	5,069	2.99 X
2015	51	1,647	1,698	4,765	2.81 X
2014	51	1,647	1,698	4,862	2.86 X
2013	51	1,647	1,698	4,766	2.81 X
2012	51	1,465	1,516	4,711	3.11 X

HAMILTON COUNTY SCHOOLS [1,2]

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	-	-	-	9,917	0.00 X
2020	-	-	-	10,760	0.00 X
2019	-	-	-	9,958	0.00 X
2018	91	-	91	9,573	105.20 X
2017	91	153	244	10,141	41.56 X
2016	91	153	244	9,950	40.83 X
2015	91	596	687	9,382	13.66 X
2014	91	596	687	9,073	13.21 X
2013	91	596	687	8,884	12.94 X
2012	91	596	687	9,245	13.46 X

(Continued)

(Continued from previous page)

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED ZONE ACADEMY BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

HUMBOLDT CITY SCHOOLS[2]

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	-	1,363	1,363	1,219	0.89 X
2020	-	185	185	1,131	6.11 X
2019	-	185	185	1,115	6.03 X
2018	-	76	76	1,083	14.17 X
2017	-	76	76	1,078	14.11 X
2016	-	279	279	1,055	3.78 X
2015	158	279	437	1,019	2.33 X
2014	158	279	437	934	2.13 X
2013	158	279	437	948	2.17 X
2012	158	227	385	941	2.44 X

KINGSPORT CITY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	324	984	1,308	8,102	6.19 X
2020	324	903	1,227	7,924	6.46 X
2019	324	902	1,226	7,816	6.38 X
2018	324	883	1,207	7,670	6.35 X
2017	324	883	1,207	7,841	6.50 X
2016	324	988	1,312	7,705	5.87 X
2015	324	96	420	7,197	17.15 X
2014	324	96	420	6,820	16.26 X
2013	324	1,876	2,200	6,552	2.98 X
2012	358	1,876	2,234	6,329	2.83 X

KNOX COUNTY SCHOOLS[2]

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	-	3,242	3,242	13,557	4.18 X
2020	-	3,242	3,242	12,704	3.92 X
2019	-	3,242	3,242	13,827	4.27 X
2018	-	3,242	3,242	14,002	4.32 X
2017	-	3,242	3,242	14,069	4.34 X
2016	-	3,242	3,242	14,014	4.32 X
2015	-	3,242	3,242	11,435	3.53 X
2014	-	3,242	3,242	12,085	3.73 X
2013	-	3,242	3,242	11,659	3.60 X
2012	215	2,882	3,097	11,512	3.72 X

LEXINGTON CITY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	76	-	76	1,113	14.64 X
2020	76	-	76	1,037	13.65 X
2019	76	-	76	1,030	13.55 X
2018	76	-	76	1,008	13.26 X
2017	76	-	76	1,030	13.55 X
2016	76	-	76	999	13.14 X
2015	76	-	76	931	12.25 X
2014	76	-	76	886	11.66 X
2013	76	-	76	848	11.15 X
2012	76	-	76	829	10.91 X

LOUDON COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	275	203	478	3,577	7.48 X
2020	275	203	478	4,006	8.38 X
2019	275	203	478	4,020	8.41 X
2018	275	234	509	4,353	8.55 X
2017	275	234	509	4,142	8.13 X
2016	275	313	588	4,154	7.07 X
2015	275	-	275	3,646	13.26 X
2014	275	-	275	3,723	13.54 X
2013	275	-	275	3,592	13.06 X
2012	275	-	275	3,637	13.23 X

MEMPHIS CITY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	-	11,850	11,850	102,429	8.64 X
2020	-	5,634	5,634	100,274	17.80 X
2019	-	6,275	6,275	100,865	16.07 X
2018	-	6,827	6,827	98,009	14.36 X
2017	-	6,827	6,827	99,485	14.57 X
2016	72	7,019	7,091	100,038	14.11 X
2015	547	-	547	90,692	165.80 X
2014	547	-	547	85,750	156.76 X
2013	547	-	547	80,902	147.90 X
2012	547	-	547	79,473	145.29 X

(Continued)

(Continued from previous page)

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED ZONE ACADEMY BOND PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

MONTGOMERY COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	260	1,551	1,811	5,186	2.86 X
2020	260	1,551	1,811	5,363	2.96 X
2019	260	1,551	1,811	5,300	2.93 X
2018	260	1,551	1,811	5,187	2.86 X
2017	260	1,551	1,811	5,148	2.84 X
2016	260	1,551	1,811	5,125	2.83 X
2015	436	1,551	1,987	4,945	2.49 X
2014	436	1,551	1,987	4,824	2.43 X
2013	436	1,551	1,987	4,815	2.42 X
2012	436	1,551	1,987	4,806	2.42 X

NASHVILLE - DAVIDSON COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3,4]	Total Obligations	State Shared Taxes	Coverage
2021	415	6,821	7,236	101,402	14.01 X
2020	415	5,580	5,995	113,860	18.99 X
2019	415	5,580	5,995	114,132	19.04 X
2018	415	5,580	5,995	105,040	17.52 X
2017	415	5,580	5,995	99,009	16.52 X
2016	415	5,580	5,995	100,038	16.69 X
2015	415	5,580	5,995	90,280	15.06 X
2014	415	5,580	5,995	86,077	14.36 X
2013	415	5,580	5,995	77,201	12.88 X
2012	415	31,369	31,784	77,093	2.43 X

OAK RIDGE CITY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	509	1,990	2,499	4,512	1.81 X
2020	510	1,207	1,717	4,339	2.53 X
2019	510	1,068	1,578	4,440	2.81 X
2018	510	1,068	1,578	4,417	2.80 X
2017	510	1,068	1,578	4,600	2.91 X
2016	510	1,068	1,578	4,612	2.92 X
2015	510	188	698	4,256	6.10 X
2014	510	1,203	1,713	3,998	2.33 X
2013	510	1,203	1,713	3,880	2.26 X
2012	510	1,420	1,930	3,812	1.98 X

RHEA COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	34	-	34	2,951	86.79 X
2020	34	-	34	3,062	90.06 X
2019	34	-	34	3,266	96.05 X
2018	34	-	34	3,365	98.97 X
2017	34	-	34	3,455	101.61 X
2016	34	-	34	3,635	106.90 X
2015	34	-	34	3,511	103.26 X
2014	34	-	34	3,434	101.01 X
2013	34	-	34	3,447	101.37 X
2012	112	-	112	3,476	31.04 X

UNICOI COUNTY SCHOOLS [1,2]

Fiscal Year	STATE SHARED TAX OBLIGATIONS QZAB Obligations	Other Pledged Obligations [3]	Total Obligations	State Shared Taxes	Coverage
2021	-	-	-	1,771	0.00 X
2020	-	-	-	1,815	0.00 X
2019	-	-	-	1,845	0.00 X
2018	-	-	-	1,820	0.00 X
2017	-	-	-	1,820	0.00 X
2016	-	-	-	1,790	0.00 X
2015	-	-	-	1,715	0.00 X
2014	-	-	-	1,692	0.00 X
2013	-	-	-	1,680	0.00 X
2012	225	-	225	1,737	7.72 X

Source: Data on State-Shared Taxes is provided by Tennessee Department of Revenue.

[1] Coverage for current and/or prior years is zero due to no QZAB loans or other obligations.

[2] Borrower has paid-off QZAB loan.

[3] Other Pledged Obligations includes Qualified School Construction Bonds (QSCB) and Tennessee Local Development Authority (TLDA)

[4] Nashville-Davidson County paid in full all of their TLDA debt.

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED SCHOOL CONSTRUCTION BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

BLOUNT COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,647	51	1,698	6,446	3.80 X
2020	1,647	51	1,698	5,936	3.50 X
2019	1,647	51	1,698	5,172	3.05 X
2018	1,647	51	1,698	5,118	3.01 X
2017	1,647	51	1,698	5,110	3.01 X
2016	1,647	51	1,698	5,069	2.99 X
2015	1,647	51	1,698	4,765	2.81 X
2014	1,647	51	1,698	4,862	2.86 X
2013	1,647	51	1,698	4,766	2.81 X
2012	1,465	51	1,516	4,711	3.11 X

CLEVELAND CITY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1,3]	Total Obligations	State Shared Taxes	Coverage
2021	323	2,374	2,697	6,415	2.38 X
2020	323	1,836	2,159	6,151	2.85 X
2019	323	1,836	2,159	6,163	2.86 X
2018	323	1,745	2,068	5,998	2.90 X
2017	323	1,057	1,380	6,422	4.65 X
2016	323	993	1,316	7,471	5.68 X
2015	323	833	1,156	5,738	4.97 X
2014	323	584	907	5,658	6.24 X
2013	323	584	907	5,557	6.13 X
2012	323	50	373	5,253	14.10 X

COCKE COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	618	-	618	2,728	4.41 X
2020	618	-	618	2,811	4.55 X
2019	618	-	618	2,833	4.58 X
2018	618	-	618	2,803	4.54 X
2017	618	-	618	2,765	4.47 X
2016	618	-	618	2,753	4.45 X
2015	618	-	618	2,648	4.28 X
2014	618	-	618	2,595	4.20 X
2013	618	-	618	2,601	4.21 X
2012	550	-	550	2,610	4.75 X

COFFEE COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	336	-	336	3,133	9.33 X
2020	336	-	336	3,359	10.01 X
2019	336	-	336	3,297	9.82 X
2018	336	-	336	3,176	9.46 X
2017	336	-	336	3,157	9.41 X
2016	336	-	336	3,150	9.38 X
2015	336	-	336	3,022	9.00 X
2014	336	-	336	2,957	8.81 X
2013	336	-	336	2,950	8.79 X
2012	298	-	298	2,987	10.01 X

DYER COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,324	-	1,324	2,887	2.18 X
2020	1,324	-	1,324	2,962	2.24 X
2019	1,324	-	1,324	2,996	2.26 X
2018	1,324	-	1,324	2,949	2.23 X
2017	1,324	-	1,324	2,944	2.22 X
2016	1,324	-	1,324	2,929	2.21 X
2015	1,324	-	1,324	2,786	2.10 X
2014	1,324	-	1,324	2,714	2.05 X
2013	1,324	-	1,324	2,700	2.04 X
2012	1,254	-	1,254	2,718	2.17 X

DYERSBURG CITY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	230	404	634	2,594	4.09 X
2020	230	-	230	2,448	10.66 X
2019	230	-	230	2,414	10.51 X
2018	230	-	230	2,330	10.15 X
2017	230	-	230	2,417	10.53 X
2016	230	-	230	2,360	10.28 X
2015	230	-	230	2,205	9.60 X
2014	230	-	230	2,066	9.00 X
2013	230	-	230	2,034	8.86 X
2012	230	-	230	2,042	8.89 X

(Continued)

(Continued from previous page)

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED SCHOOL CONSTRUCTION BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

HAMBLEN COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	875	-	875	2,835	3.24 X
2020	875	-	875	2,988	3.42 X
2019	875	-	875	2,950	3.37 X
2018	875	-	875	2,894	3.31 X
2017	875	-	875	2,980	3.41 X
2016	875	-	875	2,904	3.32 X
2015	875	-	875	2,791	3.19 X
2014	875	-	875	2,705	3.09 X
2013	875	-	875	2,687	3.07 X
2012	875	-	875	2,696	3.08 X

HAWKINS COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	463	-	463	3,522	7.60 X
2020	463	-	463	3,636	7.85 X
2019	463	-	463	3,654	7.89 X
2018	463	-	463	3,612	7.80 X
2017	463	-	463	3,679	7.94 X
2016	463	-	463	3,741	8.07 X
2015	463	-	463	3,730	8.05 X
2014	463	-	463	3,711	8.01 X
2013	463	-	463	3,733	8.06 X
2012	435	-	435	3,761	8.65 X

JEFFERSON COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,175	-	1,175	3,196	2.72 X
2020	1,175	-	1,175	3,184	2.71 X
2019	1,175	-	1,175	3,133	2.67 X
2018	1,175	-	1,175	3,079	2.62 X
2017	1,175	-	1,175	3,132	2.67 X
2016	1,175	-	1,175	2,952	2.51 X
2015	1,175	-	1,175	3,236	2.75 X
2014	1,175	-	1,175	2,955	2.52 X
2013	1,175	-	1,175	2,956	2.52 X
2012	1,045	-	1,045	2,903	2.78 X

JOHNSON CITY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	633	-	633	10,408	16.45 X
2020	633	-	633	9,903	15.65 X
2019	633	-	633	9,931	15.69 X
2018	633	-	633	9,752	15.41 X
2017	633	-	633	9,896	15.64 X
2016	633	-	633	9,067	14.33 X
2015	633	-	633	8,439	13.34 X
2014	633	-	633	8,167	12.91 X
2013	633	-	633	7,914	12.51 X
2012	633	-	633	7,777	12.29 X

KINGSPORT CITY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1,2]	Total Obligations	State Shared Taxes	Coverage
2021	96	1,130	1,226	8,102	6.61 X
2020	96	1,130	1,226	7,924	6.46 X
2019	96	1,130	1,226	7,816	6.37 X
2018	96	1,111	1,207	7,680	6.36 X
2017	96	1,111	1,207	7,841	6.50 X
2016	96	1,216	1,312	7,705	5.87 X
2015	96	324	420	7,197	17.13 X
2014	96	324	420	6,820	16.23 X
2013	96	2,104	2,200	6,552	2.98 X
2012	96	2,138	2,234	6,329	2.83 X

KNOX COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	3,242	-	3,242	13,557	4.18 X
2020	3,242	-	3,242	12,704	3.92 X
2019	3,242	-	3,242	13,827	4.27 X
2018	3,242	-	3,242	14,002	4.32 X
2017	3,242	-	3,242	14,069	4.34 X
2016	3,242	-	3,242	14,014	4.32 X
2015	3,242	-	3,242	11,435	3.53 X
2014	3,242	-	3,242	12,085	3.73 X
2013	3,242	-	3,242	11,659	3.60 X
2012	2,882	215	3,097	11,512	3.72 X

(Continued)

(Continued from previous page)

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED SCHOOL CONSTRUCTION BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

LAUDERDALE COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	280	-	280	2,566	9.17 X
2020	280	-	280	2,644	9.45 X
2019	280	-	280	2,682	9.59 X
2018	280	-	280	2,625	9.38 X
2017	280	-	280	2,617	9.36 X
2016	280	-	280	2,581	9.22 X
2015	280	-	280	2,489	8.90 X
2014	280	-	280	2,426	8.67 X
2013	280	-	280	2,424	8.67 X
2012	249	-	249	2,449	9.85 X

MARYVILLE CITY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,452	141	1,593	4,428	2.78 X
2020	1,452	141	1,593	4,328	2.72 X
2019	1,452	141	1,593	4,283	2.69 X
2018	1,452	141	1,593	4,153	2.61 X
2017	1,452	141	1,593	4,226	2.65 X
2016	1,452	141	1,593	4,137	2.60 X
2015	1,452	141	1,593	3,758	2.36 X
2014	1,452	141	1,593	3,650	2.29 X
2013	1,452	141	1,593	3,395	2.13 X
2012	1,452	141	1,593	3,332	2.09 X

MAURY COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	489	364	853	3,918	4.59 X
2020	489	364	853	4,129	4.84 X
2019	489	364	853	4,033	4.73 X
2018	489	364	853	4,005	4.70 X
2017	489	364	853	3,942	4.62 X
2016	489	364	853	3,897	4.57 X
2015	489	364	853	3,793	4.45 X
2014	489	364	853	3,746	4.39 X
2013	489	364	853	3,745	4.39 X
2012	435	364	799	3,720	4.66 X

METROPOLITIAN GOVERNMENT OF NASHVILLE

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1,2,3]	Total Obligations	State Shared Taxes	Coverage
2021	5,580	2,828	8,408	101,402	12.06 X
2020	5,580	2,828	8,408	113,860	13.54 X
2019	5,580	415	5,995	114,132	19.04 X
2018	5,580	415	5,995	105,040	17.52 X
2017	5,580	415	5,995	99,009	16.52 X
2016	5,580	415	5,995	100,038	16.69 X
2015	5,580	415	5,995	90,280	15.06 X
2014	5,580	415	5,995	86,077	14.36 X
2013	5,580	415	5,995	77,201	12.88 X
2012	5,143	26,641	31,784	77,093	2.43 X

MONTGOMERY COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,551	260	1,811	5,186	2.86 X
2020	1,551	260	1,811	5,363	2.96 X
2019	1,551	260	1,811	5,300	2.93 X
2018	1,551	260	1,811	5,187	2.86 X
2017	1,551	260	1,811	5,148	2.84 X
2016	1,551	260	1,811	5,125	2.83 X
2015	1,551	436	1,987	4,945	2.49 X
2014	1,551	436	1,987	4,824	2.43 X
2013	1,551	436	1,987	4,815	2.42 X
2012	1,551	436	1,987	4,806	2.42 X

SEVIER COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,608	-	1,608	4,329	2.69 X
2020	1,608	-	1,608	4,258	2.65 X
2019	1,608	-	1,608	4,368	2.72 X
2018	1,608	-	1,608	4,360	2.71 X
2017	1,608	-	1,608	4,369	2.72 X
2016	1,608	-	1,608	4,315	2.68 X
2015	1,608	-	1,608	4,057	2.52 X
2014	1,608	-	1,608	3,977	2.47 X
2013	1,608	-	1,608	3,921	2.44 X
2012	1,430	-	1,430	3,997	2.80 X

(Continued)

(Continued from previous page)

DEBT SERVICE COVERAGE
TENNESSEE STATE SCHOOL BOND AUTHORITY
QUALIFIED SCHOOL CONSTRUCTION BONDS PROGRAM
FOR THE LAST TEN YEARS

(Expressed in Thousands)

SHELBY COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	11,732	-	11,732	18,682	1.59 X
2020	11,732	-	11,732	19,740	1.68 X
2019	11,732	-	11,732	19,619	1.67 X
2018	11,732	-	11,732	19,255	1.64 X
2017	11,732	-	11,732	19,268	1.64 X
2016	11,732	-	11,732	19,110	1.63 X
2015	11,732	-	11,732	18,477	1.57 X
2014	11,732	-	11,732	21,015	1.79 X
2013	11,732	-	11,732	20,925	1.78 X
2012	10,906	-	10,906	20,890	1.92 X

SULLIVAN COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,763	-	1,763	5,711	3.24 X
2020	1,763	-	1,763	5,923	3.36 X
2019	1,763	-	1,763	6,082	3.45 X
2018	1,763	-	1,763	5,856	3.32 X
2017	1,763	-	1,763	5,857	3.32 X
2016	1,763	-	1,763	5,259	2.98 X
2015	1,763	-	1,763	5,072	2.88 X
2014	1,763	-	1,763	4,967	2.82 X
2013	1,763	-	1,763	4,929	2.80 X
2012	1,701	-	1,701	4,980	2.93 X

TROUSDALE COUNTY SCHOOLS

	STATE SHARED TAX OBLIGATIONS				
Fiscal Year	QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	280	-	280	1,835	6.56 X
2020	280	-	280	1,839	6.57 X
2019	280	-	280	1,861	6.65 X
2018	280	-	280	1,830	6.54 X
2017	280	-	280	1,829	6.54 X
2016	280	-	280	1,791	6.40 X
2015	280	-	280	1,721	6.15 X
2014	280	-	280	1,675	5.99 X
2013	280	-	280	1,662	5.94 X
2012	249	-	249	1,671	6.72 X

UNION COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	555	-	555	2,641	4.76 X
2020	555	-	555	2,746	4.95 X
2019	555	-	555	2,729	4.92 X
2018	555	-	555	2,659	4.79 X
2017	555	-	555	2,655	4.78 X
2016	555	-	555	2,636	4.75 X
2015	555	-	555	2,584	4.65 X
2014	555	-	555	2,497	4.50 X
2013	555	-	555	2,492	4.49 X
2012	555	-	555	2,519	4.54 X

WARREN COUNTY SCHOOLS

Fiscal Year	STATE SHARED TAX OBLIGATIONS QSCB Obligations	Other Pledged Obligations [1]	Total Obligations	State Shared Taxes	Coverage
2021	1,031	-	1,031	2,791	2.71 X
2020	1,031	-	1,031	2,904	2.82 X
2019	1,031	-	1,031	2,894	2.81 X
2018	1,031	103	1,134	2,846	2.51 X
2017	1,031	103	1,134	2,837	2.50 X
2016	1,031	-	1,031	2,813	2.73 X
2015	1,031	-	1,031	2,726	2.64 X
2014	1,031	-	1,031	2,687	2.61 X
2013	1,031	-	1,031	2,663	2.58 X
2012	917	-	917	2,667	2.91 X

Source: Data on State-Shared Taxes is provided by Tennessee Department of Revenue.

[1] Other Pledged Obligations includes Qualified Zone Academy Bonds (QZAB) and Tennessee Local Development Authority (TLDA)

[2] Kingsport and Metropolitan Government of Nashville paid in full all of their TLDA debt.

[3] Active SRF loans in construction were not previously included in the "Other Pledged Obligations" total. These numbers have been revised to include every approved SRF loan as of the end of the fiscal year.

Tennessee Higher Education Commission
History of Fall Term Full-Time Equivalent Enrollment in Public Higher Education Schools

Institution [3]	2011	2012	2013	2014	2015
Four Year Institutions					
APSU	8,513	8,508	8,416	8,241	8,180
ETSU[1]	12,442	12,187	11,763	11,683	11,740
ETSU Medical[2]	795	816	282	288	284
ETSU Pharmacy[2]	488	505	329	324	323
MTSU	21,807	20,824	19,637	18,787	18,362
TSU	7,159	6,901	7,080	7,388	7,639
TTU	9,525	9,636	9,797	9,983	9,569
UM	17,725	17,462	16,704	16,554	16,112
TBR Total	78,453	76,839	74,007	73,247	72,209
UT Chattanooga	9,845	9,951	10,208	10,029	9,886
UT Knoxville	23,065	23,193	23,456	23,698	24,201
UT Veterinary[2]	480	522	351	354	347
UT Space Inst	88	67	52	55	53
UT Martin	6,852	6,770	6,555	6,273	5,989
UT Health Science[2]	3,751	4,477	2,859	2,977	3,075
UT Total	44,081	44,980	43,481	43,386	43,551
Total 4 Year	122,534	121,819	117,489	116,633	115,761
Two Year Institutions [4]					
Chattanooga	6,671	6,585	6,388	5,901	6,190
Cleveland	2,617	2,482	2,487	2,316	2,413
Columbia	3,417	3,348	3,352	3,263	3,634
Dyersburg	2,334	2,217	1,918	1,678	1,690
Jackson	3,260	2,847	2,722	2,825	2,907
Motlow	3,069	2,925	2,984	2,984	3,654
Nashville	5,686	5,681	5,796	5,807	6,272
Northeast	4,423	4,289	3,912	3,888	4,215
Pellissippi	7,402	7,057	6,978	6,644	6,755
Roane	4,205	4,153	3,964	3,777	3,891
Southwest	8,216	7,555	6,801	6,355	6,169
Volunteer	5,449	5,091	4,985	4,747	5,406
Walters	4,595	4,425	4,103	4,008	4,074
Total 2 Year	61,343	58,656	56,392	54,192	57,269
Grand Total	**183,877**	**180,475**	**173,880**	**170,825**	**173,030**

Tennessee Higher Education Commission
History of Fall Term Full-Time Equivalent Enrollment in Public Higher Education Schools

					% Change	
2016	**2017**	**2018**	**2019**	**2020**	**2019-2020**	**2015-2020**
			Four Year Institutions			
8,466	8,278	8,856	8,620	8,151	-5.4%	-0.4%
11,707	11,979	12,098	11,924	11,526	-3.3%	-1.8%
282	277	277	291	292	0.3%	2.8%
321	311	312	310	281	-9.4%	-13.0%
18,177	17,957	17,745	17,817	17,954	0.8%	-2.2%
7,342	7,189	6,552	6,417	6,289	-2.0%	-17.7%
9,208	9,043	8,918	8,841	8,832	-0.1%	-7.7%
16,744	16,535	16,197	16,479	16,726	1.5%	3.8%
72,247	71,569	70,955	70,700	70,050	-0.9%	-3.0%
10,029	10,301	10,380	10,514	10,554	0.4%	6.8%
24,422	24,792	25,260	25,845	26,760	3.5%	10.6%
352	371	366	370	380	2.7%	9.5%
53	48	48	41	40	-1.4%	-24.4%
5,670	5,719	5,582	5,647	5,620	-0.5%	-6.2%
3,097	3,200	3,284	3,250	3,185	-2.0%	3.6%
43,623	44,431	44,919	45,667	46,539	1.9%	6.9%
115,870	116,000	115,874	116,367	116,589	0.2%	0.7%
			Two Year Institutions [4]			
5,743	5,526	5,630	5,383	4,992	-7.3%	-19.3%
2,282	2,096	2,201	2,341	2,155	-8.0%	-10.7%
3,816	4,033	4,361	4,465	4,201	-5.9%	15.6%
1,694	1,705	1,747	1,742	1,630	-6.5%	-3.6%
2,968	2,931	3,039	3,135	2,655	-15.3%	-8.7%
4,152	4,485	4,557	4,571	4,156	-9.1%	13.7%
5,588	5,107	5,173	4,984	4,421	-11.3%	-29.5%
4,250	4,261	4,281	4,176	3,712	-11.1%	-11.9%
6,645	7,206	7,202	6,972	6,110	-12.4%	-9.5%
3,788	3,652	3,925	3,983	3,531	-11.3%	-9.2%
5,624	6,138	6,142	6,049	4,865	-19.6%	-21.1%
5,869	6,008	6,253	6,148	5,801	-5.6%	7.3%
4,086	4,206	4,203	4,259	3,835	-9.9%	-5.9%
56,505	57,354	58,713	58,207	52,064	-10.6%	-9.1%
172,375	**173,354**	**174,587**	**174,575**	**168,653**	**-3.4%**	**-2.5%**

Five-year Growth Rate
-0.5%

[1]Prior to 2010, 14th day enrollment was used to calculate FTE. Since 2010 end-of-term enrollment is used.

[2]FTE is equivalent to headcount since medical units require residency. From 2010 to 2012 FTE was used instead of headcount. The one-year decline should therefore not be referenced for medical units.

[3]TBR = Tennessee Board of Regents, APSU = Austin Peay State University, ETSU = East Tennessee State University, MTSU = Middle Tennessee State University, TSU = Tennessee State University, TTU = Tennessee Technological University, UM = University of Memphis, UT = University of Tennessee

[4]Two Year Schools = State Community Colleges

HISTORY OF AVERAGE DAILY MEMBERSHIP GRADES KINDERGARTEN THROUGH TWELVE 2011-2020 **

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
ANDERSON COUNTY	6,143	6,198	6,291	6,360	6,370	6,397	6,433	6,570	6,597	6,660
CLINTON	933	916	942	898	880	910	905	900	887	886
OAK RIDGE	4,564	4,468	4,396	4,391	4,420	4,403	4,492	4,439	4,457	4,533
BEDFORD COUNTY	8,703	8,624	8,558	8,484	8,438	8,335	8,212	8,100	7,964	7,818
BENTON COUNTY	2,071	2,123	2,123	2,120	2,134	2,159	2,212	2,221	2,231	2,290
BLEDSOE COUNTY	1,587	1,611	1,656	1,693	1,731	1,763	1,814	1,856	1,801	1,825
BLOUNT COUNTY	10,357	10,275	10,474	10,528	10,748	10,937	10,909	11,060	11,044	11,249
ALCOA	2,036	2,012	1,956	1,918	1,890	1,868	1,812	1,797	1,749	1,699
MARYVILLE	5,336	5,292	5,269	5,153	5,047	5,039	5,062	4,970	4,914	4,962
BRADLEY COUNTY	9,938	9,978	9,884	9,778	9,917	9,990	10,051	10,087	10,056	10,043
CLEVELAND	5,592	5,465	5,524	5,489	5,406	5,275	5,157	5,136	5,082	4,961
CAMPBELL COUNTY	5,105	5,164	5,334	5,443	5,475	5,552	5,617	5,595	5,673	5,822
CANNON COUNTY	1,917	1,898	1,858	1,904	1,938	1,975	1,999	2,008	2,024	2,109
CARROLL COUNTY	3	6	4	3	2	3	5	5	6	2
*HOLLOW ROCK-BR	610	630	620	633	640	627	629	645	682	663
*HUNTINGDON	1,268	1,278	1,237	1,210	1,184	1,204	1,205	1,212	1,229	1,208
*MCKENZIE	1,197	1,228	1,289	1,276	1,306	1,320	1,362	1,358	1,378	1,377
*S. CARROLL	325	331	336	338	338	349	371	369	352	364
*W. CARROLL	875	862	858	895	893	911	954	970	965	988
CARTER COUNTY	4,822	4,942	5,045	5,252	5,241	5,238	5,313	5,425	5,436	5,560
ELIZABETHTON	2,464	2,464	2,460	2,464	2,448	2,433	2,416	2,413	2,326	2,235
CHEATHAM COUNTY	5,873	5,881	6,088	6,231	6,249	6,328	6,494	6,525	6,649	6,702
CHESTER COUNTY	2,752	2,749	2,795	2,850	2,814	2,791	2,739	2,744	2,742	2,713
CLAIBORNE COUNTY	3,956	3,971	4,085	4,191	4,271	4,379	4,446	4,526	4,545	4,644
CLAY COUNTY	1,043	1,065	1,050	1,029	1,039	1,036	1,026	1,024	1,027	1,041
COCKE COUNTY	4,361	4,311	4,383	4,442	4,468	4,522	4,620	4,670	4,676	4,665
NEWPORT	637	673	671	665	713	729	734	725	703	729
COFFEE COUNTY	4,262	4,260	4,291	4,329	4,351	4,381	4,426	4,402	4,351	4,336
MANCHESTER	1,389	1,348	1,341	1,315	1,317	1,256	1,268	1,287	1,373	1,340
TULLAHOMA	3,466	3,409	3,343	3,438	3,410	3,346	3,396	3,333	3,258	3,209
CROCKETT COUNTY	1,926	1,928	1,985	1,984	1,942	1,957	1,910	1,849	1,827	1,774
ALAMO	570	574	529	571	583	580	596	595	592	579
BELLS	364	367	369	362	373	367	379	388	380	397
CUMBERLAND COUNTY	6,959	7,026	7,057	7,138	7,179	7,150	7,170	7,218	7,103	7,308
DAVIDSON COUNTY	80,992	80,815	81,004	81,858	81,571	80,731	79,129	77,860	76,130	74,832
DECATUR COUNTY	1,504	1,511	1,559	1,571	1,585	1,542	1,574	1,603	1,591	1,612
DEKALB COUNTY	2,799	2,824	2,841	2,849	2,864	2,870	2,786	2,886	2,905	2,870
DICKSON COUNTY	7,974	8,067	8,141	8,239	8,179	8,234	8,197	8,265	8,299	8,287
DYER COUNTY	3,721	3,790	3,827	3,769	3,833	3,808	3,723	3,719	3,693	3,619
DYERSBURG	2,447	2,492	2,515	2,621	2,610	2,600	2,622	2,744	2,859	2,971
FAYETTE COUNTY	3,210	3,251	3,288	3,249	3,226	3,259	3,377	3,533	3,475	3,518
FENTRESS COUNTY	2,078	2,080	2,063	2,072	2,093	2,128	2,198	2,242	2,282	2,335
FRANKLIN COUNTY	4,992	5,067	5,092	5,287	5,411	5,398	5,506	5,536	5,585	5,789
GIBSON COUNTY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HUMBOLDT	1,110	1,043	1,013	1,088	1,046	1,050	1,059	1,092	1,166	1,204
*MILAN	1,906	1,875	1,924	1,953	1,938	1,950	2,000	2,033	2,083	2,120
*TRENTON	1,254	1,287	1,269	1,258	1,289	1,305	1,333	1,321	1,335	1,357
*BRADFORD	563	541	519	520	500	500	509	506	531	543
*GIBSON CO. SPEC.	3,894	3,885	3,912	3,932	3,937	3,879	3,857	3,814	3,722	3,622
GILES COUNTY	3,608	3,595	3,699	3,811	3,861	3,830	3,905	3,921	3,956	4,066
GRAINGER COUNTY	3,191	3,301	3,376	3,401	3,538	3,470	3,562	3,572	3,514	3,540

HISTORY OF AVERAGE DAILY MEMBERSHIP GRADES KINDERGARTEN THROUGH TWELVE 2011-2020 **

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
GREENE COUNTY	6,118	6,277	6,421	6,561	6,672	6,875	6,946	6,969	7,063	7,123
GREENEVILLE	2,819	2,800	2,739	2,739	2,769	2,725	2,715	2,726	2,682	2,676
GRUNDY COUNTY	1,830	1,920	1,979	2,060	2,078	2,150	2,118	2,186	2,209	2,218
HAMBLEN COUNTY	10,147	10,203	10,233	10,171	10,091	10,052	10,007	9,976	9,918	9,890
HAMILTON COUNTY	44,053	43,736	43,557	43,203	43,102	42,669	42,385	42,427	41,836	41,615
HANCOCK COUNTY	900	950	963	968	985	960	967	977	985	1,012
HARDEMAN COUNTY	3,280	3,329	3,475	3,519	3,575	3,731	3,800	3,839	3,883	3,958
HARDIN COUNTY	3,378	3,415	3,436	3,433	3,456	3,522	3,510	3,556	3,581	3,464
HAWKINS COUNTY	6,308	6,372	6,509	6,646	6,899	6,962	7,073	7,235	7,301	7,400
ROGERSVILLE	634	646	644	657	639	624	648	657	673	681
HAYWOOD COUNTY	2,646	2,701	2,763	2,811	2,909	2,970	3,112	3,156	3,225	3,310
HENDERSON COUNTY	3,822	3,814	3,830	3,868	3,870	3,833	3,836	3,768	3,695	3,734
LEXINGTON	829	807	811	817	881	935	909	970	991	995
HENRY COUNTY	2,921	2,926	2,904	2,945	2,957	2,998	3,020	3,050	3,045	3,104
*PARIS	1,561	1,574	1,612	1,615	1,690	1,683	1,685	1,686	1,656	1,646
HICKMAN COUNTY	3,262	3,273	3,295	3,292	3,339	3,488	3,511	3,567	3,615	3,740
HOUSTON COUNTY	1,282	1,299	1,307	1,312	1,308	1,311	1,322	1,345	1,333	1,410
HUMPHREYS COUNTY	2,828	2,850	2,807	2,833	2,886	2,852	2,842	2,942	2,955	3,033
JACKSON COUNTY	1,399	1,409	1,417	1,437	1,468	1,520	1,537	1,577	1,500	1,532
JEFFERSON COUNTY	6,893	6,897	6,982	7,089	7,154	7,228	7,208	7,280	7,246	7,353
JOHNSON COUNTY	1,974	1,936	1,958	1,956	2,004	2,080	2,108	2,128	2,130	2,167
KNOX COUNTY	59,286	58,683	58,616	58,189	57,929	57,582	57,022	56,811	56,298	55,588
LAKE COUNTY	711	708	748	771	789	813	840	870	873	884
LAUDERDALE COUNTY	3,690	3,758	3,926	4,070	4,133	4,318	4,406	4,452	4,441	4,458
LAWRENCE COUNTY	6,553	6,803	6,764	6,712	6,609	6,531	6,659	6,851	6,603	6,726
LEWIS COUNTY	1,614	1,622	1,627	1,660	1,728	1,767	1,797	1,840	1,839	1,874
LINCOLN COUNTY	3,722	3,705	3,695	3,760	3,835	3,859	3,870	3,933	3,921	3,921
FAYETTEVILLE	1,300	1,328	1,365	1,378	1,434	1,432	1,352	1,216	1,166	1,162
LOUDON COUNTY	4,620	4,658	4,737	4,624	4,674	4,723	4,718	4,816	4,928	4,846
LENOIR CITY	2,310	2,220	2,162	2,205	2,264	2,274	2,248	2,234	2,209	2,244
MCMINN COUNTY	5,201	5,305	5,420	5,506	5,518	5,558	5,698	5,801	5,877	5,859
ATHENS	1,626	1,582	1,584	1,551	1,570	1,563	1,587	1,537	1,494	1,594
ETOWAH	354	363	369	352	353	314	341	339	329	311
MCNAIRY COUNTY	3,911	3,988	4,104	4,140	4,199	4,200	4,183	4,225	4,268	4,295
MACON COUNTY	3,867	3,860	3,854	3,818	3,679	3,680	3,670	3,710	3,664	3,710
MADISON COUNTY	11,981	12,069	12,237	12,404	12,492	12,543	12,599	12,704	12,649	12,756
MARION COUNTY	3,857	3,927	3,959	3,992	4,030	4,077	4,161	4,176	4,227	4,224
*RICHARD CITY	211	244	248	251	275	270	277	297	339	322
MARSHALL COUNTY	5,321	5,332	5,373	5,365	5,311	5,266	5,278	5,248	5,211	5,228
MAURY COUNTY	12,541	12,478	12,407	12,247	11,900	11,725	11,664	11,554	11,418	11,327
MEIGS COUNTY	1,659	1,705	1,663	1,661	1,712	1,742	1,726	1,715	1,734	1,752
MONROE COUNTY	5,129	5,160	5,206	5,344	5,353	5,396	5,414	5,458	5,446	5,523
SWEETWATER	1,408	1,430	1,450	1,517	1,532	1,520	1,537	1,513	1,501	1,481
MONTGOMERY COUNTY	35,787	34,713	34,171	32,960	31,882	31,384	30,706	29,871	29,728	29,202
MOORE COUNTY	862	850	838	829	852	891	924	978	993	992
MORGAN COUNTY	2,710	2,774	2,860	2,966	3,032	3,050	3,136	3,189	3,178	3,198
OBION COUNTY	3,128	3,143	3,208	3,299	3,411	3,509	3,576	3,633	3,645	3,787
UNION CITY	1,532	1,564	1,600	1,608	1,565	1,531	1,473	1,447	1,451	1,444
OVERTON COUNTY	3,070	3,032	3,026	3,004	3,099	3,146	3,238	3,298	3,317	3,430
PERRY COUNTY	1,006	997	1,008	1,039	1,041	1,078	1,087	1,069	1,110	1,120
PICKETT COUNTY	617	616	646	691	722	740	747	733	725	705
POLK COUNTY	2,144	2,163	2,229	2,270	2,361	2,418	2,493	2,520	2,564	2,650
PUTNAM COUNTY	11,357	11,131	10,992	10,872	10,723	10,706	10,640	10,632	10,511	10,501

(Continued)

(Continued from previous page)

HISTORY OF AVERAGE DAILY MEMBERSHIP GRADES KINDERGARTEN THROUGH TWELVE 2011-2020 **

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
RHEA COUNTY	4,116	4,166	4,169	4,214	4,248	4,229	4,296	4,275	4,214	4,192
DAYTON	813	823	835	827	821	791	822	802	791	743
ROANE COUNTY	6,282	6,311	6,396	6,472	6,583	6,708	6,874	6,882	7,036	7,115
ROBERTSON COUNTY	12,296	10,959	11,050	11,085	10,977	11,143	10,807	11,182	11,050	10,957
RUTHERFORD COUNTY	46,879	45,888	44,843	43,789	42,650	41,425	40,932	39,969	38,645	38,122
MURFREESBORO	8,690	8,423	8,353	8,015	7,981	7,528	7,072	7,151	7,069	6,837
SCOTT COUNTY	2,769	2,782	2,782	2,767	2,840	2,888	2,904	2,869	2,848	2,866
*ONEIDA	1,220	1,212	1,210	1,238	1,219	1,230	1,241	1,252	1,225	1,201
SEQUATCHIE COUNTY	2,114	2,149	2,165	2,203	2,257	2,260	2,277	2,257	2,261	2,274
SEVIER COUNTY	14,312	14,179	14,141	14,310	14,265	14,253	14,304	14,303	14,216	14,315
SHELBY COUNTY [1]	106,375	104,902	104,515	103,703	106,455	110,807	144,338	146,896	150,109	150,955
ARLINGTON	4,777	4,658	4,568	5,087	4,985	4,850	0	0	0	0
BARTLETT	8,906	8,975	8,964	8,691	8,500	8,332	0	0	0	0
COLLIERVILLE	9,053	8,951	8,590	8,290	8,021	7,853	0	0	0	0
GERMANTOWN	6,076	6,024	6,005	5,877	5,727	5,676	0	0	0	0
LAKELAND	1,832	1,736	1,611	944	901	844	0	0	0	0
MILLINGTON	2,501	2,467	2,494	2,544	2,539	2,653	0	0	0	0
SMITH COUNTY	2,953	2,914	2,980	2,986	3,025	3,013	3,080	3,084	3,138	3,201
STEWART COUNTY	1,980	1,993	1,989	1,977	2,003	2,001	2,113	2,113	2,140	2,130
SULLIVAN COUNTY	8,887	9,086	9,367	9,650	9,899	10,079	10,355	10,596	10,737	11,054
BRISTOL	3,875	4,024	3,940	3,956	3,966	3,990	3,883	3,895	3,842	3,876
KINGSPORT	7,328	7,325	7,361	7,333	7,151	7,038	7,011	6,798	6,698	6,556
SUMNER COUNTY	29,718	29,190	29,110	28,924	28,764	28,346	28,237	27,958	27,612	27,377
TIPTON COUNTY	10,279	10,423	10,673	10,751	10,940	11,152	11,215	11,398	11,544	11,738
TROUSDALE COUNTY	1,293	1,254	1,241	1,260	1,236	1,194	1,225	1,230	1,246	1,219
UNICOI COUNTY	2,168	2,251	2,293	2,287	2,319	2,412	2,499	2,538	2,575	2,520
UNION COUNTY	4,577	4,325	4,021	3,627	3,484	4,228	5,305	5,871	4,549	2,953
VAN BUREN COUNTY	728	722	701	707	724	728	718	729	732	717
WARREN COUNTY	6,242	6,260	6,279	6,445	6,363	6,457	6,396	6,427	6,450	6,475
WASHINGTON COUNTY	8,306	8,243	8,324	8,447	8,596	8,668	8,864	8,927	9,058	9,050
JOHNSON CITY	7,872	7,807	7,738	7,723	7,772	7,732	7,645	7,529	7,425	7,390
WAYNE COUNTY	2,014	2,069	2,157	2,160	2,215	2,229	2,303	2,312	2,333	2,356
WEAKLEY COUNTY	3,945	3,986	4,044	4,147	4,204	4,253	4,340	4,373	4,499	4,550
WHITE COUNTY	3,725	3,732	3,813	3,828	3,859	3,944	3,935	3,929	3,969	3,966
WILLIAMSON COUNTY	40,737	39,879	38,685	37,661	36,303	34,991	33,916	32,912	31,949	31,275
*FRANKLIN	3,456	3,451	3,528	3,538	3,438	3,585	3,633	3,710	3,671	3,748
WILSON COUNTY	18,640	18,314	18,051	17,693	17,206	16,766	16,446	16,002	15,637	15,408
*LEBANON	3,823	3,727	3,627	3,537	3,552	3,628	3,581	3,547	3,381	3,327
ASD [2]	10,629	10,453	10,909	11,367	9,603	6,790	3,912	1,503	0	0
STATE BOARD OF EDUCATION [3]	827	441	152	0	0	0	0	0	0	0
GRAND TOTAL	973,632	966,266	965,549	963,294	960,959	959,532	958,276	956,975	951,035	948,616

*SPECIAL SCHOOL DISTRICT

**AVERAGE DAILY MEMBERSHIP INCLUDES ADULT HIGH SCHOOL STUDENTS IN GRADES 9-12.

[1] YEARS PRIOR TO 2015 WERE NOT LISTED SEPARATELY BY CITY

[2] ACHIEVEMENT SCHOOL DISTRICT FOUNDED IN 2013

[3] STATED BOARD OF EDUCATION WAS NOT COUNTED PRIOR TO 2018

STATE OF TENNESSEE
DEMOGRAPHIC AND ECONOMIC INFORMATION
FOR THE LAST TEN CALENDAR YEARS
(expressed in thousands; except per capita)

For the calendar year ending December 31,	Population	Total personal income	Per capita personal income	Unemployment rate
2020	6,911	$ 349,174,000	$ 50,726	3.5%
2019	6,829 (est)	332,239,000	48,666	3.6%
2018	6,770 (est)	311,494,000	46,015	3.1%
2017	6,716 (est)	298,646,000	44,504	3.9%
2016	6,651 (est)	287,851,000	42,740	4.6%
2015	6,600 (est)	277,316,000	42,215	5.9%
2014	6,549 (est)	266,467,000	40,233	6.9%
2013	6,496 (est)	256,814,000	40,734	8.2%
2012	6,456 (est)	243,018,000	39,682	8.0%
2011	6,403 (est)	232,832,000	38,233	9.1%

Source: Population from www.census.gov
All other data from the University of Tennessee Economic Report to the Governor

ACKNOWLEDGMENTS

DIVISION OF STATE GOVERNMENT FINANCE

SANDI THOMPSON*
JACQUELINE FELLAND*
SHARON SCHMUCKER*
MARK GRAUBNER*
MICHAEL MERCER*
KRISTI HARRIS
TAMMY FIELDS
DONNA KAUKAS
CINDY LIDDELL
ALICIA WEST

*PREPARER OF ANNUAL COMPREHENSIVE FINANCIAL REPORT