

Chio Department of **Taxation**

Annual Report Fiscal Year 2023

Governor **Mike DeWine** Tax Commissioner Patricia Harris

2023

Annual Report

Prepared by the

Communications Office, Chief Counsel's Office and the Tax Analysis Division with the assistance of numerous operating divisions.

> Patricia Harris Ohio Tax Commissioner

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Message from the Tax Commissioner

Dear Governor, Senators, Representatives, and all Ohioans,

It is my responsibility and privilege to provide to you the Fiscal Year 2023 Annual Report of the Ohio Department of Taxation (ODT). As directed by Ohio Revised Code 5703.42, this report highlights ODT's activities during the year.

This Annual Report also provides a complete description of the tax base, tax rates, and other provisions of every state tax along with 13 local taxes ODT administers. Additionally, the report provides insight into activities of three revenue sharing funds we administer and how they function. Throughout this report you will find detailed statistical data pertaining to each tax and fund.

Taxation annual reports extend back more than 100 years. They collectively represent an important historical resource capturing all the significant tax-related developments and laws impacting the citizens and businesses of Ohio, and our state and local governments.

This report continues that tradition, and it is my hope that it will be of value and interest to all who access its contents.

Respectfully,

Patricia Harris Tax Commissioner

Year in Review (Fiscal Year 2023)

The Ohio Department of Taxation bid adieu to one retiring tax commissioner and welcomed a successor in Fiscal Year 2023 as Governor Mike DeWine began his second term leading the State of Ohio.

Tax Commissioner Jeff McClain retired from the Department after decades of public service at both the local and state level. He was succeeded by Patricia Harris who accepted Governor DeWine's appointment to Tax Commissioner after many years at and serving last as Chief Operating Officer of the Bureau of Worker's Compensation.

Both Tax Commissioners helped guide the Department through a year of significant organizational and legislative changes, including two new taxes and the implementation of system-wide technology upgrades.

Sports Gaming Receipts Tax – The passage of House Bill 29 legalized sports gaming in Ohio and imposed a sports gaming receipts tax at the rate of 10%. This bill required all forms of sports gaming to begin on the same date, which was set for January 1, 2023, by the Ohio Casino Control Commission. Taxation partnered with the Ohio Casino Control Commission, Attorney General's Office, Ohio Lottery, and Ohio Business Gateway to prepare for the launch of sports gaming receipts tax.

After refunds and administrative expenses, the tax revenue collected from the sports gaming receipts tax is split between two funds. Ninety-eight percent of the net revenue benefits the education needs of Ohio funding interscholastic athletics and other extracurricular activities for youth. The remaining two percent goes toward the efforts to alleviate problem sports gaming. Tax returns filed for January–December 2023 generated more than \$79.1 million in revenue.

• Electing Pass-Through Entity Tax – In June of 2022, Am. S.B. 246 was passed by the General Assembly allowing a qualifying pass-through entity to elect to be subject to this new entity-level tax in response to the \$10,000 limit placed on individuals who claim federal itemized deduction for state and local taxes. During this fiscal period, Taxation partnered with the Ohio Attorney General's Office, the Internal Revenue Service, and various software vendors to implement this new tax.

Some of the more significant accomplishments this fiscal year:

- **OH|TAX eServices** The Department of Taxation successfully launched the first phase of OH|TAX eServices on September 5, 2023, for individual and school district income taxes. This new system replaced fragmented and outdated applications. It provides a modern user interface and utilizes the latest technology to safeguard taxpayer data. This system lets taxpayers manage their account online, and for the first time, allows tax preparers with approved access to view their client's income tax information. This release was delivered on time and on budget. Based on the success of the first release, an amendment was signed in the fall of 2023 to implement four more phases which will bring the same features to our business taxpayers and preparers. The second release is underway for multiple taxes including, Sales and Use, Employer and School District Withholding, Public Utility Excise, Public Utility Personal Property, and Natural Gas Excise, with a go-live in December 2024. In addition, the second release will introduce a live chat feature, allowing taxpayers and preparers to get assistance by chatting with a live agent. Each of the 4 additional phases will take about 11 months to complete at a projected total cost of \$95.6 million. Post-implementation cost will include annual subscription, licensing, and support costs.
- Power Business Intelligence Reporting The Department of Taxation implemented power business
 intelligence reporting for our call center system. The implementation of this new system provides ondemand robust dashboard reporting for the agency's call center's key performance indicators and
 eliminated the manual work staff was spending to track trends and create reporting.

- **Process Automation** The Department of Taxation leaped into the process automation technology and went live with a first implementation in September 2023. The first process to be automated was the Motor Vehicle Tax Program, which verifies the correct amount of sales tax was paid on the purchase price of motor vehicles. To date, this automation has processed thousands of pieces of taxpayer correspondence, which historically were worked by Taxation employees. This technology is enabling the agency to systematically process repetitive tasks freeing staff to focus their efforts on assisting customers and reviewing more complicated tax cases. Taxation is currently compiling and reviewing other use cases where this technology can be employed.
- Scanning and Automate Tracking for Inbound Correspondence Taxation has continued to automate the processing of incoming correspondence so it can be scanned, tracked, and systematically routed for review. These enhancements enable the Department to see inventories, cycle-time, and volumes with on-demand reporting and workflow capability. This has enabled Taxation staff to reallocate time spent manually managing correspondence to reviewing taxpayer inquiries.
- College Intern Program Students gain hands on experience working with taxation professionals in several areas, including the Tax Operations, Audit, Legal, Human Resources, Organizational Development, and Information Technology (IT) divisions. The intern role allows them to connect classroom knowledge with real-world experience by performing work expected of a full-time, entrylevel employee. This past fiscal year we have had 26 students participate in the program, hiring five of these interns as full-time permanent employees in our IT division and 1 in our Audit division.
- DTE Modernization The Division of Tax Equalization (DTE), which oversees the real property tax system in Ohio, has been dominated by paper and old technology. These processes are improving and changing as we continue to modernize our systems. All the forms, reports, files, and other means of exchanging information with the counties are being digitized and repositioned on other, newer computer platforms. The most impactful change is growing from a pilot that allowed counties to send the state recordings of home sales each year to submitting them electronically. Due to the success of the pilot, we have expanded to other counties and plan to continue adding more.
- **Realignment** In a strategic move aimed at improving customer service capabilities, the customer assistance team has undergone a realignment. This reorganization focuses on enhancing efficiency and providing more tailored support to taxpayers by reassigning customer assistance agents from a centralized assistance model to specific tax divisions. By aligning customer assistance agents with specific tax divisions, Taxation aims to create a more streamlined and responsive service model.

Department of Taxation Expenditures, FY 2023

Department	Personal Services -Payroll	Contract Services	Supplies & Maintenance	Equipment	Total
Administration	\$ 1,209,379.99	\$ 43,463.00	\$ 47,199.48	-	\$ 1,300,042.47
Audit Division	19,833,723.31	-	122,445.73	-	19,956,169.04
Business Taxes	8,453,848.59	74,396.29	23,319.26	-	8,551,564.14
Communications	228,052.25	-	7,243.62	-	235,295.87
Compliance- Business	8,385,254.23	7,197.78	17,401.52	-	8,409,853.53
Employment Tax	549,751.88	-	3,796.00	-	553,547.88
Excise	2,908,314.22	17,000.00	262,878.01	-	3,188,192.23
Facilities Management	971,099.58	-	10,100,523.92	-	11,071,623.50
Fiscal Services	2,218,509.14	-	104,897.13	-	2,323,406.27
Information Services	9,566,615.65	3,113,509.85	12,971,048.57	\$ 247,997.43	25,899,171.50
Legislation	435,803.06	25.00	4,456.76	-	440,284.82
Office of Agency Performance	2,800,264.05	71,275.32	349,968.50	-	3,221,507.87
Office of Chief Counsel	3,692,687.82	69,717.39	36,545.07	-	3,798,950.28
PIT/SD & PTE	11,865,014.94	86,937.45	610,407.25	-	12,562,359.64
Revenue Processing	2,787,558.81	67,920.00	31,329.13	-	2,886,807.94
Tax Analysis	572,338.50	-	27,217.82	-	599,556.32
Tax Criminal Investigations	2,928,706.93	6,034.00	347,775.01	-	3,282,515.94
Tax Equalization	2,011,291.98	240.00	3,605.67	-	2,015,137.65
Total Expenditures	\$ 81,418,214.93	\$ 3,557,716.08	\$ 25,072,058.45	\$ 247,997.43	\$110,295,986.89

Table 2: Taxes & Fees Collected by the Ohio Department of Taxation

This table shows both gross and net tax collections for state-collected and locally-collected taxes. For state collected taxes, "gross tax collections" are equal to total taxes collected, including taxes which were later refunded. "Net tax collections" are equal to gross collections, less all refunds. Note: because the data for state-collected taxes is from the state accounting system, the figures will differ slightly from data shown elsewhere in the report. Other tables in this report frequently represent taxes reported as shown on the tax returns filed during the fiscal year, rather than actual collections during the fiscal year or for specific funds (e.g., the state's General Revenue Fund).

	Gross Tax Co	llections	Net Tax Co	llections	% Change (2022-2023)
State-Collected Taxes	<u>FY 2022</u>	FY 2023	<u>FY 2022</u>	<u>FY 2023</u>	
State Sales and Use	\$13,413,369,847	\$13,990,308,697	\$13,276,971,077	\$13,737,231,338	3.5%
State Individual Income	13,604,843,206	14,048,776,133	11,247,776,418	11,307,980,779	0.5%
Local Sales and Use	\$3,380,134,575	\$3,587,557,280	\$3,380,134,575	\$3,587,557,280	6.1%
Commercial Activity	2,464,525,022	2,657,535,521	2,366,927,582	2,543,597,553	7.5%
Motor Vehicle Fuel	\$2,619,367,366	\$2,552,604,357	\$2,596,862,880	\$2,524,326,481	-2.8%
Cigarette & Other Tobacco Products	886,233,398	831,852,704	884,582,251	827,429,996	-6.5%
School District Income	\$683,936,056	\$721,251,282	\$652,086,705	\$688,762,838	5.6%
Kilowatt-hour Excise	539,426,688	532,620,380	538,846,836	532,359,994	-1.2%
Gross Casino Revenue	\$333,154,488	\$334,019,386	\$333,154,488	\$334,019,386	0.3%
Financial Institutions	288,714,433	276,366,600	202,769,541	239,236,109	18.0%
Municipal Net Profit	\$187,203,927	\$207,144,520	\$181,088,361	\$193,948,343	7.1%
Public Utility Excise	156,850,169	183,013,054	156,310,804	182,859,489	17.0%
Petroleum Activity	\$84,743,451	\$138,052,782	\$84,168,778	\$137,955,512	63.9%
Natural Gas Distribution	69,019,285	67,803,064	69,019,255	67,803,064	-1.8%
Alcoholic Beverage Excise ²	\$59,748,896	\$66,843,816	\$59,748,896	\$66,843,816	11.9%
Severance	61,001,458	61,607,873	61,001,458	61,607,873	1.0%
Motor Vehicle Fuel Use ⁴	\$58,486,385	\$63,041,262	\$57,090,771	\$61,355,329	7.5%
Sports Gaming Receipts ⁶	N/A	50,726,181	N/A	50,726,181	N/A
Wireless 9-1-1 Charge Municipal Income Tax for Electric Light	\$28,307,833	\$29,006,832	\$28,297,646	\$29,003,945	2.5%
Companies	4,694,136	12,955,960	4,694,136	12,955,960	176.0%
Local Cigarette Excise ³	\$13,425,892	\$12,328,741	\$13,425,892	\$12,328,741	-8.2%
Replacement Tire Fee	8,166,698	8,038,855	8,129,202	8,036,982	-1.1%
Local Alcoholic Beverage ³	\$5,210,212	\$5,004,258	\$5,210,212	\$5,004,258	-4.0%
Horse Racing	3,874,869	3,440,078	3,874,869	3,440,078	-11.2%
Resort Area Excise	\$2,024,302	\$2,397,051	\$2,024,302	\$2,397,051	18.4%
Corporation Franchise ¹	745,357	514,901	721,374	120,546	-83.3%
Estate ^{1,5}	\$58,227	\$39,234	\$58,227	\$39,234	-32.6%

Total State-Collected Taxes \$38,957,266,177 Tax Collections \$40,444,850,802 \$36,214,976,539

\$37,218,928,154 2.8%

			% Change
Locally-Collected Taxes	<u>CY 2022</u>	<u>CY 2023</u>	(2022-2023)
Public Utility Property	\$2,166,455,153	\$2,303,365,657	6.3%
Estate ^{1,5}	367,924	20,787	-94.4%
Total Locally-Collected Taxes	\$2,166,823,077	\$2,303,386,444	6.3%

¹These taxes are no longer in effect. Only residual revenues and refunds are applicable going forward. ²Excludes tax on liquor since it is administered by the Ohio Department of Commerce, Division of Liquor Control. ³Collected for Cuyahoga County. ⁴Gross collections include refunds and payments made to other states and Canadian provinces participating in the International Fuel Tax Agreement (IFTA). ⁵Data are from County Auditor estate tax settlements for the February 2022 and 2023 periods (FY 2022 is updated for late filing counties and FY 2023 is missing seven counties). ⁶Partial year data for FY 2023; sports gaming began January 1, 2023. Source: FY 2022 & 2023 data on state-collected taxes was extracted from the state accounting system and are as of July 13, 2023. Data on locally-collected taxes are based on the Department of Taxation's own data sources.

Table 3: General Revenue Fund Sources, Fiscal Year 2023 (dollars in millions, excluding federal aid)

Major Taxes:	Collections	Percent of Total
Sales and Use Tax	\$13,483.1	45.6%
Individual Income Tax	\$10,797.2	36.5%
Commercial Activity Tax	\$2,151.9	7.3%
Cigarette Tax & Other Tobacco Products Taxes	\$827.4	2.8%
Total Major Taxes	\$27,259.6	92.1%
Other Taxes:		
Kilowatt-hour Excise Tax	\$278.3	
Domestic Insurance Tax	\$386.7	
Foreign Insurance Tax	\$362.8	
Financial Institutions Tax	\$239.2	
Public Utility Excise Tax	\$182.9	
Alcoholic Beverage Taxes (including liquor gallonage)	\$121.8	
Natural Gas Distribution Tax	\$67.8	
Petroleum Activity Tax	\$15.9	
Corporation Franchise Tax	\$0.1	
Estate Tax	\$0.0	
Other Business and Property	\$0.5	
Total Other Taxes	\$1,656.0	5.6%
Total Tax Revenue	\$28,915.6	97.7%
Non-Tax Revenue:		
Earnings on Investment	\$304.5	
Miscellaneous ¹	\$363.6	
Total Non-Tax Revenue	\$668.1	2.3%
Total Revenue (excluding federal grants)	\$29,583.7	100.0%
Source: Ohio Office of Budget and Management.		
¹ Includes certain transfers into the general revenue fund, licenses and fees, and other inco	me	

¹Includes certain transfers into the general revenue fund, licenses and fees, and other income.

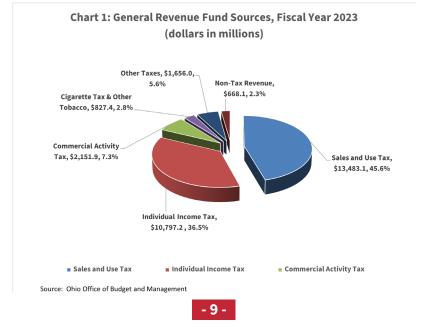


Table 4: All State Tax Sources, Fiscal Year 2023 (dollars in millions, excluding federal aid)

Major Taxes:	Collections	Percent of Total			
Sales and Use Tax	\$13,737.2	40.9%			
Individual Income Tax	\$11,308.0	33.7%			
Commercial Activity, Financial Institutions, and					
Petroleum Activity Taxes	\$2,920.8	8.7%			
Motor Vehicle Fuel and Fuel Use Tax	\$2,585.7	7.7%			
Cigarette, OTP and Alcoholic Beverages Taxes ¹	\$951.6	2.8%			
Natural Gas, Kilowatt Hour, and Public Utility Excise					
Taxes	\$783.0	2.3%			
All Other Taxes	\$1,274.9	3.8%			
	\$33,561.2	100.0%			
Other Taxes:					
Foreign Insurance Tax	\$394.8				
Domestic Insurance Tax	\$392.6				
Gross Casino Revenue Tax	\$334.0				
Severance	\$61.6				
Sports Gaming Receipts Tax	\$50.7				
Wireless 9-1-1	\$29.0				
Other Business and Property	\$0.5				
Horse Racing	\$3.4				
Replacement Tire	\$8.0				
Corporation Franchise Tax	\$0.1				
Estate Tax	\$0.0				
Other Taxes Total	\$1,274.9				
Source: Ohio Office of Budget and Management and Department of Taxation records					
¹ Includes tax collections on liquor, as administered by the Ohio D	epartment of Comm	erce			

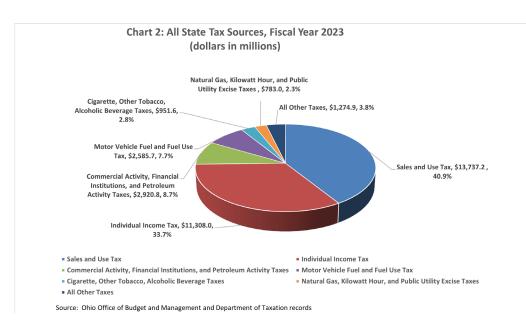


Table 5: General Revenue Fund Tax Revenue, FY 2015-2023 (dollars in millions)

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Fiscal Year	Revenue	% Change
2015	\$21,405.8	6.3%
2016	\$21,821.6	1.9%
2017	\$21,885.8	0.3%
2018	\$22,423.2	2.5%
2019	\$23,489.5	4.8%
2020	\$22,623.1	-3.7%
2021	\$26,467.0	17.0%
2022	\$28,152.6	6.4%
2023	\$28,915.6	2.7%
Source: Ohio Office of Budget and	d Management	

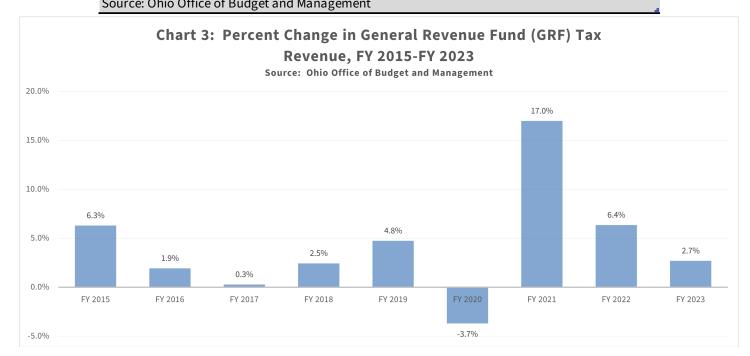


Table 6: 2020 State & Local Tax Burdens: Ohio and Nine Comparison States

	Taxes pe	r Capita	Taxes as % of Perso	nal Income
State	Total	Rank	Percentage	Rank
Georgia	\$4,081	44	7.8%	45
Indiana	\$4,728	30	9.0%	28
Kentucky	\$4,354	37	9.1%	26
Michigan	\$4,306	39	8.0%	43
North Carolina	\$4,152	41	8.1%	42
Ohio	\$4,897	28	9.1%	27
Pennsylvania	\$5,643	19	9.2%	24
Tennessee	\$3,737	51	7.1%	50
Texas	\$4,721	31	8.5%	35
West Virginia	\$4,290	40	9.5%	18
Source: U.S. Bureau of the Census and Bureau of Economic Analysis				
Rankings include Distr	ict of Columbia			

Responsibilities

The mission of the Ohio Department of Taxation (ODT) is to act as one team providing education, innovation, outreach and exceptional service to our customers.

Tax Commissioner. Section 5703.05 of the Ohio Revised Code vests all powers, duties and functions of the Department of Taxation in the Tax Commissioner. The Tax Commissioner is appointed by the Governor, is subject to confirmation by the Ohio Senate, and serves at the pleasure of the Governor.

In general, the Tax Commissioner is responsible for the administration of most state-collected taxes and several locally collected taxes as well as supervision of the real property tax. Broadly speaking, the principal powers and duties of the Tax Commissioner include: making all tax assessments, valuations, findings, determinations, computations and orders; reviewing, re-determining or correcting previous assessments, valuations or findings; promulgating rules and preparing and distributing tax return forms and other reporting tools; auditing returns, levying assessments and penalties, and granting or denying tax refunds; and issuing, revoking or suspending certain licenses and permits.

In addition, the Tax Commissioner has specific duties. These include: the collection of the vast majority of Ohio's taxes; the operation of a central collection and reporting system for municipal income taxes on electric light and local exchange telephone companies; the maintenance of a continuous study of the practical operation of the taxation and revenue laws of the state, the probable revenue effect of legislation introduced to change existing laws, and proposed measures providing for other forms of taxation; revenue distribution to local governments, including shares of motor fuel tax revenue, property tax relief reimbursements, and distributions from the Local Government Fund, the Public Library Fund, and certain other funds.

To perform these duties effectively, the Tax Commissioner is authorized by law to create divisions and sections of employees and organize the work of the department in a manner that, in the Tax Commissioner's judgment, will result in an efficient and economical administration of Ohio's tax laws.

Customer Service. Ohio taxpayers and tax practitioners are among ODT's customers. If they need help complying with tax obligations, they frequently turn to ODT's customer services provided by the various operating divisions. These divisions are the first stop for taxpayers and tax practitioners with questions. The operating divisions serve as a multi-channel contact center that responds to inquiries by letter, phone, email, and fax. These divisions strive for "first call resolution" to inquiries, which include general and technical taxability issues, tax return questions, filing requirements, business registrations, inquiries regarding refunds, billings, and assessments. Some of these divisions also provide help desk support for the Ohio Business Gateway. During fiscal year 2023, these divisions responded to 679,577 phone calls, 57,719 emails, and 43,397 Gateway cases.

The **Problem Resolution Officer** (PRO) is a statutorily required resource for Ohio's taxpayers. The PRO specifically is to "receive and review inquiries and complaints concerning matters that have been pending before the department for an unreasonable length of time or matters to which a taxpayer has been unable to obtain a satisfactory response after several attempts to communicate with the employee of the department assigned to the taxpayer's case or the employee's immediate supervisor." Most Ohio tax situations are reviewable by the PRO except for final determination appeals and collections cases certified to the Ohio Attorney General.

Fiscal Year 2023

Operating divisions. Tax divisions administer specific taxes including developing regulatory rules and procedures, prescribing returns and schedules, examining returns that suspend from processing, overseeing compliance programs, issuing refunds, processing voluntary disclosure agreements, and articulating laws and policies to help resolve taxpayer questions and issues.

These divisions are:

- Business Taxes (Commercial Activity Tax, Financial Institutions Tax, Next Generation 9-1-1 Access Fee, Petroleum Activity Tax, Resort Area Gross Receipts Tax, Sales Tax, and Use Tax);
- Excise & Energy Taxes (Alcoholic Beverage Tax, Cigarette and Other Tobacco Products Taxes, Horse Racing Tax, Kilowatt-hour Tax, Motor Fuel Tax, International Fuel Tax, Municipal Income Tax for Electric Light and Telephone Companies, Municipal Net Profit Tax, Natural Gas Distribution Tax, Severance Taxes, Public Utility Property and Excise Taxes, Gross Casino Revenue Tax, and Sports Gaming Receipts Tax);
- Employer, School District, Lottery/Casino/Sports Gaming Withholding Taxes;
- Individual and School District Income Taxes;
- Pass-through Entity and Fiduciary Taxes; and
- Tax Equalization.

The **Business Taxes Division, Bankruptcy Unit** is tasked with protecting the state's interests in all matters concerning federal bankruptcy cases, researching, filing claims, and coordinating litigation actions with the Ohio Attorney General's Office. In fiscal year 2023, the division received 4,444 notices of bankruptcy and processed a total of 1,277 proofs of claims. The Ohio Attorney General's Office collected \$5,650,833 from bankruptcy claims (excluding uncertified amounts collected through the division directly). The total amount of tax debt included in the department's claims and subject to the jurisdiction of the federal courts for fiscal year 2023 is \$33,838,928. The division also facilitates 'Offer in Compromise' matters and certified claim settlements with the Ohio Attorney General's Office.

The **Forms Unit** coordinates the creation and maintenance of paper and electronic forms and instructions for ODT, including barcoded forms that can be scanned by computers. The unit acts as a liaison with third party software vendors that create third party versions of Ohio's tax forms and payment coupons.

The **Revenue Accounting Division** ensures that tax dollars are properly deposited and distributed in accordance with the law. In fiscal year 2023, Revenue Accounting distributed approximately \$7.3 billion of various revenues. For more information on distributions, please see: Revenue Accounting Distributions | Department of Taxation (tax.ohio.gov)

In addition, Revenue Accounting records most of the revenue receipts and refund deposits for the individual income and employer withholding taxes, the sales and use taxes, the financial institutions tax, the school district income tax, the motor fuel and use taxes, the International Fuel Tax Agreement, the commercial activity tax, the municipal income tax on net profits and the municipal income tax for electric light companies and telephone companies. The division is also responsible for exception processing for most of the refunds released by the department. The division handles the accounting and reversals for all tax payment errors.

This includes paper checks, electronic funds transfers (EFTs), payments made through the Ohio Business Gateway (OBG), and Treasurer of State debits and credits. Revenue Accounting reconciles EFT payments, OBG payments, and credit card payments. Revenue Accounting has the additional responsibility of assisting the Office of Budget and Management with the state Comprehensive Annual Financial Report (CAFR).

Fiscal Year 2023

The **Revenue Processing Division** is the central processing unit for most paper tax returns filed with the Ohio Department of Taxation. The division's primary function is to timely process all paper tax returns, checks, and to scan all incoming correspondence. This is accomplished through receiving, extracting, scanning, and capturing tax returns, correspondence documents, and remittances; storing and retrieving tax documents and depositing taxpayer payments to the bank so that funds are available for distributing to state and local governments. The division also has a Central Payment Unit that is responsible for researching payments that need processing for all taxes. Each fiscal year, the division extensively tests data capture software and software vendor paper returns for both 1D and 2D barcoding. The division processed more than 695,000 paper returns, 1.2 million check payments, and scanned over 10 million pages of combined tax returns, checks and correspondence in fiscal year 2023. See Table 1 (below) for volume of paper forms processed by tax type.

Table 1. Volume of Paper Forms by Tax Type, fiscal year 2023

Тах Туре	Volume
Employer Withholding (for both individual income and school district income taxes)	54,811
School District Income	76,591
Individual Income	415,230
Pass-through Entity Withholding	29,343
Sales Tax	20,588
Tax Equalization property tax forms	98,970

The **Criminal Investigations Division** (CID) consists of 21 sworn agents and three civilian employees who enforce the criminal provisions of Ohio's tax laws. CID was created in 1971 primarily to combat organized crime and the smuggling of untaxed cigarettes. Today, CID enforces most taxes administered by ODT, including tobacco, motor fuel, income, employer withholding and sales and use taxes.

Support services.

The **Budget and Fiscal Division** performs the internal financial tasks that are necessary for ODT to run its daily operations. Those tasks include preparing and monitoring the operating budget, coordinating centralized purchasing, paying invoices, reimbursing travel expenses, managing department assets, generating financial reports, and managing department contracts.

The **Tax Analysis Division** serves as the research and statistics division of ODT providing data, quantitative analysis, revenue estimates and forecasting to the Tax Commissioner and other customers. The division prepares a tax expenditure report biennially that by state law is submitted to the Governor who submits it to the General Assembly as an appendix to the biennial operating budget. The division performs other functions including assisting with the forecasting and tracking of state tax revenues, estimating and certifying school district income tax rates, and publishing the Tax Data Series for public use.

The **Communications Office** is the Department's hub for coordinating both internal and external communications through various platforms and channels. In fiscal year 2023, the office significantly expanded its resources to drive a more focused and expansive outreach and education program for Ohio taxpayers and tax practitioners. The Communications Office remains committed to fulfilling its other responsibilities, most importantly assisting the Tax Commissioner with the discharge of her/his statutory duties, serving as the first point of contact for the news media, issuing news releases, coordinating interviews and media events, managing content on the Department's website and intranet, social media accounts, and publications, and monitoring media for relevant news and tax industry trends.

The **Facilities Management Office** maintains ODT's office building and grounds and provides building security.

The **Office of Agency Performance** is responsible for functions related to ODT's human resources, organizational development, and internal audit. Human Resources creates, implements, and assesses a range of human resource actions. Organizational Development coordinates and provides practical and applied professional skills and career development opportunities. Internal Audit independently examines and evaluates the ongoing control processes and acts as a liaison with external auditing authorities.

The **Information Services Division** (ISD) supports the agency's business operations and is responsible for the smooth functioning and development of the department's technology infrastructure while providing support to ensure all employees and external customers can use the services effectively. Primary responsibilities include:

Application Development

The Application Development team is responsible for creating, maintaining, and enhancing software applications that meet the needs of an organization. The Application Development team plays a pivotal role in driving innovation, enabling digital transformation, and supporting the organization's objectives by delivering reliable, scalable, and user-friendly software solutions. Some of the primary responsibilities and functions include requirement analysis, design and architecture, programming and development, configuration changes, testing and quality assurance, deployment and release management, documentation, and application maintenance and support.

Infrastructure and Operations

The Infrastructure and Middleware team is responsible for managing and maintaining the foundational technology components that support the department's IT operations. This team plays a critical role in maintaining a robust, secure, and scalable IT environment that supports the organization's operations, applications, and services. Their responsibilities include server administration, middleware configuration and support, monitoring and performance optimization, disaster recovery and business continuity, upgrades, and capacity planning.

Cybersecurity and Compliance

The cybersecurity team plays a crucial role in safeguarding the organization's digital assets, systems, and data from various cyber threats. The cybersecurity team's overarching goal is to minimize risks, protect sensitive data, maintain the integrity of systems, and ensure the organization can withstand and recover from cyber threats and attacks. Our professionals focus on incident response and management, vulnerability management, security awareness and training, compliance and regulatory adherence, policy development and risk assessment.

Customer Service

The customer service team provides internal Tier 1 help desk and desktop support, endpoint management and identity and access management for agency hardware, software, and applications, such as fulfilling service requests from users, ticket management, user support and communication, patch management, device provisioning and configuration, and endpoint lifecycle management.

Project Management

Agency project managers administer agency projects and tasks associated with the development, enhancement, and upgrade of applications, systems, hardware, and software in support of tax administration.

The **Legislation Division** coordinates ODT's legislative affairs including monitoring state and federal tax legislation, analyzing proposed tax bills and amendments, assisting legislators with constituent inquiries, attending committee hearings and representing the Department before members of the Ohio General Assembly.

Fiscal Year 2023

Office of the Chief Counsel – Legal Division. The Office of the Chief Counsel is responsible for the supervision of all legal affairs of ODT.

Legal Counsels are embedded in other department divisions to provide legal advice on tax law and the administration of taxes as well as drafting legislation, regulatory rules, tax opinions, and information releases.

Another duty of the Legal Division is to conduct most of the administrative appeal hearings within the Department, issue the Tax Commissioner's final determination in these tax matters, and serve as a liaison with the Ohio Attorney General's Office for all litigation that involves the Department of Taxation except personnel actions.

The Division continued a legal intern program this year which resulted in the addition of eight interns spread across four separate areas. The interns assisted ODT attorneys with various legal tasks, including drafting final determinations, researching taxpayer questions and requests for advice, and creating transcripts for the Ohio Board of Tax Appeals.

The Division issued 665 final determinations during the year and reduced the number of pending cases to below 1,400, which is the lowest tally in several years. The reduction in pending cases is due to a new system put in place to review cases coming to the Division for quick resolution when a final determination is not necessary. The Division's median time for processing pending cases continues to be less than 18 months.

The Division also serves as a liaison with the Ohio Attorney General's Office for all litigation that involves the Department of Taxation except personnel actions. The Division manages substantive tax cases at the Ohio Board of Tax Appeals, the Ohio Supreme Court, and various courts throughout the federal and state court systems. As of January 1, 2024, there were 284 cases on appeal at the Board of Tax Appeals, the state appeals court system, and the Ohio Supreme Court.

The **Audit Division** conducts audits of most major state business taxes. During fiscal year 2023, the Audit Division completed the following numbers and types of audits:

Тах Туре	Audits Completed
Commercial Activity	867
Employer Withholding	127
Financial Institutions	32
International Fuel Tax Agreement	275
International Registration Plan	458
Master Settlement Agreement	54
Pass-through Entity	67
Individual Income	23
Petroleum Activity	2
Resort Tax	1
Sales and Use	859
School District Withholding	7
Total	2772

Table 2. Completed Audits by Audit Division

Table 3: Ohio Individual Income & School District Income Tax Return Filing									
State Returns	2018	2019	2020	2021	2022				
Total Paper	616,691	546,436	454,346	373,228	341,889				
Total Electronic	5,157,411	5,345,536	5,446,986	5,482,749	5,450,131				
Total State Returns	5,774,132	5,891,972	5,901,332	5,855,977	5,792,020				
% Filed on Paper	10.7%	9.3%	7.7%	6.4%	5.9%				
% Filed Electronically	89.3%	90.7%	92.3%	93.6%	94.1%				
School District Returns									
Total Paper	97,773	85,035	75,430	68,813	59,348				
Total Electronic	789,507	829,057	862,306	894,304	906,069				
Total State Returns	887,280	914,092	937,736	958,117	965,417				
% Filed on Paper	11.0%	9.3%	8.0%	6.7%	6.15%				
% Filed Electronically	89.0%	90.7%	92.0%	93.3%	93.85%				
Source: Ohio Department of Taxation	jource: Ohio Department of Taxation								

Fiscal Year 2023

Table 4 - Tax Assessments Levied and Unpaid Assessments Certified for Collection: Fiscal Years 2022-2023	USSESSIT	tents Certified for Co	liection: Fiscal rea	5 2022-2023					
			All Assessments Levied	Levied		All Un	oaid Assessme	All Unpaid Assessments Certified for Collection	ction
		FY 2022		FY 2023		FY 2022		FY 2023	
Тах Туре		Amount	Number	Amount	Number	Amount	Number	Amount	Number
Alcoholic Beverage	Ş	37,433,483	813 \$	30,712,823	795	\$ 16,781,535	407	\$ 16,459,505	502
Cigarette	Ŷ	19,776	15 \$	1,120,723	23	\$ 948,234	_	\$ 73,029	12
Commercial Activity	Ŷ	2,040,543,569	67,524 \$	325,565,230	57,173	\$ 4,592,246,812	36,983	\$ 300,917,153	51,930
Employer and School District Withholding	Ş	72,955,761	19,001 \$	76,642,095	19,435	\$ 57,335,779	18,847	\$ 46,014,568	14,047
Financial Institutions	Ş	27,005,275	\$ 11	34,841,865	101	\$ 10,827,968	26	\$ 12,094,880	34
IFTA	Ş	1,090,278	747 \$	886,187	1,175	\$ 543,880	377	\$ 834,812	651
Individual Income	Ş	153,412,622	84,654 \$	77,889,592	64,960	\$ 132,458,988	79,538	\$ 78,492,623	64,323
Kilowatt-hour	Ş	2,609,420	\$ 106	3,898,202	83	\$	67	\$ 1,475,476	65
Master Settlement Agreement	Ş	187,500	250 \$	221,250	171	\$ 94,978	127	\$ 125,250	167
Motor Fuel	Ş	56,149,802	182 \$	78,081,674	270	\$ 11,045,209	54	\$ 23,499,872	99
Municipal Net Profit	Ş	29,347,297	\$ 058	2,026	1	\$ 33,600,801	1,424	\$ 10,791,617	577
Other Tobacco Products	Ş	37,581,712	591 Ş	15,943,031	539	\$ 27,928,642	246	\$ 6,880,038	243
Pass-through Entity/Fiduciary Income	Ş	45,686,397	1,174 \$	41,402,108	2,215	\$ 55,047,001	978	\$ 11,337,045	1,121
Petroleum Activity	Ş	1,766,410	\$ 65	1,961,824	54	\$ 402,368	30	\$ 733,519	25
Public Utility Excise	Ş	885,616	7 \$	1,490,474	15	\$ 203,039	2	\$ 112,886	6
Replacement Tire Fee	Ş	1,425,301	\$ 69	840,731	76	\$ 1,234,001	45	\$ 366,462	37
Resort Area	Ş	555,056	\$ EG	571,447	88	\$ 344,547	60	\$ 249,838	51
Sales and Use	Ş	2,176,362,347	315,119 \$	1,081,052,170	261,797	\$ 1,778,667,856	218,095	\$ 912,293,741	221,629
School District Income	Ş	50,469,053	122,325 \$	58,539,097	137,761	\$ 48,809,582	122,325	\$ 45,885,379	110,176
Severance	Ş	53,950,985	540 Ş	6,268,614	553	\$ 74,407,369	389	\$ 14,345,223	397
Wireless 9-1-1 Charge	Ş	4,959,556	\$ 676	2,288,867	433	\$ 3,322,538	673	\$ 1,924,907	394
TOTAL	¢	4,794,397,215	615,119 \$	1,840,220,031	547,718	\$ 6,846,989,286	480,697	\$ 1,484,907,824	466,486

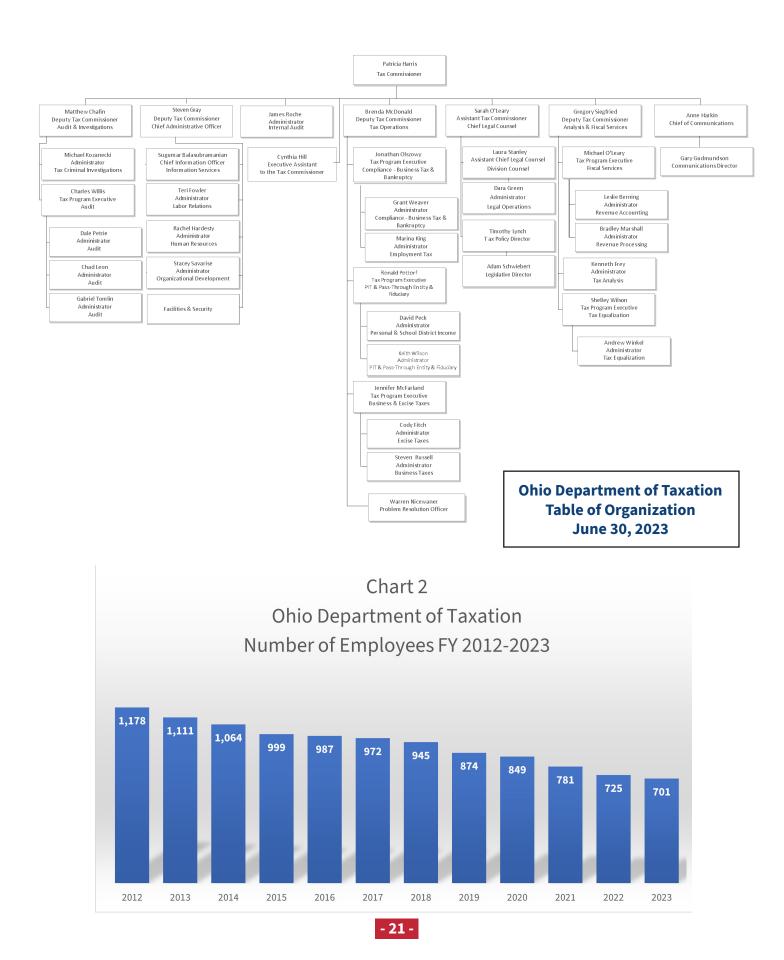
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Fiscal Year 2023

Table 5 - Collections from Audit and Compliance Programs: Fiscal Year 2023	Programs: Fiscal Year 20	23				
				Voluntary Disclosure		
		Assessment	Audit	Agreement		
Тах Туре	Billing Collections	Collections	Collections	Collections	Total FY 2023	% of Total
Sales and Use	\$ 102,128,933	\$ 145,303,196	\$ 15,712,017	\$ 47,582,203	\$ 310,726,349	37.01%
Commercial Activity	\$ 107,874,914	\$74,282,166	\$ 25,822,005	\$ 10,554,116	\$ 218,533,201	26.03%
Individual Income	\$ 45,385,690	\$ 102,150,461	\$ 44,400	\$ 19,444	\$ 147,599,996	17.58%
School District Income	\$ 11,897,718	\$ 56,560,412	\$ 14,969	- \$	\$ 68,473,099	8.15%
Employer and School District Withholding	\$ 7,408,291	\$ 22,989,869	\$ 567,396	\$ 103,804	\$ 31,069,360	3.70%
Pass-through Entity	\$ 18,735,418	\$ 6,185,935	\$ 1,197,441	\$ 880,482	\$ 26,999,276	3.22%
Financial Institutions	\$ 370,677	\$ 263,339	\$ 1,759,618	\$ 1,218,828	\$ 3,612,462	0.43%
Municipal Net Profit	\$ 1,962,230	\$ 4,590,988	\$ -	\$ -	\$ 6,553,218	0.78%
Motor Fuel	\$ 4,399,380	\$ 14,537,341	\$ -	\$ -	\$ 18,936,721	2.26%
Other Tobacco Products	\$ 629,377	\$ 274,967	\$ -	\$ -	\$ 904,344	0.11%
Kilowatt-hour	\$ 392,874	\$ 1,169,992	\$ -	\$ -	\$ 1,562,866	0.19%
Public Utility Excise	\$ 626,428	\$ 404,811	\$ -	\$ -	\$ 1,031,239	0.12%
IFTA	\$ 431,826	\$ 408,201	\$ 42,636	\$ -	\$ 882,663	0.11%
Severance	\$ 253,068	\$ 183,821	\$ -	\$ -	\$ 436,889	0.05%
Alcoholic Beverage	\$ 606,578	\$ 342,507	\$ -	\$ -	\$ 949,085	0.11%
Resort Area	\$ 115,559	\$ 509,911	\$ -	\$ -	\$ 625,469	0.07%
Petroleum Activity	\$ 39,419	\$ 155,191	\$ -	\$ -	\$ 194,610	0.02%
Natural Gas Distribution(Mcf)	\$ 2,026	\$ 2,026	\$ -	\$ -	\$ 4,051	0.00%
Wireless 9-1-1 Charge	\$ 2,671	\$ 18,647	\$ -	\$ -	\$ 21,318	0.00%
Replacement Tire Fee	\$ 79,695	\$ 12,252	\$ -	\$ -	\$ 91,947	0.01%
Cigarette	\$ 216,110	\$ 209,255	\$ -	\$ -	\$ 425,365	0.05%
Master Settlement Agreement	\$ 47	\$ 32,907	\$ -	\$ -	\$ 32,953	0.00%
TOTAL	\$ 303,558,928	\$ 430,588,192	\$ 45,160,482	\$ 60,358,878	\$ 839,666,480	100.00%

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Table 6: Ohio Tax Commiss	oners (1939 to present)	_	
Tax Commissioner	Began Service	Ended Service	Appointing Governor
William S. Evatt	June 3, 1939	December 31, 1944	John W. Bricker
C. Emory Glander	January 1, 1945	January 31, 1951	Frank J. Lausche
John W. Peck	February 1, 1951	January 31, 1954	Frank J. Lausche
Stanley J. Bowers	February 1, 1954	April 14, 1963	Frank J. Lausche
Louis J. Schnieder	April 15, 1963	December 29, 1964	James A. Rhodes
Gerald A. Donahue	January 4, 1965	March 12, 1966	James A. Rhodes
Gail W. Porterfield	March 13, 1966	January 10, 1971	James A. Rhodes
Robert J. Kosydar	January 11, 1971	January 12, 1975	John Gilligan
Gerald S. Collins	January 13, 1975	September 10, 1975	James A. Rhodes
Edgar L. Lindley	September 11, 1975	January 9, 1983	James A. Rhodes
Joanne Limbach	January 10, 1983	January 13, 1991	Richard F. Celeste
Roger W. Tracy	January 14, 1991	January 11, 1999	George V. Voinovich
James J. Lawrence	January 11, 1999	June 30, 1999	Bob Taft
Thomas M. Zaino	July 1, 1999	October 31, 2003	Bob Taft
J. Patrick McAndrew	November 1, 2003	January 11, 2004	Bob Taft
William W. Wilkins	January 12, 2004	January 7, 2007	Bob Taft
Richard A. Levin	January 8, 2007	January 9, 2011	Ted Strickland
Joseph W. Testa	January 10, 2011	January 13, 2019	John R. Kasich
Jeffery A. McClain	January 14, 2019	December, 31, 2022	Mike DeWine
Sarah E. O'Leary	January 1, 2023	February 12, 2023	Mike DeWine
Patricia D. Harris	February 13, 2023	Present	Mike DeWine



Alcoholic Beverage Taxes

Overview. Responsibility for administering Ohio's taxes on alcoholic beverages is split between the Ohio Department of Taxation (ODT) and the Ohio Department of Commerce's Division of Liquor Control. This chapter covers only the role of ODT in administering Ohio's excise taxes on beer, wine, cider, and mixed beverages of up to 21 percent alcohol by volume (ABV).

During fiscal year 2023, collections of alcoholic beverages taxes administered by ODT totaled approximately \$66.8 million. Of this amount, approximately \$64.5 million was deposited into the General Revenue Fund (GRF), approximately \$1.2 million was deposited into the Ohio Grape Industries Fund, and \$1.1 million remained in the alcoholic beverage holding fund.

ODT also administers and collects county permissive taxes on beer, wine, cider, and mixed beverages. Cuyahoga County is the only county in Ohio permitted by state law to levy such taxes. Please see the Local Taxes section for details.

The Division of Liquor Control, administers a separate tax on spirituous liquor containing more than 21 percent ABV. During fiscal year 2023, collections of spirituous liquor tax were approximately \$57.3 million.

Taxpayer (R.C. 4301.42-.43, 4303.33, 4305.01). The alcoholic beverage taxes are levied on manufacturers, bottlers and canners, wholesale dealers, distributors, and retail dealers.

Tax Base (R.C. 4301.01). The tax base is comprised of beer, wine, cider, and mixed beverages up to 21 percent of ABV. These beverages are defined in law as follows:

- Beer includes all beverages brewed or fermented wholly or in part from malt products containing at least 0.5 percent ABV.
- Mixed beverages include bottled and prepared cordials, cocktails, highballs, and solids and confections that are obtained by mixing any type of whiskey, neutral spirits, brandy, gin, or other distilled spirits with, or over, carbonated or plain water, pure juices from flowers and plants, and other flavoring materials. They contain at least 0.5 percent and not more than 21 percent ABV.
- Wine, including sparkling wine and vermouth, includes all liquids fit to use for beverage purposes made from the fermented juices of grapes, fruits, or other agricultural products, except it does not include cider. It contains at least 0.5 percent and not more than 21 percent ABV (by law, wine with less than 4 percent ABV is not subject to the tax); and
- Cider means all liquids fit to use for beverage purposes that are made through the normal alcoholic fermentation of the juice of apples including flavored, sparkling, or carbonated cider and cider made from pure condensed apple must. It contains at least 0.5 percent ABV and not more than 6 percent alcohol by weight.

Tax Rates. Excise tax rates on each alcoholic beverage vary by type and alcohol content. The state rates are as follows:

Type of Product	Code Section	Measure	Rate
Beer in bottles or cans (12 ounces or less)	4301.42	per ounce	0.14 cents
Beer in bottles or cans (more than 12 ounces)	4301.42	6 oz. or fraction thereof	0.84 cents
Wine (containing 4-14% ABV)	4301.43432	gallon	\$0.32
Wine (containing 14-21% ABV)	4301.43432	gallon	\$1.00
Vermouth	4301.43432	gallon	\$1.10
Sparkling wine	4301.43432	gallon	\$1.50

Alcoholic Beverage Taxes

Fiscal Year 2023

Type of Product	Code Section	Measure	Rate
Cider	4301.43	gallon	\$0.24
Mixed Beverages	4301.43	gallon	\$1.20
Beer in barrels	4305.01	31 gallons	\$5.58

Exempt Products and Sales (R.C. 4301.23, 4301.43, 4307.05, 4307.07). Alcoholic beverage taxes do not apply to sacramental wine used in religious rites, sales to the federal government, or sales for resale outside of Ohio.

Tax Filing and Payment Dates (R.C. 4303.33). The beer and malt beverage monthly advance tax payment is due on or before the 18th day of each month for that month's estimated tax liability. The beer and malt beverages tax return is due monthly on or before the 10th day of the month following the reporting period. The wine and mixed beverages tax return is due on or before the 18th day of the month following the reporting period.

Tax Discounts, Credits, and Exemptions (R.C. 4303.33-.333). An advance tax payment credit is available to beer permit holders equal to 3 percent of the amount of tax received by the 18th day of the month for which the tax is paid. A discount also is allowed on the balance of the tax due (after the advance payment) when received by the 10th day of the following month. This additional discount is the smaller of the following: 3 percent of 10 percent of the advance payment or 3 percent of the net amount of the tax due after deducting the advance payment. A 3 percent discount is allowed to wine and mixed beverage permit holders on the amount of the monthly payment when the payment is received on or before the 18th day of the month following the reporting period.

Any A-1c permit holder (i.e., a manufacturer of beer with total production not to exceed 31 million gallons in a calendar year) or S-1 permit holder (i.e., a seller of beer or wine of less than 250,000 gallons per year to personal consumers via mail order) is allowed a credit against taxes levied in the following calendar year on beer sold or distributed in Ohio so long as total production of beer, wherever produced, does not exceed 9.3 million gallons. The credit may be claimed monthly as the reports required are due. At the time the report for December is due for a calendar year during which a permit holder claimed an exemption, if the permit holder has paid the tax levied under sections 4301.42 and 4305.01 of the Revised Code, the permit holder may claim a refund of such tax paid or shall remit any additional tax due because the permit holder did not qualify for the exemption on the December report.

Any A-2 or A-2f permit holder (i.e., a manufacturer of wine or an Ohio farm winery), or S permit holder (i.e., a seller of wine to personal consumers via mail order) whose total production of wine, wherever produced, which but for this exemption is taxable in Ohio, does not exceed 500,000 gallons in a calendar year is allowed an exemption from this excise tax. The exemption may be claimed monthly against current taxes levied under such section as the reports are due. At the time the report for December is due for a calendar year during which a permit holder claimed an exemption, if the permit holder has paid the tax levied, the permit holder may claim a refund of such tax paid during the calendar year.

Disposition of Revenue (R.C. 924.51-.55, 4301.423, 4301.43-432, 4301.46, 4305.01). The taxes collected are deposited in the GRF, except 5 cents per gallon of the excise tax on wine, including sparkling wine and vermouth, which is deposited in the Ohio Grape Industries Fund.

Comparisons with Competitor States (as of October 31, 2023).

Unless otherwise noted, the percentages refer to ABV. One barrel equals 31 gallons. Conversions to gallons and barrels have been made for purposes of comparisons including rounding to the nearest cent.

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Georgia	Beer: \$10 per barrel Wine (14 percent or less): up to \$1.51 per gallon Wine (14-21 percent): up to \$2.54 per gallon Distilled spirits (less than 190 proof): up to \$3.79 per gallon Distilled spirits (190 proof and greater): up to \$5.30 per gallon (all shown inclusive of import tax)
Indiana	Beer, malt beverages, and cider: \$3.57 per barrel Wine (less than 21 percent): \$0.47 per gallon Mixed beverages (15 percent or less): \$0.47 per gallon Distilled spirits (21 percent and greater): \$2.68 per gallon
Kentucky	Beer, malt beverages, and weak cider: \$2.50 per barrel Wine and cider: \$0.50 per gallon Distilled spirits (less than 6 percent): \$0.25 per gallon Distilled spirits (6 percent and greater): \$1.92 per gallon
Michigan	Beer: \$6.30 per barrel Wine (16 percent or less): \$0.51 per gallon Wine (greater than 16 percent): \$0.76 per gallon Mixed drinks (10 percent or less): \$1.82 per gallon Distilled spirits (including wine 21 percent and greater): 12 percent of selling price
North Carolina	Beer: \$19.13 per barrel Wine (less than 17 percent): \$1.00 per gallon Wine (17-24 percent): \$1.11 per gallon Distilled spirits: 30 percent of selling price
Pennsylvania	Beer, malt beverages and cider: \$2.48 per barrel Distilled spirits: 18 percent of selling price
Tennessee	Beer (under 8 percent alcohol by weight): \$39.89 per barrel Wine and beer (over 7 percent alcohol by weight): \$1.21 per gallon ¹ Alcoholic beverages (7 percent alcohol by weight or less): \$1.10 per gallon ¹ Distilled spirits (over 7 percent alcohol by weight): \$4.40 per gallon ¹
Texas	Beer (4 percent alcohol by weight or less): \$6.00 per barrel Ale and malt liquor (over 4 percent alcohol by weight or less): \$6.14 per barrel Wine (14 percent or less): \$0.204 per gallon Wine (greater than 14 percent): \$0.408 per gallon Sparkling wine: \$0.516 per gallon Distilled spirits: \$2.40 per gallon Mixed beverages: 6.7 percent of gross receipts
West Virginia	Beer and similar products (less than 12 percent): \$5.50 per barrel Wine: \$1.00 per gallon Distilled spirits: 5 percent of the retail price

¹ Additional \$0.15 per case enforcement charge.

History of Collections

Table 1: Alcoholic Beverage Taxes collections: Fiscal Years 2019-2023 (in millions)

		Wine &			
Fiscal Year	Beer	Mixed	Liquor	Hold Fund	Total
		Beverages			
2019	\$41.9	\$15.6	\$50.3	\$0.2	\$108.0
2020	40.0	14.8	53.4	0.8	108.9
2021	43.1	18.0	57.6	2.6	121.3
2022	40.8	22.1	57.9	(3.1)	117.7
2023	41.8	23.9	57.3	1.1	124.2
Source: Office of Budget an	d Management fi	nancial reports			

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Alcoholic Beverage Taxes

Fiscal Year 2023

History of Major Changes

 resulting therefrom." After two previous taxes are struck down, the Dow Law is enacted, a \$200 annual tax on the traffic of liquor an annual tax on the traffic of "malt or vinous" alcohol. Generally, the tax applies to saloons; manufacturers are ed. Initially, proceeds are split between county treasuries and county poor funds. The Dow Law, framed as an providing against the evils" of spirituous liquor traffic, withstands constitutional scrutiny. 1888 Dow tax is raised to \$250, regardless of type of alcohol. One-fifth of proceeds are directed to the GRF. 1996 Dow tax is raised to \$1,000. 1920 Prohibition began. 1933 Prohibition ended; the modern taxation of alcohol began. Beer and malt beverages are taxed at \$1 per barrel. taxed at 10 percent of retail price. 1934 Spirituous liquor is taxed at \$1 per gallon. Tax on bottled beer and malt beverages is set at 0.75 cents per each ounces or fractional share thereof. 1935 Mixed beverages are taxed at 10 percent of retail price. Malt beverage tax is increased to \$2.50 per barrel. 1939 Mixed beverages are taxed at 0 percent of retail price. Malt beverage tax is increased to \$2.50 per barrel. 1939 Mixed beverages are taxed at 0 percent of special price. Malt beverage tax is increased to \$2.50 per barrel. 1939 Mixed beverages are taxed at 0 percent of special price. Malt beverage tax is increased to \$2.50 per barrel. 1939 Mixed beverages are taxed at 0 cents per gallon . 1940 Wine (14 to 2) percent ABV): 20 cents per gallon . 1959 Sales of wine and mixed beverages are subjected to sales tax. 1969 New rates are enacted as follows: Vermouth: 75 cents per gallon Wine (less than 14 percent ABV): 20 cents per gallon . Wine (less than 14 percent ABV): 20 cents per gallon . Wine (less than 14 percent ABV): 20 cents per gallon . Wine (less than 14 percent ABV): 20 cents per gallon . Wine (lesst		
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		Additional 2 cents of the excise tax on wine is temporarily allocated to the Ohio grape industry special account until July 1, 1999.
1997 Department of Liquor Control is renamed Division of Liquor Control and placed within the Department of Con	L 997 [Department of Liquor Control is renamed Division of Liquor Control and placed within the Department of Commerce.
1999 Temporary 2 cents per gallon tax on wine for the Ohio Grape Industries Fund is extended until July 1, 2001 (an tended for an additional two years in 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019).	L 999	Temporary 2 cents per gallon tax on wine for the Ohio Grape Industries Fund is extended until July 1, 2001 (and ex- tended for an additional two years in 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019).

2007	Two new permit types are legislated, B-2a and S, to allow for the direct shipment of wine by small wineries to retailers and consumers in Ohio.
2008	Holders of B-2a and S permits are exempted from 30 cents of the 32 cents per gallon wine tax and are allowed a refund of all but two cents per gallon of the total tax paid retroactive to Oct. 1, 2007.
2011	An "S" permit holder that is a brand owner, or United States importer, or a designated agent, is allowed to sell beer directly to consumers in Ohio using "H" permit holders to ship the beer.
2013	A new A-1c permit is legislated for manufacturers whose total production of beer, wherever produced, will not exceed 31 million gallons of beer in a calendar year.
2016	H.B. 342 (131st General Assembly) created the A-2f liquor permit designated as the "Ohio Farm Winery Permit."
2017	H.B. 49 (132nd General Assembly) requires the Tax Commissioner to review all of a permit holder's Ohio tax accounts and filings for delinquencies or missing information prior to any permit transfer or annual renewal.
2021	H.B. 110 (134th General Assembly) expanded the small brewers exemption and small winery exemption to include S permit holders (sellers to personal consumers via mail order). It also made permanent the allocation of a portion of the tax collected under O.R.C. 4301.43 (B) to the Ohio grape industries fund.

Cigarette and Other Tobacco Products Taxes

Overview. Ohio has levied an excise tax on cigarettes since 1931. The rate was last increased from \$1.25 per pack of 20 cigarettes to \$1.60 per pack effective July 1, 2015. The tax is paid primarily by wholesale dealers through the purchase of tax stamps that are affixed to packs of cigarettes. An excise tax at the same rate is levied on the use, consumption, or storage for consumption of cigarettes by consumers if the excise tax has not been paid.

An excise tax has been levied on other tobacco products (OTP) – including cigars, chewing tobacco, snuff, smoking tobacco, and other tobacco products – since 1993. The 17 percent tax rate is levied on the wholesale price of OTP manufactured in Ohio or imported into Ohio. The excise tax on little cigars was raised to 37 percent of the wholesale price in 2013. The excise tax on premium cigars was capped at \$0.50 per cigar in 2017, and this cap is indexed annually for inflation. The tax is required to be paid by sellers of OTP. An excise tax at the same rate is levied on the storage, use, or other consumption of OTP if the excise tax has not been paid.

Effective October 1, 2019, Ohio began levying an excise tax on vapor products. A "vapor product" is defined as any liquid solution or other substance that contains nicotine and is depleted as it is used in an electronic smoking product. The tax rate is one cent per one-tenth of a milliliter or one-tenth of a gram depending on whether sold in liquid or non-liquid form. The tax is primarily paid by vapor distributors.

During fiscal year 2023, state cigarette tax collections were approximately \$711.9 million, an amount that does not include collections from the levy on OTP and vapor products. State tax collections from OTP and vapor products were approximately \$115.5 million. Both amounts were deposited into the General Revenue Fund (GRF).

The Ohio Department of Taxation (ODT) also administers and collects the county permissive cigarette tax. Cuyahoga County is the only county with authority under state law to levy this tax. For the permissive tax, collection is made by the sale of tax stamps for cigarettes to be sold in Cuyahoga County. Please see the Local Taxes section for details.

Taxpayer (R.C. 5743.01, 5743.32, 5743.51, 5743.62-.63). The cigarette tax is paid by wholesale dealers, meaning those who purchase cigarettes directly from manufacturers, producers, importers, or other wholesalers for stamping and then sell cigarettes to retailers for the purpose of resale. An excise tax is levied on the use, consumption, or storage for consumption of cigarettes by consumers in Ohio if the tax has not already been paid. The OTP tax and the tax on vapor products is paid by distributors, meaning all manufacturers, wholesalers, and retailers who are licensed as other tobacco products distributors or vapor products distributors. An excise tax is levied on the storage, use, or other consumption of OTP and vapor products if the excise tax has not been paid.

Tax Base (R.C. 5743.01, 5743.02, 5743.32, 5743.51, 5743.62-.63). The base of the tax is the sale of cigarette tax stamps, the use, consumption, or storage for consumption of cigarettes by consumers in Ohio when the excise tax has not been paid, the receipt or import of OTP and vapor products for resale, and the storage, use or other consumption of OTP and vapor products if the excise tax has not been paid. "Little cigars" means any roll for smoking, other than cigarettes, made wholly or in part of tobacco that uses an integrated cellulose acetate filter or other filter and is wrapped in any substance containing tobacco, other than natural leaf tobacco. "Premium cigar" means any roll for smoking, other than all of the following characteristics: the binder and wrapper of the roll consist entirely of leaf tobacco, the roll contains no filter or tip, nor any mouthpiece consisting of a material other than tobacco, and the weight of one thousand such rolls is at least six pounds.

Tax Rates (R.C. 743.02, 5743.32, 5743.51, 5743.62-.63). The state rate on cigarettes is \$1.60 per pack of 20 cigarettes or 8 cents per cigarette. The state rate on OTP is 17 percent of the wholesale price. The state rate on "little cigars" is 37 percent of the wholesale price. The state rate on "premium cigars" is capped at a \$0.58 per cigar in fiscal year 2023. The state rate on vapor products is one cent per one-tenth of a milliliter or one-tenth of a gram.

Tax Exemptions (R.C. 5743.05). Cigarettes sold into interstate or foreign commerce or to the U.S. Government are exempt from the tax.

Tax Discounts (R.C. 5743.05, 5743.52, 5743.62). Discounts are provided as consideration for affixing and canceling cigarette tax stamps. Wholesale dealers receive a discount of 1.8 percent of the face value of the stamps. OTP and vapor products taxpayers receive a 2.5 percent discount for timely payment of the tax.

Special Provisions

Manufacturers and importers (R.C. 5743.072, 5743.15, 5743.66) – Manufacturers and importers of cigarettes are required to be licensed by and file monthly reports with ODT. Manufacturers and importers of OTP are required to be registered and file monthly reports with ODT.

Wholesale and retail dealers (R.C. 5743.15, 5743.61-.62) – Annually, wholesale cigarette dealers and OTP and vapor products distributors are required to be licensed by ODT. Also annually, retail cigarette dealers are required to be licensed by the county auditor of the county in which the retail dealer sells cigarettes.

Authorized sales (R.C. 5743.20) – The identities of all entities authorized to make sales of cigarettes, OTP and vapor products – including cigarette manufacturers and importers, licensed cigarette wholesalers, licensed distributors of OTP and vapor products, and registered manufacturers and importers of OTP – are subject to public disclosure. As required by law, the Tax Commissioner posts this list at http://www.tax.ohio.gov/.

Unstamped cigarette prohibition (R.C. 5743.10, 5743.99, 5743.111-.112) – It is a crime to possess packs of cigarettes not bearing the tax stamps required to be affixed thereto. It is a felony for any person to possess packs of cigarettes not bearing the stamps required or bearing stamps that have been affixed in violation of the law when the total number of cigarettes exceeds 1,200. Any such person is also liable for the excise tax due plus any applicable penalties and interest.

Authorized recipients of cigarettes (R.C. 2927.023, 5743.031) – All cigarettes coming into Ohio must be transported or shipped only to an "authorized recipient of tobacco products" such as a licensed wholesale cigarette dealer. All other exchanges of cigarettes must be made in "face-to-face" transactions. No motor carrier or other person shall knowingly transport cigarettes to any person in Ohio that the carrier or other person reasonably believes is not an authorized recipient of tobacco products. If cigarettes are transported to a home or residence, it shall be presumed that the motor carrier, or other person, knew that the person to whom the cigarettes were delivered was not an authorized recipient of tobacco products. No person engaged in the business of selling cigarettes who ships or causes to be shipped cigarettes to any person in Ohio in any container or wrapping other than the original container or wrapping of the cigarettes shall fail to plainly and visibly mark the exterior of the container or wrapping in which the cigarettes are shipped with the words "cigarettes." It is an offense, punishable by a fine of up to \$1,000, for each violation.

Cigarettes legal for sale in Ohio (R.C. 1346.04-1346.10) – The Ohio Attorney General's Office maintains a list on its website of all cigarette brands that may be sold in Ohio. This list represents brands that are produced by manufacturers that are certified to be in compliance with the Master Settlement Agreement. It is illegal to sell in Ohio any brand of cigarette not on this list.

Master Settlement Agreement reports (R.C. 5743.03) – Persons who pay the cigarette or OTP excise taxes are required to report the quantity of all cigarettes and roll-your-own cigarette tobacco sold in Ohio for each brand not covered by a manufacturer participating in the tobacco Master Settlement Agreement. A penalty of up to \$250 per month may be imposed for failing to file this report.

Method of payment (R.C. 5743.05) – All cigarette stamping wholesale dealers are required to purchase stamps from the Tax Commissioner. Dealers are required to pay for stamps at the time of purchase unless they have been authorized to make purchases on credit. The Tax Commissioner may authorize wholesale dealers to purchase stamps on credit payable within 30 days or the following June 23, whichever comes first. Credit sales are allowed only from July 1 of a fiscal year until the following June 23. Any consumer acquiring cigarettes for use, storage, or consumption in Ohio must pay the tax if the excise tax has not already been paid.

Filing Deadlines (R.C. 5743.03, 5743.33, 5743.52, 5743.62, Ohio Adm. Code 5703-15). Wholesale cigarette dealers must file reports by the last day of each month following the reporting period. Distributors of OTP or vapor products must file reports by the 23rd day of each month following the reporting period. Cigarette consumer's use tax returns must be filed by the 15th day of each month following the reporting period.

Disposition of Tax Revenue (R.C. 5743.02, 5743.51). Revenue from the cigarette, OTP, and vapor products taxes is deposited into the GRF.

Comparisons with Competitor States (as of September 21, 2023).

In the table below, the cigarette tax rates are expressed in terms of a pack of 20 cigarettes. Taxes on OTP are expressed as a percentage of wholesale cost unless otherwise noted. States without a specific tax on vapor products are shown as N/A.

	Cigarettes	ОТР	Vapor Products
Georgia	\$0.37	10 percent of wholesaler's cost of loose or smokeless tobacco; \$.0025 per little cigar; and 23 percent of wholesale price of large cigars	\$0.05 per fluid millimeter of consumable vapor products for use in a closed system; 7 percent of wholesale cost of consumable vapor products for use in an open system; and 7 percent of the wholesale cost of a single use vapor device containing a consumable vapor product at the time of sale.
Indiana	\$0.995	24 percent	N/A
Kentucky	\$1.10	\$0.19 per 1-1.5 ounce of snuff; \$0.19 per unit of chewing tobacco; and 15 percent all other OTP	\$1.50 per cartridge on closed vaping systems; 15 percent distributor price on open systems
Michigan	\$2.00	32 percent	N/A
North Carolina	\$0.45	12.8 percent	\$0.05 per fluid millimeter of consumable product
Pennsylvania	\$2.60	\$0.55 per ounce (\$0.66 per contain- er minimum); little cigars taxed as cigarettes	40 percent of the wholesale price of e-cigarettes / vapor products
Tennessee ¹	\$0.6205	6.6 percent	N/A
Texas	\$1.41	\$1.22 per ounce	N/A
West Virginia	\$1.20	12 percent	\$0.075 per millimeter of e-cigarette liquid

¹ Includes 0.05 cent per pack enforcement and administrative fee.

History of Collections

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Fiscal Year	Cigarette	OTP ¹	Total ²
2019	\$842.0	\$76.2	\$918.2
2020	830.6	82.4	913.0
2021	826.0	100.9	926.9
2022	772.3	112.2	884.6
2023	711.9	115.5	827.4

Table 1: Cigarette and OTP Tax Collections: Fiscal Years 2019-2023 (in millions)

¹Includes premium cigars, little cigars, and vapor products.

² Excludes amounts from hold fund.

Source: Office of Budget and Management financial reports.

History of Major Changes

1893	Legislature enacts annual tax of \$300 on wholesalers and \$100 on retailers.
1894	Annual tax is lowered to \$30 for wholesalers and \$15 for retailers.
1920	Annual tax is raised to \$200 for wholesalers and \$50 for retailers.
1931	Legislature enacted cigarette tax, including the use of stamps, at the rate of 1 cent per pack.
1956	Tax rate increased to 3 cents per pack.
1959	Tax rate increased to 5 cents per pack.
1969	Tax rate increased to 10 cents per pack.
1971	Tax rate increased to 15 cents per pack, cigarettes exempted from the sales tax.
1981	Tax rate decreased to 14 cents per pack, cigarettes become subject to the sales tax.
1983	Tax rate became 0.7 cents per cigarette.
1987	Tax rate increased to 0.9 cents per cigarette.
1991	All cigarette tax revenues allocated to the general revenue fund when capital improvement bonds are retired in 1992.
1992	Legislature enacted tax on other tobacco products at 17 percent of the wholesale price; cigarette rate increased to 1.2 cents per cigarette.
2001	Minimum stamp discount rate is lowered from 3.6 percent to 1.8 percent.
2002	Tax increased to 2.75 cents per cigarette.
2005	H.B. 66 increased the tax rate to 6.25 cents per cigarette.
2009	H.B. 1 increased annual license fee for cigarette wholesalers and tobacco distributors to \$1,000 and for retailers to \$125 per place of business. The Cigarette Tax Enforcement Fund received 100 percent of cigarette wholesale license fees. Sixty percent of revenue from retail license fees is allocated for enforcement, 30 percent is allocated to the subdivision where the business is located, and 10 percent is allocated to the county.
2013	H.B. 59 increased the tax rate on little cigars from the 17 percent OTP rate on the wholesale price to 37 percent of the wholesale price.
2014	H.B. 492 moved the selling of stamps and collection of revenue from the Treasurer of Ohio to the Ohio Department of Taxation and made changes to the law on the sale of cigarette tax stamps on credit.

2015	H.B. 64 increased the tax rate to 8 cents per cigarette effective July 1, 2015.
2017	H.B. 49 increased from semiannually to monthly the frequency of excise tax filing and payment for wholesale cigarette dealers. It also established a maximum tax amount for "premium cigars" of \$0.50 per cigar for invoices dated on or after July 1, 2017. The maximum tax amount is subject to an annual increase based on the Consumer Price Index.
2019	H.B. 166 enacted a tax on vapor products at a rate of one cent per one-tenth of a milliliter or one-tenth of a gram (equiv. of 10 cents/mL or gram) depending on whether it sold in liquid or non-liquid form.

Commercial Activity Tax

Overview. The commercial activity tax (CAT) is a business privilege tax. The CAT is measured by taxable gross receipts and is paid either quarterly or annually. The CAT is a successor tax to Ohio's general business property and corporate franchise taxes, both now phased out.

During fiscal year 2023, CAT collections were approximately \$2.5 billion. Of the amount remaining after 0.65 percent was deposited into the Revenue Enhancement Fund (a tax administration fee), approximately \$2.2 billion was deposited into the General Revenue Fund (GRF), approximately \$329.1 million was deposited into the School District Tangible Property Tax Replacement Fund, and approximately \$50.6 million was deposited into the Local Government Tangible Property Tax Replacement Fund.

Taxpayer (R.C. 5751.01 and 5751.02). The CAT is paid by persons doing business in Ohio, including individuals and entities, having more than \$150,000 in taxable gross receipts in a calendar year. These persons include, but are not limited to, persons that have substantial nexus with Ohio. Substantial nexus with Ohio means a person that owns or uses a part or all of its capital in Ohio, holds a certificate of compliance with Ohio laws authorizing it to do business in Ohio, has "bright-line presence" in Ohio, or otherwise has nexus with Ohio to the extent the person can be required to remit the tax under the Constitution of the United States. A person has "bright-line presence" in Ohio for a reporting period and for the remaining portion of the calendar year when the person has any of the following:

- at least \$500,000 in taxable gross receipts in Ohio during the calendar year;
- at least \$50,000 in property in the aggregate in Ohio at any time during the calendar year;
- at least \$50,000 of payroll in Ohio during the calendar year;
- at least 25 percent of total property, payroll, or gross receipts within Ohio at any time during the calendar year; or
- is domiciled in Ohio as an individual or for corporate, commercial, or other business purposes.

The CAT is not levied on excluded persons as that term is defined under R.C. 5751.01(E). An excluded person includes:

- any person with not more than \$150,000 in taxable gross receipts during the calendar year, except for a person that is a member of a consolidated elected taxpayer;
- a public utility that paid the public utility excise tax, except with regard to certain receipts of a public utility that is a combined company;
- a financial institution that paid the financial institutions tax (FIT) based on one or more taxable years that include the entire tax period under CAT;
- A person directly or indirectly owned by one or more financial institutions, as defined in section 5726.01 of the Revised Code, that paid the tax imposed by section 5726.02 of the Revised Code based on one or more taxable years that include the entire tax period under the CAT;
- a domestic or foreign insurance company that pays the Ohio insurance premiums tax;
- a person that solely facilitates or services one or more securitizations of phase-in-recovery property pursuant to a final financing order;
- a pre-income tax trust and any pass-through entity of which such pre-income tax trust owns or controls, directly, indirectly, or constructively through related interests, more than five percent of the ownership or equity interests; and
- nonprofit organizations, the state, and its political subdivisions.

The CAT allows for a consolidated elected taxpayer. A consolidated elected taxpayer is a taxpayer that has elected to file as a group including all entities that have either 50 percent or more common ownership or 80 percent or more common ownership. In addition, the group can elect to include or exclude non-U.S. entities with the same common ownership in the group. A major benefit of making this election is that receipts received between members of the group may be excluded from the taxable gross receipts of the group. However, taxpayers making this election must agree that all commonly owned entities are part of the group even if nexus does not exist. This election is binding for eight calendar quarters.

If such election is not made, any taxpayers with common ownership of more than 50 percent must file as a combined taxpayer group. Combined taxpayer groups may not exclude receipts between members of the group; however, such groups need only include in the group those members that have nexus with Ohio.

Tax Base (R.C. 5751.01). The CAT is imposed on the privilege of doing business in Ohio, measured by gross receipts from business activities in Ohio. "Taxable gross receipts" means gross receipts sitused to Ohio. "Gross receipts" means the total amount realized, without deduction for the cost of goods sold or other expenses incurred, that contributes to the production of gross income, except as otherwise specified in the statute. The taxpayer's method of accounting for the CAT is the same as the method the taxpayer used for federal income taxes.

Annual Minimum Tax (R.C. 5751.03). Persons with annual taxable gross receipts of \$150,000 or less generally are not subject to the CAT. Persons with annual taxable gross receipts of more than \$150,000 are subject to an annual minimum tax on the first \$1 million in taxable gross receipts each calendar year. The annual minimum tax is calculated as follows:

- \$150 for taxpayers with taxable gross receipts of \$1 million or less in the previous calendar year;
- \$800 for taxpayers with taxable gross receipts greater than \$1 million but less than or equal to \$2 million in taxable gross receipts in the previous calendar year;
- \$2,100 for taxpayers with more than \$2 million but less than or equal to \$4 million in taxable gross receipts in the previous calendar year; or
- \$2,600 for taxpayers with more than \$4 million in taxable gross receipts in the previous calendar year.

The annual minimum tax is due on May 10th with the filing of the annual or first quarter tax return.

Tax Rates (R.C. 5751.03). Taxpayers with annual taxable gross receipts more than \$1 million pay the annual minimum tax plus the product of the tax rate (0.26 percent) multiplied by taxable gross receipts for the tax period after subtracting the first \$1 million of taxable gross receipts for a calendar year. Calendar quarter taxpayers apply the full exclusion amount to the first calendar quarter return filed that calendar year and may carry forward and apply any unused exclusion amount to subsequent calendar quarters within that same calendar year.

Credits (R.C. 5751.50-54, 5751.98). Many business credits may be claimed under more than one Ohio tax. Information about these credits is consolidated in the Business Tax Credits section of this report.

Filing and Payment Dates (R.C. 5751.051). All persons with CAT liability must register prior to filing a CAT return. All taxpayers are subject to the annual minimum tax due by May 10th of each year. Taxpayers with taxable gross receipts of more than \$1 million must file quarterly returns electronically through the Ohio Business Gateway. Quarterly returns are due by the 10th day of the second month after the end of each calendar quarter (May 10th, August 10th, November 10th, and February 10th). Taxpayers with taxable gross receipts equal to or less than \$1 million file an annual return on or before May 10th of each year. The annual return reports the prior year's taxable gross receipts and records the payment of the annual minimum tax for the current privilege year.

Commercial Activity Tax

Fiscal Year 2023

Disposition of Tax Revenues (R.C. 5751.02). All collections from the CAT are deposited into the CAT Receipts Fund. From that fund, 0.65 percent is transferred to the Revenue Enhancement Fund to defray the tax administration costs. The remainder is deposited into the CAT Motor Fuel Receipts Fund (i.e., residual tax measured by receipts from the sale of motor fuel used to propel vehicles on the highways) and then into the General Revenue Fund (85 percent), the School District Tangible Property Tax Replacement Fund (13 percent), and the Local Government Tangible Property Tax Replacement Fund (2 percent).

Comparisons with Competitor States (as of September 13, 2023).

Georgia, Indiana, Kentucky, Michigan, North Carolina, and Texas do not impose a business privilege tax measured by taxable gross receipts. Competitor states may levy net income, franchise, and/or general business property taxes. Similar taxes in other states are described below.

Pennsylvania	Local taxing authorities may levy a tax on the privilege of doing business in the juris- diction of the local taxing authority. This tax may be levied on the gross receipts of the business at a rate of up to 1 mill (0.1 percent) for wholesalers and up to 1.5 mills (0.15 percent) for retailers and restaurants.
Tennessee	Engaging in any vocation, occupation, business, or business activity listed in Tenn. Code Ann. §§ 67-4-708(1) – (5) is a taxable privilege subject to a state business tax. The tax rate varies depending on the type of business in which the person is engaged and ranges from 0.01 percent to 0.3 percent of gross receipts. Local taxing authorities may also levy a business privilege tax.
West Virginia	The major source of revenue for most West Virginia cities is a broadly-based municipal business and occupation tax. This tax is imposed on the privilege of engaging in certain business activities within the municipality. The measure of the tax is gross receipts with no deductions for the cost of doing business. There are different tax rates for different types of business activities, and rates may vary from city to city.

History of Collections

Table 1: CAT collections all funds: fiscal years 2019-2023 (in millions)

Fiscal Year	Total
2019	\$1,934.9
2020	1,983.8
2021	1,972.5
2022	2,366.9
2023	2,543.6

Source: Office of Budget and Management financial reports.

History of Major Changes

2005	H.B. 66 enacted the CAT.
2006	Certain corporations can claim an unused tax credit previously available against the corporate franchise tax. Beginning in 2007, an existing exemption for amounts derived from shipments into or out of a qualified foreign trade zone was replaced with an exemption for certain receipts from the sale of tangible personal property delivered to a "qualified distribution center."
2007	Legislation required 70 percent of CAT revenues to be deposited into the School District Tangible Property Tax Replacement Fund and authorized an alternative method for situsing receipts from services that must be applied in a reasonable, consistent, and uniform manner that is supported by the taxpayer's records as they existed when the service was performed or within a reasonable time thereafter.

Commercial Activity Tax

2009	Beginning in 2010, the due date for the annual return was moved from February to May. Addition- ally, the quarterly due dates for the CAT returns were moved to the 10th day of the second month following each tax period.
2010	Legislation allowed a person in certain situations who, after completion of the calendar year, was not subject to the CAT because the person's gross receipts were \$150,000 or less, to apply for a refund of a previously paid annual minimum tax.
2013	In response to the Ohio Supreme Court's mandate in Beaver v. Testa, H.B. 59 (130th General Assembly) excluded from the CAT base receipts from the sale or exchange of motor fuel used to propel vehicles on the highways, beginning July 1, 2014. H.B. 59 also modified the method of collecting tax due, excluded from the CAT base receipts from the sale of agricultural commodities of licensed agricultural commodities handlers, and replaced the fixed minimum tax with a variable minimum tax.
2015	H.B. 64 extended a temporary provision to June 30, 2017 that authorizes the owner of an historic rehabilitation tax credit certificate to claim the credit against the CAT if the owner cannot claim the credit against another tax (this provision was extended by Am. Sub. H.B. 49 in 2017 and by Am. Sub. H.B. 166 in 2019).
2016	S.B. 208 added a CAT exclusion for receipts within an integrated supply chain, contained in R.C. 5751.01(F)(2)(jj). This was stated to be a clarification of law and applies to tax periods beginning on or after July 1, 2011. H.B. 340 authorized an exclusion from a railway company's gross receipts for railway fuel purchases on which the petroleum activity tax was paid by the fuel supplier. The calculated amount represents the amount of petroleum activity tax the railroad is assumed to have paid upon purchase of the dyed diesel fuel.
2017	H.B. 49 altered the disposition of CAT revenue effective July 1, 2017.
2018	H.B. 133 enacted a CAT exclusion for gross receipts realized by an out-of-state disaster business from disaster work conducted in Ohio during a disaster response period pursuant to a qualifying solicita-tion received by the business.
2019	H.B. 62 added compressed natural gas to the definition of motor fuel, which subjected compressed natural gas to the motor fuel excise tax and the petroleum activity tax effective July 1, 2019, and therefore excluded gross receipts from the sale of compressed natural gas from the CAT base. Additionally, H.B. 166 authorized a vapor distributor to exclude from gross receipts subject to CAT an amount equal to the vapor products excise tax remitted to the state.
2020	H.B. 481 excludes from CAT gross receipts forgiven Paycheck Protection Program loans which are also excluded from the gross income of the taxpayer for federal income taxes under the Coronavirus Aid, Relief, and Economic Security (CARES) Act.
2021	H.B. 150 (133rd General Assembly) added a CAT exclusion equal to the amount of the principal bal- ance of a mortgage loan for receipts from the sale or transfer of mortgage loans and mortgage-backed securities by a mortgage lender effective for tax periods beginning on or after April 12, 2021. Addition- ally, S.B. 18 (134th General Assembly) excluded from gross receipts forgiven Paycheck Protection Pro- gram loans which were excluded from federal gross income under the Consolidated Appropriations Act, 2021 and also excluded from gross receipts any amount of excess surplus of the state insurance fund received by a taxpayer from the Ohio Bureau of Workers' Compensation during 2020 and 2021.
2022	H.B. 110 (134th General Assembly) added a CAT exclusion for Bureau of Workers' Compensation dividends and an exclusion for megaproject supplier's receipts from sales of tangible personal property to a megaproject.
2023	H.B. 33 (135th General Assembly) expanded the CAT exclusion from \$1 million to \$3 million for tax year 2024 and from \$3 million to \$6 million for tax year 2025 as well as repealed the annual minimum tax, applicable to tax year 2024 and applying to tax years thereafter.

Financial Institutions Tax

Overview. The financial institutions tax (FIT), for the most part, is a successor tax to the corporation franchise tax as it was levied on financial institutions. The FIT is levied on financial institutions for tax years beginning on or after Jan. 1, 2014, for the privilege of doing business in Ohio. During fiscal year 2023, FIT revenues were approximately \$239.2 million.

Taxpayer (R.C. 5726.01-.02; Ohio Adm. Code 5703-33-04). A financial institution is subject to the FIT for each calendar year that it conducts business as a financial institution in Ohio or otherwise has nexus in or with Ohio under the Constitution of the United States on the first day of January of that calendar year. For purposes of the FIT, a financial institution is a bank organization, holding company of a bank organization, or a nonbank financial organization, except when one of the following applies: if two or more such entities are consolidated for the purposes of filing an FR Y-9, financial institution means a group consisting of all entities that are consolidated in the FR Y-9. If two or more such entities are not included in such a group but are consolidated for the purposes of filing a call report, financial institution means a group consisting of all entities that are consolidated in the call report. If a bank organization is owned directly by a grandfathered unitary savings and loan holding company or directly or indirectly by an entity that was a grandfathered unitary savings and loan holding company on Jan. 1, 2012, the financial institution consists of only that bank organization and the entities consolidated in that bank organization's call report.

A financial institution does not include a diversified savings and loan holding company, a grandfathered unitary savings and loan holding company on Jan. 1, 2012, or any entity that is not a bank organization or owned by a bank organization and that is owned directly or indirectly by an entity that was a grandfathered unitary savings and loan holding company on Jan. 1, 2012. A bank organization does not include an institution organized under the "Federal Farm Loan Act," 39 Stat. 360 (1916), or a successor of such an institution, a company chartered under the "Farm Credit Act of 1933," 48 Stat. 257, or a successor of such a company, an association formed pursuant to 12 U.S.C. 2279c-1, an insurance company, or a credit union. A nonbank financial organization does not include an institution, an institution organized under the "Federal Farm Loan Act," 39 Stat. 360 (1916), or a successor of such a company, a credit union, an institution organized under the "Federal Farm Loan Act," 39 Stat. 360 (1916), or a successor of such a company, a company chartered under the "Company of a credit union. A nonbank financial organization does not include an institution organized under the "Federal Farm Loan Act," 39 Stat. 360 (1916), or a successor of such an institution, an insurance company, a captive finance company, a credit union, an institution organized and operated exclusively for charitable purposes within the meaning of section 501(c)(3) of the Internal Revenue Code, a pawn shop, a pawnbroker, or a person that facilitates or services one or more securitizations for a bank organization, a holding company of a bank organization, a captive finance company, or any member of the person's affiliated group.

Tax Base (R.C. 5726.01, 5726.04, 5726.05). The FIT is levied on the privilege of doing business in Ohio measured by total equity capital of the financial institution that is apportioned to Ohio. The amount of tax due is equal to the greater of the minimum tax (\$1,000) or the amount by which the calculated tax exceeds any credits allowed against the tax. The calculated tax is determined by multiplying the total Ohio equity capital of the financial institution by the appropriate tax rate. For tax years 2023 and thereafter, certain de novo bank organizations subtract \$1 million from the calculated tax to determine the tax due. For tax years 2014 through 2019, total Ohio equity capital is equal to the product of multiplying the total equity capital of the financial institution by an Ohio apportionment factor. For tax year 2020 and thereafter, total Ohio equity capital is equal to the total equity capital of the financial institution by an Ohio apportionment factor. Total equity capital is the sum of the common stock at par value, perpetual preferred stock and related surplus, other surplus unrelated to perpetual preferred stock wereship plan shares, and other equity components. Total equity capital excludes any non-controlling (minority) interests as reported on an FR Y-9 or call report, unless such interests are in a bank organization or a bank holding company.

Apportionment Factor (R.C. 5726.05). The apportionment factor is a fraction, the numerator of which is the total gross receipts of the financial institution in Ohio during the taxable year (i.e., for the FIT, taxable year means the calendar year preceding the year in which an annual report is required to be filed) and the denominator of which is the total gross receipts of the financial institution everywhere during the taxable year. Gross receipts generated by a financial institution are sitused to Ohio in the proportion that the customers' benefit in Ohio with respect to the services received bears to the customers' benefit everywhere with respect to the services received. The physical location where the customer ultimately uses or receives the benefit of what was received is paramount in determining the proportion of the benefit in Ohio to the benefit everywhere.

Tax Rates (R.C. 5726.04). The tax has a three-tiered rate structure:

- 8 mills (0.008) on the first \$200 million of total Ohio equity capital;
- 4 mills on each dollar of total Ohio equity capital greater than \$200 million and less than \$1.3 billion;
- 2.5 mills on each dollar of total Ohio equity capital equal to or greater than \$1.3 billion.

Credits (R.C. 5726.50 et seq.). Many business credits may be claimed under more than one Ohio tax. Information about these credits is consolidated in the Business Tax Credits section of this report.

Filing and Payment Dates (R.C. 5726.03, 5726.06; Ohio Adm. Code 5703-33-01). The FIT is reported on a calendar year basis with the annual report due on or before the 15th day of each October. Taxpayers are required to file electronically and pay using electronic funds transfer through the Ohio Business Gateway or the Treasurer of State. Annual and estimated reporting and tax payment due dates are:

- By January 31st: Taxpayers remit the greater of the minimum tax or one-third of the estimated liability for the tax year.
- By March 31st: Taxpayers remit one-half of the amount by which the estimated tax exceeded the payment amount remitted by January 31st.
- By May 31st: Taxpayers remit the remaining one-half of the amount by which the estimated tax exceeded the payment amount remitted in January.
- By October 15th: Each reporting person must submit an annual report to the Tax Commissioner and remit any remaining payments.

Disposition of Revenue (R.C. 5726.04). Revenue from the FIT is deposited into the state's General Revenue Fund.

Comparisons with Competitor States (as of September 13, 2023).

In addition to the taxes shown below, these states also may impose net income or franchise taxes on financial institutions.

Georgia	Imposes an occupation tax on depository financial institutions measured by Georgia gross receipts of depository financial institutions at the rate of 0.25 percent.
Indiana	Imposes a financial institutions tax on corporations transacting the business of a financial institution in Indiana measured by adjusted apportioned income at the rate of 4.9 percent for taxable years beginning after Dec. 31, 2022.
Kentucky	Beginning January 1, 2021, banks are subject to the corporation and limited liability entity tax at a rate of 5% of taxable net income.

Financial Institutions Tax

Fiscal Year 2023

Michigan	Imposes a franchise tax on financial institutions at the rate of 0.235 percent of net capital.
North Carolina	No tax specifically limited to financial institutions.
Pennsylvania	Imposes a bank and trust company shares tax at the rate of 0.95 percent and a mutual thrift institutions tax at the rate of 11.5 percent.
Tennessee	No tax specifically limited to financial institutions.
Texas	No tax specifically limited to financial institutions.
West Virginia	No tax specifically limited to financial institutions.

History of Collections

Table 1: Financial Institutions Tax collections: fiscal years 2019-2023 (in millions)

Fiscal Year	Gross Revenue	Refunds	Total GRF
2019	\$248.7	\$46.2	\$202.4
2020	264.6	49.7	214.9
2021	275.6	42.9	226.4
2022	288.7	85.9	202.8
2023	276.4	37.2	239.2

Source: Office of Budget and Management financial reports.

History of Major Changes

2012	H.B. 510 enacted the FIT on financial institutions for tax years 2014 and thereafter.
2014	S.B. 243 expanded a continuing FIT exemption by exempting entities that were grandfathered unitary savings and loan holding companies on January 1, 2012, and nonbank subsidiaries of such entities thereby levying the CAT as a privilege of doing business tax on these entities.
2015	H.B. 64 exempted production credit associations and agricultural credit associations from the FIT for tax years 2014 and thereafter thereby levying the CAT as a privilege of doing business tax on these entities. H.B. 340 repealed the bank organization assessment credit.
2017	H.B. 384 and S.B. 235 exempted small business investment companies from the FIT for tax years 2014 and thereafter.
2019	Am. Sub. H.B. 166 limited the tax base (total equity capital) to 14 percent of a financial institution's total consolidated assets for tax years beginning on and after January 1, 2020.
2021	Am. Sub. H.B. 150 (133rd General Assembly) enacted a tax reduction for "de novo bank organiza- tions" effective for tax year 2022.

Gross Casino Revenue Tax

Overview. Ohio voters passed a constitutional amendment in 2009 that authorized casino gaming in Ohio at facilities located in Cincinnati, Cleveland, Columbus, and Toledo. Three casinos opened in calendar year 2012. Cincinnati's casino opened in February 2013. The Ohio Department of Taxation is responsible for administering the gross casino revenue tax. The Ohio Casino Control Commission is responsible for licensing and regulating casino operators, their employees, and gaming-related vendors. During fiscal year 2023, gross casino revenue tax (GCRT) collections were approximately \$334.0 million.

Taxpayer (R.C. 5753.02). The tax is paid by operators of the four casinos authorized by Article XV, Section 6(C) of the Ohio Constitution.

Tax Base (R.C. 5753.01-.02). The tax applies to all gross casino revenue received by each casino operator. "Gross casino revenue" means the total amount of money exchanged for the purchase of chips, tokens, tickets, electronic cards, or similar objects by casino patrons, less winnings paid to wagerers.

Tax Rates (R.C. 5753.02). The tax rate is 33 percent of the operator's gross casino revenue at the casino facility.

Tax Exemptions (R.C. 5753.01). Promotional gaming credits issued to casino patrons are excluded from the definition of "gross casino revenue." However, when the issuance of promotional gaming credits requires money exchanged as a match from a casino patron, the excludable portion does not include the portion of the wager purchased by the patron.

Disposition of Revenue (Ohio Const. Art. XV, 6(C); R.C. 5753.03 and 5753.11). Revenue from the tax is distributed as follows:

- 51 percent to the Gross Casino Revenue County Fund, which is distributed among all 88 counties in proportion to such counties' respective populations at the time of distribution. In counties whose most populous city had a population greater than 80,000 as of the 2000 U.S. Census, 50 percent of that county's distribution goes to the most populous city. In all other counties, revenue is distributed to the county;
- 34 percent to the Gross Casino Revenue County Student Fund, which is distributed among all 88 counties in proportion to such counties' respective public school district populations at the time of such distribution. Funds are transferred to districts semiannually at the end of August and January each year;
- 5 percent to the Host City where the casino is located;
- 3 percent to the Ohio State Racing Commission. Of this amount, 10 percent may be retained by the commission for operating expenses necessary for the administration of the fund;
- 3 percent to the Ohio Casino Control Commission. Of this amount, one cent of every dollar is transferred to the Department of Taxation for tax administration costs;
- 2 percent to the Problem Casino Gambling and Addictions Fund to support efforts to alleviate problem gambling and substance abuse and to fund related research;
- 2 percent to Ohio Law Enforcement Training Fund. Of this amount, 85 percent is directed to the Ohio Peace Office Training Academy and the remainder is directed to the Department of Public Safety's Office of Criminal Justice Services.

Tax Payment Dates (R.C. 5753.01-.02, 5753.04). The operators of each casino facility are required to electronically file returns and to remit payments for the related tax liabilities, not later than noon of each day that banks are open for business. Each return reflects casino gaming activity over a 24-hour period.

Comparisons with Competitor States (as of October 13, 2023).

Georgia	No casinos permitted.
Indiana	For riverboat casinos, a graduated tax ranging from 2.5 to 40 percent applies to adjusted gross receipts. For racetrack casinos, a graduated tax ranging from 25 to 30 percent applies to 88 percent of adjusted gross receipts. In addition, riverboat casinos are subject to a supplemental wagering tax excluding the riverboat casino located in a historic hotel district. The supplemental wagering tax is based on the state fiscal year 2017 total riverboat admissions tax paid divided by the riverboat's adjusted gross receipts of the same year with a cap of 3.5 percent.
Kentucky	No casinos permitted.
Michigan	A 19 percent total tax applies to adjusted gross receipts. Of this, 8.1 percent is deposited in the state school aid fund and 10.9 percent is distributed to the city of Detroit. Should the city not exercise local options, the state tax rate is 18 percent.
North Carolina	Tribal casinos only.
Pennsylvania	Category 1 (racinos), 2 (stand alone), and 3 (resort) casinos pay a slot machine tax of 34 percent on their gross terminal revenue (GTR), approximately 11 percent to the Horse Racing Industry, 5.5 percent to the Economic Development and Tourism Fund, and 4 percent to county and municipal governments, for a total effective tax rate of approximately 54 percent. Slot machines located in Category 4 (ancillary casino) facilities pay a tax rate of 50 percent on their GTR plus a local share rate of 4 percent. A table game located in a Category 1, 2, 3, or 4 facility pays a tax rate of 14 percent and a local share assessment of 2 percent. Online interactive slots are taxed at 54 percent of gross revenue and online interactive table games are taxed at 16 percent of gross revenue.
Tennessee	No casinos permitted.
Texas	Tribal casinos only.
West Virginia	A 35 percent tax applies to adjusted gross receipts from table games and a 53.5 percent tax applies to video lottery terminals. Online gaming (excluding sports betting) is taxed at 15 percent of adjusted gross receipts.

History of Collections

Table 1: Gross Casino Revenue Tax collections: fiscal years 2019-2023 (in millions)

Fiscal Year	Tax Revenue	
2019	\$277.9	
2020	209.2	
2021	302.5	
2022	333.2	
2023	334.0	
Source: Office of Budget and Management financial reports.		

Fund	Distribution	% Share
Host City Fund	\$16.9	5%
Student Fund	114.9	34%
County Fund	172.4	51%
Casino Control Commission Fund	10.1	3%
Ohio State Racing Commission Fund	10.1	3%
Law Enforcement Fund	6.8	2%
Problem Gambling & Addictions Fund	6.8	2%
Total Distribution	\$338.0	100%
Casino Hold Fund	-4.0	
Grand Total	\$334.0	

Table 2: Gross Casino Revenue Tax Distributions FY 2023 (in millions)

Source: Office of Budget and Management financial reports.

History of Major Changes

2009	Voters approved constitutional amendment authorizing a casino in Cincinnati, Cleveland, Columbus, and Toledo, and requiring a 33 percent tax on gross casino revenue.
2010	H.B. 519 established casino gaming statutes in accordance with the Ohio Constitution, created the Ohio Casino Con- trol Commission, and implemented the gross casino revenue tax.
2011	H.B. 277 enacted several changes pertaining to Ohio's casinos including clarifying that gross casino revenue does not include promotional gaming credits and treating casino gaming receipts under the CAT the same as under the gross casino revenue tax.
2012	H.B. 386 made regulatory changes to Ohio's gambling laws, mainly affecting Ohio's Casino Control Commission, Racing Commission, and Lottery Commission. Related provisions were included for the Inspector General, Attorney General, Development Services Agency (in 2021, renamed Department of Development), and Department of Taxation. Also addressed were video lottery terminals, gambling addiction services, charitable gaming activities, and sweep- stakes terminal devices.

Horse Racing Tax

Overview. Ohio's horse racing tax applies to both pari-mutuel and "exotic" wagering. Ohio has taxed parimutuel wagering on horse racing since 1933. In 1981, the horse racing tax was expanded to include "exotic" wagering – meaning all bets made on horse placements other than win, place, or show. An additional tax on pari-mutuel wagering also is levied for the municipal corporation or township in which racing takes place and is intended as a reimbursement for expenses incurred because of racing meets. During fiscal year 2023, horse racing collections were approximately \$3.4 million.

Taxpayer (R.C. 3769.08). The tax is paid by holders of racing permits issued by the State Racing Commission.

Tax Base (R.C. 3769.08, 3769.28, 3769.087). The base of the tax includes the amount wagered each day on all pari-mutuel racing, the amount wagered each day on exotic bets, and the total amount wagered at each horse race meeting of a permit holder.

Tax Rates. Pari-mutuel wagering tax (R.C. 3769.08):

Amount wagered daily	Rates
First \$200,000	1.00%
Next \$100,000	2.00%
Next \$100,000	3.00%
Over \$400,000	4.00%

Exotic Wagering Tax (R.C. 3769.087). In addition to the pari-mutuel wagering tax, a special tax of 3.5 percent applies to daily wagering on results other than win, place, or show. Such "exotic" wagers include the daily double, perfecta, quinella, and trifecta.

Additional Pari-Mutuel Wagering Tax (R.C. 3769.28 and 3769.102). There also is an additional parimutuel wagering tax levied as follows:

Total wagering per meet	Rates
Less than \$5 million	0.10%
\$5 million or more	0.15%

Revenue from the additional pari-mutuel wagering tax is distributed to the municipal corporation or township in which racing takes place. It is intended to reimburse these areas for expenses incurred due to racing meets. The municipal corporations and townships receiving the money may reimburse an adjoining political subdivision that incurs increased expenses because of racing meets. The maximum tax liability is \$15,000 from each meet.

Exemptions (R.C. 3769.28). Agricultural societies are not subject to the additional pari-mutuel wagering tax.

Credits (R.C. 3769.08 and 3769.20). Large projects may qualify a racing permit holder for a major capital improvement credit. Permit holders renovating, reconstructing, or remodeling an existing racetrack facility at a cost of \$6 million or more can reduce their tax liability by 1 percent of the amount wagered until the cost of the project plus debt service is paid. When the abatement exceeds the tax on the wagering, the abatement may be carried forward and applied against future tax liability. Under current law, the major capital improvement credit is not permitted after December 31, 2017, excluding any reduction balances. The major capital improvement credit is in addition to a 0.75 percent credit for permit holders who make capital improvements to existing racetracks or construct new racetracks.

Special Provisions (R.C. 3769.089 and 3769.26). In accordance with state laws, permit holders may, at their facilities, conduct televised simulcasts of horse races at other facilities in or outside of Ohio and conduct taxable pari-mutuel wagering on such races. Off-track betting on races simulcast at a satellite facility operated by a racing permit holder is also permitted in Ohio. Such wagers are taxable.

Filing and Payment Dates (R.C. 3769.08, 3769.103, 3769.28; Ohio Adm. Code 5703-23-01). For each racing day, a permit holder must electronically file a report and remit payment of the pari-mutuel and exotic wagering taxes to the Tax Commissioner by the following day. County fairs, independent fairs, and agricultural societies are not required to file or pay electronically, but may do so. Within 10 days of the close of a horse racing meeting, the additional pari-mutuel wagering tax is remitted to the Tax Commissioner along with a final report showing the total amount wagered during the racing meeting.

Disposition of Revenue (R.C. 3769.08, 3769.087, 3769.26). The Nursing Home Franchise Permit Fee fund receives 25 percent of gross tax revenue from taxpayers other than county and independent fairs and agricultural societies plus all tax revenue from off-track betting parlors. The Ohio State Racing Commission's Operating Fund receives the final 0.5 percent of the 3.5 percent tax on exotic wagering and 16.7 percent of the base 3 percent tax on exotic wagering. Other distributions are made by the Tax Commissioner as shown in the table below. The revenue that remains from each racing day after payment into the Nursing Home Franchise Permit Fee Fund and the reductions allowed under R.C. 3769.08(J) and 3769.20 is usually insufficient to pay the percentages of pari-mutuel wagering described in the table, below. When such insufficiency exists, distributions to each are prorated on a proportional basis.

Recipient	Source of Receipts	Share of Receipts
County Agricultural Societies	Permit holders for racing at an agricul- tural experience or fair	25 percent of gross tax revenue
Ohio Fairs Fund	All permit holders	0.5 percent of total pari-mutuel wagering and 8.3 percent from the base 3 percent tax on exotic wagering
Ohio Thoroughbred Race Fund	Quarter horse racing permit holders	0.625 percent of total pari-mutuel wagering and 8.3 percent from the base 3 percent tax on exotic wagering
Ohio Standardbred Development Fund	Harness racing permit holders	0.625 percent of total pari-mutuel wagering and 8.3 percent from the base 3 percent tax on exotic wagering
Ohio Standardbred Development Fund	Harness racing permit holders (except county and independent agricultural societies)	0.5 percent of total pari-mutuel wagering
Ohio Thoroughbred Race Fund	Harness racing permit holders (except county and independent agricultural societies)	0.28 percent of total pari-mutuel wagering ¹
Ohio Thoroughbred Race Fund	Thoroughbred racing permit holders	1.125 percent of total pari-mutuel wagering and 8.3 percent from the base 3 percent tax on exotic wagering
State Racing Commission Operating Fund	All permit holders (except county and independent agricultural societies)	0.25 percent of total pari-mutuel wagering

¹This percentage changes annually based on a calculation performed at the beginning of each year. The share for calendar year 2022 was 0.28 percent and 0.28 percent for calendar year 2023.

Comparisons with Competitor States (as of October 17, 2023).

Georgia	No wagering on horses permitted.
Indiana	A 2.0 percent tax is levied on pari-mutuel wagering on live races and simulcasts at a permit holder's racetrack. A 2.5 percent tax is levied on the total amount of money wagered on simulcasts at satellite facilities.
Kentucky	Racetracks conducting live horse races must pay a license tax of up to \$2,500.00 for each day of racing based on the average daily handle. An excise tax of 1.5 percent is imposed on all pari-mutuel live wagering, simulcast wagering, and advance deposit wagers.
Michigan	A 3.5 percent tax is levied on all money wagered on interstate and intertrack simulcast races conducted at a permit holder's race meetings.
North Carolina	No wagering on horse racing permitted.
Pennsylvania	A tax of 1.5 percent is imposed on the amount wagered on win, place, or show each racing day and a tax of 2.5 percent is imposed on multiple and exotic wagering.
Tennessee	No live wagering. A tax of 1.85 percent of gross handle is levied on licensed interactive sports wagering licensees; authorized wagers include pari-mutuel betting.
Texas	A tax of 1–5 percent is imposed on the amount wagered at live events and a tax of 1-1.25 percent on simulcast events.
West Virginia	On live thoroughbred racing, a tax rate of 1.4 percent applies to pari-mutuel pools April-September and a rate of 0.4 percent applies during all other months. On harness racing, a tiered-tax rate applies ranging from 3 percent to 5.75 percent to the total amount wagered.

History of Collections

Table 1: Horse Racing Tax collections: fiscal years 2019 - 2023 (in millions)

	Nursing Home	Thoroughbred	Standardbred		
Year	Fund	Fund	Fund	Other Funds	Total
2019	\$1.2	\$0.7	\$0.9	\$2.2	\$5.0
2020	0.9	0.6	0.6	1.2	3.4
2021	0.9	0.5	0.6	2.2	4.2
2022	1.2	0.5	0.5	1.6	3.9
2023	0.9	0.5	0.6	1.4	3.4
Source: Office of Budget and Management financial reports.					

Source: Office of Budget and Management financial reports.

History of Major Changes

193	B Tax is enacted with rates ranging from 10 percent on the first \$1,000 of daily wagers to 30 percent on wagers more than \$20,000.
195	Rates are reduced with new rate schedules.
195	5 For thoroughbred racing, an additional 0.75 percent is added to each bracket; rates are unchanged for harness racing.

Horse Racing Tax

Fiscal Year 2023

1975	Flat tax rates are adopted for thoroughbred racing: 7 percent through the end of 1976, 6.75 percent for 1977 and 6.5 percent starting in 1978. Rates on harness racing are reduced to a schedule of rates from 3-6.5 percent on the excess over \$550,000. Also, a 0.5 percent credit for qualifying capital improvements is established.
1981	A 2.5 percent tax on exotic wagering is established and the value of the capital improvement credit is increased to 0.75 percent. Lawmakers enacted a gradual rate reduction on thoroughbred racing to 5.25 percent by mid-1983. Harness rates are phased down and by mid-1983 rates range from 1.5-4.5 percent.
1984	H.B. 639 consolidated all rates into a single schedule for live racing. New rates range from 1-4 per- cent. Also, a 1.5 percent major capital improvements credit is enacted.
1989	Effective July 1, exotic wagering rate is increased from 2.5 percent to 3 percent.
1994	Legislature permits wagering on simulcast events. Revenues not going to horse racing funds go to the Passport program. Major capital improvements tax credit reduced to 1 percent of wagering.
1996	Legislation established that Passport program received 25 percent of gross revenues.
2001	Exotic wagering tax increased to 3.25 percent.
2003	Temporary additional tax of 0.25 percent placed on exotic wagering from July 1, 2003, until July 1, 2005.
2006	Reinstatement of 0.25 percent additional tax on exotic wagering for 2007 fiscal year.
2007	Additional 0.25 percent tax on exotic wagering made permanent.
2012	Ohio Passport Fund changed to Nursing Home Franchise Permit Fee Fund.
2017	H.B. 49 (132nd General Assembly) enacted law requiring 0.25 percent of exotic wagers on quarter horse races to be paid into the Ohio Thoroughbred Race Fund and reduce from 0.5 percent to 0.25 percent the amount of exotic wagers on thoroughbred races that are paid into that same fund.

Individual Income Tax

Overview. Ohio's income tax traces to 1912. In that year, Ohio voters approved a constitutional amendment specifically authorizing the General Assembly to levy an income tax. Legislative action did not follow until late 1971 when the income tax was first enacted with an effective date of Jan. 1, 1972 for individuals and estates. In 2002, the income tax base was expanded to include trust income. The income tax is Ohio's second largest revenue source. During fiscal year 2023, collections were approximately \$11.3 billion. Of this amount, approximately \$10.8 billion was deposited into the General Revenue Fund, \$495.1 million into the Local Government Fund (net of \$1.4 million redirected to the Highway Transportation Safety Fund), and \$14.3 million into the Local Government Audit Support Fund.

Taxpayer (R.C. 5747.01 and 5747.02). The tax is levied on statutorily defined incomes of every individual, trust, and estate residing in Ohio or earning or receiving income in Ohio, or otherwise having nexus with or in Ohio. The tax also applies to winnings from lotteries and casino gaming in Ohio. Withholding responsibilities apply to employers who pay wages and salaries for each employee working in Ohio.

Tax Base (R.C. 5747.01 et seq.). The tax base for an individual's income, other than business income, is federal adjusted gross income, plus or minus Ohio adjustments, less an exemption for the taxpayer, the taxpayer's spouse, and each dependent. The tax base for an individual's business income is taxable business income. In the case of estates, the tax base is Ohio taxable income. The tax base for trusts is modified Ohio taxable income. Calculating the net liability for Ohio's individual income tax is summarized by the following five steps:

- 1. Start with federal adjusted gross income (FAGI) as reported to the Internal Revenue Service on federal form 1040 and calculate Ohio adjusted gross income (OAGI) by applying Ohio additions and deductions.
- 2. Calculate the Ohio individual income tax base by subtracting the income-based exemptions from OAGI. For taxable year 2022, each taxpayer is allowed personal and dependent exemptions equal to the product of the number of exemptions claimed on his or her federal income tax return multiplied by the personal exemption amount for the taxpayer, as listed in Table 1, below. Ohio modified adjusted gross income is calculated as the taxpayer's OAGI plus any amount deducted under the business income deduction.

Ohio Modified Adjusted Gross Income	Deduction Per Exemption
\$40,000 or less	\$2,400
\$40,001 to \$80,000	\$2,150
\$80,001 or more	\$1,900

Table 1: Exemption Amounts (taxable year 2022)

- 3. Determine the amount of taxable business income, if any, and calculate the tax due on it. Taxable business income is the amount of business income included in FAGI minus the business income deduction and less any excess personal or dependent exemptions that were unused after calculating the tax due on nonbusiness income. The tax rate on taxable business income is 3 percent for taxable years beginning in 2016 and thereafter.
- 4. Calculate nonbusiness income by subtracting business income from the Ohio income tax base. Apply the graduated tax rates in Table 2 to Ohio taxable nonbusiness income. Add this tax to the tax on business income to determine gross tax liability.
- 5. Calculate the net tax liability by subtracting applicable credits from gross tax liability.

Fiscal Year 2023

•	s Income Less Taxable e and Exemptions	
More Than	Not More Than	Tax Calculation
\$0	\$26,050	\$0
26,050	46,100	\$360.69 + 2.765% of excess over \$26,050
46,100	92,150	\$915.07 + 3.226% of excess over \$46,100
92,150	115,300	\$2,400.64 + 3.688% of excess over \$92,150
115,300		\$3,254.41 + 3.990% of excess over \$115,300

Table 2. Income Tax Table for Non-Business Income: Taxable Years Beginning in 2022

Rates (R.C. 5747.02). See Table 2 for individual income tax rates on non-business income for the 2022 taxable year. In 2010, the Tax Commissioner was required by state law to begin adjusting the thresholds of each bracket for inflation annually (R.C. 5747.02(A)). The tax rates do not change as part of this adjustment. The 2022 taxable year income tax table for estates and trusts levies a rate of 1.38462 percent on more than \$0 and not more than \$26,050; otherwise, its income tax brackets, tax rates, and base tax liabilities are identical to those in Table 2. The rate is 3 percent on taxable business income.

This same statute requires tax rates to be temporarily adjusted downward in any year in which the director of the Office of Budget and Management determines that the budget stabilization fund (or "Rainy Day" fund) is equal to 8.5 percent of the general revenue fund revenues of the preceding fiscal year and that the percentage of the balance in the income tax reduction fund exceeds thirty-five one hundredths of one percent of the amount of revenue that the director estimates will be received from the income tax in the current fiscal year without regard to any reduction under this statute and certifies that percentage to the Tax Commissioner.

Additions, deductions, and exemptions. The starting point for the Ohio individual income tax return is federal adjusted gross income (FAGI). Additions and deductions (including the business income deduction) are applied to FAGI to calculate Ohio adjusted gross income (OAGI). Tax on taxable business income is calculated using the Ohio IT BUS – Business Income Schedule that includes a business income deduction.

Personal and Dependent Exemptions (R.C. 5747.02 and 5747.025). For taxable year 2022 (filed in 2023), individuals may claim personal and dependent exemptions equal to the product of the number of exemptions claimed on their federal income tax return multiplied by the amount per exemption for the taxpayer.

Dependents claimed on another person's return are not eligible to take a personal exemption on their own return. The amount per exemption, the total of which is subtracted from OAGI before tax rates are applied, is determined based on the OAGI calculated on the Ohio income tax return. Any excess is deducted from taxable business income before computing the tax on taxable business income. The personal and dependent exemption typically is adjusted for inflation each year. Am. Sub. H.B. No. 110 of the 134th General Assembly suspended the inflation adjustments for the 2021 and 2022 taxable years.

Major additions to FAGI for individuals. Major additions for individuals, to the extent not already included in FAGI, include:

- non-Ohio state or local government interest and dividends;
- a pass-through entity add back; and
- five-sixths of the depreciation described in Internal Revenue Code sections 168(k) and 179.

Major deductions for individuals. Major deductions for individuals, to the extent not excluded from FAGI, include:

- certain federal interest and dividends;
- reciprocity income (income earned by residents of states that border Ohio for details, see Special Provisions):
- state or municipal income tax overpayments deducted on a prior year's federal income tax return;
- business income deduction;
- qualified disability and survivor's benefits;
- Social Security and some railroad retirement benefits;
- certain unreimbursed medical and health care expenses;
- funds deposited into, and earnings on, an Ohio Medical Savings Account; contributions made to an Ohio 529 or Ohio STABLE account;

- repayment of income reported in a prior year; one-fifth of the depreciation added back in each of the previous five years;
- military pay received while the resident service member is stationed outside Ohio;
- retired uniformed services personnel pay; and
- college opportunity or federal Pell grant amounts received and used to pay room or board.

For a complete listing and explanation of the adjustments to federal adjusted gross income, please see Schedule of Adjustments of the Ohio IT 1040 and its instructions.

Major credits (R.C. 5747.98).

Personal and dependent exemption credit (R.C. 5747.022) - This \$20 credit per personal and dependent exemption claimed when filing the return is allowed only for taxpayers with an Ohio modified adjusted gross income less exemptions of less than \$30,000.

Adoption credit (R.C. 5747.37) - Individual taxpayers may claim a credit for adoption expenses of either \$1,500 per minor child or the total amount of gualified expenses incurred to adopt a minor child up to \$10,000, whichever is greater. Adoption of stepchildren does not qualify for this credit. The credit is nonrefundable, but the excess may be carried forward for the ensuing five taxable years with each year's credit claimed deducted from the carry-forward balance.

Child and dependent care credit (R.C. 5747.054) - Individual and estate taxpayers with an Ohio modified adjusted gross income of less than \$40,000 may claim a nonrefundable credit equal to 25 percent of the federal dependent care credit for which the taxpayer is eligible. If the taxpayer's Ohio modified adjusted gross income is less than \$20,000, the credit is equal to the federal credit for which the taxpayer is eligible.

Displaced worker training credit (R.C. 5747.27) - An individual taxpayer may claim a nonrefundable credit for training expenses incurred within 12 months of losing or leaving a job due to the closing or moving of a facility at which the individual was employed or the abolishment of the individual's position or shift at that facility and who has not obtained another job at which the individual works more than 20 hours a week. The maximum credit is the lesser of 50 percent of the training expenses or \$500.

Earned income credit (R.C. 5747.71) - Taxpayers who gualify for the federal earned income tax credit (EITC) may take a nonrefundable Ohio earned income credit equal to 30 percent of the taxpayer's federal EITC.

Invest Ohio credit (R.C. 5747.81) - The credit equals the taxpayer's qualifying investment as indicated on the investor's small business investment certificate multiplied by 10 percent.

Joint filer credit (R.C. 5747.05(E)) - Spouses who file jointly are allowed a tax credit if each spouse has qualifying Ohio adjusted gross income of \$500 or more. Qualifying income does not include interest, dividends and distributions, royalties, rent, and capital gains. The credit is a percentage of the tax due after all credits other than the resident, nonresident, part-year resident, and business credits are claimed, but the maximum credit amount is \$650.

Nonresident credit (R.C. 5747.05(A)) - Nonresident individuals may calculate a tax credit of the tax otherwise due on such portion of their combined adjusted gross income and business income that is not allocable or apportioned to Ohio.

Resident credit (R.C. 5747.05(B)) - Resident individuals may calculate a tax credit when part or all of their income is taxed in another state or the District of Columbia.

Retirement income credit (R.C. 5747.055) – Individuals, whose Ohio modified adjusted gross income less exemptions is less than \$100,000 receiving retirement benefits, annuities or distributions from a pension, retirement, or profit-sharing plan that are included in adjusted gross income, are allowed a nonrefundable credit that depends upon the amount of retirement income received during the taxable year, capped at \$200.

Senior citizen credit (R.C. 5747.055(F)) – Individuals whose Ohio modified adjusted gross income less exemptions is less than \$100,000, and who are 65 years of age or older on or before December 31 of the taxable year may claim a \$50 credit per return.

Pass-through entity (PTE) credit (R.C. 5747.059) - Investors in PTEs are eligible for a refundable credit equal to the taxpayer's proportionate share of the lesser of either the tax due or the tax paid by any qualifying entity for the qualifying taxable year of the qualifying entity which ends in the taxable year of the taxpayer.

Several other business credits also may be claimed against individual income tax liabilities. For more information, please see the Business Tax Credits chapter of this annual report.

Special provisions

Military pay and income of military spouses (R.C. 5747.01(A)(21)) - A deduction is allowed for active duty military pay and allowances included in federal adjusted gross income and not otherwise allowable as a deduction or exclusion if those amounts were received for active duty service while the service member is stationed outside Ohio.

Reciprocity (R.C. 5747.05(A)(2)) - Because of agreements Ohio has with bordering states (i.e., Indiana, Kentucky, West Virginia, Michigan and Pennsylvania), an individual does not have to file an Ohio income tax return when: the taxpayer was a full-year resident of one of the border states for the taxable year, and the taxpayer's only source of income within Ohio was from wages, salaries, tips or commissions generally received from employers unrelated to the taxpayer. These reciprocity agreements do not apply to nonresidents who directly or indirectly own at least 20 percent of the stock or other equity of an Ohio pass-through. These nonresidents must include this compensation in Ohio taxable income but can treat this compensation as business income, which is subject to the business income deduction and must be apportioned for purposes of computing the nonresident credit.

Residency (R.C. 5747.24) - For details, see information release IT 2018-01.

Filing and Payment Dates (R.C. 5747.07-.09)

For individuals, estates, and trusts

Annual return – The annual return is generally due by April 15th for calendar year taxpayers without an extension. Statutorily, the due date is April 15th of each year.

Quarterly – Taxpayers must file quarterly declarations when they expect their tax to be under-withheld by more than \$500. Such calendar year taxpayers must typically make estimated payments by April 15th, June 15th and September 15th of the current year and by January 15th of the following year. For fiscal year taxpayers, quarterly payments of tax must be made on the 15th day of the fourth, sixth and ninth months of the fiscal year and on the 15th day following the end of the fiscal year.

Electronic filing – Tax return preparers who file more than 11 original income tax returns, reports, or other tax payment documents must file electronically.

For employers that withhold taxes

An employer accumulating undeposited taxes of \$100,000 or more is required to make payment within one banking day by electronic funds transfer (EFT). Otherwise, the following rules apply:

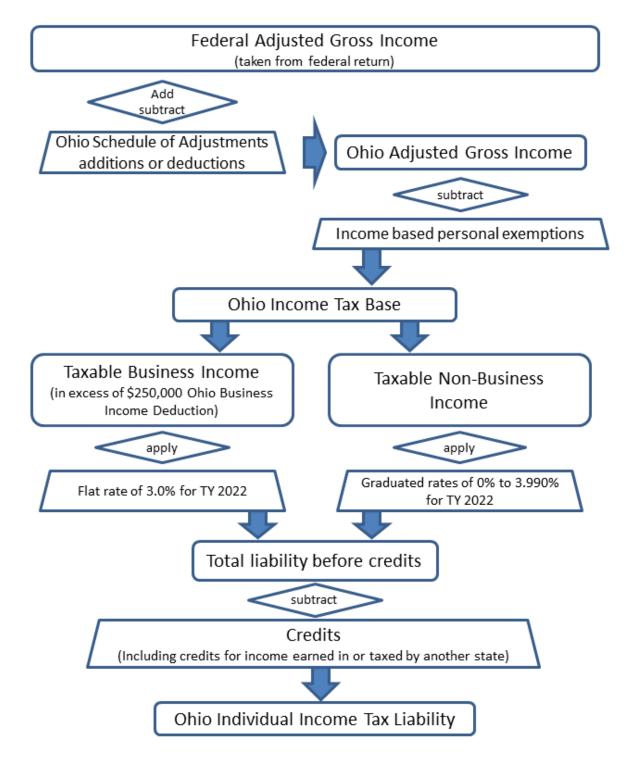
- if an employer withheld no more than \$2,000 during the 12 months ending on June 30 of the preceding year, payments are due within 30 days after the quarter ending in March, June, September and December.
- if an employer withheld more than \$2,000 and less than \$84,000 during the 12 months ending on June 30 of the preceding year, payments are due within 15 days after the end of the month.
- if an employer withheld at least \$84,000 during the 12 months ending on June 30 of the preceding year, payments are due within three banking days after the end of the partial weekly period and must be made by electronic funds transfer.

Disposition of Revenue (Ohio Const. Art. XII, 9, R.C. 5747.03). During fiscal year 2023, approximately 95.5 percent of revenue from the state income tax or approximately \$10,797.2 million was distributed to the General Revenue Fund (GRF). The rest (about 4.5 percent or \$510.8 million) was distributed to the Local Government Fund (LGF) and the Local Government Audit Support Fund, and the Ohio Highway Transportation Safety Fund. Article XII, Section 9 of the Ohio Constitution requires that at least 50 percent of the income tax collections be returned to the county of origin. This provision is met primarily through GRF allocations to education, LGF distributions, and local property tax relief (i.e., the nonbusiness tax credit, owner-occupied tax credit and the homestead exemption for senior citizen and certain homeowners who are disabled).

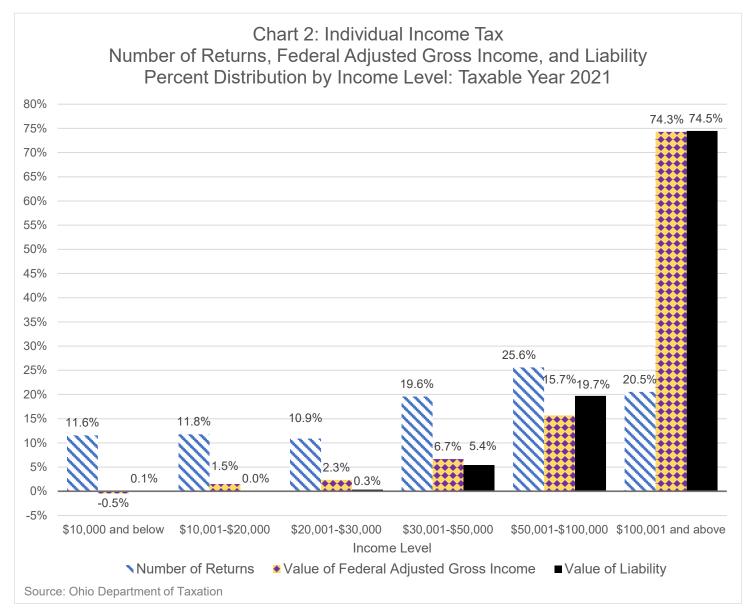
Charts

The following charts summarize information from Ohio individual income tax returns. Chart 2 reflects all tax returns filed to date by taxpayers for the taxable year noted. Chart 2 includes tax returns that indicate tax liability as well as returns with no tax liability.

Chart 1: General Computation of Ohio Individual Income Tax Liability for TY 2022



Fiscal Year 2023



Comparisons with Competitor States for taxable year 2022.

Georgia	Rates range from 1 percent on net taxable income not over \$750.00 to 5.75 percent on the amount of net taxable income over \$7,000.	
Indiana	Indiana imposes an income tax at the rate of 3.23 percent.	
Kentucky	Kentucky imposes an income tax at the rate of 5 percent.	
Michigan	Michigan imposes an income tax at the rate of 4.25 percent.	
North Carolina	North Carolina imposes an income tax at the rate of 4.99 percent.	
Pennsylvania	Pennsylvania imposes an income tax at the rate of 3.07 percent.	
Tennessee	Tennessee does not impose an income tax. Tennessee began phasing out a tax on taxable interest and dividend income beginning on January 1, 2017. This tax was fully repealed beginning on January 1, 2021.	
Texas	None.	
West Virginia	Rates range from 3 percent on taxable income not over \$10,000 to 6.5 percent on taxable income in excess of \$60,000.	

History of Collections

Table 3: Individual Income Tax collections: fiscal years 2019-2023 (in millions)

Fiscal Year	Total Revenues ¹
2019	\$9,313.4
2020	8,285.0
2021	10,663.3
2022	11,247.8
2023	11,308.0
1	

¹ Includes pass-through entity taxes, fiduciary income taxes, and employer withholding tax. Source: Office of Budget and Management financial reports.

History of Major Changes

1912	Voters approved an amendment to the Ohio Constitution permitting the taxation of income on a uniform or graduated basis.
1967	Ohio Tax Study Commission of 1967 reported its findings and recommendations for an income tax.
1971	General Assembly enacted a state individual income tax effective for 1972.
1972	Ohio voters rejected a constitutional amendment that would have repealed the new income tax and prohibited future graduated income taxes.
1973	Voters approved a constitutional amendment eliminating a \$3,000 cap on personal exemptions. Legislature enacted a joint filer credit.
1982	A temporary 25 percent across the board tax increase for 1982 and a temporary 12.5 percent increase for 1983 are imposed. Additional rate increases are imposed on high-income individuals for 1982 and 1983 through the creation of new brackets for income more than \$80,000 and \$100,000.

Fiscal Year 2023

1983	The new brackets are made permanent. There is an increase in the temporary across the board rate increases to 83.3 percent for 1983 and 90 percent for 1984 when the increases become permanent. Also increased are the senior citizen credit, the joint filer credit, and the personal exemption. Later in the year, Ohio voters sustained these changes by rejecting a constitutional amendment that would have repealed all tax changes enacted since 1982.
1984	A one-time special refund is enacted. For most taxpayers, the refund is 2.03 percent of 1983 tax liability or \$7, whichev- er is greater. Taxpayers who had less than \$7 due in 1983 receive a full refund.
1985	A three-year, 15 percent across-the-board rate cut is enacted. Rates are scheduled to fall from 1984 levels by 5 percent in 1985, 5 percent in 1986, and 5 percent in 1987.
1986	The top marginal tax rate (on income more than \$100,000) is lowered from 8.55 percent to 6.9 percent effective 1987. Legislators also lowered other rates by an additional 7 percent in 1987 and an additional 1 percent in 1988 and there- after.
1992	A new bracket is created for income more than \$200,000, effective for tax year 1993. The tax rate associated with this new bracket is 7.5 percent.
1996	A new mechanism is enacted to temporarily lower statutory rates in any year when a budget surplus exists. Thus, tax rates are temporarily reduced for 1996 by 6.609 percent. This provision later leads to temporary rate reductions in 1997, 1998, 1999, and 2000.
1997	A pass-through entity and trust withholding tax is enacted and personal exemptions are indexed to inflation starting in 2000.
2002	Ohio Passport Fund changed to Nursing Home Franchise Permit Fee Fund.
2006	Resident armed services members are permitted to deduct military pay and allowances earned while stationed out- side of Ohio effective January 1, 2007.
2007	Military retirement pay is exempted from Ohio income and school district taxes.
2008	Tax preparers who file more than 75 original income tax returns in 2008 are required by law to file electronically as of January 1, 2010.
2009	H.B. 318 postponed the fifth income tax rate reduction for two years (until 2011). H.B. 1 created the motion picture production tax credit.
2010	The Tax Commissioner is required by state law to adjust the tax brackets effective for taxable years 2010 and thereafter for inflation.
2011	The fifth year of income tax reductions authorized by H.B. 66 is implemented. H.B. 167 enacted a new income tax deduction for Pell Grant recipients.
2013	H.B. 59 enacted a 10-percent reduction in income tax rates over three years. Rates decreased 8.5 percent in tax year 2013, 0.5 percent in tax year 2014 and 1 percent in tax year 2015. It also suspended the indexing of income brackets and the personal and dependent exemptions during the phase-in periods. It subjected the personal and dependent credit to means testing and created an earned income tax credit and a 50 percent business income deduction. H.B. 365 enacted an allowance for business owners who claimed an enhanced federal income tax depreciation deduction and who increased payroll to claim more of the deduction that the business owner must add back to the Ohio income tax base.
2014	H.B. 483 accelerated the final phase-in of a 10-percent total income tax rate reduction from taxable year 2015 to tax- able year 2014.
2015	H.B. 64 and S.B. 208 created separate tax bases for business and nonbusiness income of individuals and established a flat 3 percent rate on taxable business income. Tax rates are reduced on nonbusiness income by 6.3 percent starting in tax year 2015 and means testing is established for the senior and retirement income and retirement income lump sum credits. The business income deduction is set at \$125,000 for each spouse if each spouse files separate returns or \$250,000 for all other individuals.

Fiscal Year 2023

2017	H.B. 49 reduced the number of tax brackets levied on estates' Ohio taxable income and trusts' modified Ohio taxable income from nine to eight for taxable years beginning in 2017 and thereafter by consolidating into one bracket the bottom two brackets that are applied for taxable years beginning in 2016 and earlier. Only the top seven brackets are levied on individuals' other than taxable business income (a reduction from nine to seven) for taxable years beginning in 2017 and thereafter. The low-income credit is repealed for taxable years beginning in 2017 and thereafter, as the bottom bracket of the seven-bracket system begins at \$10,500. The Tax Commissioner must adjust the income and base tax amounts for all brackets beginning in August 2017. H.B. 49 increased the maximum income tax deduction for contributions to a federally tax advantaged college savings plan or disability expense account from \$2,000 to \$4,000 annually for each beneficiary and made changes to the motion picture tax credit program. It eliminated the administrative fee for refund contribution check-offs, reduced the Tax Commissioner's role in Ohio political party fund contributions, and required the Tax Commissioner to separately report income tax collections from business income.
2018	Sub. H.B. 292 amended R.C. 5747.24 to change the requirements for the "irrebuttable presumption" of non-Ohio domicile for individuals. For tax years 2018 and forward, an individual is irrebuttably presumed not to be domiciled in Ohio for each taxable year for which the individual files a statement, on or before October 15th, attesting that the individual meets the following criteria: (1) no more than 212 contact periods with Ohio during the taxable year, (2) an abode outside of Ohio for the entire taxable year, on which the individual did not claim a depreciation deduction under I.R.C. §167, (3) no Ohio driver's license or identification card at any time during the taxable year, (4) no Ohio property on which the individual claimed the homestead exemption and/or the owner-occupancy property tax reduction, and (5) no "in state" tuition at an Ohio institution of higher education based on an Ohio address.
2019	Sub. H.B. 62 amended R.C. 5747.71 to increase the Ohio Earned Income Credit (EITC) allowed from 10 percent of the federal EITC to 30 percent of the federal EITC. This bill also removed the feature of the Ohio EITC which limited the value of the credit to half of the taxpayer's liability for those taxpayers whose OAGI less personal exemptions was greater than \$20,000. H.B. 133 authorized an income tax deduction for compensation paid to a qualifying employee to the extent such compensation is for disaster work conducted in this state during a disaster response period pursuant to a qualifying solicitation received by the employee's employer, compensation paid to a qualifying employee to the extent such compensation is for disaster work conducted in this state by the employee during the disaster response period on critical infrastructure owned or used by the employee's employer, and income received by an out-of-state disaster business for disaster work conducted in this state during a disaster response period, or, if the out-of-state disaster business is a pass-through entity, a taxpayer's distributive share of the pass-through entity's income from the business conducting disaster work in this state during a disaster response period, by the pass-through entity to claim the business income deduction. S.B. 22 expressly incorporated changes to the Internal Revenue Code since March 30, 2017 into Ohio law and allowed contributions to Ohio 529 plans for qualified K-12 education expenses to be tax deductible.
2019	Am. Sub. H.B. 166 reduced income tax rates across the board by 4 percent, reduced the number of income tax brackets from seven to five, and suspended the inflation indexing of the income tax brackets for tax year 2019. Additionally, the bill introduced new credits for lead abatement and opportunity zone investments, modified the eligibility for various means-tested income tax credits (personal exemption credit, dependent care credit, joint filer credit, senior citizen credit, lump sum distribution credit, retirement income credit and the lump sum retirement income credit) such that high-income taxpayers with little nonbusiness income are not eligible. Lastly, the bill eliminated the campaign contribution credit for the pass-through investor's share of tax paid under R.C. 5726, the Financial Institutions Tax. These last two changes were delayed until tax year 2020 by Sub. S.B. 26, which also added a new deduction for qualifying educator out-of- pocket expenses for professional development and classroom supplies.
2020	Sub. H.B. 18 added a new deduction for disability severance payments received by honorably discharged veterans. Sub. H.B. 197 authorized the Tax Commissioner to extend the deadline to file and pay state income tax without interest or penalty. The extension was available to those filing the Ohio individual income tax, school district income tax, pass-through entity and fiduciary income tax, and also extends to municipal net profit taxpayers that have opted- in to the state's centralized filing system. Returns, payments and estimated payments with due dates from April 15, 2020 through June 15, 2020, including fiscal year filers, were extended without interest or penalty to July 15, 2020.

Fiscal Year 2023

2021	Sub. S.B. 18 allowed recipients of unemployment benefit payments to elect to have state taxes withheld beginning Jan 1, 2022. Am. Sub. H.B. 110 extended this date to January 1, 2023, and Sub. S.B. No. 302 further extended this date to January 1, 2025. Additionally, Sub. S.B. 18 amended R.C. 5701.11 to incorporate federal tax law changes into Ohio income tax law, including the changes to federal law by the "Consolidated Appropriations Act, 2021" and the "American Rescue Plan Act of 2021." Sub. S.B. 39 reinstated a nonrefundable credit for campaign contributions.
2022	Am. Sub. H.B. 110 implemented nonrefundable tax credits for education expenses for home-schooling, donations to non-profit scholarship granting organizations, and for non-public non-chartered private school tuition. These credits were made effective for tax year 2021. Sub. H.B. 515 reclassified income/proceeds from the sale of an equity or ownership interest in a business from "non-business income" to "business income." S.B. 166 authorized a nonrefundable tax credit against the individual income tax for employers equal to the lesser of \$5,000 per eligible employee or 15% of the total wages paid to a student participating in a career technical education program.
2023	Am. Sub. H.B. No. 66 created a new nonrefundable tax credit for commercial vehicle operator training expenses. Am. Sub. H.B. No. 45 repealed the adoption tax credit with tax credits and carryforwards permitted for legal adoptions occurring on or before December 31, 2022. That bill also created the adoption grant program and a corresponding deduction for amounts received under that program that are not otherwise deducted or excluded from federal or Ohio adjusted gross income. Sub. S.B. No. 33 expanded the existing Ohio 529 deduction to include contributions to a 529 plan established by another state or an eligible educational institution under Internal Revenue Code section 529.

Kilowatt-Hour Tax

Overview. The kilowatt-hour (kWh) tax was created by the Ohio General Assembly in 2001 as part of a broader legislative effort to deregulate electric utilities. The tax, effective May 1, 2001, replaced the public utility excise tax on electric and rural electric companies. It also was designed to replace revenues lost from the reduction of assessment rates on electric and rural electric tangible personal property. During fiscal year 2023, collections were approximately \$532.4 million.

The tax is levied on electric distribution companies with end users in Ohio. The tax has tiered rates that vary according to the kWh consumption of individual end users of electricity. For certain large consumers of electricity, a self-assessor option exists. Companies that provide both electric and other services must separate the charges for electricity from the other services they provide.

Taxpayer (R.C. 5727.80 and 5727.81). Electric distribution companies with end users in Ohio are subject to the tax. Electric distribution companies do not include a person that donates all the electricity generated to a political subdivision of the state. The tax is also paid by certain large commercial and industrial end users (self-assessing purchasers) that consume more than 45 million kWh of electricity during a calendar year. Self-assessing purchasers must qualify and register to self-assess the tax.

Tax Base (R.C. 5727.81). The tax has two bases with payments determined by the number of kilowatt-hours distributed to end users in Ohio.

Tax Rates (R.C. 5727.81). Electric distribution companies pay rates based on their monthly distribution to each end user. The rates are tiered according to the amount of kilowatt-hours the individual end user consumes, as shown in the following schedule:

0-2,000 kWh	0.456 cents
2,001-15,000 kWh	0.419 cents
15,001 kWh or more	0.363 cents

End users above 45 million kWh in annual consumption may register to self-assess the tax. Self-assessors pay 0.257 cents per kWh on the first 500 million kWh and 0.1832 cents per kWh in excess of 500 million.

Exemptions (R.C. 5727.80 and 5727.81). The kWh tax does not apply to the federal government, end users located at a federal facility that uses electricity for the enrichment of uranium, qualified end users in qualified manufacturing processes, qualified regeneration meters, certain qualified end users if the electricity is generated by an electric generation facility primarily dedicated, interconnected and integrated with the end user's facilities, and self-generation facilities sized not to exceed one hundred percent of annual energy requirements.

Filing and Payment Dates (R.C. 5727.81 and 5727.82). For kWh and self-assessing taxpayers, the filing date is the 20th day of each month. Payments reflect the amount of electricity distributed to the end users during the preceding month. To register as a self-assessing purchaser, end users must apply and pay a \$500 fee before May 1st. The registration year begins on May 1st and ends on the following April 30th.

Disposition of Revenue (R.C. 5727.81). The General Revenue Fund (GRF) receives nearly 100 percent of the kilowatt-hour tax revenues. R.C. 131.51(C) allows the director of the Office of Budget and Management to identify the specific tax revenue sources to be used to make the required monthly transfer to the Public Library Fund (PLF). A portion of the monthly amount deposited into the PLF is credited against the kWh tax portion of the GRF revenues. The amount of kWh tax revenue credited to the PLF varies from year-to-year based on a fixed percentage of all tax collections distributed to the GRF.

Kilowatt-Hour Tax

Fiscal Year 2023

Special Provisions (R.C. 5727.81 and 5727.82). In cases where self-assessing purchasers are served by a municipal electric utility and are located within that municipality, the tax is remitted to the municipality rather than to the state. A municipal electric utility may also retain in its general fund the portion of the tax on kilowatt hours distributed to end users located within its boundaries.

Comparisons with Competitor States (as of September 15, 2023). Indiana, Michigan, North Carolina, Tennessee, Texas, and West Virginia do not have specific taxes levied on the volume of electricity consumed or distributed. In these states, electric companies may be subject to public utility excise or business taxes. Kentucky has an electric vehicle charging station tax which charges a combined excise and surtax fee of \$0.03 per kilowatt hour of electricity used to charge electric vehicles. Georgia has an electric vehicle excise tax which charges \$0.26 per 11 kWh. Pennsylvania has an excise tax on electricity used as an alternative fuel at a rate of \$0.0182 per kWh.

History of Collections

Table 1: kWh Tax Collections and Distributions: fiscal years 2019-2023 (in millions)

Year	Total Collections	General Revenue Fund	Public Library Fund
2019	\$547.5	\$343.6	\$203.9
2020	530.8	331.8	199.0
2021	526.7	298.2	228.5
2022	538.8	291.4	247.4
2023	532.4	278.3	254.1

Source: Office of Budget and Management financial reports.

History of Major Changes

1999	S.B. 3 established the kilowatt-hour (kWh) tax effective May 1, 2001.
2000	S.B. 287 enacted the following changes: lowers the self-assessor tax threshold from 120 million kWh of annual consumption to 45 million kWh; caps the consumption portion of the self-assessor tax formula to 504 million kWh of annual consumption; establishes an exemption for "qualified regeneration facilities"; allows businesses to declare that they will have enough electricity consumption in the upcoming year to self-assess and provides for a "recapture" tax if the taxpayer fails to meet the self-assessor threshold; and requires self-assessors served by a municipal electric company and located within the municipal boundary to remit the self-assessor tax to the municipality.
2007	Under H.B. 119, the General Revenue Fund's share of the kWh tax is changed to 63 percent. Also, the General Assembly reduced the price component for the tax paid by self-assessing purchasers from 4 percent to 3.5 percent effective July 1, 2008.
2009	H.B. 1 eliminated the price-based component of the self-assessment calculation effective Jan. 1, 2011 in favor of a flat rate of 0.257 cents per kWh on the first 500 million kWh and of 0.1832 cents per kWh for each kWh in excess of 500 million.
2011	H.B. 153 changed the percentage of distribution to 88 percent of the General Revenue Fund (GRF), 9 percent to the School District Property Tax Replacement Fund and 3 percent to the Local Government Property Tax Replacement Fund.
2015	H.B. 64 altered the disposition of revenue and credited nearly all to the GRF.
2017	H.B. 49 exempted from the kWh tax any use of electricity by a qualified end user in a chlor-alkali manufacturing process (i.e., a process to manufacture bleach). An end user must obtain the consent of the legislative authority of the municipal corporation that owns or operates the utility when the end user receives the electricity from a municipal electric company.
2021	H.B. 110 exempted from the kWh tax certain qualified end users if the electricity is generated by an electric generation facility primarily dedicated, interconnected and integrated with the end user's facilities, and self-generation facilities sized not to exceed one hundred percent of annual energy requirements.

Motor Vehicle Fuel and Use Tax

Overview. An excise tax applies to all dealers in motor vehicle fuel on the use, distribution, or sale within Ohio of fuel used to generate power for the operation of motor vehicles. Effective July 1, 2019, with the passage of H.B. 62, the motor fuel excise tax rate was increased to 38.5 cents per gallon for gasoline and 47 cents per gallon for all other motor fuels, except compressed natural gas (CNG). H.B. 62 also expanded the definition of "motor fuel" to include CNG and levied a motor fuel tax on CNG of 10 cents per gallon equivalent, increased to 47 cents per gallon equivalent, phased in over five years. As of Jan. 1, 2018, the five prior existing levies that made up the motor fuel tax were combined into one levy. The first 28 cents per gallon of the current levy is allocated in specified fractions that correspond with the five prior distinct levies, and the amounts received from the levy over the 28 cents are allocated as described below. Article XII, Section 5a of the Ohio Constitution mandates that no revenues from excise taxes on fuel used to propel vehicles on public highways be expended for costs other than costs of administering such laws, statutory refunds and adjustments provided therein, payment of highway obligations, costs for construction, reconstruction, maintenance and repair of public highways and bridges and other statutory highway purposes, expenses of state enforcement of traffic laws, and expenditures authorized for hospitalization of indigent persons injured in motor vehicle accidents on the public highways. During fiscal year 2023, motor fuel tax collections were approximately \$2,524.3 million, inclusive of amounts in the motor fuel hold fund.

There also is a fuel use tax of 38.5 cents per gallon of gasoline and 47 cents per gallon of diesel fuel levied on commercial cars and tractor trailers operated or driven upon a public highway in two or more jurisdictions. Fuel use taxpayers pay tax on the motor vehicle fuel consumed in Ohio that exceeds the fuel purchased and taxed in Ohio. During fiscal year 2023, motor fuel use tax collections were approximately \$130.8 million, with \$61.4 million net to Ohio and the remainder to refunds and distributions to other states and Canadian provinces participating in the international fuel tax agreement (IFTA).

Taxpayer (R.C. 5735.01, 5735.05). The excise tax applies to dealers that: import motor fuel from another state or foreign country or acquire motor fuel by any means into a terminal in this state; import motor fuel from another state or foreign country in bulk lot vehicles for subsequent sale and distribution in this state from bulk lot vehicles; refine motor fuel in this state; acquire motor fuel from a motor fuel dealer for subsequent sale and distribution in this state from bulk lot vehicles; refine motor fuel in this state; or possess an unrevoked permissive motor fuel dealer's license.

Tax Base (R.C. 5728.06, 5735.05). The base of the tax is the gallons of motor vehicle fuel sold, used, or distributed in Ohio. It also applies to CNG that is used to propel vehicles on public roads or on waterways.

Tax Rates (R.C. 5735.05). Prior to July 1, 2019, the motor fuel excise tax rate was 28 cents per gallon. Effective July 1, 2019, the tax increased to 38.5 cents per gallon for gasoline and to 47 cents per gallon for motor fuel other than gasoline. Effective July 1, 2022, CNG was taxed at a rate of 40 cents per gallon, and was increased by 7 cents on July 1, 2023, to a total of 47 cents.

Deductions (R.C. 5735.05-.06). Dealers may deduct the following motor fuel from their total gallons sold:

- dyed diesel sold for uses other than operating motor vehicles on public highways or waterways within Ohio;
- K-1 kerosene to a retail service station, except when placed directly in the fuel supply tank of a motor vehicle (such sales are rebuttably presumed to not be distributed or sold for use or used to generate power for the operation of motor vehicles upon the public highways or upon the waters within the boundaries of this state);
- motor fuel sold by licensed dealers to other licensed dealers;
- motor fuel exported by licensed dealers from Ohio to any other state or foreign country;
- motor fuel sold for exclusive use by the U.S. government or its agencies;
- motor fuel that is in the process of transportation in foreign or interstate commerce, except insofar as it

may be taxable under the Constitution and statutes of the United States, and except as may be agreed upon in writing by the dealer and the tax commissioner;

- motor fuel sold exclusively for use in the operation of aircraft; and
- motor fuel sold by a dealer for delivery from a bulk lot vehicle, for consumption in operating a vessel when the use of such fuel in a vessel would otherwise qualify for a refund under section 5735.14 of the Revised Code.

Shrinkage Allowance (R.C. 5735.06, 2023 H.B. 23 Section 757.20). Licensed motor fuel dealers receive a discount intended to cover "evaporation, shrinkage or other unaccounted for losses." An uncodified provision of House Bill 119, enacted in 2007 by the 127th General Assembly, set this "shrinkage allowance" at the following levels, which has been extended through fiscal year 2025 by House Bill 23 of the 135th General Assembly:

- licensed distributors receive a 1 percent discount on total gallons of fuel received, minus 0.5 percent on gallons sold to retailers, for fuel lost through shrinkage and evaporation; and
- retailers receive a 0.5 percent discount on gallons of fuel purchased from licensed distributors for fuel lost through shrinkage and evaporation. This discount is received in the form of a refund.

Refunds (R.C. 5735.13, 5735.14, 5735.141, 5735.142, 5735.18). Persons who have purchased motor vehicle fuel on which the fuel tax has been paid may receive a refund when:

- the motor fuel was used to operate or propel stationary gasoline engines, tractors used for off-highway purposes or unlicensed motor vehicles used exclusively in intra-plant operations;
- the motor fuel was used by watercraft devoted entirely to commercial purposes such as trade or fishing; by vessels used in Boy Scouts' training; by vessels used or owned by railroad car ferry companies; or by vessels used or owned by federal, state or local governments;
- the motor fuel was used for cleaning or dyeing;
- the motor fuel was used by local transit systems;
- the motor fuel was used in aircraft;
- the motor fuel was lost or destroyed through fire, explosion, lightning or other natural disasters; or
- any person, other than a dealer, sells or uses the fuel outside Ohio, or sells the fuel to the U.S. government or any of its agencies.

Also, a city, exempted village, joint vocational or local school district, an educational service center or a county board of developmental disabilities may be reimbursed for the amount of Ohio motor fuel tax paid on fuel in excess of 22 cents per gallon. A contractor acting on behalf of transit systems, school districts, and county DD boards may claim a refund when acting on the agency's behalf. The refund amount is the same amount as the agency's refund.

Fuel Use Tax (R.C. Chapter 5728). The Ohio motor vehicle fuel use tax of 38.5 cents per gallon on gasoline and 47 cents for all other motor fuels is imposed on heavy trucks on the amount of motor fuel consumed in Ohio that was purchased outside of Ohio. A refund or credit is allowed for the tax on fuel purchased in Ohio for use in another state, provided the other state imposes a tax on such fuel and allows a similar credit or refund. The fuel use tax rate increased on July 1, 2019 commensurate with increases to the corresponding motor fuel tax rates, and will continue to increase with those rates.

Liquid Natural Gas (R.C. 5735.011). The tax on liquid natural gas is measured in gallon equivalents. The diesel gallon equivalent standard for liquid natural gas is the equivalent of one gallon of motor fuel.

Filing and Payment Dates (R.C. 5735.06). Returns and payments are due by the last day of the month following the reporting period.

Disposition of Revenue (R.C. 5735.05, 5735.051, 5735.27). Motor vehicle fuel tax is distributed by the Department of Taxation each month.

Revenue generated from the first 28 cents per gallon of the motor fuel excise tax rate is distributed among state funds and among local governments as follows:

Before any distributions are made, funds are set aside for refunds and two percent of the previous month's net receipts are credited to the Highway Operating Fund, 0.875 percent of revenue is allocated to the Waterways Safety Fund, and 0.125 percent to the Wildlife Boater Angler Fund. An amount determined by appropriation shall be deposited into the Motor Fuel Tax Administration Fund to pay the expenses of the Department of Taxation in administering the tax.

Of the remainder:

5.2942 percent of 17/28ths is credited to the Highway Operating Fund and 94.7058 percent of 17/28ths is credited to the Gasoline Excise Tax Fund after \$100,000 is transferred each month to the Grade Crossing Fund and any crediting to fund the Highway Operating Fund as prescribed in 5735.051.

- 1) 32.5 percent of 2/28ths is credited to the Gasoline Excise Tax Fund and 67.5 percent of 2/28ths is credited to fund the Highway Operating Fund.
- 2) 13/16ths of 8/28ths is credited the Highway Operating Fund and 3/16ths of 8/28ths is credited to the Gasoline Excise Tax Fund.
- 3) Of the remaining 1/28th, 100 percent is credited to the Highway Operating Fund.

Of the 94.7058 percent credited to the Gasoline Excise Tax Fund in (1) above, 93.1677 percent is distributed in accordance to 5735.051(A)(2)(a):

- a) 6.7 percent to the Local Transportation Improvement Program (LTIP).
- b) Five cents multiplied by the number of gallons of motor fuel sold at stations operated by the Ohio Turnpike and Infrastructure Commission.
- c) After the LTIP and Turnpike amounts are calculated, the remaining balance is distributed as follows:
 - 10.7 percent to municipal corporations less \$745,875,
 - 9.3 percent to counties less \$745,875,
 - 5.0 percent to townships less \$263,250 and
 - the remainder of the balance to fund the Highway Operating Fund or the Highway Capital Improvement Bond Service fund where applicable (fixed dollar amounts go to fund the Highway Operating Fund).

Of the 94.7058 percent credited to the Gasoline Excise Tax Fund in (1) above, 6.8323 percent is distributed in accordance to 5735.051(A)(2)(b) and amounts credited to the Gasoline Excise Tax Fund in (2) above are also distributed in this manner:

- 42.86 percent to municipalities
- 37.14 percent to counties
- 20 percent to townships.

The 3/16ths of 8/28ths credited to the Gasoline Excise Tax Fund in (3) above is distributed in the same manner as 5735.051(A)(2)(b) subject to deductions under divisions 5735.051(C)(3). Amounts are credited in this manner:

- 42.86 percent to municipalities
- 37.14 percent to counties
- 20 percent to townships.

Amounts in excess of the first 28 cents per gallon – after subtracting amounts issued in refunds, reserved for waterway-related purposes, and for the Motor Fuel Tax Administration Fund – will be divided as follows: 55 percent to the Highway Operating Fund and 45 percent to the Gasoline Excise Tax Fund. However, 2 percent of the additional revenue will be credited first to the Highway Operating Fund.

Funds are distributed among townships in the manner required under R.C. 5735.27(A)(3). The amounts are distributed in equal proportions, except the portion of the revenue that is described under R.C. 5735.05(A) (3) that is partially allocated to provide funding for townships. Each township receives the greater of the amount credited divided evenly among townships or 70 percent of a formula amount for that township. The formula amount is 50 percent the amount credited distributed based on centerline road miles and the remainder distributed based on registered motor vehicles per township. One-third of the difference between the amount required to make the required payments to townships is deducted from the amounts credited to municipalities and counties, the remaining one-third is deducted from the Highway Operating Fund.

Comparisons with Competitor States (as of August 31, 2023).

ax Rates in Cents Per Gallon			
State	Gasoline	Diesel	State Sales Tax Applicable
Georgia	31.20	35.00	No ¹
Indiana	34.00	57.00	Yes
Kentucky ²	28.70	25.70	No
Michigan	28.60	28.60	Yes
North Carolina ³	40.50	40.50	No
Pennsylvania	61.10	78.50	No
Tennessee	26.00	27.00	No
Texas	20.00	20.00	No
West Virginia ⁴	37.20	37.20	No
and an los tow annulisable			

¹ Local sales tax applicable.

² Kentucky's actual rate is 9% of the average wholesale price of gasoline received in Kentucky, rounded to the nearest one-tenth of 1% paid on a per gallon basis, adjusted quarterly. Kentucky levies a 1.4 cents per gallon petroleum storage tank environmental assurance fee that is included in Kentucky's rates, above.

³ North Carolina's rate is set at a flat 34 cents per gallon multiplied by a percentage. The percentage is plus or minus the sum of the annual percentage change in state population for the applicable calendar year, multiplied by 75 percent and the annual energy index percentage change in the Consumer Price Index for All Urban Consumers, multiplied by 25 percent. North Carolina levies an inspection tax of one fourth of one cent which is included in North Carolina's rates, above.

⁴ West Virginia's excise tax rate is a flat rate of 0.2050 and a variable rate subject to change; the variable component is restricted to no more than 5% of the annual average wholesale price which may never be less than \$2.34 per gallon. The variable component is also referred to as the Motor Fuel Sales Tax and is included in West Virginia's tax rates, above.

History of Collections

Fiscal Year	Gross Collections	Refunds	Net Tax After Refunds
2019	\$1,857.1	\$15.9	\$1,841.2
2020	2,451.9	18.8	2,433.0
2021	2,464.5	26.8	2,437.6
2022	2,619.4	22.5	2,596.9
2023	2,552.6	28.3	2,524.3

Source: Office of Budget and Management financial reports.

Fiscal Year	Gross Collections	Refunds	Payments Sent to Other States/Provinces ¹	Net Tax After Refunds
2019	\$102.6	\$1.1	\$57.1	\$44.4
2020	104.8	1.5	52.5	50.7
2021	90.5	1.5	55.8	33.2
2022	122.0	1.4	63.6	57.1
2023	130.8	1.7	67.7	61.4

Table 2: Motor Vehicle Fuel Use Tax collections: fiscal years 2019-2023 (in millions)

¹Payments sent to other states and provinces represent payments made under the International Fuel Tax Agreement.

Source: Ohio Department of Taxation records.

History of Major Changes

1925	2 cent per gallon enacted
1927	1 cent increase (3 cents total)
1929	1 cent increase (4 cent total)
1933	1 cent increase (5 cents total)
1947	1 cent decrease (4 cents total)
1953	1 cent increase (5 cents total)
1959	2 cent increase (7 cents total)
1981	3.3 cent increase (10.3 cents total); Ohio Motor Vehicle Use Tax becomes effective July 1, 1980.
1982	1.4 cent increase (11.7 cents total)
1983	0.3 cent increase (12 cents total)
1987	2.7 cent increase (14.7 cents total)
1988	0.1 cent increase (14.8 cents total)
1989	3.2 cent increase (18 cents total)
1990	2 cent increase (20 cents total)
1991	1 cent increase (21 cents total)
1993	1 cent increase (22 cents total)
1995	Ohio joined the International Fuel Tax Agreement (IFTA). IFTA is a state compact between the 48 contiguous U.S. states and the Canadian provinces to simplify the reporting of fuel taxes by carriers operating in more than one of these jurisdictions. IFTA is administered by the International Fuel Tax Association, an Arizona non-profit corporation. IFTA auditing is conducted by ODT.
2003	2 cent increase (24 cents total)
2004	2 cent increase (26 cents total)
2005	2 cent increase (28 cents total)
2017	Beginning Jan. 1, 2018, H.B. 26 consolidated five motor vehicle fuel levies into one 28-cents levy and changed the statutory distribution language accordingly. It requires aviation fuel dealers to obtain a license from and file reports with the ODT. It further requires all counties and regional transit authorities to file an annual report with the Director of Transportation and the Tax Commissioner on local spending for airport related activities.
2019	H.B. 62 of the 133rd General Assembly made changes to the motor vehicle fuel tax effective July 3, 2019 with certain provisions at differing dates; increased the tax rate on gasoline to \$0.385 per gallon; on fuels other than gasoline to \$0.47 per gallon; and subjects compressed natural gas to the tax at rates phased in over five years ending at the non-gasoline rate of \$0.47 per gallon after July 1, 2023; altered the allocation of tax for amounts above \$0.28 per gallon; changed the motor fuel administration fund from a percentage of revenue to an appropriation; granted private contractors of transit authorities, school districts, and county developmental disabilities boards the same refunds and reimbursements as the entities they contract with; and continued shrinkage allowances in effect biennially since 2008.

Natural Gas Distribution Tax

Overview. The natural gas distribution tax was enacted by the Ohio General Assembly effective July 1, 2001, as part of a larger series of tax changes involving the natural gas industry. The tax was designed to replace the revenue lost by school districts and local governments when the assessment rate on the personal property of natural gas companies was reduced from 88 percent to 25 percent. Effective July 1, 2011, the Ohio General Assembly established that all revenue from the natural gas distribution tax is to be credited to the General Revenue Fund (GRF). During fiscal year 2023, natural gas distribution tax collections were approximately \$67.8 million.

Taxpayer (R.C. 5727.811). The tax is levied on companies that meet the definition of a "natural gas distribution company" in R.C. 5727.80(K).

Tax Base (R.C. 5727.811). The base of the tax is the amount of natural gas distributed through the meter of an end user in Ohio.

Tax Rates (R.C. 5727.80 and 5727.811). In most cases, a three-bracket rate schedule applies to the amount of natural gas distributed to each end user, as measured in 1,000 cubic feet (Mcf).

Distribution to End Users	Rates per Mcf
First 100 Mcf per month	15.93 cents
Next 101 to 2,000 Mcf per month	8.77 cents
2,001 or more Mcf per month	4.11 cents

Small distribution companies with 70,000 or fewer customers may elect to apply the standard rate schedule outlined above to the total amount of natural gas distributed to all of its Ohio customers, as if all distribution had been made to a single customer. This results in a lower overall tax rate for the distribution company.

The rate on natural gas distributed to flex customers is 2 cents per Mcf. A flex customer is an industrial or commercial facility that consumed more than one billion cubic feet of natural gas a year at a single location during any of the previous five years or that purchases natural gas distribution services at a discount as part of a special arrangement. Special arrangements are arrangements subject to review and regulation by the Public Utilities Commission under R.C. 4905.31, arrangements with a natural gas distribution company pursuant to a municipal ordinance, or a variable rate schedule that permits rates to vary between defined amounts provided that the schedule is on file with the Public Utilities Commission.

Exemptions (R.C. 5727.811). The natural gas distribution tax does not apply to the distribution of natural gas to the federal government or natural gas produced by an end user, consumed by that end user or its affiliates, and not distributed through the facility of a natural gas company.

Filing and Payment Dates (R.C. 5727.82). Returns and payments are due as follows:

Quarterly Returns	Due Date
January - March	May 20th
April - June	August 20th
July - September	November 20th
October - December	February 20th

Disposition of Revenue (R.C. 5727.811). All revenue is deposited in the state's GRF.

Comparisons with Competitor States (as of September 15, 2023). Georgia, Kentucky, Indiana, Michigan, North Carolina, Pennsylvania, Tennessee, Texas, and West Virginia do not have comparable natural gas distribution-based taxes.

History of Collections

Table 1: Natural Gas Distribution Tax Collections, Fiscal Years 2019-2023 (in millions)

Fiscal Year	Revenue
2019	\$75.9
2020	59.7
2021	70.1
2022	69.0
2023	67.8

Source: Office of Budget and Management financial reports.

History of Major Changes

2000	H.B. 287 created the tax effective July 1, 2001. The tax is designed to replace local tax revenue that was lost from a re- duction in natural gas utility personal property tax assessment percentages.
2002	Distribution formula is changed. The share to the School District Property Tax Replacement Fund fell from 70 percent to 68.7 percent; the share to the Local Government Property Tax Replacement Fund increased from 30 percent to 31.3 percent.
2011	H.B. 153 enacted an allocation of 100 percent of the revenue to the General Revenue Fund effective July 1, 2011.

Pass-through Entity and Trust Withholding Tax

Overview. The pass-through entity and trust withholding tax, enacted in 1998, is not so much a separate tax as it is a mechanism designed to collect individual income tax that is otherwise due and payable by equity investors in certain pass-through entities and nonresident beneficiaries of certain trusts. All the revenue collected from pass-through entities is included in the income tax revenue amounts shown in Table 1 in the Individual Income Tax section of this report.

Table 1: Pass-through Entity and Trust Withholding Tax	
Collections: Fiscal Year 2023 (in millions)	
Form IT 1140	\$545.1
Form IT 4708	\$346.1
Form IT 4738 ¹	\$816.0
Source: Ohio Department of Taxation ¹ Form IT 4738 introduced in CY 2023	

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Please note, refundable pass-through entity tax credits claimed on the IT 1040 for taxable year 2021 were approximately \$367.1 million.

A pass-through entity is an S corporation, a partnership, or a limited liability company (LLC) treated for federal income tax purposes as either a partnership or an S corporation. Each qualifying pass-through entity doing business in Ohio or otherwise having nexus with Ohio is subject to the pass-through entity withholding tax. Qualifying trusts are also subject to the withholding tax. See the **Special Provisions** section in this chapter for details. Many pass-through entities are not "qualifying pass-through entities" and, therefore, are not subject to the withholding or composite tax. Pass-through entities not subject to the withholding tax include entities whose investors are limited to full-year Ohio resident individuals or Ohio resident estates. A more complete listing of exempt pass-through entities is available in the **Exemptions and Exclusions** section of this chapter.

An explanation of the three pass-through entity tax forms follows:

IT 1140 – The IT 1140 is a withholding form that the qualifying pass-through entity completes and files with the Department of Taxation. Through the IT 1140, a tax of 5 percent is withheld from the income of all qualifying individual investors and an entity tax of 8.5 percent is withheld from the income of qualifying investors that are not individuals. The entity tax, historically 8.5 percent, was phased out for most corporate investors as part of the phase-out of the corporation franchise tax but still applies to most investors who are themselves pass-through entities (see Entity Tax Phase-Out for Qualifying Investors). When completing their individual tax returns (IT 1040), a qualifying individual investor may claim a refundable income tax credit based on the investor's proportionate shares of the pass-through entity tax reported on the IT 1140.

IT 4708 – This form is a composite return completed and filed by the pass-through entity on behalf of one or more of the entity's investors for whom income tax has not been previously withheld. By being included in form IT 4708, nonresident investors meet their filing and payment obligation with respect to that income and need not file a separate individual income tax return unless they have other Ohio-sourced income. On the IT 4708, the tax is calculated at the highest individual income tax rate for nonbusiness income for the taxable year for which the return is filed.

IT 4738 – This form was introduced for taxable years beginning on or after January 1, 2022. A qualifying pass-through entity that is not a disregarded entity may make an irrevocable annual election to be taxed at the entity level by timely filing the IT 4738. Entities filing this form must include all owners' qualifying taxable income. Filing the IT 4738 meets Ohio filing requirements for the entity's non-resident and trust investors unless they have other Ohio-sourced income. Owners that file an Ohio individual income tax return (IT 1040) must add back the tax amount paid on the IT 4738 to the extent not included in computing federal



or Ohio adjusted gross income. A refundable credit for the proportionate share of the tax paid on the IT 4738 is available for owners who file an IT 1040. The tax rate on the IT 4738 is 5 percent for reporting periods that begin in 2022.

Entity Tax Phase-Out for Qualifying Investors (R.C. 5733.41). The qualifying pass-through entity must compute the entity tax at the rate of 8.5 percent for certain investors, such as certain financial holding companies, bank holding companies and savings and loan holding companies, certain affiliates of these holding companies, and certain affiliates of financial institutions, certain affiliates of insurance companies, and securitization companies. The 8.5 percent entity tax rate also applies to investors that are estates, trusts, and other pass-through entities.

Taxpayer/Qualifying Entity (R.C. 5733.40(L), 5747.01(N)). A qualifying entity includes both qualifying pass-through entities and qualifying trusts. A pass-through entity is generally an S corporation, a partnership or an LLC treated for federal income tax purposes as a partnership or an S corporation. A qualifying trust is any trust required to file a federal 1041 that has at least one nonresident beneficiary during the tax year to whom it makes a distribution related either to real estate, or to tangible personal property, located in Ohio. See the Exemptions and Exclusions section of this chapter for a list of pass-through entities excluded from the definition of a qualifying pass-through entity.

A pass-through entity is a "taxpayer" if it files the IT 4708. A trust is not permitted to file the IT 4708 or IT 4738.

Tax Base (R.C. 5733.40, 5747.02, 5747.08, 5747.38, 5747.40-401).

Form IT 1140

The tax base for both qualifying pass-through entities and qualifying trusts is the "adjusted qualifying amount", but it is calculated differently based on who is filing the return. For pass-through entities, the adjusted qualifying amount is the net sum of qualifying investors' distributive shares of the pass-through entity's income, gain, expense and loss apportioned to Ohio. For trusts, the adjusted qualifying amount is the net sum of the qualifying net income and qualifying net gain distributed by the qualifying trust that is apportionable to Ohio.

Form IT 4708

The tax base is the distributive shares of the pass-through entity's taxable income to qualifying non-corporate investors, to the extent that such income was not reported on form IT 1140, that is allocable or apportionable to Ohio.

Form IT 4738

The tax base is "qualifying taxable income," which is the sum of the portion of an electing pass-through entity's income that is business income subject to adjustments and apportioned to Ohio and the portion of the electing pass-through entity's nonbusiness income allocated to Ohio.

Rates (R.C. 5733.41, 5747.02, 5747.08, 5747.38, 5747.41).

Form IT 1140

A 5 percent withholding tax rate applied to adjusted qualifying amounts for those qualifying equity investors who are individuals. An 8.5 percent entity tax rate is applied to adjusted qualifying amounts for those qualifying equity investors that are not individuals. The entity tax does not apply to those "adjusted qualifying amounts" that pertain to qualifying investors subject to the phase-out of the corporate franchise tax. No tax is due if the total adjusted qualifying amount is \$1,000 or less.

Form IT 4708

The applicable rate is the highest marginal individual income tax rate, which was 3.990 percent for the 2022 taxable year.



Form IT 4738

The applicable rate is 5 percent for an electing pass-through entity's taxable year that begins in 2022.

Exemptions and Exclusions (R.C. 5733.40-402, 5747.08, 5747.401).

Form IT 1140

The following are not qualifying pass-through entities: entities having no qualifying investors (see below for a list of investors that do not qualify); pension plans and charities; publicly-traded partnerships; real estate investment trusts (REITs), regulated investment companies (RICs), and real estate mortgage investment conduits (REMICs);

The following investors are not qualifying investors:

- pension plans or charities;
- publicly-traded partnerships;
- colleges or universities;
- public utilities in Ohio that are required to pay the Ohio public utility excise tax;
- insurance companies, fraternal corporations, beneficial corporations, bond investment corporations, health maintenance organizations or any other corporation required to file an annual report with the Ohio superintendent of insurance;
- dealers in intangibles as defined in R.C. 5725.01(B);
- investors treated as a C corporation for federal income tax purposes for the entire qualifying taxable year of the qualifying pass-through entity in which it is an investor;
- REITs, RICs, and REMICs
- nonresident individuals or estates on whose behalf, the qualifying pass-through entity files Ohio form IT 4708, Pass-Through Entity Composite Income Tax return, for the taxable year;
- qualifying pass-through entities if the qualifying pass-through entity's investors during the three-year period beginning 12 months before the first day of the investee entity's taxable year are limited to those investors set forth in any of the items, above (or any combination thereof);
- pass-through entities, but only if the owners of those other pass-through entities are limited to (i) individuals who are full-year residents of Ohio, (ii) estates domiciled in Ohio, (iii) nonresident individuals on whose behalf those other pass-through entities file Ohio form IT 4708, Pass-Through Entity Composite Income Tax Return, and/or (iv) nonresident estates on whose behalf those other pass-through Entity Composite Income Tax Return, art 4708, Pass-Through Entity Composite Income Tax Return, for the taxable year;
- trusts or funds whose beneficiaries are limited to the following during the taxable year of the qualifying
 pass-through entity: beneficiaries of a pension plan trust, profit-sharing trust, a stock bonus plan trust
 or similar retirement trust; beneficiaries of or the recipients of payments from a trust or fund that is
 a nuclear decommissioning reserve fund, a designated settlement fund, or any other similar trust or
 fund established to resolve and satisfy injury claims; or beneficiaries of a complex trust, but only if the
 trust irrevocably agrees in writing that, for the taxable year during or for which the trust distributes
 any of its income to any of its beneficiaries who are individuals residing outside Ohio, the trust will
 withhold tax as required under R.C. 5747.41 through 5747.453;
- trusts or funds whose beneficiaries are limited to the following during the taxable year of the qualifying pass-through entity:
 - persons that are or may be beneficiaries of a pension plan trust, profit-sharing trust, a stock bonus plan trust or similar retirement trust;
 - persons that are or may be beneficiaries of or the recipients of payments from a trust or fund that is a nuclear decommissioning reserve fund, a designated settlement fund, or any other similar trust or fund established to resolve and satisfy similar injury claims;
 - persons who are or may be the beneficiaries of a complex trust, but only if the trust irrevocably agrees in writing that, for the taxable year during or for which the trust distributes any of its income to any of its beneficiaries who are individuals residing outside Ohio, the trust will be withholding tax as required under R.C. sections 5747.41 through 5747.453



A qualifying pass-through entity that elects to file the IT 4738 is not required to file the IT 1140 for the taxable year.

Special Provisions (R.C. 5747.08, 5747.38, 5733.401, 5733.402, and 5733.40(M)).

Form IT 1140

Qualifying trusts – Qualifying trusts are also subject to the 5 percent withholding tax. A qualifying trust is generally any trust that meets all four of the following tests: files the IRS form 1041, U.S. Income Tax Return for Estates and Trusts; has at least one beneficiary who is neither a full-year Ohio resident individual nor an Ohio resident estate; makes a distribution to a nonresident beneficiary; and the distribution directly or indirectly relates either to real estate or tangible personal property located in Ohio. If an entity is a trust whose beneficiaries are limited to full-year Ohio resident individuals or Ohio resident estates, then it is not a qualifying trust and is not subject to the trust withholding tax. The filing and payment provisions that apply to qualifying trusts and beneficiaries.

Pass-through entity to pass-through entity – The 8.5 percent entity withholding tax does not apply to any pass-through entity to the extent that the pass-through entity's distributive shares of income and gains pass through from that entity to another pass-through entity (referred to as the "investing entity"), as long as four conditions are met by the investing entity: 1) it is not an "investment pass-through entity" (see below); 2) it acknowledges that it has nexus with Ohio during the taxable year; 3) it makes a good faith effort to comply with the 8.5 percent entity tax or the 5 percent withholding tax, as applicable; and 4) it includes in its apportionment factors its proportionate share of each lower-tiered pass-through entity's property, payroll, and sales.

Investment pass-through entities – Neither the 8.5 percent entity tax nor the 5 percent withholding tax applies to the items and income, listed below, that are earned by an "investment pass-through entity." An investment pass-through entity is a pass-through entity having at least 90 percent of its assets represented by intangible assets and having at least 90 percent of its gross income from one or more of the following sources:

- transaction fees earned in connection with the acquisition, ownership or disposition of intangible property;
- loan fees;
- financing fees;
- consent fees;
- waiver fees;
- application fees;
- net management fees (management fees that the pass-through entity earns or receives from all sources reduced by the management fees that the pass-through entity incurs or pays to any person), but only if such net management fees do not exceed 5 percent of the pass-through entity's profit;
- dividend income;
- interest income;
- net capital gains from the sale or exchange of intangible property;
- all types and classifications of income and gain attributable to distributive shares of income and gain from other pass-through entities.

Investment pass-through entity investors - An equity investor in an investment pass-through entity is deemed to be an equity investor in any other qualifying pass-through entity in which the investment pass-through entity is a direct investor. Each deemed investor's portion of such qualifying pass-through entity's adjusted qualifying amount is the product of the adjusted qualifying amount that would otherwise pass-through to the investment pass-through entity, multiplied by the percentage of the deemed investor's direct ownership in the investment pass-through entity.

Form IT 4708

A pass-through entity cannot claim nonbusiness exemptions or nonbusiness credits, such as the personal exemption credit. However, the pass-through entity can claim a proportionate share amount of business credits (such as the jobs creation and jobs retention credits) for those investors that are included on the pass-through entity's return. Also, the election to file a composite IT 4708 return applies only to the taxable year for which the election is made. Unless the Tax Commissioner provides otherwise, this election is binding and irrevocable for the taxable year for which the election is made.

Form IT 4738

A pass-through entity cannot claim credits on the IT 4738 return, and the tax is calculated without regard to any deductions or credits otherwise able to be claimed by the entity's owner filing the IT 1040. The election to file an IT 4738 return applies only to the taxable year for which the election is made. Once made, the election is irrevocable for that tax year. The IT 4738 is intended to comply with the provisions of the internal revenue service notice 2020-75 in which such tax paid by an electing pass-through entity is deductible to the entity for federal income tax purposes.

Filing and payment dates (R.C. 5747.08-09, 5747.38, 5747.42-44, Ohio Admin. Code 5703-7-01).

Form IT 1140

Qualifying pass-through entities whose total "adjusted qualifying amounts" exceed \$10,000 must make estimated quarterly tax payments on Form IT 1140 ES. The IT 1140 must generally be filed by the 15th day of the fourth month following the end of the entity's taxable year. For taxpayers with a January 1 through December 31 taxable year, the return is due on April 15. If the entity has sought an extension of time to file its federal tax return (IRS form 1065 or 1120S), then the qualifying pass-through entity has the same extended due-date to file the Ohio tax return. The payment deadline, however, will not be extended.

Form IT 4708

The pass-through entity must make estimated tax payments on Form IT 4708 ES if the pass-through entity's tax due for the current year is more than \$500. The return is generally due by April 15 of the calendar year immediately following the calendar year in which the pass-through entity's taxable year ends. If the pass-through entity has sought an extension of time to file its federal tax return, then the pass-through entity has the same extended due date to file the Ohio return on form IT 4708, provided such extended due date is beyond its normal filing due date.

Form IT 4738

An electing pass-through entity whose estimated qualifying taxable income exceeds \$10,000 must make estimated tax payments with Form IT 4738 ES. The return is generally due by April 15 of the calendar year immediately following the calendar year in which the pass-through entity's taxable year ends. If the pass-through entity has sought an extension of time to file its federal tax return, then the pass-through entity has the same extended due date to file the Ohio return on form IT 4738, provided such an extended due date is beyond its normal filing due date.

Disposition of Revenue (R.C. 5733.12, 5747.41). The revenue collected from the IT 1140 withholding tax, the form IT 4738 tax, and the form IT 4708 tax is treated as individual income tax revenue.

Comparisons with Competitor States (as of September 20, 2023). The Tax Cuts and Jobs Act limited the deductibility of state and local taxes to \$10,000 on federal personal income tax returns. In response, many states have enacted pass-through entity level taxes. Some states also require withholding tax on the pass-through entity income of nonresident investors. These states include Georgia, Indiana, Kentucky, Michigan, North Carolina, Pennsylvania, and West Virginia.

Georgia	Partnerships and S corporations may elect to pay a 5.75% tax on their Georgia business income. This tax is applicable for tax years 2022 and later.
Indiana	A pass-through entity tax was signed into law on February 23, 2023 and made retroactively applicable to tax years beginning on or after January 1, 2022. Partnerships and S corporations may elect to pay a 3.3% tax on their Indiana business taxable income. Partners or shareholders may claim a refundable credit on their individual income tax return.
Kentucky	A pass-through entity tax was signed into law on March 24, 2023 and mad retroactively applicable to tax years beginning on or after January 1, 2022. Partnerships and S corporations may elect to pay a 4.5% tax on their Kentucky business income. The election must be made with the consent of members of the entity holding more than 50% ownership. Partners or shareholders may claim a non-refundable credit on their individual income tax return.
Michigan	Partnerships and S corporations may elect to pay a 4.25% tax on their Michigan taxable income. The election must be made by the 15 th day of the third month of the tax year. The election is for three years and is irrevocable. The tax was passed at the end of 2021 but made retroactive for that tax year and for 2022 and later. Partners or shareholders may claim a refundable credit equal to the member's allocated share of the tax paid by the entity.
North Carolina	Partnerships and S corporations may elect to pay a 4.99% tax on their North Caroline business income for tax years 2022 and later. Each resident partner or shareholder is allowed a credit of their distributive share of the tax paid by the entity.
West Virginia	A pass-through entity tax was signed by the Governor on March 28, 2023 and became law on June 8, 2023. Partnerships and other pass-through entities may elect annually to pay a 6.5% tax on West Virginia taxable income. The pass-through entity tax is available for tax years beginning on or after January 1, 2022.

History of Collections

Table 2: Collections from IT 4708, 1140, and 4738: fiscal years 2019 - 2023 (in millions)

Fiscal Year	IT 4708	IT 1140	IT 4738 ¹
2019	\$290.2	\$296.3	\$0.0
2020	236.1	255.2	0.0
2021	425.6	405.3	0.0
2022	532.5	405.6	0.0
2023	346.1	545.1	816.0
Source: Ohio Department of Taxation ¹ Form IT 4738 introduced in CY 202	1 3		

1998	Withholding tax enacted at a rate of 5 percent on individual qualifying investors and 8.5 percent on non-individual qualifying investors.
2002	Ohio decoupled from federal accelerated depreciation laws requiring a 5/6 add back for bonus depreciation.
2003	H.B. 127 revised Ohio's method of situsing sales in Ohio as part of the sales factor for apportioning corporate and trust income.
2005	H.B. 66 launched a gradual phase-out of the 8.5 percent entity withholding tax rate for that portion of adjusted qualifying amounts pertaining to investors subject to the phase-out of the corporate franchise tax. The phase-out was completed in 2009.
2020	Sub. H.B. 197 authorized the Tax Commissioner to extend the deadline to file and pay state income tax without inter- est or penalty. The extension was granted to those filing the Ohio individual income tax, school district income tax, pass-through entity and fiduciary income tax, and also extends to municipal net profit taxpayers that have opted-in to the state's centralized filing system. Returns, payments and estimated payments with due dates from April 15, 2020 through June 15, 2020, including fiscal year filers, were extended without interest or penalty to July 15, 2020.
2021	Sub. S.B. 18 reduced both the 5 percent withholding tax rate and the 8.5 percent entity tax rate applied on form IT-1140 to equal the tax rate imposed on taxable business income under division (A)(4)(a) of section 5747.02 of the Revised Code (currently 3 percent). This is effective for taxable years beginning on or after 1/1/2023.
2022	Am. S.B. 246 creates a new entity level tax for qualifying pass-through entities (PTE) that are not disregarded entities that elect to be subject to the tax and creates a refundable credit for taxpayers who are owners of electing PTEs equal to the proportionate share of tax remitted by the electing PTE. This is effective for an electing PTE's taxable year that begins in 2022.

Petroleum Activity Tax (PAT)

Overview. For tax periods commencing on or after July 1, 2014, receipts from the sale, transfer, exchange, or other disposition of motor fuel became excluded from the definition of gross receipts for purposes of the commercial activity tax (CAT). At that time, suppliers of motor fuel began to pay the replacement motor fuel receipts tax measured by the supplier's gross receipts derived from the first sale of motor fuel within this state or "actual gross receipts." Beginning with tax periods commencing on or after July 1, 2015, the Petroleum Activity Tax (PAT) statute was amended to change the tax base from "actual gross receipts" to "calculated gross receipts." To determine "calculated gross receipts" the taxpayer sums, for each type of motor fuel sold, the product of taxable gallons sold multiplied by a statewide wholesale price per gallon that is updated each quarter. Total collections during fiscal year 2023 were approximately \$138.0 million. Of the amount remaining after 1 percent was deposited into the Petroleum Activity Tax Administration Fund (approximately \$1.4 million), approximately \$120.7 million was deposited into the Petroleum Activity Tax Public Highways Fund and approximately \$15.9 million into the General Revenue Fund (GRF).

Taxpayer (R.C. 5736.01). The PAT is imposed on each "supplier" of motor fuel. A supplier is any person that meets any of the following: (1) sells, exchanges, transfers, or otherwise distributes motor fuel from a terminal or refinery rack to a location in this state and that point is outside of a distribution system; (2) imports or causes the importation of motor fuel for sale, exchange, transfer, or other distribution by the person to a location in this state and that point is outside of a distribution system; (3) knowingly purchases motor fuel from an unlicensed supplier.

Tax Base (R.C. 5736.01, 5735.01). For all sales of motor fuel, calculated gross receipts are the product of the total number of gallons first sold within this state by a supplier during the tax period multiplied by an average statewide wholesale price per gallon, by motor fuel type, for the calendar quarter that begins six months before the upcoming calendar quarter. With respect to sales of gasoline, the statewide average wholesale price of unleaded regular gasoline is utilized. With respect to sales of propane, the average wholesale price of propane is utilized. For sales of all motor fuel that is not gasoline or propane, the statewide wholesale price of diesel fuel is utilized. Motor fuel means gasoline, diesel fuel, kerosene, compressed natural gas, or any other liquid motor fuel, including, but not limited to, liquid petroleum gas or liquid natural gas, but excluding substances prepackaged and sold in containers of five gallons or less.

Tax Rate (R.C. 5736.02). The PAT is levied at a rate of 0.65 percent.

Exclusions (R.C. 5736.01). Any fuel sold by a supplier to a point outside of Ohio is not included in the supplier's tax base for purposes of the PAT. Motor fuel exchanges and the sale of fuel on which the supplier may claim a bad debt are also excluded from the tax base. Additionally, blend stock or additives on which the tax has previously been paid may be excluded from calculated gross receipts.

Credits (R.C. 5736.50). Two tax credits are available for PAT taxpayers. These are the refundable job creation tax credits and the refundable and non-refundable job retention tax credits. Information about these credits is available in the Business Tax Credits chapter of the Annual Report.

Publication of Average Wholesale Prices (R.C. 5736.02). The Tax Commissioner determines and publishes on the Department of Taxation's website the statewide average wholesale price of a gallon of unleaded regular gasoline, gallon of propane, and gallon of diesel fuel for each calendar quarter. The figure must be published at least 15 days before the beginning of the calendar quarter. The Commissioner bases the average wholesale price on pricing information available from the United States Energy Information Administration or, if such information is not available from that agency, from another publicly available source selected by the Commissioner. The Commissioner makes reasonable efforts to obtain data specific

to Ohio before using national data to determine average wholesale price. The price does not include any federal or state excise taxes on the gasoline or diesel fuel, or the PAT. The price is rounded up to the nearest one-tenth of one cent.

Licensing (R.C. 5736.06). All motor fuel suppliers subject to PAT must apply for a license with the Tax Commissioner. All suppliers are required to renew their licenses annually on or before March 1st. Importers, applicants that solely import or cause the importation of motor fuel for sale, exchange, or transfer in this state, are subject to a \$300 license fee. Distributors, applicants that sell, transfer, exchange, or otherwise dispose of motor fuel to a point outside the distribution system, are subject to a \$1,000 license fee. Applicants operating as both an importer and a distributor are subject to a \$1,000 license fee.

Filing and Payment Dates (R.C. 5736.04). Taxpayers must file quarterly electronic returns through the Ohio Business Gateway. Quarterly returns are due by the 10th day of the second month after the end of each calendar quarter (May 10th, August 10th, November 10th, and February 10th).

Disposition of Revenue (R.C. 5736.02 and 5736.13). All collections from the PAT are deposited in the Petroleum Activity Tax Fund. From that fund, one percent is dedicated to the Petroleum Activity Tax Administration fund. The portion of the remainder derived from the sale of motor fuel used for propelling vehicles on public highways and waterways is deposited in the Petroleum Activity Tax Public Highways Fund and must be used for the purposes of maintaining the state highway system, funding the enforcement of traffic laws, and covering the costs of hospitalization of indigent persons injured on public highways. All other revenue is deposited in the state General Revenue Fund.

Comparisons with Competitor States (as of September 15, 2023). No state selected for comparison in this publication imposes a tax measured by gross receipts from the sale or exchange of motor fuel.



History of Collections

Table 1. Felloleum Activity Tax collections. Instat years 2015-2025 (in millions)		
Fiscal Year	Revenue	
2019	\$96.2	
2020	83.4	
2021	42.8	
2022	84.2	
2023	138.0	

Table 1: Petroleum Activity Tax collections: fiscal years 2019-2023 (in millions)

Source: Office of Budget and Management financial reports.

2013	H.B. 59 enacted the motor fuel receipts tax (MFRT) to replace the Commercial Activity Tax as it applies to receipts from the sale or exchange of motor fuel. MFRT began July 1, 2014.	
2014	H.B. 492 renamed the MFRT the Petroleum Activity Tax and changed the basis of the tax from actu- al gross receipts to a per-gallon, average price-per-gallon basis.	
2015	H.B. 64 changed the base upon which the tax is imposed in the case of propane by using the aver- age market price of propane, instead of diesel, to calculate a taxpayer's gross receipts.	
2019	H.B. 62 added compressed natural gas (CNG) to the definition of motor fuel thereby subjecting CNG to the motor fuel excise tax and the PAT as of July 1, 2019.	
2020	Sub H.B. 404 extended PAT licenses set to expire March 1, 2021 to July 1, 2021.	

Public Utility Excise Tax

Overview. Ohio's public utility excise tax is a tax on the privilege of doing business in Ohio, measured by gross receipts, which dates to 1894. Classes of public utilities liable for the tax include natural gas, heating, pipeline, water transportation and water works companies. Companies liable for this excise tax do not pay the commercial activity tax. During fiscal year 2023, public utility excise tax collections were approximately \$182.9 million.

Taxpayer (R.C. 5727.01-02). Taxpayers include heating, pipeline (excluding businesses primarily consisting of producing or gathering natural gas - rather than supplying or distributing natural gas to consumers - or producing, refining, or marketing petroleum products), water transportation, water works and natural gas companies.

Tax Base (R.C. 5727.01, 5727.24, 5727.30). The tax is measured by taxable gross receipts.

Tax Rates (R.C. 5727.24-25, 5727.38). The tax rate is 6.75 percent for pipeline companies and 4.75 percent for all other taxpayers. A minimum tax of \$50 applies each tax year.

Exemptions and Deductions (R.C. 5727.02, 5727.05, 5727.30, 5727.33). Public utilities owned by municipal corporations are exempt from the tax. All telephone companies, inter-exchange telecommunications companies, electric companies, rural electric companies, nonprofit water companies, energy companies, and railroads are also exempt from the tax.

All companies receive a standard annual deduction of \$25,000. Natural gas companies paying quarterly receive a \$6,250 deduction on each return. Additionally, the following gross receipts are exempt from the tax:

- receipts derived wholly from interstate business;
- receipts from business done for or with the federal government;
- receipts from the sale of merchandise;
- receipts from sales to other public utilities for resale; and
- receipts billed on behalf of other entities by natural gas companies.

Credits (R.C. 5727.29 and 5727.241). Natural gas and combined electric and natural gas companies may claim a refundable venture capital investment credit against the tax imposed. The credit amount and tax year in which the credit may be claimed must be listed on a tax credit certificate issued by the Ohio Venture Capital Authority.

Filing and Payment Dates (R.C. 5727.25, 5727.31, 5727.38, 5727.42, 5727.48). For non-natural gas companies and combined electric and natural gas companies, annual statements (returns) are due to the tax commissioner by August 1st for the tax year ending April 30th. Taxpayers may request an extension of up to 30 days.

Tax assessments - By the first Monday in November, the tax commissioner may assess the amount of tax due for the year and certify that amount to the company.

Advance payments - Companies with a tax liability of \$1,000 or more during the preceding year are required to make three advance payments, each in an amount equal to one-third of the previous year's certified tax liability. These advance payments are due to the tax commissioner or treasurer of state on October 15th, March 1st and June 1st.



Public Utility Excise Tax

Fiscal Year 2023

Final payments - When the current year's total tax liability exceeds the sum of the three advance payments, there is a deficiency, and the balance is paid with the annual statement. A refund is issued when advance payments exceed the total tax liability.

Natural gas and combined electric and gas companies - Companies that exceeded \$325,000 in annual liability pay the excise tax quarterly. Quarterly payments are due 45 days after the end of each calendar quarter. Companies below the \$325,000 threshold for the preceding calendar year pay 45 days after the 31st of December.

Disposition of Revenue (R.C. 5727.45). All revenues from the public utility excise tax are deposited into the General Revenue Fund.

All electric, railroad, water, steam, and natural gas companies are subject to the state's corporate income tax and franchise tax in the same manner as other non-utility corporations. Regulated public utilities are assessed Georgia additional fees. Indiana None. Public utilities pay a utility gross receipts license tax for schools of up to 3 percent. In addition, telecommunications providers pay a 3 percent telecommunications tax on multi-channel video programming Kentucky (MVP) services, a 2.4 percent gross revenues tax on MVP services, and a 1.3 percent gross revenues tax on communications services. The state does not levy a specific public utility excise tax. Utilities organized as C corporations are subject to Michigan corporate income tax. Cities that are organized as corporations with a population over 600,000 may Michigan levy a "utility users tax" on utility and intra-state communications service. Detroit levies such a tax at a 5 percent rate. Water and sewerage, telecommunication, railroad, transportation, and electricity companies are subject to the North Carolina state's corporate income tax and general business franchise tax. Electric companies are taxed at 5.9 percent on gross receipts from sales of electric energy. Transportation and Pennsylvania telecommunications companies pay a rate of 5 percent on gross receipts Gas, water, and electric utilities pay a utility gross receipts tax rate of 3 percent on gross receipts from intrastate commerce. A separate gross receipts tax is imposed at a 3 percent rate on the gross receipts of other Tennessee 'public utilities." Companies that manufacture or distribute manufactured gas or natural gas pay a rate of 1.5 percent on gross receipts. A credit is allowed against liability for franchise and excise taxes paid by the utility. Three utility classes (gas, electric, and water) pay utility gross receipts tax rates ranging from 0.581 percent to Texas 1.997 percent of gross receipts from business done in incorporated cities or towns, depending upon the population of the incorporated city or town in which the utility operates. West Virginia levies business and occupation taxes measured by gross receipts on public utilities. Water companies pay tax at a rate of 4.4 percent. Natural gas companies and toll bridges pay tax at a rate of 4.29 West Virginia percent. Other public service/utility businesses pay tax at a rate of 2.86 percent. Electric power companies (producers) pay a rate based on the generating capacity of their electric generating facilities.

Comparisons with Competitor States (as of September 15, 2023).

History of Collections ------

Table 1: Public Utility Excise Tax collections: fiscal years 2019-2023 (in millions)		
Fiscal Year	Revenue	
2019	\$143.2	
2020	141.0	
2021	124.7	
2022	156.3	
2023	182.9	

Source: Office of Budget Management financial reports

1894	Legislature enacted tax.
1911	Current tax structure established.
1935	A 1 percent rate increase is applied to certain utilities.
1938	Rates increased for certain utilities.
1963	Advance payment system begins.
1966	Starting July 1, 1966, all revenue is allocated to the state's general revenue fund. Previously, close to half of the revenue was distributed to counties and cities for poor relief and other welfare programs.
1971	Rates are increased from 3 percent to 4 percent for most utilities.
1980	For 1981, rates are temporarily increased from 4 percent to 5 percent for most utilities.
1981	For 1982, rates are temporarily increased from 4 percent to 4.5 percent for most utilities. In addition, a 5.55 percent surtax is imposed on utilities' 1982 liabilities.
1982	For 1983, rates are temporarily increased from 4.25 percent to 4.5 percent for most utilities. In addition, a 5.55 percent surtax is imposed on utilities' 1983 liabilities.
1983	For 1983, rates are temporarily increased from 4.5 percent to 5 percent for most utilities. For 1984 and thereafter, rates are permanently increased from 4.25 percent to 4.75 percent for most utilities.
1987	Long-distance telephone companies are exempted from the public utility excise tax.
1991	In response to a 1987 federal court decision (General American Transportation Corp. v. Limbach) the legislature repealed the tax for freight-line and equipment companies as well as interstate toll bridge, artificial gas, union depot, cooling, express and messenger companies, starting with the 1990 tax year.
1999	Electric and rural electric companies shifted to the kilowatt-hour tax, effective May 1, 2001. Final public utility excise tax payments for such companies were due June 2001.
2000	Large natural gas companies required to begin paying the excise tax on a quarterly basis.
2003	Telephone companies shifted from the public utilities excise tax to the corporation franchise tax, effective after the 2004 tax year.
2017	H.B. 49 transferred collection and refund responsibilities related to this tax from the Treasurer of State to the Tax Commissioner. It requires all payments to be made to and all refunds to be made by the Tax Commissioner, except for tax payments required to be made by electronic funds transfer. It shortens the maximum filing extension from 60 to 30 days, removes a requirement that excise tax penalties not paid within 15 days be certified to the Attorney General for collection, and allows the Tax Commissioner to assess the excise tax against utilities.

Replacement Tire Fee

Overview. The replacement tire fee generates revenue intended to defray the cost of regulating scrap tire facilities and to abate accumulations of scrap tires. Revenue from the fee also funds grants to promote research regarding alternative methods of recycling scrap tires and loans to promote the recycling or recovery of energy from scrap tires. During fiscal year 2023, total collections were approximately \$8.0 million.

Taxpayer (R.C. 3734.903). The tire fee is paid by any wholesale distributor of replacement tires or by any retail dealer acquiring tires on which the fee has not been paid.

Tax Base (R.C. 3734.90-.901). The tire fee applies to the sales of new tires with rims of 13 inches or more designed for use on a motor vehicle and sold as replacements. Tires that are used, or retreads, or tires on a new motor vehicle are not subject to the tire fee.

Tax Rate (R.C. 3734.901). The tire fee is \$1.00 per tire.

Filing and Payment Dates (R.C. 3734.904). Returns and payments are due on the 20th day of each month. If the return and total fees due are filed and paid timely, the taxpayer is entitled to a discount of 4 percent on the total amount due.

Disposition of Revenue (R.C. 3734.901-.9010). The Tire Fee Administration Fund receives 2 percent for appropriation to the Ohio Department of Taxation to cover administrative costs. The remaining 98 percent is distributed evenly between the Scrap Tire Management Fund and the Soil and Water Conservation District Assistance funds.

Georgia	\$1 per tire.	
Indiana	25 cents per tire on new tires.	
Kentucky	\$2 per tire on new tires.	
Michigan	\$1.50 tire disposal surcharge assessed on vehicle title transfers.	
North Carolina	2% privilege tax on all tires sold that are less than 20 inches in bead diameter; 1% for tires with a bead diameter at least 20 inches.	
Pennsylvania	\$1 per tire on new replacement tires.	
Tennessee	\$1.35 per tire on new replacement tires.	
Texas	No state fee ¹ . Local fees may apply.	
West Virginia	\$5.00 imposed on each car registration ¹ .	
¹ Texas and West Virginia: A disposal fee may be charged to customers by the retailer.		

Comparisons with Competitor States (as of September 14, 2023).

History of Collections

Table 1. Replacement The Fee collections. Instat years 2015-2025 (in millions)		
Fiscal Year	Collections	
2019	\$8.0	
2020	7.4	
2021	8.1	
2022	8.1	
2023	8.0	
Courses Office of Dudget and Management financial research		

Table 1: Replacement Tire Fee collections: fiscal years 2019-2023 (in millions)

Source: Office of Budget and Management financial reports.

1993	S.B. 165 created the fee effective December 1, 1993 with a sunset date of June 30, 2002.	
1999	H.B. 283 extended the fee through June 30, 2006.	
2001	H.B. 94 increased the fee from 50 cents to \$1 per tire.	
2005	H.B. 66 extended the tire fee through June 30, 2011. The percentage of revenue distributed to the Tire Fee Administration Fund is reduced from 4 percent to 2 percent. The percentage to the Scrap Tire Management Fund rises to 98 percent.	
2011	H.B. 153 extended the tire fee through June 30, 2013 and stipulated that a portion of the revenue be distributed to the Soil & Water Conservation District Fund.	
2013	H.B. 59 extended the tire fee through June 30, 2016.	
2015	H.B. 64 extended the tire fee through June 30, 2018.	
2017	H.B. 49 extended the tire fee through June 30, 2020.	
2019	Am. Sub. H.B. 166 extended the tire fee through June 30, 2023.	
2021	H.B. 110 extended the tire fee through June 30, 2024.	
2023	H.B. 33 extended the tire fee through June 30, 2026.	

Sales and Use Tax

Overview. The sales and use tax is the state's primary source of revenue. The Ohio sales tax dates to 1934, when the General Assembly enacted a 3 percent sales tax effective January 1935. The use tax followed a year later. In 1967, the legislature adopted a 4 percent state rate and, for the first time, authorized county governments to levy piggyback taxes, subject to repeal by a majority vote of the county electorate. In 1974, transit authorities were also granted the authority, with voter approval, to levy piggyback taxes. The current state sales and use tax rate, 5.75 percent, was established on Sept. 1, 2013. During fiscal year 2023, the tax generated approximately \$13.7 billion in collections. Of that amount, approximately \$13.5 billion was distributed to the General Revenue Fund (GRF) and \$254.1 million to the Public Library Fund (PLF).

Taxpayer (R.C. 5739.01, 5739.03, 5739.031, 5739.17, 5741.01). The sales tax is called a "trust" tax because consumers entrust the tax to persons who make retail sales with the understanding that the tax will be reported and paid to the State of Ohio in a timely manner. Any person who makes a retail sale subject to tax, or stores, uses, or consumes tangible personal property in this state, or who realizes a benefit in this state from any taxable service on which sales tax has not been paid is required to file a return and remit the tax due. See Exhibit 1 for a description of taxpayers and applicable vendor's licenses.

Taxpayer	Cost of License	Description
Vendor	\$25	Each person or business establishment located in Ohio making retail sales.
Transient vendor	\$25	Retailer who makes sales in any county in which they have no fixed place of business. The license is valid statewide.
Seller	No Fee	Retailer located outside of Ohio who makes retail sales of property or services for storage, use, or consumption in Ohio.
Direct pay permit holder	No Fee	Consumers authorized by the Tax Commissioner to remit tax directly to the state instead of to the vendor. This authority can only be issued upon application if the Commissioner determines that granting the authority would improve compliance and increase the efficiency of the administration of the tax.
Clerks of court	No Fee	Dealers remit taxes collected on sales of motor vehicles, watercraft, and outboard motors to county clerks of court when a title is issued. Clerks of court also collect the tax on casual sales of motor vehicles, and sales of watercraft and outboard motors required to be titled. Clerks of court remit these receipts to the state.
Consumer's use tax account	No Fee	Purchasers who have not paid the tax to a vendor or seller (in most cases for out-of-state transactions) make payments directly to the state.

Exhibit 1: Sales and Use Taxpayers and License, Permit or Account Types

Taxpayer	Cost of License	Description
Streamlined sales and streamlined use tax accounts	No Fee	Out-of-state sellers that registered through the Streamlined Sales Tax Registration System to collect and remit sales tax. Many times these out-of-state sellers sell their products to customers in Ohio using platforms such as Internet, mail order, or telephone without having a physical presence in Ohio. A majority of the time, these out-of-state sellers utilize the services of a Certified Service Provider and file a Simplified Electronic Return.

Exhibit 1: Sales and Use Taxpayers and License, Permit or Account Types

Tax Base (R.C. 5739.01, 5741.01). State, county, and transit authority sales and use taxes apply to all retail sales of tangible personal property that are not specifically exempted by state law. The taxes also apply to the rental of tangible personal property, the rental of hotel rooms by transient guests, and certain sales of enumerated services including, but not limited to:

- repair and/or installation of tangible personal property;
- automatic data processing, computer services and electronic information services used in business;
- telecommunications services, inclusive of mobile telecommunications services;
- lawn care, landscaping, and snow removal services;
- building maintenance and janitorial services; and
- recreation and sports club services.

Taxable sales include, among others, transactions by which:

- the production or fabrication of tangible personal property for a consideration for consumers who furnish the materials used in the production of fabrication work;
- a warranty, maintenance or service contract is, or is to be, provided;
- all transactions by which tangible personal property is, or is to be, stored; and
- a specified digital product is provided for permanent use or less than permanent use, regardless of whether continued payment is required.

The use tax base is identical to that of the sales tax. Use tax applies to the storage, use or other consumption in this state of taxable tangible personal property and the benefit realized in this state of any taxable service provided the vendor did not charge sales tax. For additional information on the use tax, see the discussion in Tax Rates, below, under Sourcing.

Tax Rates (R.C. 5739.02, 5739.021, 5739.023, 5739.026, 5741.02, 5741.021-5741.023).

State rate. The state sales and use tax rate has been 5.75 percent since Sept. 1, 2013.

Local rates. Please see the section of this report entitled **Sales and Use Tax – County and Transit Authority** for a discussion of permissive sales and use taxes.

Sourcing. For taxable sales made by Ohio vendors and delivered to an Ohio consumer, the sales tax rate is based on the location where the vendor receives the order. Sales made by out-of-state sellers are generally sourced to the location where the consumer receives the tangible personal property. Exceptions include services where the rate is based on the location where the service is received. Special sourcing rules are in place for certain sales of electronic information services, electronic publishing services and software delivered electronically that are concurrently available for use by the consumer in multiple locations, for certain types

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of direct mail, for telecommunications services, and for leases. R.C. 5741.05 requires marketplace facilitators to source sales they facilitate (other than sales of titled motor vehicles, titled watercraft, or titled outboard motors) to the location where the consumer receives the property or service that is sold. Generally, the applicable use tax rate for all taxable sales on which no sales tax was paid to the vendor is based on the location of the purchaser.

A consumer has no additional use tax liability on the purchase of tangible personal property if the consumer paid sales tax to a vendor, regardless of whether the amount of sales tax invoiced is calculated at the rate where the consumer receives the property or the rate where the vendor received the order. Consumers do, however, have a liability on purchases made out-of-state, by catalog or via the Internet on which no sales tax has been paid. Taxpayers with an annual consumer's use tax liability exceeding \$1,000 must register for a consumer's use tax account and file returns. Other taxpayers can remit consumer's use tax either on state income tax returns or by filing a use tax voluntary payment form.

Exemptions and Exceptions (R.C. 122.175, 5709.25, 5739.01, 5739.011, 5739.02, 5741.02, 6121.16,

6123.041). Major exemptions and exceptions generally fall into the following categories. This list is not exhaustive but is illustrative of exemptions or exceptions with the largest impact on expenditures.

Exempt Entities:

- Sales to churches and certain other non-profit organizations (R.C. 5739.02(B)(9); R.C. 5739.02(B)(12))
- Sales to the state, any of its political subdivisions, and to certain other states (R.C. 5739.02(B)(1))

Exemptions for Property Used or Consumed to Produce a Product:

- Tangible personal property used primarily in manufacturing tangible personal property (R.C. 5739.011; R.C. 5739.02(B)(42)(g))
- Sales of tangible personal property used or consumed in agriculture (R.C. 5739.02(B)(42)(n))
- Sales of tangible personal property and services to electricity providers (R.C. 5739.02(B)(40))
- The sale, storage, use, or other consumption of computer data center equipment used or to be used at an eligible computer data center (R.C. 122.175(B)

Exemptions Based Upon Specified Use of Property or Services:

- Building and construction materials and services used in certain structures (R.C. 5739.02(B)(13))
- Tangible personal property and services used in providing telecommunications and satellite services (R.C. 5739.02(B)(34)
- Tangible personal property used directly in providing a public utility service (R.C. 5739.02(B)(42)(a))

Exempt Products and Services:

- Prescription drugs and selected medical items (R.C. 5739.02(B)(18))
- Sales of materials and services for maintenance and repair of aircraft (R.C. 5739.02(B)(49))

Miscellaneous Provisions:

- Value of motor vehicle trade-ins (R.C. 5739.01(H)(2)
- Discount for vendors (R.C. 5739.12 (B)(11); R.C. 5741.12(A))

There are additional exemptions and exceptions within the Code, including those with an annual revenue impact below \$1 million, such as sales to veterans' headquarters (R.C. 5739.02(B)(33)), and sales of animals by non-profit animal shelters (R.C. 5739.02(B)(28)), among others.

Special Provisions

Cumulative filing (R.C. 5739.12). The Tax Commissioner may require a vendor that operates from multiple locations or has multiple vendor's licenses to report all liabilities on one consolidated return. Vendors with two or

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more places of business in Ohio may, upon approval by the Tax Commissioner, file a single monthly consolidated return reporting on one form the information that normally is required to be reported from each location.

Pre-arranged agreements (R.C. 5739.05 and Ohio Adm. Code 5703-9-08). Vendors, such as quick service restaurants, whose business is of a nature that keeping records of which sales are taxable and which are exempt would impose an unreasonable burden, may be authorized by the Tax Commissioner to pay an amount based on a test check conducted to determine the proportion of taxable sales to total sales.

Pre-determined agreements (R.C. 5739.05 and Ohio Adm. Code 5703-9-08). Vendors, such as coin-operated vending machine operators, whose business is of a nature that the collection of the tax from consumers would impose an unreasonable burden, may be authorized by the Tax Commissioner to pay the tax at a pre-determined rate based on an analysis of sales and prices.

Construction contractors (R.C. 5739.01 and Ohio Adm. Code 5739-9-14). Construction contractors are considered to be the consumers of property incorporated into the construction of or improvement to real property and, thus, are responsible for paying the tax on such property.

Payment by EFT (R.C. 5739.032, 5739.122, 5741.121). Vendors are required to remit payment by electronic funds transfer (EFT) in cases where annual liability exceeds \$75,000 per calendar year. Taxpayers required to use this payment method will be notified by the department.

Accelerated tax payment (R.C. 5739.032, 5739.122, 5741.121). Vendors required to remit tax by EFT are required to make advance payment of 75 percent of each month's anticipated tax by the 23rd day of that month. These vendors are still required to file a return by the 23rd of the next month and pay the balance of their tax due, along with that month's accelerated payment.

Filing and Payment Dates (R.C. 4505.06, 5739.031, 5739.12, 5739.17, 5741.12, Ohio Adm. Code 5703-9-10, 5703-9-13, 5703-9-25). (See Exhibit 2 on next page.)

Type of Return	Taxpayer	Payment Date
Weekly	Clerks of court	Payment on Friday for taxes collected during the preceding week on motor vehicles, and on watercraft and outboard motors, titled.
Semi-monthly	JobsOhio Bever- age System	By the 15th day of the month for the tax collected during the last 15 days of the previous month, and by the last day of the month for the tax collected during the first 15 days of the month, on spirituous liquor sold in state-contracted liquor agency stores.

Exhibit 2: Types of Sales Tax Returns and Filing Payment Dates

Fiscal Year 2023

Type of Return	Taxpayer	Payment Date
Monthly	Vendors, sellers, transient vendors, direct pay permit holders, consumer's use tax accounts, streamlined sales tax accounts, streamlined use tax accounts	By the 23rd day of the month following the close of the reporting period, which is the previous month. Taxpayers whose annual liability in a prior year exceeded \$75,000 are required to pay by EFT. These same taxpayers are required to make accelerated payments during each month.
Quarterly	Direct pay permit holders, consum- er's use tax ac- counts	By the 23rd day of January, April, July, and October for their tax liability during the preceding three months, this method of payment may be authorized for accounts with less than \$5,000 in quarterly tax liability.
Semi-annual	Vendors, sellers, transient vendors	By the 23rd day of the month following the close of each semi-annual period (predetermined by filing schedule) for the tax collected during the preceding six-month period; this method of payment may be authorized for vendors and sellers whose tax liability is less than \$1,200 per six-month period.

Discount (R.C. 5739.12, 5741.12). Payments made on or before the due date entitle the vendor to a discount of 0.75 percent of the amount due. (Example: \$5,000 tax due – \$37.50 discount = \$4,962.50 net tax due.)

Disposition of Revenue (R.C. 5739.21, 5741.03). The amount of state sales tax revenue deposited into the Public Library Fund (PLF) varies from year-to-year based on a fixed percentage of all tax revenues deposited into the GRF. One half of each monthly transfer from the GRF to the PLF is credited against the state sales tax portion of GRF revenues.

Comparisons with Competitor States (as of September 15, 2023).

State	State Rate	Maximum Local Rate	Maximum Total Rate
Georgia	4.00%	Up to 5.00%	9.00%
Indiana	7.00		7.00

State	State Rate	Maximum Local Rate	Maximum Total Rate
Kentucky	6.00		6.00
Michigan	6.00		6.00
North Carolina	4.75	2.75	7.50
Pennsylvania	6.00	2.00	8.00
Tennessee	7.00	2.75	9.75
Texas	6.25	2.00	8.25
West Virginia	6.00	1.00	7.00

History of Collections

Table 1: State Sales and Use Tax collections: fiscal years 2019-2023 (in millions)

Fiscal Year	Total
2019	\$10,777.3
2020	10,884.8
2021	12,419.2
2022	13,277.0
2023	13,737.2

Source: Office of Budget and Management fiscal reports.

1934	General Assembly enacted a 3 percent sales tax effective Jan. 1, 1935.
1935	General Assembly enacted a companion use tax effective Jan. 1, 1936.
1936	Ohio voters approved a constitutional amendment exempting food for human consumption off the premises where sold.
1962	The use of sales tax stamps is discontinued.
1967	General Assembly increased rate to 4 percent and broadened the tax base to include cigarettes and beer.
1971	Cigarettes again became exempt.
1980	State sales tax rate temporarily increased to 5 percent from Jan. 1 through June 30, 1981.
1981	H.B. 694 increased the state sales tax rate from 4 percent to 5.1 percent. Some vendors claimed the new rate was incompatible with their registers. Subsequently, H.B. 552 lowered the state rate to 5 percent. Other provisions of H.B. 694 were retained, including broadening the base to again include cigarettes, as well as repairs and other selected services. Other legislation established a credit for trade-ins on new motor vehicles.
1983	Tax base broadened to include business data processing services.
1987	Purchases made with food stamps exempted from the tax; long distance telecommunications service made taxable.

Fiscal Year 2023

1990	Tangible personal property primarily used in manufacturing operations exempted from the tax, replacing a direct use exemption for manufacturers. Also, a credit is established for trade-ins on new or used watercraft.
1991	Tax base broadened to include lawn care, landscaping, private investigation, and security services.
1993	General Assembly broadened tax base to include building cleaning and maintenance, exterminat- ing, employment agency and personnel supply services as well as memberships in physical fitness facilities and recreation and sports clubs. Exemptions established for qualified property used in research and development and for nonprofit scientific organizations. Vendor discount lowered from 1.5 percent to 0.75 percent of tax collections.
1994	Purchases made by organizations defined under Internal Revenue Code 501(c)(3) exempted.
1997	Sale of personal computers and qualified equipment to licensed and certified teachers exempted.
1999	Sale of used manufactured and mobile homes exempted, effective Jan. 1, 2000.
2000	For the purposes of the sales and use tax, sales of new manufactured or mobile homes are no lon- ger considered motor vehicle sales.
2000	Transient vendor's license fee reduced from \$100 to \$25. Definition of an exempt casual sale is changed to include items that had been subject to the taxing jurisdiction of another state.
2001	The application of the sales and use tax on certain leased motor vehicles, watercraft, aircraft, and on the lease of tangible personal property by businesses is changed so that the tax is paid upon consummation of the lease.
2002	Refunds allowed to be issued directly to consumers in cases where the consumer illegally or erroneously paid tax to the vendor.
2003	 State sales tax rate temporarily increased from 5 percent to 6 percent from July 1, 2003 to June 30, 2005. Vendor discount temporarily increased from 0.75 percent to 0.9 percent during the same period. Also: tax base expanded to laundry and dry cleaning, satellite broadcasting service, personal care services, intrastate transportation of persons by motor vehicle or aircraft, towing service, snow removal and the storage of tangible personal property. threshold increased for mandatory payment by electronic funds transfer from \$60,000 annual tax liability to \$75,000, and such taxpayers begin paying on an accelerated schedule. some definitions of food, beverages and medical supplies changed to conform to the provisions of the multistate Streamlined Sales Tax Project.
2005	State sales tax rate reset to 5.5 percent and temporary vendor discount rate of 0.9 percent extended through June 30, 2007.
2006	Property withdrawn from inventory and donated to a charitable organization exempted from the use tax.
2008	General Assembly enacts H.B. 429, which allows Ohio to retain origin sourcing for most sales of tangible personal property made by Ohio vendors to Ohio consumers effective Jan. 1, 2010.
2009	Electronic filing of sales tax returns became mandatory. General Assembly, in H.B. 1, applied sales tax to monthly Medicaid premiums received by health insuring corporations in lieu of a former 5.5 percent franchise fee.
2013	State sales and use tax rate increased to 5.75 percent, effective Sept. 1, 2013.

	Fiscal Year 2023
2014	Ohio became a full member of the Streamlined Sales Tax Project.
2015	H.B. 64 prescribed new criteria for determining whether sellers have substantial nexus with Ohio and permits sellers to rebut the presumptions.
2016	S.B. 172 exempted the sale or use of investment metal bullion and investment coins. H.B. 390 ex- empted sales of natural gas by a municipal gas company.
2017	H.B. 49 enacted law requiring an out-of-state seller with annual Ohio sales in excess of \$500,000 or 200 or more Ohio transactions, and if the seller either uses in-state computer software to make Ohio sales or has an agreement with a third party to provide content distribution networks in Ohio to accelerate or enhance delivery of the seller's website to Ohio consumer, to collect and remit use tax, regardless of whether or not those sellers have a physical presence or a substantial nexus with Ohio. It exempted purchases of digital music purchased from and played by a single-play commercial music machine (jukebox).
2018	 S.B. 226 enacted a permanent sales tax "holiday" occurring on the first Friday of August and the following Saturday and Sunday of each year, beginning in 2018. On those days, sales taxes are not levied on the sale of an item of clothing priced \$75 or less, an item of school supplies priced \$20 or less, or an item of school instructional material priced \$20 or less. Sales tax holidays covering the same items and same price thresholds took place on Aug. 7-9, 2015, Aug. 5-7, 2016; and Aug. 4-6, 2017. S.B. 8 amended the definition of an exempt prosthetic device to include corrective eyeglasses or contact lenses, on or after July 1, 2019. H.B. 430 enumerated a separate exemption for tangible property used or consumed directly in production of crude oil and natural gas for sale. This separate exemption maintains current practice. H.B. 133 eliminated the application of use tax to equipment used in this state by an out-of-state disaster business during a disaster response period under certain conditions.
2019	 S.B. 51 enacted an exemption for exports temporarily stored in Ohio. H.B. 62 expanded the exemption for motor fuel to include fuel used for a refrigeration unit on the vehicle other than one used primarily for the comfort to the operator or occupants (i.e., refrigerator trucks). H.B. 166 eliminated the exemption for qualified TPP sales to motor racing teams and the exemption for sales of investment bullion and coins; expanded manufacturer's exemption to include equipment and supplies to clean processing equipment that is part of a continuous manufacturing operation to produce food; modified activities sufficient to create a presumption an out-of-state seller has substantial nexus with Ohio including the addition of economic nexus thresholds, requiring the seller to collect use tax; required that persons with substantial nexus that own, operate, or control a marketplace through which retail sales are facilitated to register as a seller and collect and remit use tax on all transactions through the marketplace; allowed counties to levy a sales and use tax rate in increments of 0.05 percent, allowed counties to levy up to a 0.5 percent tax to construct, acquire, equip or repair detention facilities, and specified that a peer-to-peer car sharing program operator is a vendor for sales and use tax purposes.
2020	 S.B. 26 and H.B. 197 authorized a tax exemption for qualified sales of prescription adult diapers and incontinence pads; authorized tax exemption for feminine hygiene products. H.B. 197 made numerous technical corrections.

Fiscal Year 2023

2021	H.B. 110 removed employment services and employment placement services from the list of taxable services; created an exemption for metal bullion and coins from tax; and created an exemption for tangible personal property for research and development at the site of a megaproject per R.C. 122.17.
2023	H.B. 33 created exemptions for the sales of certain baby items, and also created an expanded sales and use tax holiday beginning fiscal year 2024 for all items priced at or below \$500, excluding alcohol, tobacco, marijuana, motor vehicles, and watercraft.

Severance Tax

Overview. The severance tax, effective in 1972, is paid by persons or firms that extract, or sever, certain natural resources from the soil or waters of Ohio. Severers are licensed by the tax commissioner and other designated state agencies. In FY 2023, severance tax collections totaled \$61.6 million (excluding \$13.6 million from the oil and gas cost recovery assessment fee).

Tax Base (R.C. 5749.02). The tax is levied on the weight or volume of certain natural resources extracted from the soil or water of Ohio.

Tax Rates (R.C. 5749.02). The tax rates on the severance of most natural resources are as follows:

Resource	Tax Rate
Clay, sandstone, shale, conglomerate, gypsum and quartzite	1 cent per ton
Dolomite, gravel, sand, and limestone	2 cents per ton
Natural Gas	2.5 cents per Mcf
Oil	10 cents per barrel
Salt	4 cents per ton

Coal: The base tax rate on coal is 10 cents per ton. It does not include two additional levies that have applied since April 1, 2007:

- an additional 1.2 cents per ton from surface mining operations.
- an additional 12, 14 or 16 cents per ton reclamation tax on operations without a full cost bond, depending on the amount. This rate varies based on the amount remaining in the state Reclamation Forfeiture Fund at the end of each state budget biennium. The rate is 12 cents if the balance of the fund is \$10 million or more; 14 cents if it is between \$10 million and \$5 million; and 16 cents if it is \$5 million or less.

Exemptions and Credits (R.C. 5749.03). Natural resources severed from an exempt domestic well are not subject to tax.

Special Provisions. The Chief of the Division of Mineral Resources Management (Ohio Department of Natural Resources) certified on July 26, 2023 that the balance of the Reclamation Forfeiture Fund was greater than \$10 million. Thus, the reclamation tax rate on coal mining operations without a full cost bond remains at 12 cents per ton. Although not part of the severance tax, certain non-exempt oil and gas well owners are subject to the oil and gas regulatory cost recovery assessment. The assessment is based on production of non-domestic wells at 10 cents per barrel of oil and a ½ cent per thousand cubic feet of natural gas, and is reported on the severance tax return by either the owner or severer.

Filing and Payment Dates (R.C. 5749.06). Payments are due May 15th, August 15th, November 15th, and February 15th for the quarterly periods ending the last day of March, June, September and December, respectively. Annual returns are due February 15th. Electronic filing and payment are required.

Severance Tax

Fiscal Year 2023

Disposition of Revenue (R.C. 5749.02).

Fund	Resource
	4.76 percent of the 10 cent per ton base severance tax on coal
Coological Manning Fund	10 percent of oil and gas severance tax collections
Geological Mapping Fund	All salt severance revenue
	7.5 percent of limestone, dolomite, sand and gravel severance tax collections
	14.29 percent of the 10 cent severance tax on coal
Unreclaimed Lands Fund	42.5 percent of limestone, dolomite, sand and gravel severance tax collections
	All of the 1.2 cent tax on coal mined using surface mining methods
Oil and Gas Well Fund	90 percent of the oil and gas severance tax collections
Coal Mining Administration Fund	80.95 percent of the 10 cent tax on coal
Reclamation Forfeiture Fund	All revenue from the tax on coal operations without a full cost bond, which may
	vary from 12 cents to 16 cents depending upon the amount in the fund.

Comparisons with Competitor States (as of September 15, 2023).

	Oil – 3 cents per barrel of oil.
Georgia	Gas – 1 cent per Mcf.
Georgia	County and municipal governments are authorized to collect a severance tax in an amount not to exceed 9 cents
	per barrel of oil and an amount not to exceed 2 cents per Mcf of gas.
Indiana	Oil & gas – greater of either 1 percent of the petroleum value or 3 cents per Mcf from natural gas and 24 cents per
inularia	barrel of oil.
Kentucky	Oil – 4.5 percent of market value of all crude petroleum produced. Gas and other minerals – 4.5 percent of the
Kentueky	gross value of the natural resource severed, with a minimum tax of 50 cents per ton of coal.
	Oil – 7.6 percent of gross cash market value; marginal/stripper wells taxed at 5 percent.
Michigan	Gas – 6 percent of the gross cash market value.
	Nonferrous metallic minerals – 2.75 percent of the taxable mineral value.
North Carolina	Oil and condensate – 5 percent of gross price paid.
North Carolina	Gas – 0.9 percent on Mcf valued up to \$3 and 9 percent on Mcf valued over \$10.01.
	Impact fee on horizontal wells varies with the price of natural gas; for natural gas at the average annual price the
Pennsylvania	fee ranges from \$69,100 in the first year to \$11,600 in years eleven through fifteen. The fee for vertical wells is 20
	percent of the horizontal well fee for ten years.
	Crude oil & gas – 3 percent of sales price.
Tennessee	Coal – \$1 per ton.
	Mineral – Counties may tax up to 15 cents per ton.
Texas	Oil – 2.3 to 4.6 percent for oil.
Texas	Gas – 7.5 percent of market value.
	Oil – 5 percent of gross value at wellhead.
West Virginia	Natural gas – 5 percent of gross value at wellhead.
	Coal – 5 percent of gross value. Minimum tax of 75 cents per ton of coal.

History of Collections

Table 1. Severance Tax collections^{1:} fiscal years 2019 - 2023 (in millions)

Natural Resource	Tax Rate	Measurement	2019	2020	2021	2022	2023
Coal	25.2	cents per ton	\$1.9	\$1.5	\$0.6	\$0.6	\$0.4
Natural Gas	2.5	cents per Mcf	61.6	60.3	57.9	56.3	55.7
Limestone	2	cents per ton	1.4	1.5	1.3	1.4	1.5
Oil	10	cents per barrel	2.8	2.4	2.3	1.8	2.4
Gravel	2	cents per ton	0.3	0.3	0.3	0.3	0.3
Sand	2	cents per ton	0.4	0.4	0.4	0.4	0.4
Dolomite	2	cents per ton	<0.1	<0.1	<0.1	<0.1	<0.1
Salt	4	cents per ton	0.2	0.2	0.2	0.2	0.2
Clay	1	cent per ton	<0.1	<0.1	<0.1	<0.1	<0.1
Sandstone	1	cent per ton	<0.1	<0.1	<0.1	<0.1	<0.1
Shale	1	cent per ton	<0.1	<0.1	<0.1	<0.1	<0.1
Quartzite	1	cent per ton	<0.1	<0.1	0.0	0.0	0.0
Severance Tax							
Receipts Fund ²			<0.1	<0.1	<0.1	>-0.1	0.6
Total			\$68.6	\$66.7	\$63.0	\$61.0	\$61.6

¹Excludes revenue from Oil and Natural Gas Regulatory Cost Recovery assessments.

²Severance taxes are paid into this holding account and then allocated by using tax returns.

Source: Office of Budget and Management fiscal reports.

1971	The General Assembly enacted H.B. 475 creating the severance tax effective Jan. 1, 1972.
1981	H.B. 1051 enacted an additional temporary 1 cent per ton tax on coal to be collected depending on the balance in the Defaulted Areas Fund.
1983	H.B. 291 increased the rate from 3 cents to 10 cents per barrel of oil and from 1 cent to 2.5 cents per Mcf of natural gas.
1985	H.B. 238 increased the permanent rate on coal from 4 cents to 7 cents per ton and included an additional 1 cent per ton temporary tax on coal, also conditioned on the balance of the Defaulted Areas Fund.
1989	Effective July 1, 1989, H.B. 111 increased the rate on limestone, dolomite, shale, conglomerate, gypsum, and quartzite.
1998	The 122 nd General Assembly enacted S.B. 187, making permanent one of the temporary 1 cent per ton coal levies.
2006	H.B. 433 changed the base rate on coal to 10 cents per ton. The bill also levied an additional 1.2 cents per ton for sur- face mining operations and an additional levy of up to 16 cents per ton on operations without a full cost bond.
2009	H.B. 1 directed all revenue from the salt component of the tax to the Geological Mapping Fund where previously the fund received 15 percent of the revenue.
2010	S.B. 165 created an oil and gas "regulatory cost recovery assessment" effective July 1, 2010. While not part of the sev- erance tax, the assessment is reported on severance tax returns.
2013	H.B. 59 required electronic filing and payment of the tax.
2017	H.B. 49 removed the existing \$1,000 limit on a severance tax exemption for resources severed from land owned by the severer and instead exempts gas severed by an exempt domestic well on and after Oct. 1, 2017.
2019	H.B. 166 alters the manner in which the oil and gas cost recovery assessment is calculated, effective Jan. 1, 2020, to a formula based on production from a flat-rate assessment.

Sports Gaming Receipts Tax

Overview. The 134th General Assembly passed House Bill 29 which legalizes and regulates sports betting in Ohio via sports gaming proprietors. The sports gaming proprietors are licensed and regulated by the Ohio Casino Control Commission (OCCC) to offer sports gaming online, at sporting gaming facilities, and in the form of lottery sports gaming at bars and restaurants. The universal start day for sports gaming in Ohio was January 1, 2023, which was set by the Executive Director of the OCCC. Ohio allows a maximum of 25 type A (online), 40 type B (sports gaming at a facility), and 20 type C (lottery) sports gaming proprietors. The Ohio Lottery Commission is responsible for administering type C sports gaming. The tax operates much the same way as the state's tax on casino gaming revenue. The Ohio Department of Taxation (ODT) administers the tax. In fiscal year 2023, total collections were \$50.6 million.

Taxpayer (R.C. 5753.021). Sports gaming proprietors are responsible for filing and paying the tax. There is one exception identified in the Ohio Administrative Code (OAC) 5703-30-01(D). Pursuant to OAC 5703-30-01(D), if league bylaws prevent the proprietor from operating a sportsbook, the management or mobile management services provider may register with ODT as the taxpayer.

Tax Base (R.C. 5753.01 & 5753.021). The sports gaming receipts tax imposed a 10% tax on a type A or type B sports gaming proprietor's receipts from sports gaming during fiscal year 2023. "Sports gaming receipts" include the total amount received as wagers, less the total of the following:

- Cash paid as winnings;
- Voided wagers; and
- Beginning in 2027, a portion of the value of any promotions gaming credits wagered by patrons, as follows:
 - Between January 1, 2027, and December 31, 2031, 10% of those promotional gaming credits.
 - On or after January 1, 2023, 20% of those promotional gaming credits.

Tax Rates (R.C. 5753.021). The tax rate for fiscal year 2023 was 10 percent of the proprietor's sports gaming receipts. The tax rate increased to 20 percent effective July 1, 2023.

Tax Exemptions (R.C. 5753.01). Promotional gaming credits issued to sports gaming patrons are included in the definition of "sports gaming receipts." However, on and after January 1, 2027, but before January 1, 2032, 10 percent of the promotional gaming credits wagered by patrons may be deducted from a proprietor's sports gaming receipts. The amount of the deduction is increased to 20 percent beginning January 1, 2032.

Disposition of Revenue (R.C. 5753.031, R.C. 3775.02, & R.C. 5902.22). The act created the Sports Gaming Revenue Fund in the state treasury and requires most state revenues generated from sports gaming to be deposited in the fund. Those revenues include all of the following:

- Revenue from the 10% tax imposed on type A and type B sports gaming proprietors' sports gaming receipts;
- 99.5% of the fees for sports gaming proprietor and management services provider licenses (with the remaining 0.5% being deposited in the Sports Gaming Profits Veterans Fund discussed below);
- Fines paid to OCCC as penalties for noncriminal violations of the law governing sports gaming;
- Unclaimed winnings.

(Other fees paid to OCCC, such as application fees and fees for licenses for sports gaming suppliers, type C sports gaming hosts, and occupational licenses, are deposited in the Casino Control Commission Fund to support OCCC's operations.)

After deducting from the Sports Gaming Revenue Fund any amounts needed to pay tax refunds and to cover ODT's administrative expenses, the Director of Budget and Management must transfer the remainder in the Sports Gaming Revenue Fund on or before the 15th day of the month following the end of each calendar quarter. Of those remaining moneys, 98% must go to the Sport Gaming Profits Education Fund, and 2% must go to the Problem Sports Gaming Fund to fund programs to alleviate problem sports gaming. The act specifies that the money in the Sports Gaming Profits Education Fund must be used for the support of public and nonpublic K-12 education, as determined in appropriations made by the General Assembly, with one-half used to support K-12 interscholastic athletics and other extracurricular activities.

The Director of Veterans Services must use the money in the Sports Gaming Profits Veterans Fund, which consists of 0.5% of sports gaming proprietor and management services provider license fees, for the following purposes:

- For the direct benefit of veterans and their spouses and dependents, for the following purposes:
 - · Job training or assistance for job retraining;
 - Assistance during a period of unemployment due to prolonged physical or mental illness or disability of the veteran resulting from service in the Armed Forces;
 - · Individual counseling or family counseling programs;
 - Family support group programs or programs for children of members of the Armed Forces; and
 - Honor guard services.
- To provide additional funding to a county veterans service commission to alleviate inequality of funding among such commissions or in response to an emergency or declared disaster;
- To provide additional funding to an Ohio veterans home; and
- To provide funding to a program administered by the Ohio National Guard that provides support to members of the Armed Forces and their families, especially during deployments.

All interest generated by the gaming revenue-related funds created by the act is credited back to those funds.

Tax Payment Dates (R.C. 5753.04). Sports gaming proprietors are required to electronically file returns and to remit payments for the related tax liabilities, not later than the 15th day of each month.

Comparisons with Competitor States

Georgia	No sports betting permitted.
Indiana	A tax is imposed on the adjusted gross receipts received from authorized sports wagering in Indiana at a rate of 9.5 percent. This includes athletic and sporting events involving human competitors, not fantasy sports or e-sports.
Kentucky	Sports betting was not allowed in 2022. On June 29, 2023, Kentucky House Bill 551 became effective. This bill imposes an excise tax on persons licensed by the Kentucky Horse Racing Commission to conduct sports wagering. The tax rate is 9.75 percent of adjusted gross revenue from wagers placed at licensed tracks, and 14.25 percent on the adjusted gross revenue from wagers placed online via websites or mobile applications.
Michigan	A wagering tax of 8.4 percent is imposed on the qualified adjusted gross receipts received by a casino licensee from any form of sports betting.
North Carolina	Sports betting was not allowed in 2022. On January 8, 2024, North Carolina House Bill 347 will become effective. It imposes an 18 percent tax on gross wagering revenue of interactive sports wagering operators.
Pennsylvania	Sports wagering certificate holders pay a tax of 34 percent of their daily gross sports wagering revenue.
Tennessee	Tennessee imposes a 20 percent tax on the gross income of licensed gaming operators.
Texas	No sports betting permitted.
West Virginia	The state imposes a 10 percent tax on licensee's adjusted gross sports wagering receipts for the privilege of holding a license to operate sports wagering.

Sports Gaming Receipts Tax Fiscal Year 2023

History of Collections

Та	Table 1: Sports Gaming Receipt Tax collections: fiscal years 2019 - 2023 (in millions)										
		Sports Gaming									
		Sport	s Gaming	Probl	em Sports	Prof	fits Education	Sports	s Gaming Tax		
	Year	Revei	nue Fund	Gam	ing Fund		Fund	Admin	istration Fund	Т	otal
	2023 ¹	\$	21.5	\$	0.1	\$	28.5	\$	0.0	\$	50.7

¹ Sports gaming began January 1, 2023

Source: Office of Budget and Management financial reports.

2022	H.B. 29 of the 134th General Assembly authorized the operation of sports gaming within the state and imposed a tax of 10 percent of sports gaming receipts.
2023	H.B. 33 of the 135th General Assembly increased the tax rate on sports gaming receipts to 20 percent. Additionally, H.B. 33 required that all sports gaming tax revenue allocated to the Sports Gaming Profits Education Fund be used for the general support of public and nonpublic education for students in grades K-12.

Wireless 9-1-1 Charge

Overview. The wireless 9-1-1 charge provides state level funding for local wireless 9-1-1 services. Current law imposes a 9-1-1 charge on each wireless phone number of a wireless service subscriber with a billing address in Ohio at the rate of 25 cents per month and on the purchase of prepaid wireless services occurring in Ohio at the rate of 0.5 percent of the purchase price. During fiscal year 2023 approximately \$28.1 million was collected for the Wireless 9-1-1 Government Assistance Fund, \$0.6 million for the 9-1-1 Program Fund, and just under \$0.3 million for the Wireless 9-1-1 Administration Fund.

Taxpayer (R.C. 128.42). Each wireless service subscriber of a wireless telephone number with a billing address in Ohio pays a monthly charge of 25 cents. Each retail purchaser of a prepaid wireless calling service occurring in Ohio pays a wireless 9-1-1 charge of 0.5 percent of the sale price. The charge is collected by the retailer at the point of sale for prepaid wireless services.

Tax Base (R.C. 128.42). For post-paid wireless, it is each wireless phone number of a wireless service subscriber with a billing address in Ohio. For prepaid wireless service, it is the sales price.

Tax Rates (R.C. 128.42). For post-paid wireless, 25 cents per month. For prepaid wireless, 0.5 percent of the purchase price.

Special Provisions (R.C. 128.44 and 128.46). Wireless service providers, resellers and sellers can retain 3 percent of the wireless 9-1-1 charge as a collections fee. Returns and payments of charges must be remitted electronically except upon showing of good cause. The Department of Taxation must provide not less than 30 days advance notice to known wireless service providers, resellers, and sellers of prepaid wireless calling services of any increase or decrease in 9-1-1 charges.

Filing and payment dates (R.C. 128.46). Returns and payments are due on the 23rd day of each month.

Disposition of Revenue (R.C. 128.54-.55, 128.57). Revenue from the charges is allocated as follows:

- 97 percent to the Wireless 9-1-1 Government Assistance Fund;
- 2 percent to the 9-1-1 Program Fund; and
- 1 percent to the Wireless 9-1-1 Administrative Fund.

Counties receive a monthly distribution from the Wireless 9-1-1 Government Assistance Fund. The distribution is to occur by the end of each month. The counties receive the same amount as they received in the same month during calendar year 2013. If there are insufficient funds, each county receives a distribution in proportion to the county's share during the same month in calendar year 2013. Any shortfall in distributions from a previous month must be remedied in the following month. The Next Generation 9-1-1 Fund is to receive from the Wireless 9-1-1 Government Assistance Fund any remainder in the administration funds at the end of each fiscal year.

Comparisons with Competitor States (as of September 15, 2023).

Georgia	Pre- and post-paid \$1.50
Indiana	Prepaid \$1.00 Post-paid \$1.00
Kentucky	Prepaid \$0.93 Post-paid \$0.70
Michigan	Prepaid 6 percent of the sale price Post-paid \$0.25 state fee and \$0-\$3.00 county fee



North Carolina	Pre- and post-paid \$0.70
Pennsylvania	Pre- and post-paid \$1.65
Tennessee	Pre- and post-paid \$1.50
Texas	Prepaid 2 percent of sale price Post-paid \$0.50
West Virginia	Prepaid not subject to fees. Post-paid \$3.47

History of Collections

Table 1: Wireless 9-1-1 Charge collections: fiscal years 2019-2023 (in millions)

Fiscal Year	Wireless 9-1-1 Government Assistance Fund	9-1-1 Program Fund	Wireless 9-1-1 Administrative Fund	Total
2019	\$25.6	\$0.5	\$0.3	\$26.4
2020	25.1	0.5	0.3	26.9
2021	26.7	0.6	0.3	27.6
2022	27.4	0.6	0.3	28.3
2023	28.1	0.6	0.3	29.0

Source: Office of Budget and Management financial reports.

2004	H.B. 361 established a service charge of 32 cents per month to be billed on each wireless number of a subscriber with a billing address in the state.
2008	S.B. 129 reduced the wireless 9-1-1 charge from 32 cents per month to 28 cents per month.
2012	H.B. 360 decreased the post-paid monthly wireless 9-1-1 charge from 28 cents to 25 cents. The enactment required the prepaid wireless charge to be 0.5 percent of the retail price imposed at the point of sale.
2012	H.B. 472 required the monthly wireless 9-1-1 charge to be continuously imposed on prepaid sub- scribers until the new prepaid charge imposed at the point of sale took effect on January 1, 2014.
2013	H.B. 59 codified 9-1-1 service law into Chapter 128 of the Ohio Revised Code.
2014	H.B. 483 enacted the wireless 9-1-1 charge to the list of taxes and fees that can be refunded from the refund fund.
2015	H.B. 64 replaced the monthly transfer to the Next Generation 9-1-1 Fund with an annual transfer of any excess remaining in the Wireless 9-1-1 Government Assistance Fund after the monthly trans- fers to counties are made. Additionally, any shortfall in monthly distribution from the Wireless 9-1- 1 Government Assistance Fund to counties resulting from insufficient funds from a previous month must be remedied in the following month.
2017	H.B. 49 established that interest is charged for late wireless 9-1-1 charge remittances and is pay- able on refunds of overpaid charge remittances. It specified that the interest does not have to be paid if the amount due is \$1.00 or less.
2023	H.B. 33 created a new next generation wireless 9-1-1 program replacing the wireless 9-1-1 charges imposed on wireless service subscribers with a next generation 9-1-1 access fee of 40 cents per month starting on January 2, 2024 and ending on October 1, 2025. At the end of that period, the wireless 9-1-1 fee will then revert back to 25 cents per month.

Local Government Fund

Overview. The Local Government Fund (LGF) dates to the Jan. 1, 1935 establishment of the state sales tax. The fund has undergone many changes in the ensuing decades, but the basic elements remain: a designated portion of state revenues is deposited into the LGF, a statutory formula is used to allocate revenue monthly to the undivided LGFs of each of Ohio's 88 counties, and county budget commissions determine the distribution of the undivided moneys to local subdivisions. In 1972, the state added a new element by allowing municipalities to receive a share of the LGF because the state enacted a personal income tax.

Recent changes (R.C. 131.51, 5747.502, and 5747.503). Beginning in August 2013, the LGF began to receive 1.66 percent of all General Revenue Fund tax collections of the previous month, and a guaranteed minimum distribution amount for counties was codified by H.B. 59 (130th General Assembly). Am. Sub. H.B. 166 (133rd General Assembly) temporarily increased the percentage of GRF revenue the fund is to receive to 1.68 percent for the FY 2020-2021 biennium. For FY 2022-23, the percentage returned to 1.66 percent. In calendar year 2022, the county undivided local government funds received \$452.9 million in distributions (inclusive of withholding for fines derived from traffic enforcement cameras). H.B. 49 (132nd General Assembly) made permanent a temporary redirection of direct municipal LGF distributions to the small villages and townships (for villages with less than 1,000 in population in the 2020 Census of Population) beginning in July 2017 equal to \$12.0 million annually. Each month, \$833,333 is to be redirected and split among townships and \$166,667 redirected to and split among small villages. In calendar 2022, small villages received nearly \$2.0 million in distributions and townships received just under \$10.0 million (net of withholding for fines derived from traffic enforcement cameras). After this redirection, the direct municipal LGF received approximately \$27.2 million in calendar year 2022 (net of withholding for fines derived from traffic enforcement cameras).

Additionally, Am. Sub. H.B. 62 (133rd General Assembly) requires every local authority (township, municipality, county) that operates a traffic camera during a fiscal year to file a report with the Tax Commissioner by the following July 31 (first reports were due July 31, 2019), showing civil fines collected for traffic violations recorded by traffic cameras and the gross amount of traffic camera fines collected, regardless of whether the local authority complied with state traffic camera law. If the local authority does not file the report, the Tax Commissioner shall withhold all LGF payments (direct municipal local government fund and its portion of the county undivided local government fund distribution) until such a time as the local authority files its report. Upon receipt of a report, the Tax Commissioner shall reduce each month the LGF funding to the local authority by an amount equal to one-twelfth of the gross amount of all such reported fines. If the fines were collected within a school zone, the funds are returned to the local authority, but must be used for school safety purposes only. If the fines were collected outside a school zone, the funds are deposited into the Ohio Highway and Transportation Safety Fund (created by the HB 62) and requires the amount credited with respect to a local authority to be allocated for the transportation district in which that local authority is located and used exclusively to enhance public safety on public roads and highways within that transportation district. Reported fines that exceed the allocated LGF funding to the local authority for a given year are carried forward to the succeeding year.

Distributions (R.C. 5747.50). Starting with the 2008 calendar year and thereafter:

- Subject to available resources, each county's undivided LGF fund receives at least what it received in combined distributions from the LGF and LGRAF during the 2007 calendar year.
- Subject to available resources, each municipality with a population of 1,000 or more shall receive a distribution based on its population share from the most recent decennial census or the most recent

U.S. Census Bureau estimates, whichever represents the most recent year. Cities with a population of more than 50,000 would be capped at that number, so that they are each considered to have a population of 50,000. The distribution is after the transfer made to the Small Villages and Townships Supplement.

- When additional revenue is available once these distributions have been made, it is distributed to the 88 counties undivided LGFs based on each county's proportionate share of the state population, using U.S. Census Bureau estimates from the previous year. No additional revenue would be allocated directly to municipalities.
- Counties are guaranteed an amount not less than \$750,000 or the amount they received during fiscal year 2013.
- Any additional money required to bring a county to the guarantee would be contributed by counties that received more than the \$750,000 floor in proportion to their fiscal year 2013 distributions.
- Any reduction due to the withholding of traffic camera fines may take a county below its guaranteed amount.
- Distributions from the state LGF to counties and municipalities occur on or before the 10th day of each month.

Use of the Funds (R.C. 5747.50). The amount that each county receives from the state's LGF is expressly designated for deposit into the county's undivided LGF. The Department of Taxation does not determine distributions from the county's undivided LGF. The amount received by a municipal corporation directly from the state LGF is paid into the municipality's general fund to be used for any lawful purpose.

1934	The Local Government Fund (LGF) was created in December 1934. Revenue from the new three percent state sales tax was used for a county poor relief excise fund and a state public school fund, with remaining revenue to be used for the new "Local Government Fund." State LGF was distributed to 88 county undivided LGFs based on each county's proportionate share of municipal valuation.
1939	The earmarking concept was replaced by annual appropriations.
1945	LGF was distributed 75 percent based on each county's share of municipal valuation and 25 per- cent based on population.
1972	Municipalities imposing an income tax receive 1/12th of the LGF.
1973	Fixed-dollar LGF allocations were replaced by revenue sharing concept; 3.5 percent of the state in- come tax, sales tax and corporate franchise tax were dedicated to the LGF. Minimum annual county undivided LGF distribution of \$150,000.
1982	The portion of the corporate franchise tax earmarked for the LGF was increased: 3.5 percent of franchise tax was earmarked for state LGF and 7.75 percent of the franchise tax was distributed to counties based on their share of 1981 intangibles tax revenues. Minimum LGF distribution increased to \$225,000.
1983	H.B. 291 repealed the special contribution schedule for the franchise tax; 14.5 percent of the franchise tax was dedicated to the LGF with no special allocations to counties based on historical intangibles tax. S.B. 293 remedied distributional inequalities and increased the fund by changing the corporate franchise tax share from 14.5 to 15.4 percent.

1987	H.B. 171 created the Local Government Revenue Assistance Fund (LGRAF). The percentage ear- marked for the LGF, increased to 4.5 percent in February 1988 and to 4.6 percent in July 1989. The LGRAF and LGF received monies from two additional state revenue sources: the use tax and the public utility excise tax.
1989	Funding for the LGRAF began in July 1989, comprised of 0.3 percent of the same major tax sources that fund the LGF; this share was scheduled to increase to 0.6 percent in FY 1991, 0.65 percent in FY 1992, and 0.70 percent in FY 1993. H.B. 111 stipulated that the LGRAF would be distributed based on population.
1991	H.B. 298 and H.B. 904 temporarily suspended the LGF and LGRAF funding percentages from Janu- ary 1992 through July 1993, constituting a "freeze" on distributions.
1994	The "freeze" was lifted beginning in FY 1994, and the respective LGF and LGRAF funding percentag- es were reduced to 4.2 percent and 0.6 percent.
2001	S.B. 3 enacted a kilowatt hour tax with a portion of revenues earmarked for the LGF (2.464 percent) and the LGRAF (0.378 percent). H.B. 94 enacted a "freeze" in which each county undivided LGF (as well as each municipality receiving a direct LGF distribution) and each county undivided LGRAF would receive the same amount that it received in FY 2001. The 125th and 126th General Assemblies continued the freeze.
2007	H.B. 119 extended the freeze through the end of calendar year 2007 and restructured LGF and LGRAF; LGRAF was consolidated into the LGF. LGF is funded based on 3.68 percent of all general revenue tax collections.
2012	H.B. 153 funded LGF at a percentage of prior year distributions in FY 2012 and FY 2013 with an additional appropriation in FY 2012. Beginning with the August 2013 distribution, the LGF receives 1.66 percent of all GRF tax revenue collections of the prior month. Guarantee that no county that received less \$750,000 in FY 2011 would have zero reduction in FY 2012 and FY 2013. Any county that received over \$750,000 after the "freeze" would receive no less than \$750,000.
2013	H.B. 59 codified that counties are guaranteed an amount not less than \$750,000 or the amount received in FY 2013.
2015	H.B. 64 redirected most of the revenue from the direct municipal LGF distribution to townships and qualifying villages and to the Law Enforcement Assistance Fund for the 2016-2017 biennium. Additionally, it provided for withholding Local Government Fund distributions for those maintaining red-light traffic cameras under certain circumstances.
2017	H.B. 49 codified the redirected direct municipal LGF distributions to the Small Villages and Town- ship Supplement. It additionally redirected the remaining distribution to the Targeting Addiction Assistance Fund. Additionally, S.B. 299 provided for supplemental payments to a township or fire district where a nuclear generating plant lost 30% or more of its taxable value over one year though the Local Government Fund distribution.
2019	Am. Sub. H.B. 62 added the withholding and redirection of traffic camera fines from the Local Government Fund. H.B. 166 temporarily increased the percentage of tax revenue to be allocated to the Local Government Fund to 1.68 percent for the FY 2020-2021 biennium and modified the distribution method for the direct municipal local government fund.
2023	H.B. 33 permanently increased the percentage of tax revenue to be apportioned to the Local Government Fund to 1.7 percent for FY 2024 and thereafter. Additionally, it altered the guaranteed amount such that counties would receive no less than \$850,000.

Public Library Fund

Overview. The Public Library Fund (PLF) was created by the General Assembly in 1985 as the Library and Local Government Support Fund. Its creation was part of a broader effort to phase out the intangible personal property tax. The PLF was designed to offset the loss of revenue from the intangible personal property tax, then a significant source of revenue for local libraries. A share of state income tax collections was distributed to a fund established in each county. In turn, county officials distributed the revenue from that county fund to libraries and local governments. The Library and Local Government Support Fund was renamed the PLF by the 127th General Assembly. In calendar year 2022, distributions totaled approximately \$502.4 million.

Distributions (R.C. 131.44, 151.51, and 5747.47). Beginning in August 2013, the PLF receives 1.66 percent of all General Revenue Fund tax collections of the previous month. Am. Sub. H.B. 166 (133rd General Assembly) temporarily increased the percentage of GRF revenue the fund receives to 1.70 percent for the FY 2020-FY 2021 biennium. This increase was carried through the FY 2022 - FY 2023 biennium by Am. Sub. H.B. 110 (134th General Assembly). Distributions from the state PLF to counties are made on or before the 10th day of each month. In July of each year, the Department of Taxation certifies an estimate of each county's total entitlement for the following calendar year. Estimates reflect the best projection of state tax revenues for the subsequent calendar year and incorporate updated county population estimates and an inflation factor. Each December, the Department certifies (1) the amounts that each county was entitled to receive under the distribution formula during the current calendar year, (2) the amount each county received, and (3) the difference between the two. The amount of PLF to which a county is entitled is not known until the end of each year when the total amount of revenue into the PLF is known. During the first six months of the following year, each county's distribution is adjusted for any overpayment or underpayment received in the preceding year. Each June, the estimates for the current calendar year distributions are revised to account for recent actual state tax revenues and any revised projections of tax revenues.

Use of Funds (R.C. 3375.05, 3375.121, 3375.40, 3375.404, 3375.82, 3375.85, 5705.32). County budget commissions determine the amounts to be allocated to all libraries. The amount is given to each library based on its needs for building construction and improvement, operations, maintenance, and other expenses required by the library and its branches. By law, libraries collectively may never receive a smaller share of county PLF distributions than the average percentage of the county's intangible property taxes that were distributed to all libraries in 1982, 1983, and 1984. After fixing the amount to be distributed to libraries within the county, the county budget commission fixes an amount to distribute to municipal corporations in the county. By law, each municipal corporation receives a percentage of the remainder equal to the percentage share of all classified, or intangible, property taxes originating from that municipality in 1984. Most revenue distributed from the PLF is provided to libraries with the remainder provided to other local governments.

1933	Local situs intangible tax was levied on the intangible property of individuals, unincorporated businesses and single county corporations. Revenues went to libraries and local governments.	
1984	H.B. 291 eliminated the local situs intangible tax and established the Library and Local Govern- ment Support Fund (LLGSF).	
1986	Funding for LLGSF began consisting of 6.3 percent of the state income tax.	
1991	H.B. 298 and H.B. 904 temporarily suspended the LLGSF funding percentage from January.	

1993	"Freeze" lifted beginning in fiscal year 1994 and the funding percentage reduced to 5.7 percent.
2001	H.B. 94 enacted a "freeze" in which each county undivided LLGSF received the same amount re- ceived in FY 2001. The 125th and 126th General Assemblies continued the freeze.
2007	H.B. 119 funded public libraries with 2.22 percent of the state's total general revenue tax collec- tions.
2008	S.B. 185 changed the name of the LLGSF to the Public Library Fund (PLF).
2009	H.B. 1 temporarily reduced the fixed percentage of GRF to the PLF to 1.97 percent from August 2009 through June 2011.
2011	H.B. 153 reduced the amount credited to the PLF to 95 percent of the monthly amount received during July 2010 through June 2011.
2012	Beginning with the August 2013 distribution, the PLF receives 1.66 percent of all GRF tax revenue collections of the prior month.
2015	Beginning with the August 2015 distribution, the PLF receives 1.70 percent of all GRF tax revenue collections of the prior month for fiscal years 2016-2017.
2017	Beginning with the July 2017 distribution, the PLF receives 1.68 percent of all GRF tax revenue collections of the prior month for fiscal years 2018-2019.
2019	H.B. 166 temporarily increased the percentage of tax revenue to be allocated to the Public Library Fund to 1.70 percent for the FY 2020-FY 2021 biennium.
2021	H.B. 110 maintained the temporary increase in the percentage of tax revenue to be allocated to the Public Library Fund at 1.70 percent for the FY 2022-2023 biennium.
2023	H.B. 33 permanently increased the percentage of tax revenue to be apportioned to the Public Library Fund to 1.7 percent for FY 2024 and thereafter.

Tangible Property Tax Replacement Funds

Overview. This chapter deals with two revenue sharing funds, the School District Tangible Property Tax Replacement Fund and the Local Government Tangible Property Tax Replacement Fund. The tangible property tax replacement funds were created by the 126th General Assembly as part of H.B. 66, the biennial budget bill for fiscal years 2006-07. The funds are used to make distributions to schools and local governments to replace local property tax revenue reduced by H.B. 66 and S.B. 3 as passed by the 123rd General Assembly and amended by S.B. 287. During fiscal year 2023, approximately \$68.0 million was distributed to school districts from the School District Tangible Property Tax Replacement Fund. Approximately \$6.4 million was distributed to counties, municipalities, townships, and special districts from the Local Government Tangible Property Tax Replacement Fund in fiscal year 2023.

Distributions to Schools and Local Governments (R.C. 5709.92, 5709.93).

Fixed-rate operating levy loss reimbursement

Payments to schools and joint vocational (JVS) districts in fiscal year 2017 for fixed-rate operating levies were equal to fiscal year 2015 payments less a percentage of calculated total resources. Reductions ranged from 2 to 4 percent and were assigned by ranking districts into reliance quintiles. In fiscal year 2018 and subsequent years, payments to schools for fixed-rate operating levies were reduced by 1/16th of 1 percent of the district's average total taxable valuation for tax years 2014, 2015, and 2016.

For fiscal year 2023, replacement payments for the qualifying levies of counties, townships, municipalities, and special districts were equal to the sum of 2013 reimbursements less 14 percent of calculated total resources. Additionally, R.C. 5709.93 provides that a municipal corporation with an end user consuming at least 7 million kilowatts of electricity generated by a renewable resource using wind energy and subject to the kilowatt hour tax receives a payment equal to the kilowatt-hour tax paid by the end-user; currently, this provision is only applicable to the city of Columbus.

Fixed-sum debt purpose reimbursement

R.C. section 5709.92(E) provides that fixed-sum levies for debt purposes are to be reimbursed at one hundred percent of the fiscal year 2015 combined tangible personal property and S.B. 3 reimbursements for such levy losses. Reimbursement continues until qualifying levies are no longer charged and payable.

Revenue Sources (R.C. 5751.02 (C) & (D)). After required transfers to the Revenue Enhancement Fund and the Commercial Activity Tax Motor Fuel Receipts Fund, the School District Tangible Property Tax Replacement Fund receives 13.0 percent of commercial activity tax receipts and the Local Government Tangible Property Tax Replacement Fund receives 2.0 percent. A transfer from the General Revenue Fund will be made if the replacement funds are insufficient to make the calculated reimbursement payments. Any balance in the replacement funds, after reimbursements are distributed, will be allocated to the General Revenue Fund.

Distribution Procedure (R.C. 5709.93, 5709.92). Distributions for tangible property losses are made from the state to counties on or before the last day of August and February. The county treasurer and auditor then distribute payments to the appropriate local government within 30 days. Direct payments from the Ohio Department of Education are made to schools and joint vocational districts. Reimbursements to schools and local governments are to be utilized for the purpose of the originally qualifying levy. Distributions to qualifying municipalities based on qualifying kilowatt hours - currently only the city of Columbus - are made directly to the qualifying municipal corporation and are to the credit of a special fund dedicated to the benefit of the qualified end user.

1999	S.B. 3 enacted. Beginning Jan. 1, 2001, all electric and rural electric personal property – except for transmission and distribution property – is assessed at 25 percent of true value.
2000	S.B. 287 enacted, beginning Jan. 1, 2001, the assessment percentage of natural gas personal prop- erty is lowered from 88 percent to 25 percent of true value.
1999	Effective May 1, 2001, kilowatt-hour (kWh) tax replaced the public utility excise tax on electric and rural electric companies; it was also designed to replace revenues lost from the reduction of assessment rates on electric and rural electric tangible personal property.
2001	The natural gas distribution tax was enacted effective July 1, 2001 as part of a larger series of tax changes involving the natural gas industry; the tax was designed to replace the revenue lost by school districts and local governments when the assessment rate on the personal property of natural gas distribution companies was reduced.
2003	Beginning Jan. 1, 2005, the assessment rate of telephone personal property acquired before 1994 is phased down from 88 percent to 25 percent of true value over a three-year period.
2005	 H.B. 66 includes the following changes effective Jan. 1, 2006: Lowered the assessment percentages on electric transmission and distribution personal property from 88 percent to 85 percent and on electric production personal property from 25 percent to 24 percent; Began phase-out over three years of the tax on railroad personal property and general business tangible personal property; listing percentages of 18.75 percent for 2006, 12.5 percent for 2007, 6.25 percent for 2008, and 0 thereafter; Repeals the corporate franchise tax and enacts the commercial activities tax on gross receipts with a portion of revenue dedicated to replacement funds.
2007	Beginning Jan. 1, 2007, classified telephone companies and inter-exchange telecommunications companies classified as general business taxpayers, with the personal property for these companies to be phased on a four-year schedule.
2012	H.B. 153 altered the formula for fixed-rate levy replacement payments to a reliance-based calculation. In general, local governments operating levies were to experience an annual reduction equal to 2 percent of calculated total resources for three years; school fixed-rate operating reimbursements were to decline by 2 percent of total resources for two years.
2015	H.B. 64 combines calculation and distribution of payments to schools and local governments related to the phase-out of the tax on general business tangible personal property and reductions in the tax on public utility tangible personal property. The bill resumes a reliance-based phase-out for reimbursements of fixed-rate operating levies. Also, the bill ends reimbursement of municipal non-operating levies in FY 2015 and school and JVS non-operating levies in FY 2016. Additionally, reimbursement of school fixed-sum levies is extended. Effective July 1, 2015, the School District Property Tax Replacement Fund and Local Government Property Tax Replacement Fund are eliminated. In FY 2016 and thereafter, distributions to schools and joint vocational schools are paid from the School District Tangible Property Tax Replacement Fund. Distributions to local governments are made from the Local Government Tangible Property Tax Replacement Fund. In FY 2016 and thereafter, distributions to schools are funded by 20 percent of CAT revenue and distributions to local governments are funded by 5 percent of CAT revenue. H.B. 64 created a payment to municipalities with a qualifying end-user of wind generated electricity.
2015	For FY 2018 and thereafter, S.B. 208 replaces the reliance-based phase-out for school and JVS dis- tricts with an annual reduction equal to 1/16th of 1 percent of the district's average taxable value for tax years 2014, 2015, and 2016.
2017	H.B. 49 of the 132nd General Assembly alters the disposition of CAT revenue; in FY 2018 and thereafter, distributions to schools are funded by 13 percent of CAT revenue and distributions to local governments are funded by 2 percent of CAT revenue.
2018	S.B. 8 provides for a supplemental reimbursement payment to schools and JVS in FY 2018 and 2019.

2020	H.B. 166 of the 133rd General Assembly provides that any school district with a nuclear power plant located within its territory shall receive in FY 2020 and FY 2021 the same payment under 5709.92 as it received in FY 2017.
2021	H.B. 110 of the 134th General Assembly specifies that in FY 2023 and FY 2024, any school district that has a nuclear power plant located within its territory is to receive the same payment amount under R.C. section 5709.92 as in FY 2017.

Admissions Tax

Overview. Municipal corporations are permitted to levy a tax on admissions to places of amusement or entertainment such as movies, theme parks, and professional sporting events. A tourism development district ("TDD") is authorized to levy a tax on admissions within the TDD. The tax is generally charged as a percent of the cost of entrance, though one municipality charges a nominal flat rate per ticket.

H.B. 64 (131st General Assembly) authorized the creation of a "tourism development district" (TDD). A township creating a TDD is authorized to levy up to a 5 percent tax on admissions within the TDD. Every person receiving an admission payment located in the TDD is required to collect the tax from the person making the payment.

A tourism development district (TDD) was defined in H.B. 64 as:

- Only a township or municipality located in a county that has a population between 375,000 and 400,000 and levies a county sales tax in which the aggregate rate does not exceed 0.50 percent as of the effective date of H.B. 64 (Stark Co.).
- The district is not more than 200 contiguous acres (increased to 600 by H.B. 49 of the 132nd General • Assembly).

Taxpayer (R.C. 503.57 and 715.013). The tax applies to operators of movie theaters, theme parks, professional sporting events, and other activities for which there is an admissions charge. A TDD is authorized to levy up to a 5 percent tax on admissions within the TDD.

Tax Base (R.C. 503.56 and 715.014). The base of the tax varies but commonly includes admissions charges to theaters, sporting events, and other places of amusement as well as country club dues. A TDD is limited to a township or municipality located in a county that has a population between 375,000 and 400,000 and that levies a county sales tax in which the aggregate rate does not exceed 0.50 percent as of the effective date of H.B. 64 of the 131st General Assembly (i.e., in Stark County). The district may not be more than 200 contiguous acres (increased to 600 by H.B. 49 of the 132nd General Assembly).

Tax Rates. Admissions tax rates vary among municipalities.

History of Collections

Table 1: Revenue to Municipal Corporations from Admissions Tax: 2018-2022 (in millions)			
Calendar Year	Total		
2018	\$41.8		
2019	38.0		
2020	13.4		
2021	21.2		
2022	46.8		

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Source: Surveys administered by the Ohio Department of Taxation

1998	General Assembly enacted H.B. 770, which explicitly permits municipalities to levy taxes on admissions; though some municipalities had been taxing admissions for decades.
2015	General Assembly enacted H.B. 64, which allowed admissions taxes to be levied in a tourism development district (TDD).
2017	H.B. 49 extended the maximum size of a TDD from 200 to 600 acres, authorized municipal corporations and townships (i.e., in Stark County) to designate new TDDs until 2021, expanded the improvements toward which revenues can be spent or pledged, and clarified that revenue used to fund permanent improvements located in a TDD must be from collections as a result of activities occurring in the TDD.



Alcoholic Beverage Taxes – County

Overview. Cuyahoga County is the only county in the state that levies a separate local tax on alcoholic beverages. In 2008, the General Assembly prohibited localities from levying any new taxes on alcoholic beverages. However, in 2013, the General Assembly authorized Cuyahoga County to extend its existing levy subject to a resolution adopted by the County Council (Cuyahoga County has a charter form of government) and approved by a majority of voters in the county. Cuyahoga County voters last approved an extension of their alcoholic beverage taxes (along with cigarette taxes) in May 2014, for a 20-year period. Cuyahoga County levies the maximum rates specified in state law on gallons of beer, wine, mixed drinks, cider and liquor. Revenues from these taxes (along with a portion of the county's revenues from cigarette taxes) are used for construction and renovation costs for professional sports facilities in the county along with related economic development projects. During fiscal year 2023, the Department's collections of county alcoholic beverage taxes were approximately \$12.4 million.

Taxpayer (R.C. 4301.422, 4301.01, 4301.102). The tax is paid by manufacturers, importers, and wholesale distributors of beer, wine, cider and mixed beverages - up to 21 percent alcohol by volume (ABV). The tax also is paid by the Ohio Department of Commerce's Division of Liquor Control, the state's sole purchaser and distributor of liquor containing more than 21 percent ABV. The Division of Liquor Control administers the taxes on liquor.

Tax Base (R.C. 4301.421, 4301.01). The tax applies to beer, wine, mixed beverages, cider and liquor, defined as follows:

- Beer includes all beverages brewed or fermented wholly or in part from malt products containing at least 0.5 percent ABV.
- Mixed beverages include bottled and prepared cordials, cocktails, highballs, and solids and confections that are obtained by mixing any type of whiskey, neutral spirits, brandy, gin, or other distilled spirits with, or over, carbonated or plain water, pure juices from flowers and plants, and other flavoring materials; the completed product shall contain not less than 0.5 percent ABV and not more than 21 percent ABV.
- Wine, including sparkling wine and vermouth but excluding cider, consists of fermented juices of grapes, fruits or other agricultural products; it contains at least 0.5 percent and not more than 21 percent ABV.
- Cider consists of fermented juices of apples, including flavored, sparkling or carbonated cider; it contains at least 0.5 percent and not more than 6 percent alcohol by weight.
- Liquor or "spirituous liquor" includes all intoxicating liquors that contain more than 21 percent ABV.

Tax Rates (R.C. 4301.421, 4301.424).

Beverage	Rate per gallon
Beer	\$0.16
Wine and mixed drinks	\$0.32
Cider	\$0.24
Liquor	\$3.00

Exemptions (R.C. 4301.421). The tax does not apply to sacramental wine or sales to the federal government.

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Disposition of Revenues (R.C. 4301.423). The county receives 98 percent of the revenues the month after the revenues are collected by the Department of Taxation. Two percent of beer, wine, and mixed beverage tax revenues are allocated to the Department of Taxation to administer the tax.

Payment Dates (R.C. 4301.422). Returns and payments must be received by the last day of the month following the reporting period.

Discounts (R.C. 4301.422). Taxpayers receive a 2.5 percent discount for timely payment of taxes.

Table 1: Cuyahoga County Alcoholic Beverage Tax collections: Fiscal Years 2019-2023 (in millions)

Fiscal Year	Beer	Wine and Mixed Beverages	Liquor	State Administrative Fee	Total
2019	\$3.9	\$1.4	\$6.8	\$0.1	\$12.1
2020	3.8	1.4	7.1	0.1	12.4
2021	3.6	1.5	7.5	0.1	12.7
2022	3.5	1.6	7.6	0.1	12.8
2023	3.3	1.6	7.4	0.1	12.4
Source: Office of Budget and Management fiscal reports.					



Cigarette Tax – County

Overview. In 1990, Cuyahoga County became the first and only county in the state to levy a local tax on cigarettes. In 2008, the General Assembly prohibited localities from levying any new taxes on cigarettes. However, in 2013, the General Assembly authorized Cuyahoga County to extend its existing levy subject to a resolution being adopted by the County Council (Cuyahoga County has a charter form of government) and approved by a majority of voters in the county. Cuyahoga County voters approved a cigarette tax (along with alcohol taxes) in May 2014 for a 20-year period. Cuyahoga County levies the maximum rates specified in state law. Revenues from these taxes generally may be used for funding a regional arts and cultural district; some revenues are used for the construction and renovation costs for professional sports facilities in the county along with related economic development projects. During fiscal year 2023, the Department of Taxation collected approximately \$12.3 million in county cigarette taxes.

Taxpayer (R.C. 5743.025). The tax is paid by cigarette dealers (primarily wholesalers), who must be licensed and who pay the tax by purchasing tax indicia (stamps or impressions). The indicia must be affixed to all packs of cigarettes before sale at retail in a county that levies such taxes.

Tax Base (R.C. 5743.026). The tax is assessed per each cigarette sold.

Tax Rates (R.C. 5743.021, 5743.026). Cuyahoga County levies two separate cigarette taxes at the maximum rates permitted under state law:

- Up to 1.5 cents per cigarette (30 cents per pack of 20 cigarettes) for funding a regional arts and cultural district; and
- Up to 0.225 cents per cigarette (4.5 cents per pack of 20 cigarettes) for construction of a sports facility.

For one pack of 20 cigarettes purchased, a total of 34.5 cents is assessed.

Disposition of Revenue (R.C. 5743.021, 5743.024). The county receives 98 percent of revenue from each tax to use for the specified purposes listed above. The remaining two percent of revenue is allocated to the Department of Taxation to administer the tax.

Payment Dates and Special Provisions. See the Cigarette and Other Tobacco Products Tax chapter in the State Taxes section.

History of Collections

Total Revenue	Cuyahoga County Revenue	Cuyahoga County Arts District Allocation ¹	Cuyahoga County Sports Facilities Allocation ¹	State Administration Fee
\$15.3	\$15.0	\$13.1	\$2.0	\$0.3
14.7	14.4	12.5	1.9	0.3
14.7	14.4	12.5	1.9	0.3
13.4	13.2	11.4	1.7	0.3
12.3	12.1	10.5	1.6	0.2
udget and Manager	nent fiscal reports, calc	ulations by the Depart	ment of Taxation.	
	\$15.3 14.7 14.7 13.4 12.3	Revenue \$15.3 \$15.0 14.7 14.4 14.7 14.4 13.4 13.2 12.3 12.1	Revenue Allocation ¹ \$15.3 \$15.0 \$13.1 14.7 14.4 12.5 14.7 14.4 12.5 13.4 13.2 11.4 12.3 12.1 10.5	Revenue Allocation ¹ Allocation ¹ \$15.3 \$15.0 \$13.1 \$2.0 14.7 14.4 12.5 1.9 14.7 14.4 12.5 1.9 13.4 13.2 11.4 1.7

Table: 1 Cigarette Tax Collections for Cuyahoga County: fiscal years 2019-2023 (in millions)

Cigarette Tax – County

Fiscal Year 2023

1986	General Assembly authorizes county sports facility cigarette taxes.
1990	Cuyahoga County voters approve 4.5 cents per pack cigarette tax through July 31, 2005, with reve- nue designated to finance sports facilities for the Cleveland Indians and Cleveland Cavaliers.
1995	General Assembly permits counties to extend cigarette taxes that have not yet expired. Later, Cuyahoga County voters extend the cigarette tax for 10 years to support facility improvements for the Cleveland Browns.
2006	General Assembly permits counties with a population of 1.2 million or more to levy a cigarette tax to fund a regional arts and cultural district. Cuyahoga County voters approve the tax at a rate of \$0.30 per pack (effective February 2007).
2008	H.B. 562 includes a provision that prohibits future local taxes on cigarettes (and alcoholic beverages).
2013	H.B. 59 authorizes Cuyahoga County to renew county cigarette and alcoholic beverage taxes for up to 20 years, by adopting a resolution, subject to voter approval.
2014	Cuyahoga County voters extend the cigarette and alcoholic beverage taxes for 20 years.
2023	For the regional arts and cultural district cigarette sales tax, Cuyahoga County voters may approve a tax rate specified in the resolution levying the tax without regard to the previous fifteen mills per cigarette limit, if the tax begins to apply on or after November 1, 2023.

Individual Income Tax – School District

Overview. The authority for school districts to levy an income tax dates to 1979 when the Ohio General Assembly permitted such a tax solely to repay a state loan. Two years later, lawmakers repealed this law which had not been used, and enacted Chapter 5748, granting broader authority for school districts to levy an income tax, subject to voter approval. In 1983, after voters in six districts approved such taxes, the legislature blocked other districts from enacting new income taxes by repealing most of the chapter. The ability of a school district to enact an income tax was restored in 1989. Unlike state or municipal income taxes, school district income tax may be levied only on the income of residents of the school district.

At the end of April 2023, the Department made quarterly school district income tax distributions to 211 school districts. Of these districts with active school district income tax levies, 147 levied the tax on the "traditional" tax base, and the remaining 64 districts levied the tax on the "earned income" tax base.

The Department of Taxation administers the school district income tax, including collections through employer withholding, individual quarterly estimated payments, and annual returns. During fiscal year 2023, school district income tax collections totaled approximately \$688.8 million, a figure that includes approximately \$10.3 million for the administrative fee, and net distributions totaled \$687.4 million.

Taxpayer (R.C. 5748.01). The tax applies to every individual who receives taxable income while residing in a taxing school district. In districts that levy tax on the traditional base, the tax also is levied on the taxable income of the estates of persons who, at the time of their death, were domiciled in such taxing school district.

Tax Base (R.C. 5748.01).

"Traditional base" school districts

The "traditional base" of the tax is Ohio adjusted gross income less the exemptions provided by R.C. 5747.02 plus any amount deducted under R.C. 5747.01(A)(28) (Ohio business income deduction). This is also known as modified adjusted gross income less exemptions. In the case of the estate of a decedent who was domiciled in the school district, the base is Ohio taxable income for the taxable year as defined in R.C. 5747.01(S).

"Earned income" school districts

Earned income includes wages, salaries, tips, and other employee compensation to the extent included in Ohio modified adjusted gross income as defined in section 5747.01(II) of the Revised Code, and net earnings from self-employment, as defined in section 1402(a) of the Internal Revenue Code, to the extent included in Ohio modified adjusted gross income.

Tax Rates (R.C. 5748.02). Rates are proposed by the school district board of education and must be approved by voters in the school district. Rates are set in increments of 0.25 percent. During fiscal year 2023, rates ranged from 0.25 percent to 2 percent.

Special Provisions.

Senior citizen credit (R.C. 5748.06). A taxpayer 65 years of age or older during the taxable year receives a \$50 credit against the amount of school district income tax due. Only one credit is allowed for each return.

Filing and Payment Dates (R.C. 5747.06 - 5747.09).

For individuals, estates, and trusts

Annual return – The annual return is generally due by April 15th for calendar year taxpayers without an extension.

Quarterly – Taxpayers must file quarterly declarations when they expect their tax to be under withheld by more than \$500. Such calendar year taxpayers must typically make estimated payments by April 15th, June 15th and September 15th of the current year and by January 15th of the following year. For fiscal year taxpayers, quarterly payments of tax must be made on the 15th day of the fourth, sixth and ninth months of the fiscal year and on the 15th day following the end of the fiscal year.

Electronic filing – Tax return preparers who file more than 11 original income tax returns, reports, or other tax payment documents must file electronically.

For employers that withhold taxes

An employer accumulating undeposited taxes of \$100,000 or more is required to make payment within one banking day by electronic funds transfer (EFT). Otherwise, the following rules apply:

- if an employer withheld no more than \$2,000 during the 12 months ending on June 30 of the preceding year, payments are due within 30 days after the quarter ending in March, June, September and December.
- if an employer withheld more than \$2,000 and less than \$84,000 during the 12 months ending on June 30 of the preceding year, payments are due within 15 days after the end of the month.
- if an employer withheld at least \$84,000 during the 12 months ending on June 30 of the preceding year, payments are due within three banking days after the end of the partial weekly period and must be made by electronic funds transfer.

Disposition of Revenue (R.C. 5747.03). Collections are deposited into the School District Income Tax Fund for distribution to school districts, less 1.5 percent retained for state administrative purposes. Deposited amounts accrue interest. Distributions are made to school districts on the last day of April, July, October and January. Payments are for the net amount in each school district's account, after refunds and administrative fees, as of the end of the prior calendar quarter.

History of Collections

Table 1: School District Income Tax collections: fiscal years 2019 - 2023 (in millions)

Fiscal Year	School District Income Tax Fund	School District Income Tax Administration Fund	Total Revenue
2019	\$480.9	\$7.3	\$488.2
2020	460.1	7.0	467.1
2021	585.3	8.9	594.2
2022	642.3	9.8	652.1
2023	678.4	10.3	688.8
Source: Office of Budget and Management financial reports.			

1979	General Assembly enacts law granting school districts authority to levy an income tax solely for repaying a state loan.
1981	General Assembly enacts law repealing 1979 law and enacts Chapter 5748 of the Ohio Revised Code, authorizing school districts to levy a school district income tax based on Ohio taxable income (meaning Ohio adjusted gross income, less personal and dependent exemptions claimed on the Ohio individual income tax return).
1983	General Assembly enacts law prohibiting additional school districts from enacting the tax by repealing most of Chap- ter 5748, but permits the six districts that had enacted the tax before Aug. 3, 1983 to continue levying the tax.
1989	General Assembly enacts law reinstating portions of Chapter 5748, allowing additional school districts to levy the tax. Lawmakers also enact a \$50 senior citizen credit.
1991	For the first time, school districts are permitted to seek voter approval for income taxes for finite periods of time. Previously, all levies had to be continuing levies.
1992	General Assembly enacts law permitting districts to submit to voters an income tax levy and property tax reduction with a single ballot issue.
2000	Personal exemptions become indexed to inflation.
2005	General Assembly enacts law allowing districts the option of levying the tax on earned income – meaning, only wages and self-employment income – instead of on the traditional base of Ohio taxable income.
2009	The Congressional "Military Spouses Residency Relief Act of 2009" extended the principle of domicile that applies to service members to their spouses.
2017	H.B. 49 enacts law prescribing the way the school district income tax applies to a school district resulting from the consolidation of territory of two or more districts by specifying that the tax will be levied at the rate, and according to the other terms, of the "surviving" school district into which territory of another district is merged and requiring the board of education of a surviving school district to report certain tax-related information to the Tax Commissioner before such a consolidation takes effect.
2019	Am. Sub. H.B. 166 requires that, for purposes of school district income taxes that use the earned income tax base, amounts subject to the state business income deduction must be added back when computing a taxpayer's taxable income.
2020	Am. Sub. H.B. 197 authorized the Tax Commissioner to delay the filing and payment date to July 15, 2020.
2021	Sub. S.B. 18, effective March 31, 2021, amended R.C. 5701.11 to incorporate federal tax law changes into Ohio income tax law, including the changes to federal law by the "Consolidated Appropriations Act, 2021" and the "American Rescue Plan Act of 2021."

Lodging Tax

Overview. Local governments may levy a tax on lodging furnished to transient guests by hotels and motels. Municipalities or townships may levy a lodging tax of up to 3 percent plus an additional tax of up to 3 percent when located wholly or partly in a county that has not levied a lodging tax. Counties may levy a lodging tax of up to 3 percent but may not levy such a tax in any municipality or township that already has levied the additional lodging tax. State law also permits local governments to levy lodging taxes for special purposes (e.g., convention centers). In calendar year 2022, local governments collected approximately \$242.3 million in lodging taxes.

Tax Rates (R.C. 307.672, 5739.08, 5739.09). The maximum combined rate permitted in most jurisdictions is 6 percent. However, due to the enactment of special lodging taxes in some jurisdictions, the maximum combined rate might exceed 6 percent.

Municipalities and townships

Under House Bill 519 enacted in 1967, municipalities and townships are permitted to enact a lodging tax of up to 3 percent. Under H.B. 355 enacted in 1980, municipalities and townships may levy an additional lodging tax of up to 3 percent, but only if the county in which the municipality or township is located has not already imposed a tax under this same law. Therefore, with one exception, noted below, municipal and township lodging taxes have a maximum 6 percent rate.

In 2002, the legislature enacted H.B. 518, which permitted a municipality to levy an additional 1 percent tax for funding a convention center, contingent on the county in which the municipality is located also enacting a special lodging tax for funding a convention center.

Counties

Under H.B. 355 enacted in 1980, counties may levy a lodging tax of up to 3 percent, except in those townships and municipalities that have already enacted their own lodging tax under the same law. In addition, various special county lodging taxes have been authorized under state law. Most of these special taxes could only be adopted by a board of county commissioners during a limited time period. Furthermore, revenue produced from these special taxes may only be used for specified purposes. Most of the special county lodging taxes have been restricted to a narrow class of counties, such as counties meeting certain population levels and counties that already had an existing lodging tax imposed for specific purposes.

County Convention Facility Authorities

In H.B. 772 enacted in 1988, the General Assembly permitted convention facility authorities to enact an additional lodging tax of up to 4 percent only during a designated six-month period of that calendar year. The legislature also permitted an additional 0.9 percent rate during this time period if this tax and the municipal or township tax authorized by the 1967 law did not exceed 3 percent.

Also, in 2005, H.B. 66 allowed convention facility authorities in certain Appalachian counties (those with populations of less than 80,000 and already lacking a lodging tax) for a limited time to enact a tax of up to 3 percent to pay the cost of constructing, equipping or operating a convention, entertainment, or sports facility.

In 2019, H.B. 166 permitted convention facilities authorities created between July 1, 2019, and December 31, 2019 to levy an additional 3 percent tax by resolution adopted on or before December 30, 2020.

Lodging Tax

Fiscal Year 2023

Disposition of Revenue (R.C. 5739.08, 5739.09). Under the lodging tax authorized in 1967, all tax collections are deposited in the general revenue fund of the municipality or township. Under the lodging tax authorized in 1980, counties are required to return to municipalities and townships that do not levy any hotel/motel tax a uniform percentage (not to exceed one-third) of revenue generated within the municipality and township. The remainder of the revenue is to be deposited in a separate fund to be used for county convention and visitor bureau expenses. Municipalities and townships are required to allocate at least one-half of the revenues from the lodging tax authorized in 1980 for convention and visitors bureaus located within the county. Remaining revenues are retained by the municipality or township and deposited into the local general revenue fund. All revenue from a convention facility authority lodging tax levy is for constructing, equipping, and operating a convention or sports center. Revenue from a special county or municipal lodging tax is to be used for the purpose designated for that tax levy in state law.

Special Provisions/Credits (R.C. 505.56 and 5739.09). The General Assembly has permitted certain special lodging taxes for various projects and durations. Usually, the General Assembly specifies a time period within which a local jurisdiction may authorize a special levy. Recent ones are listed below.

• Hamilton County – H.B. 49, in 2017, required Hamilton County to distribute annual revenue in excess of \$6 million, that is derived from the increased hotel rate of 3.5 percent in 2002, to townships and municipal corporations in proportion to the tax generated in each subdivision. Distribution began in 2019. The General Assembly also requires that the townships and municipal corporations use the revenue to promote travel and tourism.

• Summit County – H.B. 49, in 2017, authorized Summit County to extend the term of an existing 1 percent lodging tax for an additional 10 years by vote of the county legislative authority. The original authority for the tax was set to expire in calendar year 2017.

• Stark County – H.B. 49, in 2017, authorized the county to increase the current county lodging tax rate by up to an additional 3 percent.

• Municipal Corporations within Lorain County – H.B. 49 authorized a municipal corporation in Lorain County that currently levies a 3 percent municipal lodging tax to increase the rate of the municipal lodging tax by up to an additional 3 percent.

• Clermont County – H.B. 49, in 2017, authorized the county to increase the current county lodging tax rate by up to an additional 1 percent, but only after the county's convention and visitors bureau enters a contract for the construction, improvement, or maintenance of a sports facility intended to house a professional sports team. If the convention and visitors bureau has not entered such a contract before January 1, 2019, the authority to levy the tax expires on January 1, 2019. S.B. 51, effective in March of 2019, extended the deadline to enter into such a contract to December 31, 2019.

• Warren County – H.B. 49, in 2017, specified that proceeds of a special 1 percent county lodging tax may be used to pay the construction and maintenance costs of a sports facility owned by a port authority, and authorized Warren County to use or pledge any or all of the proceeds from its special 1 percent or its general 3 percent county lodging tax to service securities issued to construct, operate, or maintain such sports facilities, including any portion of the general lodging tax currently required to be returned to townships and municipal corporations in the county that do not levy a lodging tax.

Responsibility for Administration. County commissioners, township trustees, the legislative authority of a municipality, and/or convention facilities authorities are responsible for administering the taxes.

History of Collections.

Table 1: Lodging Tax collections by Local Governments: 2018-2022 (in millions)

Calendar Year	Total
2018	\$214.3
2019	229.8
2020	124.2
2021	177.5
2022	242.3

Source: Surveys administered by the Ohio Department of Taxation



Municipal Income Tax

Overview. The first municipal income tax predated the state's income tax. During 2021, 656 municipalities (cities and villages) in Ohio levied a municipal income tax.

Taxpayer (R.C. 718.01, 718.03, and municipal ordinances). Generally, for municipalities that levy an income tax, taxpayers are residents, nonresidents earning income or receiving net profits in a municipality, and businesses that have net profits sitused or apportioned to the municipality. Withholding requirements generally apply to employers located or doing business in municipalities that levy an income tax.

Tax Base (R.C. 718.01 and municipal ordinances). The municipal income tax base is income and net profits of residents and of nonresidents that is earned or received in the municipal corporation, including residents' distributive shares of net profit of pass-through entities, and the net profits of businesses (i.e., partnerships, limited liability companies, and corporations) sitused or apportioned to the municipality. Under a grandfathering provision in Chapter 718, some municipalities may continue to levy income tax on shareholders' distributive shares of net profits from S corporations. In the case of a "qualified municipal corporation," the tax is levied on "Ohio adjusted gross income" as defined in R.C. 5747.01.

Tax Rates (R.C. 718.04 and municipal ordinances). R.C. Chapter 718 requires the rate to be a uniform rate. The rate itself is determined locally. The maximum rate permitted to be levied without the approval of voters in the municipality is 1 percent.

The Ohio Department of Taxation (ODT) surveys municipalities every year to determine the number of municipalities levying an income tax, collections, and rates. In 2021, the most recent year for the survey, 466 municipalities responded. Estimates were made based on prior year responses for those that did not respond who have responded that they levied the tax and provided collection data in previous surveys. As a result, all totals below are estimates based on the most recent survey. Six hundred fifty-six municipalities levied an income tax (247 cities and 409 villages). Rates ranged from 0.5 percent to 3 percent. The following rates were the most common: 259 municipalities (41.8 percent) levied a tax rate of 1.0 percent; 123 municipalities (19.8 percent) levied a tax rate of 1.5 percent; 123 municipalities (19.8 percent) levied a tax rate of 2 percent. Cleveland and Columbus levied rates of 2.5 percent.

Credits, Deductions, and Exemptions (Chapter 718 and municipal ordinances). Various credits, deductions, and exemptions may be allowed or be required to be allowed under Chapter 718. See R.C. 718.01(C) for the definition of "exempt income." Some municipalities allow resident individuals partial or full credit for municipal income taxes paid to another municipality.

Filing and Payment Dates (R.C. 718.03, 718.05-.051 and municipal ordinances). Annual returns are due from taxpayers on the same date as federal and state income tax returns. The annual municipal return reconciles tax liability with the amount remitted through withholding and quarterly estimated payments.

Tax Revenue. For calendar year 2021, the most recent year for which survey data is available, municipal income tax revenue totaled approximately \$6.3 billion statewide. Revenue was greatest in Ohio's three largest cities, which accounted for almost one-third of total municipal income tax revenue statewide.

Ohio's largest municipalities, reporting revenue, and percentage of total revenue for calendar year 2021:

- Columbus \$1,016.5 million (16.2 percent)
- Cleveland¹ \$469.3 million (7.5 percent)
- Cincinnati \$383.6 million (6.1 percent)
- Toledo¹ \$189.4 million (3.0 percent)
- Akron \$179.4 million (2.9 percent)
- Dayton \$145.8 million (2.3 percent) ¹Revenue based on CY 2020 survey response.

Of the remaining municipalities reporting revenue of less than \$100 million in calendar year 2020:

- 125 municipalities had revenue ranging from \$10 million to under \$100 million;
- 230 municipalities had revenue ranging from \$1 million to \$10 million; and
- The remaining municipalities had revenue of less than \$1 million.

Disposition of Revenue (municipal ordinances). Collections may be used for general revenue, capital improvements, bond retirements, and costs to administer the tax.

Administration. Municipal income taxes, except for Chapter 5745 taxes, are administered by the municipality or in many cases by a third-party administrator. Additionally, the Ohio Department of Taxation administers the municipal net profit tax for business taxpayers that opt in for state administration of the tax (see Municipal Net Profit section). Third-party administrators include the Regional Income Tax Agency, Central Collection Agency, the City of St. Marys, and the City of Findlay. These third-party administrators administer the taxes for numerous municipalities, JEDDs, and JEDZs.

The Ohio Department of Taxation administers the municipal income tax for a taxpayer that is an electric company, combined company, or telephone company and that is subject to and required to file reports under Chapter 5745. Please see the Municipal Income Tax for Electric Light and Telephone Companies section in this part.

ODT maintains a list of links to municipalities that impose a municipal income tax and a link to The Finder (which provides information on municipal income tax rates for all addresses in Ohio) on its web site at tax. ohio.gov. Additionally, taxes on net profits and employer withholding taxes may be paid via the Ohio Business Gateway at http://gateway.ohio.gov.

Comparisons with Competitor States (as of November 7, 2023).

Georgia, North Carolina, Tennessee, Texas, and West Virginia do not have local governments that impose income taxes. Similar taxes in other states are described below.

Indiana	Counties may adopt a "local income tax (LIT)" that can be used for various purposes. County rates ranged from 0.5 percent (Porter County) to 3.0 percent (Randolph County).
Kentucky	Cities, counties, transit districts and school districts may levy a license tax on the net profits of business- es located in the district and the salaries and wages of employees earned in the jurisdiction. Rates can vary between the two types of occupational license taxes.
Michigan	Several cities impose a tax up to the rate of 1 percent on residents and 0.5 percent on nonresidents. Detroit may impose rates of up to 2.4 percent for residents and 1.2 percent for nonresidents.
Pennsylvania	 Municipalities may impose an earned income tax on wages and most net profits (S-Corp income is exempt from the earned income tax). The tax may be imposed either on residents only or both residents and nonresidents. Most municipalities have a 1 percent cap. Home rule municipalities (such as Philadelphia and Pittsburgh) are not subject to the cap. If the local school district also imposes an earned income tax, the tax revenue must be shared between the school district and the municipality. Pittsburgh: The city imposes an earned income and net profits tax at the rate of 1 percent. Additionally, the city levies a flat \$52 local services tax. Philadelphia: The city imposes an earned income tax on salaries, wages, commissions, and net profits. The resident tax rate is 3.75 percent. The nonresident tax rate is 3.44 percent.

1946	Toledo enacted first municipal income tax.
1957	General Assembly enacted the first uniform municipal income tax law.
1987	General Assembly enacted law restricting municipalities from taxing income from intangibles, unless voters in a municipality that taxed such income voted to continue taxing such income beyond the taxable year 1988. Residents in two, Wyoming and Indian Hills, vote to continue taxing intangible income.
1992	State law authorized municipalities to grant job creation tax credits.
1993	General Assembly enacted law allowing municipal income tax revenue to be shared with a school district.
1997	State law enacted permitting municipalities to exempt stock options from the income tax.
1999	Beginning in 2001, state law restructured municipal income taxes by excepting from tax a non-resident working in the municipality for 12 or fewer days, except for professional athletes, entertainers, or promoters. Also, beginning in 2003, a municipality taxing pass-through entities' net profits is required to grant resident taxpayers a credit for taxes paid by a pass-through entity to another municipality if the pass-through entity does not conduct business in the municipality where the taxpayer resides.
2000	General Assembly enacted law prohibiting new municipal income taxes from being shared with school districts.
2004	Certain single member limited liability companies allowed to elect to be treated as separate taxpayers from the single member. Also, businesses are required to add-back tax-exempt stock options in the apportionment of their net profits.
2007	General Assembly enacted H.B. 24 permitting municipalities to allow an income tax deduction to self-employed tax- payers for amounts paid for medical care insurance for themselves, their spouses, and their dependents.
2014	Effective Jan. 1, 2016, H.B. 5 enacts a more uniform tax base including specific criteria for determining residency, a 20- day withholding rule, and a uniform 5-year carryforward of net operating losses (with some variations allowed under law).
2017	General Assembly enacted H.B. 49 which allows businesses to opt in with the Department of Taxation for state admin- istration of the municipal net profit tax.
2020	Am. Sub. H.B. 197 specified that for municipal income tax purposes, employees who must report to a temporary worksite (including their home) during the COVID-19 emergency period, or within 30 days thereafter, are considered to be working at their principal place of work.
2021	Sub. S.B. 18, effective March 31, 2021 amended R.C. 5701.11 to incorporate federal tax law changes into Ohio income tax law. Reference in the Revised Code to the Internal Revenue Code "as amended," except where otherwise specified, means the Internal Revenue Code as it existed on the effective date.
2023	Am. Sub. H.B. 33 allows businesses with remote employees or owners to use a modified municipal income tax apportionment formula with respect to net profits attributable to the activities of those employees and owners.

Municipal Income Tax for Electric Light and Local Exchange Telephone Companies

Overview. The municipal income tax for electric light companies and local exchange telephone companies, set forth in Chapter 5745 of the Ohio Revised Code, was enacted by the Ohio General Assembly in 2000. This tax is sometimes referred to as the "Chapter 5745 municipal income tax" to distinguish it from the conventional municipal income tax, which may be levied and administered by various Ohio cities and villages pursuant to Chapter 718 of the Revised Code and the municipal net profit tax that the Department of Taxation administers for those taxpayers that elect to participate. The Chapter 5745 municipal income tax applies only to electric light companies and local exchange telephone companies. It is administered by the Department of Taxation. During fiscal year 2023, collections were approximately \$13.0 million.

Taxpayer (R.C. 5745.01). Taxpayers include:

- Electric companies engaged in the business of generating, transmitting, or distributing electricity within Ohio for use by others. This definition does not include rural electric companies;
- Combined companies engaged in the activity of an electric company or rural electric company that is also engaged in the activity of a heating company or a natural gas company, or any combination thereof;
- Certain marketers or brokers of electricity that meet the requirements and make the election set out in R.C. 5745.031; and
- Telephone companies primarily engaged in the business of providing local exchange telephone service, excluding cellular radio service, in Ohio.

Tax Base (R.C. 5745.01 and 5745.02). The "starting point" for taxpayers is federal taxable income. After making certain adjustments to federal taxable income (described below), the taxpayer computes Ohio net income by multiplying the taxpayer's adjusted federal taxable income by the taxpayer's Ohio apportionment ratio. Then, municipal income is computed for each municipality that has enacted an income tax and where the company has taxable nexus by multiplying Ohio net income by the taxpayer's apportionment ratio for that municipality, then deducting any available municipal net operating loss carryforward. Finally, municipal income tax liability is determined by multiplying the income apportioned to each municipality by the municipality's income tax rate.

Ohio Apportionment Ratio (R.C. 5745.02). The Ohio apportionment formula is a three-factor formula, where the property, payroll, and sales factors are equally weighted.

Municipal Apportionment Ratio (R.C. 5745.02). The municipal apportionment ratio for each municipality also requires the use of an equally weighted three-factor formula made up of municipal property, municipal payroll, and municipal sales.

Adjustments to Federal Taxable Income (R.C. 5745.01). Net intangible income – Taxpayers must deduct intangible income as defined in R.C. 718.01 from federal taxable income and add back expenses incurred in the production of such intangible income. Book-tax difference – Electric companies must compute a book-tax difference adjustment which is either added to or subtracted from federal taxable income. For details, see the Ohio Municipal Income Tax Instructions for Electric Light Companies and Local Exchange Telephone Companies on the department's web site at www.tax.ohio.gov.

Tax Rates (R.C. 5745.03). Tax rates are levied locally by the municipality. The rate that applies is the rate that was in effect as of January 1st of the taxable year. If a taxpayer's taxable year is for a period of less than 12 months and does not include January 1st, then the rate that applies is the rate that was in effect on January 1st of the preceding taxable year.

Credits (R.C. 5745.06). If the taxpayer has an interest in a pass-through entity that is also subject to and has paid the Chapter 5745 municipal income tax, then the taxpayer may claim a credit against its own Chapter 5745 liability. The credit equals the taxpayer's proportionate share of the tax due from, or paid by, the qualifying pass-through entity, whichever is less.

Special Provisions (R.C. 5745.01, 5745.031, and 5745.02).

Taxpayer elections (R.C. 5745.031) – An "electric light company that is not an electric company" may elect to be a taxpayer under Chapter 5745 if, during the company's most recently concluded taxable year, at least 50 percent of the company's total sales in Ohio, as determined under R.C. 5733.059, consist of sales of electricity and other energy commodities. The election is effective for five consecutive taxable years and, once made, is irrevocable for those five years. An "electric light company that is not an electric company" that does not make this election remains subject to the conventional municipal income tax as enacted by the municipalities with which the entity has taxable nexus (Chapter 718).

Qualified Subchapter S Subsidiaries (R.C. 5745.01(C)) – If an electric company or a telephone company is a qualified subchapter S subsidiary as defined in Internal Revenue Code (I.R.C.) section 1361 or a disregarded entity, the company's parent S corporation or owner is the taxpayer for the purposes of the municipal income tax.

Combined Companies (R.C. 5745.02(D)) – If the taxpayer is a "combined company," it must adjust the numerator of its municipal property, payroll, and sales factors (but not the numerator of its Ohio property, payroll, and sales factors) to include only the company's activity as an electric company. This is so because only a combined company's income from its activity as an electric company is subject to taxation by a municipal corporation.

Alternative Apportionment Methods (R.C. 5745.02) - If the standard provisions for apportioning adjusted federal taxable income to Ohio or for apportioning Ohio net income to an Ohio municipality do not fairly represent the extent of a taxpayer's business activity in Ohio or Ohio's municipalities, the taxpayer may request, or the tax commissioner may require, that the taxpayer's adjusted federal taxable income or Ohio net income be determined by an alternative method, including any of the alternative methods set out in R.C. 5733.05(B)(2)(d).

Municipality Cannot Require Tax Return (R.C. 5745.03(E), R.C. 718.02) – A municipality that has enacted a Chapter 718 municipal income tax cannot require a Chapter 5745 municipal income taxpayer to file a Chapter 718 municipal income tax return for that municipality. The Chapter 718 municipal income tax does not apply to taxpayers that are required to file Chapter 5745 municipal income tax. However, to the extent necessary for a municipality to compute a taxpayer's property, payroll, and sales factors for that municipality, the municipality may require the taxpayer to report to the municipality the value of the taxpayer's real and tangible personal property situated in the municipality, the taxpayer's compensation paid to its employees in the municipality, and the taxpayer's sales made in the municipality.

Filing and Payment Dates (R.C. 5745.04)

Estimated payment requirements

For each taxable year, each taxpayer must file a declaration of estimated tax report and make payment as follows:

• Not later than the 15th day of the fourth month after the end of the preceding taxable year, the taxpayer must pay at least 25 percent of the combined tax liability for the preceding taxable year or 20 percent of the combined tax liability for the current taxable year.

- Not later than the 15th day of the sixth month after the end of the preceding taxable year, the taxpayer must pay at least 50 percent of the combined tax liability for the preceding taxable year or 40 percent of the combined tax liability for the current taxable year.
- Not later than the 15th day of the ninth month after the end of the preceding taxable year, the taxpayer must pay at least 75 percent of the combined tax liability for the preceding taxable year or 60 percent of the combined tax liability for the current taxable year.
- Not later than the 15th day of the twelfth month after the end of the preceding taxable year, the taxpayer must pay at least 100 percent of the combined tax liability for the preceding taxable year or 80 percent of the combined tax liability for the current taxable year. The term "combined tax liability" means the total of the taxpayer's income tax liabilities to all Ohio municipalities for a taxable year.

Returns and Extensions (R.C. 5745.03). Returns are due by the 15th day of the fourth month following the end of the taxpayer's taxable year. An extension will be granted if, by that date, the taxpayer filed with the tax commissioner a copy of the taxpayer's federal extension. The granting of an extension does not extend the last day for paying taxes without penalty.

Payment by Electronic Funds Transfer (R.C. 5745.03, 5745.04, and 5745.041). If any remittance of estimated Chapter 5745 municipal income tax is for \$1,000 or more or the amount payable with the report exceeds \$1,000, the taxpayer must make the remittance electronically.

Disposition of Revenue (R.C. 5745.03 and 5745.05). Revenue from the Municipal Income Tax Fund is distributed to municipal corporations quarterly, by the first day of March, June, September and December. The Department certifies the amount distributed to each municipality and, to defray the costs of administering the tax, receives 1.5 percent of collections.

Taxable Year (R.C. 5745.01). A taxpayer's taxable year is the same as the taxpayer's taxable year for federal income tax purposes.

History of Collections

 Table 1: Municipal Income Tax collections for Electric Light & Local Exchange Telephone Companies: fiscal years 2019

 2023 (in millions)

Fiscal Year	Municipal Income Tax	Municipal Income Tax Administration Fund	Total
2019	\$19.0	\$0.3	\$19.3
2020 ¹	7.7	0.1	7.8
2021	18.9	0.3	19.2
2022	4.7	0.0	4.7
2023	12.8	0.2	13.0

¹The annual report and associated payment and the first and second quarter estimated payments were extended to July 15, 2020.

Source: Office of Budget and Management financial reports.

History of Major Changes

2000 H.B. 483 created a uniform municipal income tax for electric light companies in Chapter 5745 effective Jan. 1, 2002. Later that year, S.B. 287 clarified uniform procedures for computing and apportioning municipal taxable income.

2003	H.B. 95 enacted law subjecting local exchange telephone companies to the Chapter 5745 municipal income tax for taxable years beginning on or after Jan. 1, 2004.
2007	H.B. 119 amended R.C. 5745.13 to clarify that the Department of Taxation is required to notify a municipality of the department's adjustment to a particular taxpayer's tax for that municipality only if the adjustment increases or decreases the taxpayer's tax for that municipality for the taxable year by more than \$500.
2020	Sub. H.B. 197 authorized the Tax Commissioner to extend the deadline to file and pay the annual report and associated payments and the first and second quarter 2020 estimated payments, without interest or penalty to July 15, 2020.
2021	Sub. S.B. 18, effective March 31, 2021, amended R.C. 5701.11 to incorporate federal tax law changes into Ohio income tax law, including the changes made to federal law by the "Consolidated Appropriations Act, 2021" and the "American Rescue Plan Act of 2021."

Municipal Net Profit Tax

Overview. Municipal net profit taxes have historically been administered by each municipal corporation that imposes a tax, or a third-party administrator working on behalf of the municipal corporation. In the past, if a business operated in multiple municipal corporations, the business would have to file a tax return with each municipal corporation in which it did business. H.B. 49 (132nd General Assembly) enacted law providing businesses with a state-administered alternative to such filings. The law allows taxpayers, beginning with the 2018 taxable year, to elect to have the tax commissioner serve as the sole administrator for the municipal net profit tax. For those taxpayers making the election, one municipal net profit tax return is filed with the Department of Taxation. The Department handles all administrative functions for those centrally filed returns, including the distribution of payments to the appropriate municipalities, billings, assessments, collections, audits, and appeals. The first payments were received by the Department in March 2018 and the first distributions were made in April 2018. In Fiscal Year 2023, a total of \$193.9 million was collected and credited to the Municipal Net Profit Tax Fund. A total of \$180.2 million was distributed during calendar year 2022. For details, see the Data Appendix.

This section is limited to reporting on the Department's administration of R.C. 718.80-718.95. For details on municipal income taxes generally, please see the Municipal Income Tax section.

Taxpayer (R.C. 718.01 and 718.81). For purposes of R.C. 718.80-718.95, taxpayers are persons subject to the municipal net profit tax levied by a municipal corporation other than disregarded entities, natural persons, or entities subject to the tax imposed under Chapter 5745, and may include receivers, assignees, or trustees in bankruptcy when such persons are required to assume the role of a taxpayer.

Tax Base (R.C. 718.01, 718.81, and municipal ordinances/resolutions). The tax base for electing taxpayers is municipal taxable income. Municipal taxable income means income apportioned or sitused to the municipal corporation under R.C. 718.82, as applicable, reduced by any pre-2017 net operating loss carry-forward available to the person for the municipal corporation.

Tax Rates (R.C. 718.04, 718.80, and municipal ordinances/resolutions). Chapter 718 requires rates to be uniform. The rates are determined locally. The maximum rate permitted to be levied without the approval of voters in the municipality is 1 percent. On or before the thirty-first day of January each year, each municipality imposing a tax on income must certify to the tax commissioner the rate of the tax in effect on the first day of January of that year.

Credits, Deductions, and Exemptions (Chapter 718 and municipal ordinances/resolutions). Taxpayers may claim refundable and nonrefundable job creation or job retention tax credits granted by resolution or ordinance of a municipal corporation pursuant to R.C. 718.15-718.151. Taxpayers may also deduct net operating losses incurred in a taxable year beginning on or after January 1, 2017 and may carry excess losses forward for five years. For taxable years beginning in 2018 through 2022, taxpayers may only deduct fifty percent of the amount of the net operating loss deduction otherwise allowed. Taxpayers may also deduct net operating losses incurred in taxable years prior to 2017 in municipalities that permit such a deduction. Other applicable deductions and exemptions are described in the definition of "adjusted federal taxable income" in R.C. 718.81(B).

Filing and Payment Dates (R.C. 718.85, 718.851, and 718.88). Annual returns are due from taxpayers on the same date as federal income tax returns. The annual return reconciles tax liability with the amount remitted through quarterly estimated payments. Taxpayers are required to file all returns and declarations electronically through the Gateway or via an approved modernized e-file (MeF) vendor. Payments must be remitted electronically through the Gateway or MeF, or through the Ohio Treasurer of State via electronic funds transfer (EFT).

Municipal Net Profit Tax

Fiscal Year 2023

Disposition of Revenue (R.C. 718.83, 718.85, and Ohio Adm. Code 5703-41-02). All amounts received by the tax commissioner are credited to the municipal net profit tax fund. By the fifth day of each month, the Department distributes money credited to the municipal net profit tax fund that was collected during the second preceding month to various municipalities entitled to receive the distribution based upon the returns and declarations filed by electing taxpayers. Collections for Joint Economic Development Districts (JEDDs) and Joint Economic Development Zones (JEDZs) are distributed to those municipalities that have collections agreements with their respective JEDDs and JEDZs.

Administration (R.C. 718.80-718.95 and Chapter 5703). For electing taxpayers, the tax commissioner serves as the sole administrator of the municipal net profit tax for the term of the election and administers the tax pursuant to R.C. 718.80 to 718.95 and any applicable provision of Chapter 5703. A taxpayer's election is binding for one tax year at a time and the election will automatically renew unless the taxpayer notifies the Department that it is terminating the election.

History of Collections

Table 1: Municipal Net Profit collections, fiscal years 2019-2023 (in millions)				
Fiscal Year	Municipal Income Tax Fund	Municipal Income Tax Administration Fund	Total Revenue	
2019	\$44.1	\$0.2	\$44.4	
2020	45.0	0.2	45.2	
2021 ²	130.6	0.2	130.8	
2022	181.1	0.0	181.1	
2023	193.9	0.0	193.9	

¹ Estimated payments due April 15, May 15 and June 15, 2020 were extended to July 15, 2020.

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² As a result of *Athens v. McClain* (see below), the Department of Taxation refunded to the municipalities all of the administrative fees retained since 2018.

Source: Office of Budget and Management financial reports.

Comparison with Competitor States (as of November 6, 2023)

See the Municipal Income Tax chapter for comparison with other states.

2017	H.B. 49 authorizes taxpayers to elect to be subject to R.C. 718.80-718.95 in lieu of the provisions set forth in the re- mainder of Chapter 718.	
2019	S.B. 51 modified the definition of "taxable year" applicable to the state administration of the municipal net profit tax, for taxable years beginning on and after January 1, 2018, to align the definition with the one applicable to all municipal corporations. Am. Sub. H.B. 166 requires a municipality to remit payment to the state if the net distribution for the municipality's municipal net profit tax is negative and allows the state to recover amounts not paid by deducting future distributions of municipal net profit tax, municipal income tax for electric light and telephone companies, and property tax.	
2020	Am. Sub. H.B. 197 extended the due dates for the estimated payments due April 15, May 15, and June 15 to July 15, 2020.	
2020	In Athens v. McClain, 2020-Ohio-5146, the Ohio Supreme Court upheld the constitutionality of the laws authorizing the centralized administration of the municipal net profit tax, but struck the 0.5 percent administrative fee retained by the Ohio Department of Taxation as unconstitutional.	

2021	Sub. S.B. 18, effective March 31, 2021, amended R.C. 5701.11 to incorporate federal tax law changes into Ohio income tax law, including the changes to federal law by the "Consolidated Appropriations Act, 2021" and the "American Rescue Plan Act of 2021."
2022	H.B. 228 (134th General Assembly), effective February 7, 2023, made several changes to the administration of the mu- nicipal net profit tax. Among other provisions, it extends the annual deadline for a taxpayer to opt into or out of remit- ting those taxes to the state, requires the Tax Commissioner to notify municipalities of the taxpayers that have opted in or out of remitting those taxes to the state, gives the Commissioner discretion on whether to withhold municipal net profit tax collections from a municipality that fails to comply with reporting requirements, authorizes the Commis- sioner to refund or carryforward any overpaid municipal net profit taxes without the filing of an application for refund, and expressly authorizes the Attorney General to charge the costs of collecting municipal net profit taxes, interest, and penalties to a taxpayer that owes such amounts.

Real Property – Manufactured Home Tax

Overview. State law establishes a tax on manufactured and mobile homes. The tax is computed and assessed by the county auditor where the manufactured home is located and is paid to and collected by the treasurer of the same county. In calendar year 2022, approximately \$36.2 million in tax was levied on 185,625 manufactured homes in Ohio.

Taxpayer (R.C. 4503.05, 4503.06, and 4503.061). The tax is paid by all owners of manufactured and mobile homes sitused on real property in Ohio and used as a residence.

Tax Base (R.C. 4501.01, 4503.06 and 3781.06). A manufactured home is a building unit that is fabricated off-site and constructed pursuant to the "Manufactured Housing Construction and Safety Standards Act of 1974", and that has a permanent label certifying compliance with all applicable federal construction and safety standards. The federal definition of a manufactured home is a structure, transportable in one or more sections, which in traveling mode, is eight body feet or more in width or forty body feet or more in length, or, when erected on site, is at least three hundred twenty or more square feet, and which is on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to utilities. A mobile home is a building unit or assembly of closed construction that is fabricated in an off-site facility, is more than thirty-five feet in length or, when erected on site, is three hundred twenty or more sections, and does not qualify as a manufactured home.

The tax base is calculated based on one of two methods. For manufactured or mobile homes first sitused in Ohio before Jan. 1, 2000, the assessed value is 40 percent of the amount calculated by multiplying the greater of either the home's cost or market value at the time of purchase by a depreciation percentage (from one of 2 schedules). For homes first sitused in Ohio (or transferred on or after) Jan. 1, 2000, the assessed value is 35 percent of true value consistent with the property tax on real property. Owners whose manufactured or mobile homes were sitused in Ohio before Jan. 1, 2000, may elect to have their home taxed in this manner rather than the depreciation method. When a home is affixed to real property by a foundation, the property becomes subject to the property tax on real property.

Tax Rates (R.C. 4503.06). Rates vary according to the property tax levies in effect for the taxing district in which the home is sitused. The effective rate charged depends on the method of assessment described above. For homes assessed using the depreciation method, the tax is based on the gross local rate with a minimum tax of \$36 per year, or no minimum tax if the home owner qualifies for the homestead exemption. Please see the Real Property section for homestead exemption details.

Tax Exemptions, Deductions, and Credits (R.C. 4503.06). The tax does not apply when a manufactured or mobile home is:

- part of the inventory of a new motor vehicle dealer, manufacturer, remanufacturer, or distributor;
- a travel trailer not exceeding 35 feet in length.
- licensed in another state, unless located in Ohio for more than 30 days in any calendar year.
- taxed as real property.
- exempt from taxation under Chapter 5709 of the R.C.
- is a travel trailer or park trailer and is unused or unoccupied and stored at the owner's residence or a recognized storage facility.

Filing and Payment Dates (R.C. 4503.06). When the manufactured home is in Ohio on January 1 of a year, one-half of the tax is due by March 1 of that year with the balance due by July 31.

Distribution of Revenue (R.C. 4503.06). Revenue is distributed to the taxing subdivision of each county in the same manner as other taxes from real property. However, 4 percent is retained by the county auditor and 2 percent by the county treasurer as reimbursement for administrative costs.

1920	Separate license taxes enacted for motorcycles, passenger cars, and commercial vehicles. Trailers are taxed as commercial vehicles, at 20 cents per 100 lbs. of gross weight or fractional part thereof.		
1949	An \$18 a year annual house trailer tax levied effective March 1, 1951.		
1961	House trailer tax enacted as an ad valorem tax. Starting in 1962, house trailers were to be valued at 40 percent of cost or market value at the time of purchase, whichever is greater, less a depreciation percentage. A minimum tax of \$18 applied.		
1963	Legislature enacts a second depreciation schedule for house trailers that are purchased unfin- ished.		
1969	Depreciation schedule allowances increased.		
1980	Taxes owed must be collected before a certificate of title is issued.		
1986	Homestead exemption extended to qualifying owners of manufactured homes.		
1999	Manufactured homes must be taxed like real property when first located in Ohio or when owner- ship is transferred on or after Jan. 1, 2000. These homes remain on the manufactured home tax list but the same rates and credits that apply to residential real property apply to manufactured homes. Manufactured homes sitused in Ohio prior to this data may elect to be taxed like real prop erty. Used manufactured homes subject to transfer fees and taxes beginning on that data. Own- ers are required to obtain a relocation notice from the county auditor and pay outstanding taxes before moving a manufactured home.		
2003	Manufactured home park owners are allowed to remove abandoned homes from the park and sel or destroy them.		
2004	Ohio Manufactured Homes Commission established to regulate the installation of manufactured housing in Ohio including the affixing of a manufactured home to a permanent foundation before such home can be converted to real property.		
2017	H.B. 49 abolished the Manufactured Homes Commission and transferred all its duties to the Department of Commerce.		

Property Tax – Public Utility Property

Overview. This chapter deals with property taxes levied on the tangible personal property of public utilities. Public utility personal property is the only personal property remaining subject to taxation in Ohio because of changes enacted by the Ohio General Assembly in 2005. This chapter also touches on the taxation of public utility real property, since the Ohio Department of Taxation has a role in assessing certain real property of railroads. However, tables showing the taxes paid on public utility real property are in the Property Tax - Real Property chapter.

During tax year 2022 (bills payable during 2023), the assessed valuation of public utility personal property in Ohio was approximately \$29.4 billion. Revenue from taxes levied on this assessed value is distributed by county auditors to the local taxing authorities during calendar year 2023. Taxes charged were approximately \$2.3 billion for tax year 2022, an increase of 6.3 percent from tax year 2021. Electric utilities comprised approximately 55.1 percent of total public utility personal property value during 2022 and the pipeline industry accounted for about 32.5 percent. This revenue was distributed to counties, municipalities, townships, school districts, and special districts per locally levied millage.

Taxpayer (R.C. 5727.06). Public utilities subject to taxation on their tangible personal property include electric, rural electric, energy, natural gas, pipeline, waterworks, water transportation, and heating companies.

Tax Base (R.C. 5715.01, 5727.01, 5727.06, 5727.10-.12, 5727.14-.15). For most public utilities, the personal property tax base consists of all tangible personal property owned and located in Ohio on December 31st of the preceding year. The exceptions:

- For water transportation companies, the tax base consists of all tangible personal property, except watercraft owned or operated in Ohio on Dec. 31st of the preceding year and all watercraft owned or operated by the water company in Ohio during the preceding calendar year.
- Railroad property is valued according to the unitary method described under Determining True Value below.

Listing Percentages (R.C. 5727.111). The percentage of true value at which personal property is listed for taxation varies based on the type of public utility. The percentages are as follows:

Public Utility Type	Taxable Property	Assessment Percentage
Electric Componies	Taxable transmission and distribution property and energy conversion equipment	85%
Electric Companies	All other taxable property	24%
Energy Companies	Taxable production equipment	24%
Energy Companies	All other taxable property	85%
Rural Electric Companies	Taxable transmission and distribution property and energy conversion equipment	50%
Rurai Electric Companies	All other taxable property	25%
Otherservice	Heating and Pipeline Companies	88%
Other companies	Natural gas, waterworks ¹ , and water transportation companies	25%

¹The assessment percentage is 88% for taxable personal property first subject to taxation in Ohio before tax year 2017

The above table does not apply to real property. Personal property includes all plant and equipment either owned or leased by the utility under a sale-lease back agreement and not classified as real property or intangible property.

Determining True Value (R.C. 5727.11). For most public utility personal property, true value is the capitalized cost less the composite annual allowances, which vary according to the actual age and expected life of the property.

Exceptions (R.C. 5727.11, 5727.12, 5727.14). The true value of electric company production equipment and all taxable property of a rural electric company is 50 percent of capitalized cost, except for the production equipment of electric or rural electric or energy companies purchased, transferred or sold after October 5, 1999. The true value of production equipment purchased, transferred or sold after this date is the capitalized cost on the books and records, less composite annual allowances.

The true value of current gas (gas available for market) stored underground is the monthly average value of such gas in the preceding tax year. The true value of non-current gas (gas not available for market that provides pressure for cycling current gas) stored underground is 35 percent of the cost of that gas shown on the books and records of the public utility on the 31st day of December of the preceding year.

To determine the true value of railroad real property used in railroad operations, the unitary method is used to value the company's entire railroad system property. The value is apportioned to Ohio in the proportion that the length of track in this state bears to the whole length of track. The value of railroad real property not used in operations is assessed by county auditors using the normal means of valuing such property.

Apportionment of Value (R.C. 5727.15). Real property values of all utilities except railroads are assigned to local taxing districts throughout Ohio according to the physical location of the property. The taxable personal property values of all utilities are apportioned among the taxing districts as follows:

- Natural gas, heating, pipeline, water works, rural electric, and water transportation companies: taxable value is apportioned according to the cost of all taxable personal property physically located in each taxing district as a proportion of the total cost of all such taxable personal property physically located in the state.
- Electric and energy companies: for production equipment, the total taxable value is apportioned to the taxing district in which the property is physically located.
- For all other electric and energy company property, the taxable value is apportioned according to the cost of this property physically located in each taxing district as a proportion of the total cost of all such taxable personal property physically located in the state.

Tax Rates (R.C. 319.30, 319.301, 5705.02–.05, 5705.19). Tax rates vary by taxing jurisdiction. The total tax rate is the sum of all levies enacted by legislative authority or approved by voters for all taxing jurisdictions in which the property is located or to which it is apportioned. Examples of taxing jurisdictions include counties, townships, municipal corporations, school districts, joint vocational school districts, and special service districts. These total rates, or gross tax rates, apply to personal property. For real property, the application of tax reduction factors according to R.C. 319.301, commonly known as "House Bill 920," results in lower "effective" tax rates. For details on tax reduction factors, see the section on credits in the Property Tax – Real Property chapter.

Exemptions and Credits (R.C. 319.302, 5701.03, 5709.111, 5709.25, 5709.61, 5727.01, 5727.05,

5727.11, 5727.75). The following types of public utility property are exempt:

- municipally owned utilities;
- certified air, water and noise pollution control facilities;
- licensed motor vehicles;
- real and tangible personal property exempted from taxation under an enterprise zone agreement;
- tangible personal property under construction; and
- real and personal property of nonprofit corporations and political subdivisions used exclusively in the treatment, distribution and sale of water to consumers.

An allowance is available for funds used during construction and interest used during construction. This does not apply to electric company and rural electric company property first placed into service after December 31, 2000 with the exclusion of transmission and distribution property. It also does not apply to the taxable property a person purchases, which includes transfers, if that property was used in business by the seller prior to the purchase.

Renewable energy facilities that are not financed through the Ohio Air Quality Development Authority can be exempt from the public utility property tax if certified by the Director of the Department of Development as a "qualified energy project." Such a facility will require a payment in lieu of taxes based on each megawatt of production capacity. To be certified as a "qualified energy project," among other requirements, energy must be produced by January 1, 2026 (or January 1, 2021 for nuclear, clean coal and cogeneration projects).

Reporting, Certification, and Payment Dates (R.C. 323.12, 323.17, 5727.08, 5727.10, 5727.23,

5727.48). Annual reports are due by March 1, but the Tax Commissioner may grant an extension of up to 30 days. The Tax Commissioner notifies utilities and county auditors of values on or before the first Monday in October. Tax payments, which are made to the county treasurer, are due according to the same first- and second-half due dates for real property taxes. According to statute, at least one half of a real property tax bill is due by December 31, with the balance due by June 20. In practice, these deadlines may be extended by 45 days, or even longer in certain circumstances, on a county-by-county basis.

Disposition of Revenue (R.C. 319.54, 321.24, 321.26 – .261, 321.31, 321.34). After local administrative deductions, revenue is distributed to counties, municipalities, townships, school districts and special districts according to the taxable values and total millage levied by each.

1910	The newly created Tax Commission of Ohio is charged with the assessment of public utility property.		
1939	Responsibility for assessing public utility property shifts to the Ohio Department of Taxation, which replaces the state Tax Commission.		
1941	The assessment level for personal property of rural electric companies is reduced from 100 percent to 50 percent of true value. All other public utility property continues to be assessed at 100 percent.		
1963	Certified air pollution control facilities are exempted.		
1965	Certified water pollution control facilities are exempted.		
1973	Certified noise pollution control facilities are exempted.		
1979	Personal property of railroads begins to be assessed annually at the same percentage of true value as the tangible per- sonal property of general businesses, which at the time was 42 percent of true value.		
1985	General Assembly changes apportionment of electric company production plant equipment so that 70 percent is apportioned to the taxing district in which the property is physically located. The remaining 30 percent is apportioned to each taxing district according to the distribution base, meaning the percentage of the total cost of transmission and distribution property located in each district. Previously, production plant equipment had been apportioned entirely according to the value of overhead and underground lines.		
1989	General Assembly enacts legislation that: bases the true value of most public utility personal property on the cost as capitalized on the utility's books less composite annual allowances as prescribed by the tax commissioner; reduces the taxable value of most public utilities from 100 percent to 88 percent of true value; defines the true value of electric company production equipment as 50 percent of original cost, while maintaining the 100 percent assessment rate on such property; revises the apportionment of production equipment at an electric utility plant with a cost exceeding \$1 billion so that all of the cost in excess of \$420 million is apportioned according to the distribution base. Previously, 70 percent of the amount above \$420 million would have been apportioned to the taxing district in which the property is physically located.		



Property Tax – Public Utility Property

Fiscal Year 2023

1995	All inter-exchange telecommunications company personal property begins to be assessed at 25 percent of true value. Local telephone company personal property is added to the tax rolls during tax year 1995 and is thereafter assessed at 25 percent of true value.	
1999	Beginning Jan. 1, 2001, all electric and rural electric utility personal property – except for transmission and distribution property – is assessed at 25 percent of true value. Also, electric production equipment is sitused 100 percent in the taxing district in which property is located.	
2000	Beginning Jan. 1, 2001, the assessment percentage of natural gas personal property is lowered from 88 percent to 25 percent of true value.	
2003	Beginning Jan. 1, 2005, the assessment rate of telephone personal property acquired before 1994 is phased down from 88 percent to 25 percent of true value over a three-year period.	
2005	H.B. 66 included the following changes effective Jan. 1, 2006: lowered the assessment percentage on electric transmission and distribution personal property from 88 percent to 85 percent and on electric production personal property from 25 to 24 percent; began phase-out over three years of the tax on railroad personal property according to the same schedule that applies to general business tangible personal property: listing percentages of 18.75 for 2006, 12.5 for 2007, 6.25 for 2008 and zero thereafter; railroad real property in a single county and not used in operations is valued and assessed by the county auditor; included the cost of patterns, jigs, dies and drawings in the taxable personal property of an electric company. Also, beginning Jan. 1, 2007, classified telephone companies and inter-exchange telecommunications companies as general business taxpayers, with the personal property for these companies to be phased out according to a four-year schedule; beginning Jan. 1, 2009, defined persons that lease personal property to some public utilities as public utility personal property lessors and required the filing of returns listing this property; beginning Jan. 1, 2009, required persons that generate electricity and supply some of it to others, but whose primary business is not supplying electricity, to report their electricity-related property as an electric company does.	
2010	S.B. 232 provided that energy companies that are not exempt as "qualified energy projects" are subject to public utility property tax.	
2017	H.B. 384 reduces the property tax assessment rate for waterworks company tangible personal property that is taxed fo the first time in tax year 2017 or thereafter, from 88 percent to 25 percent of true value.	
2019	H.B. 6 provides the taxable property of an electric company receiving payments for nuclear resource credits under R.C. 3706.55 in any tax year may not be assessed at less than the taxable value of such property as of the bill's effective date, Oct. 22, 2019. Repealed by H.B. 128 of the 134th General Assembly, effective June 30, 2021.	

Property Tax – Real Property

Overview. The real property tax is Ohio's oldest tax. It has been an ad valorem tax – meaning, based on value – since 1825, and the Ohio Constitution has generally required property to be taxed by uniform rule according to value since 1851. The Department of Taxation ensures uniformity through its oversight of the appraisal work of Ohio's county auditors. According to state law and department rules, auditors conduct a full reappraisal of real property every six years and update values in the third year following each sexennial reappraisal. The Department's Division of Tax Equalization compares the assessed values of properties to sale prices, then uses these "sales ratios" to evaluate assessments and, if necessary, seek changes.

During tax year 2022 (bills payable during 2023), the assessed valuation of real property in Ohio was approximately \$304.4 billion (\$869.6 billion in appraised true value). Revenue from taxes levied on this assessed value is distributed by county auditors to the local taxing authorities during calendar year 2022. Taxes charged after the application of reduction factors required by Ohio Revised Code section 319.301 (frequently described as House Bill 920) were approximately \$19.0 billion for tax year 2022, an increase of 2.6 percent from tax year 2021. This amount does not include deductions on certain residential and agricultural property (known as the non-business credit), the credit for owner-occupied dwellings, or the homestead exemption for qualifying senior citizens and certain disabled homeowners.

The state reimburses local governments and school districts for the full amounts of the two credits (when they apply) and the homestead exemption. The amount of property tax relief for calendar year 2021 (reimbursed in 2022) is estimated to be \$1.2 billion for the non-business credit, \$230.2 million for the owner-occupied credit, and \$344.4 million for the homestead exemption. These figures do not include those taxpayers who filed late for the homestead or owner-occupied reductions.

Taxpayer (R.C. 5709.01). All real property owners who are not specifically exempt are subject to the real property tax.

Tax Base (R.C. 5713.03, 5715.01, 5713.30-.31). The real property tax base is the taxable (assessed) value of land and improvements. The taxable value is 35 percent of true (market) value, except for certain land devoted exclusively to agricultural use.

Tax Rates (R.C. 319.301, 5705.02 – 5705.05, 5705.19). Real property tax rates are levied locally and vary by taxing authority. The total tax rate for any parcel includes all levies either enacted by a legislative body or approved by the voters of all taxing authority in which the property is a part. Examples of such jurisdictions include school districts, counties, municipalities, townships and special service districts.

During tax year 2021, the statewide average tax rate before reduction factors (total tax liabilities at tax rates before reduction factors ÷ taxable value) was approximately 96.33 mills on residential and agricultural real property and 99.88 mills on commercial and industrial real property. The statewide average tax rate after reduction factors (total tax liabilities at actual tax rates after reduction factors divided by taxable value) was approximately 60.40 mills on residential and agricultural real property and 72.62 mills on commercial and industrial real property and 72.62 mills on commercial and industrial real property and 72.62 mills on commercial and industrial real property and 72.62 mills on commercial and industrial real property and real property. The difference between the gross and effective rate is due to tax reduction factors that generally prevent changes in tax liabilities from voted taxes even though the valuation of real property increases or decreases because of reappraisal or triennial update (see Credits below).

The Ohio Constitution prohibits governmental units from levying property taxes that, in the aggregate, exceed 1 percent of true value, unless they are approved by voters. This is known in state law as the 10-mill limitation on non-voted or "inside" millage. Since these inside mills are levied on taxable value, which is 35 percent of true value, the result is a statutory limit of 0.35 percent, or nearly three times as strict as the constitutional 1 percent limit.

Exemptions (R.C. 5709 et seq.). State law exempts certain facilities and organizations from real property tax. Expressed major exemptions include:

- primary and secondary schools (public and nonpublic);
- public colleges, academies and state universities;
- churches and property used for public or charitable purposes;
- government and public property;
- public recreational facilities used for athletic events;
- nature preserves.

Disposition of Revenue (R.C. 319.54, 321.24, 321.26 – .261, 321.31, 321.33 – .34). After local administrative fee deductions, revenue is distributed to local taxing authorities according to the taxable values and total millage levied by each.

Credits (R.C. 319.301-.302, 323.151-.157)

Property Tax Credits. Since 1971, a 10 percent credit has applied to each taxpayer's real property tax bill. In 2005, as part of a broader series of tax reforms, the General Assembly limited the 10 percent credit to all real property not intended primarily for use in a business activity. The state reimburses local governments and schools for the cost of this credit, now called the non-business credit. In addition, since the 1979 tax year, a 2.5 percent credit, called the owner occupancy credit, of real property taxes has been available to homesteads – meaning a dwelling plus up to one acre occupied by the homeowner. The state reimburses local governments and schools for the cost of this credit.

These two credits do not apply to new local levies or replacement local levies passed after Sept. 29, 2013; they will continue to apply only to existing and renewed levies.

Tax Reduction Factors. Each year, the department calculates effective tax rates based on tax reduction factors that eliminate the effect of a change in the valuation of existing real property on certain voted taxes. This law, outlined in R.C. 319.301, was enacted in 1976 by the 111th General Assembly as House Bill 920. Reduction factors are applied to eligible tax rates for each taxing unit, such as a school district, a county or a municipality. For the purpose of applying tax reduction factors, real property is divided into two classes: Class I for residential and agricultural property and Class II for all other real property. Tax reduction factors are separately calculated for each class of property.

Reduction factors are calculated only on "carryover" property. Carryover property is property that is taxed both in the same class for the current year and the preceding year. For example, the value of new construction does not trigger a change in reduction factors. When new buildings are constructed, the tax generated will be additional moneys received by a taxing authority. Likewise, reduction factors do not change when value is removed as a result of exemption, demolition or reclassification. Finally, if tax reduction factors would reduce the effective tax rate of fixed-rate levies for current expenses of a school district below 20 mills on property in either class, the reduction factors are adjusted to yield a minimum of 20 effective mills. Districts that levy less than 20 mills do not automatically reach this 20 mill floor; a district that only levies 18 gross mills for current expense purposes will never receive more than 18 mills. The reduction factors of joint vocational school districts are adjusted in a similar manner to yield a minimum of two effective mills on each class of real property.

Homestead Exemption. Eligibility for new exemptions is limited to qualifying taxpayers by age and modified Ohio adjusted gross income. The income threshold is adjusted annually for inflation and is \$36,100 for tax year 2022. The homestead exemption dates to 1971. It is available to the homesteads of qualified homeowners who are either:

- at least 65 years old;
- permanently and totally disabled; or
- at least 59 years and the surviving spouse of a deceased taxpayer who previously received the exemption.

Each qualified homeowner receives a credit equal to the taxes that would otherwise be charged on up to \$25,000 of the true value (meaning, \$8,750 in taxable value) of the homestead. In effect, the homestead exemption shields up to \$25,000 of the value of an eligible homestead from property taxation.

Surviving spouses of a public service officer killed in the line of duty and veterans who have received a 100 percent permanent total disability rating or a total disability rating for a service-connected disability or combination of service-connected disabilities are exempt from this income threshold and are eligible to receive a homestead credit value of \$50,000.

Special Provisions

Current Agricultural Use Value (R.C. 5713.30 – 5713.36). The Ohio Constitution requires real property (land and improvements) to be taxed by uniform rule according to value. But land devoted exclusively to commercial agricultural use may be valued according to its current use instead of its "highest and best" potential use. Such land must meet one of the following requirements for three years before the year in which application for the current use treatment is made:

- 10 acres or more must be devoted to commercial agricultural use; or
- under 10 acres must be devoted to commercial agricultural use and produce an average yearly gross income of at least \$2,500.

In addition, when land that is valued according to its commercial agricultural use is converted to a different use, a charge is assessed on the land in an amount equal to the difference in the amount of tax levied on the converted land during the three tax years immediately preceding the year in which the conversion occurs.

In 2022, a total of approximately 16.0 million acres were assessed at their current agricultural use value of approximately \$6.7 billion, which is \$22.7 billion less than the highest and best use value of approximately \$29.4 billion.

Forest Land (R.C. 5713.22 – 5713.26). Forest land, devoted exclusively to forestry or timber under the rules of the Ohio Department of Natural Resources' Division of Forestry, may be taxed at 50 percent of the local rate.

Manufactured Home Tax (R.C. 4505.01, 4503.06, 4503.065). Manufactured homes are subject to an annual property tax. The valuation method and tax calculation depend on whether the manufactured home is taxed like (but not as) real property. Details on this tax are in the Manufactured Home Tax chapter in the Local Taxes section of this report.

Filing and Payment Dates (R.C. 323.12, 323.17). According to statute, at least one-half of a real property tax bill is due by December 31st, with the balance due by June 20th. In practice, these deadlines are often extended in the ways described below. When the delivery of the tax duplicate is delayed for certain statutory reasons, the payment dates may be automatically extended for 30 days. Further extensions, not to exceed 15 days, may be granted for emergencies by application of the county auditor or treasurer to the Tax Commissioner. When an unavoidable delay occurs, an additional extension may be granted by application of both the county auditor and treasurer to the Tax Commissioner to avoid penalties to taxpayers.

Administration (R.C. 319.28, 5703.80, 5705.03, 5713.01, 5715.01–.02, 5719.05). The Tax Commissioner supervises the taxation of real property and is charged with the duty of achieving uniformity of that taxation. An amount equal to a portion of the amount by which taxes charged and payable were reduced for the owner-occupied credit and a portion of taxes charged and payable against public utility personal property is deposited in the property tax administration fund. County auditors are responsible for assessing all real property and for preparing a general tax list and duplicate. Using the duplicate, county treasurers prepare property tax bills and are responsible for the actual collection of the tax. County boards of revision hear complaints on the assessment or valuation of real property and may increase or decrease an assessment in the value of any property dispute properly before it.

1803	Ohio became a state. General Assembly continued the territorial practice of taxing land (but not improvements) based on whether the fertility of the land is "first rate," "second rate" or "third rate."		
1825	General Assembly abolished land classification system, replacing it with an ad valorem tax on land, improvements and select forms of personal property.		
1846	General Assembly enacted "Kelley Law," which requires that "all property, whether real or personal… unless exempted, shall be subject to taxation." Previously, the legislature had exempted from taxation many forms of personal property, such as tools and machinery.		
1851	New state constitution required that all real and personal property be taxed according to uniform rule, except for exemptions specifically permitted by the constitution, such as for churches and schools.		
1902	Legislature repealed state property tax levies for the general fund. State levies persist for other purposes, such as public universities, common schools and highways.		
1910	General Assembly created the Tax Commission of Ohio to supervise local property tax administra- tion.		
1911	General Assembly enacted "Smith 1 percent law," which sets an overall 10 mill limit on unvoted levies. Further levies are permitted up to a 15-mill limit, if they are approved through a vote of the people.		
1925	General Assembly enacted first statutory requirement for a six-year reappraisal cycle.		
1927	General Assembly repealed Smith Law and replaces it with a 15-mill cap on unvoted levies. Addi- tional millage is permitted above this mark through a vote of the people.		
1929	Ohio voters approved a constitutional amendment that, starting in 1931, generally limits levies enacted without voter approval to 1.5 percent of true value. The amendment also limited the principle of taxation by uniform rule to real property, rather than all property.		
1932	For the first time in more than a century, no state tax is levied on real property.		
1933	Voters approved a constitutional amendment that tightens the cap on non-voted levies to 1 per- cent of true value.		
1934	Through statute, the General Assembly reduced the aggregate tax limit on non-voted levies from 15 mills to 10 mills.		
1939	The Tax Commission of Ohio is replaced by the Department of Taxation, the Board of Tax Appeals (which begins supervising real property tax administration), and a Tax Commissioner (who as- sumes functions with respect to taxation of public utility property).		

1965	For the first time, the General Assembly enacted law explicitly permitting real property to be uni- formly assessed at less than true value. The legislature required that taxable values be no more than 50 percent of true value with the actual uniform percentage to be established by rule of the Board of Tax Appeals.		
1968	A state tax applied to real property for the last time – 0.2 mills to retire bonds issued to provide bonus compensation to veterans of the Korean conflict.		
1970	Ohio voters approved a constitutional amendment permitting a homestead exemption for low- and middle-income senior citizens.		
1971	General Assembly enacted 10 percent property tax credit. Homestead exemption begins.		
1972	Board of Tax Appeals required taxable values to be set at 35 percent of true value as counties complete their sexennial reappraisals, with annual adjustments to maintain the 35 percent level.		
1973	Voters approved a constitutional amendment permitting the valuation of agricultural property based upon current use.		
1974	Voters approved a constitutional amendment that permits the extension of the homestead exemption to permanently and totally disabled homeowners.		
1976	General Assembly enacted H.B. 920, which requires the calculation of effective tax rates based on reduction factors. These factors are intended to eliminate from certain voted levies the changes in revenue that might occur when values grow on existing real property as part of a reappraisal or update. H.B. 920 also created the Department of Tax Equalization to supervise real property tax administration and requires real property valuations to be updated every three years, instead of annually.		
1977	S.B. 221 established a 20-mill floor for school districts, after the application of "House Bill 920" reduction factors.		
1979	Legislature enacted a 2.5 percent tax credit for owner-occupied residential property.		
1980	Voters approved a constitutional amendment that calls for separate reduction factors to be applied to two classes of real property: residential and agricultural property (Class I) and all other real property (Class II).		
1983	Department of Tax Equalization is eliminated; all its functions are transferred to the Department of Taxation.		
1990	Voters approved a constitutional amendment that permits the homestead exemption to be extended to the surviving spouses of homestead exemption recipients.		
2005	As part of a larger series of tax reforms, H.B. 66 narrows the 10 percent credit to real property not intended primarily for use in a business activity.		
2007	H.B. 119 expanded the homestead exemption to all senior citizens, qualifying disabled homeowners, and surviving spouses of previously qualified homeowners, regardless of income. The bill eliminated the tiered benefits and instead allowed all eligible participants to exempt \$25,000 of thetrue value of their homestead from taxation.		
2014	H.B. 59 limited the application of the non-business and owner-occupied real property tax credits to levies approved before Sept. 29, 2013, and to subsequent renewals of these levies. The bill also implemented a means test for the availability of the homestead exemption for homeowners not receiving the exemption in tax year 2013. The test is to be adjusted annually for inflation. H.B. 85 increased the homestead exemption available to veterans who are permanently and totally disabled due to a service-related disability from a value of \$25,000 to \$50,000. The bill also exempted such veterans from the income threshold to be eligible for the homestead exemption.		

2017	H.B. 26 enacted law suspending the property tax administration fee for the FY 2018-2019 biennium, reducing the maximum rates that may be charged thereafter, requiring the rates charged not to exceed the maximum rates or the estimated costs of the Ohio Department of Taxation to administer these taxes. H.B. 49 makes changes in the calculation of CAUV values, changes are phased in over two reassessments of update cycles.
2021	H.B. 17 of the 133rd General Assembly extended the homestead exemption to surviving spouses of public safety personnel killed in the line of duty, taxable value up to \$50,000 is exempt from real property tax; qualifying taxpayers are not subject to the means test.
2023	H.B. 33 of the 135th General Assembly indexes the homestead exemption reduction amounts to inflation.

Real Property Conveyance Fees

Overview. State law establishes a mandatory conveyance fee on the transfer of real property. The fee is calculated based on a percentage of the property value that is transferred. In addition to the mandatory fee, all counties levy a permissive real property transfer fee. The revenue from both the mandatory fee and the permissive fee is deposited into the general revenue fund of the county in which the property is located.

During 2022, the latest year for which survey data is available, conveyance fees generated approximately \$249.3 million in revenues to the counties. The breakdown of these revenues was approximately \$72.9 million from mandatory fees and \$176.5 million from permissive fees.

Taxpayer (R.C. 319.202, 319.54, 322.02, 322.06). The real property conveyance fee is paid by persons that transfer real estate or sell a used manufactured or used mobile home.

Tax Base (R.C. 319.202). The tax base is the value of the real estate or used manufactured or mobile home.

Tax Rates (R.C. 319.54, 322.02). The fee consists of two parts: (1) a statewide mandatory fee of 1 mill (0.001) or \$1 per \$1,000 of the value of the property transferred or sold and applies in all 88 counties and (2) an optional county permissive real property transfer fee of up to 3 mills. County commissioners may prescribe a lower permissive rate for conveyances of property receiving the homestead exemption. As of 2022, survey data, all 88 counties levied an additional permissive fee at rates ranging from one to three mills.

Exemptions, Deductions, and Credits (R.C. 319.54). The tax does not apply to certain transfers or sales as set forth in R.C. 319.54(G)(3).

Filing and Payment Dates (R.C. 319.202, 322.06). The fee is paid at the time of transfer.

Disposition of Revenue (R.C. 319.202, 322.06). All revenues from the fees are deposited into the general fund of the county, except that fees charged and received for a transfer of real property to a county land reutilization corporation must be credited to the county's land reutilization corporation fund established under R.C. 321.263.

1967	A mandatory real property transfer fee of 1 mill becomes required by state law and county commissioners are permitted to impose additional fees of up to 3 mills on conveyances on or after Jan. 1, 1968. The revenues from both components of the tax are distributed to the county's general fund.
1969	State law allows for a vote of the electorate to repeal a permissive transfer fee adopted as an emer- gency.

Resort Area Gross Receipts Tax

Overview. The resort area gross receipts tax is a business privilege tax that a municipality or township that has declared itself to be a resort area may enact. Revenue from the tax benefits the municipality or township. The tax was authorized by House Bill 327 (120th General Assembly) that became law on June 30, 1993. The Village of Kelleys Island enacted the first resort area gross receipts tax in 1993. The village and township of Put-in-Bay both followed suit in 1996. Additionally, H.B. 64 (131st General Assembly eff. Sept. 29, 2015) authorized the creation of a "tourism development district (TDD)," which may also levy a tax similar to the resort area tax. Municipalities and townships may declare themselves to be a resort area and enact the tax when they meet a three-pronged test:

- At least 62 percent of total housing units are for seasonal use as of the last federal census.
- Entertainment and recreation facilities are provided within the community that are primarily intended to provide seasonal leisure activity for nonresidents.
- The municipality or township experiences seasonal peaks of employment and service demand because of a seasonal population increase.

A tourism development district was defined in H.B. 64 as:

- Only a township or municipality located in a county that has a population between 375,000 and 400,000 and levies a county sales tax in which the aggregate rate does not exceed 0.50 percent as of the effective date of H.B. 64 (i.e., Stark County).
- The district is not more than 200 contiguous acres (increased to 600 by H.B. 49 of the 132nd General Assembly).

Taxpayer (R.C. 5739.101). The resort area gross receipts tax is imposed on persons making sales or providing intrastate transportation or other services taxable under the state sales tax base, within a designated resort area or TDD. A person may separately or proportionately bill or invoice the tax to another person.

Tax Base (R.C. 5739.101). The tax is levied on the privilege of doing business in the resort area or TDD. It is measured by gross receipts generated from sales made and services provided within the boundaries of a designated resort area or TDD, as well as intrastate transportation to and from such an area.

Gross receipts are defined as activities, without deduction for the cost of goods sold or other expenses incurred, that contribute to the production of the gross income of a business. Gross receipts that are part of the tax base include:

- Rentals and leases of tangible personal property such as watercraft, golf carts, bicycles, videos, and fishing tackle;
- Wholesale and retail sales, excluding food consumed off the premises;
- Hotel and motel room rentals;
- Repair or installation of tangible personal property;
- Warranties, maintenance or service contracts; and
- Sales of certain services that are also subject to sales tax under R.C. 5739.01(B).

Tax Rates (R.C. 5739.101). The tax in the resort areas may be levied at rates of 0.5 percent, 1.0 percent, or 1.5 percent. A TDD may levy a tax rate of up to 2.0 percent. Currently, only four jurisdictions have enacted the tax: the Village of Kelleys Island, the Village of Put-in-Bay, the Township of Put-in-Bay (Resort Areas) and City of Canton (TDD). The City of Canton has designated four areas as tourism development districts: Hall of Fame (HOF) Village, Downtown Canton, HOF Fitness and Centennial Plaza. The rate in each resort area jurisdiction is 1.5 percent. The rate in each TDD is 2 percent.

Exemptions (R.C. 5739.101). Sales of food may only be included to the extent such sales are subject to the state sales tax. Transportation of passengers as part of a tour or cruise in which the passengers will stay in the municipal corporation or township for no more than one hour are exempted from the calculation of the tax.

Filing and Payment Dates (R.C. 5739.102). There are two semi-annual reporting periods for the tax. Returns are due to the Tax Commissioner approximately 30 days after the close of each reporting period: January 1st through June 30th - returns are due July 31st; July 1st through December 31st - returns are due January 31st.

Administration and Disposition of Revenue (R.C. 5739.102). Tax Commissioner administers the resort area gross receipts tax and distributes the revenue to the general fund of the township or municipality that levied the tax within 45 days after the end of each month that the tax was paid. One percent is withheld and deposited into the GRF to cover the costs of administering the tax.

History of Collections

Fiscal Year	Revenue to Local Governments	State Administrative Fee	Total Tax Collections
2019	\$1,414,395	\$14,206	\$1,428,601
2020	1,278,916	12,702	1,291,617
2021	1,099,031	11,065	1,110,096
2022	2,004,059	20,243	2,024,302
2023	2,373,103	23,948	2,397,051
Source: Office of Budget and I	Management fiscal reports.		

1993	The General Assembly enacts House Bill 327, authorizing municipalities or townships that meet certain requirements to declare themselves a "resort area" and levy a resort area gross receipts tax. Shortly thereafter, the Village of Kelleys Island enacts the tax.
1996	The Village of Put-in-Bay and Township of Put-in-Bay both enact the tax.
2015	H.B. 64 authorized certain townships and municipal corporations to designate tourism development districts (TDD). A subdivision creating a TDD may levy a gross receipts tax of up to 2 percent on businesses' gross receipts derived from making taxable sales in the TDD, provided the subdivision levies the tax before 2019. A TDD gross receipts tax is administered and collected by the Tax Commissioner in the same manner as a resort area gross receipts tax.
2017	H.B. 49 extended the maximum size of a TDD from 200 to 600 acres, authorized municipal corporations and townships to designate new TDDs until 2021, expanded the improvements upon which revenues can be spent or pledged, and clarified that revenue used to fund permanent improvements located in a TDD must be from collections as a result of activities occurring in the TDD.
2019	H.B. 166 extended the legislative authority of a municipal corporation or township to levy a new gross receipts tax within a tourism development district until December 31, 2020.

County and Transit Authority Permissive Taxes

Overview. Counties and transit authorities are permitted to levy sales and use taxes that "piggyback" on the statewide 5.75 percent sales and use tax, subject to repeal by a majority vote of the county electorate. The department collects the combined state and local tax and then distributes the local share of revenue directly to the counties and transit authorities. The same exemptions, exceptions, credits, and return deadlines apply to the permissive taxes as to the state tax. All of Ohio's 88 county governments levied permissive sales and use taxes as of September 15, 2023, ranging from 0.50 percent to 2.00 percent.

In addition, eleven transit authorities levied sales and use taxes as of September 15, 2023, ranging from 0.10 percent to 1.00 percent. They were: Allen County Regional Transit Authority; Greater Cleveland Regional Transit Authority; Central Ohio Transit Authority; Southwestern Ohio Regional Transit Authority; Laketran Transit Authority (Lake County); Western Reserve Transit Authority (Mahoning County); Greater Dayton Regional Transit Authority; Portage Area Regional Authority; Stark Area Regional Transit Authority; Metro Regional Transit Authority (Summit County); and the Toledo Area Regional Transit Authority (Lucas County and Wood County).

During fiscal year 2023, after a 1 percent administration fee (approximately \$35.9 million), the state distributed approximately \$2,752.3 million to the counties and approximately \$799.4 million to the transit authorities.

Taxpayer (R.C. 5739.01, 5739.03, 5739.031, 5739.17, 5741.01). Any person, retailer, business, organization or provider of taxable goods or services that makes retail sales or taxable purchases on which sales tax has not been paid is required to file a return and remit the sales or use tax due. (See Sales and Use Tax in the State Taxes section of this document for a list of specified services, for a description of taxpayers, and applicable vendor's licenses).

Tax Base (R.C. 5739.01, 5741.01). The state, county and transit authority sales and use taxes apply to all retail sales of tangible personal property that are not specifically exempt. The tax also applies to the rental of tangible personal property, the rental of hotel rooms by transient guests and the sales of certain specified services. The use tax base is identical to that of the sales tax. Use tax applies to the storage, use or other consumption in this state of taxable tangible personal property and the benefit realized in this state of any taxable service provided the vendor did not charge sales tax.

See **Sales and Use Tax** in the **State Taxes** section of this document for a list of specified services and for more information on sourcing for the use tax.

Local Rates (R.C. 5739.02-.21, 5739.023, 5739.025-.26, 5741.02-.021, 5741.023). Current law gives counties the option of levying a sales tax of up to 1.00 percent for county general revenue, plus an additional tax of up to 0.50 percent for county general revenue for several specific purposes outlined in the R.C. 5739.026. Effective October 1, 2019, counties other than those which have adopted a charter under Article X, Section 3 of the Ohio Constitution (Cuyahoga and Summit) may levy an additional 0.50 percent tax exclusively for the construction, acquisition, equipping or repair of a detention facility in the county. The detention facility rate is decreased by the amount the transit authority's rate exceeds 1.00 percent. These taxes may be repealed by county voters. Transit authorities are also authorized to levy additional permissive sales and use taxes at rates of 0.05 percent to 1.50 percent, also in 0.05 percent increments. However, the transit authority rate cannot exceed 1.50 percent minus the amount by which the rate of the county in the territory of the transit authority levied pursuant to R.C. 5739.021 exceeds 1.00 percent.

Table 1 shows the number of counties at each total combined state and local tax rate, as of September 15, 2023. Five counties, Delaware, Fairfield, Licking, Union, and Wood, have more than one combined sales and use tax rate in effect because a small portion of their area lies within the territory of the Central Ohio Transit Authority (COTA) (Delaware, Fairfield, Licking, and Union) and the Toledo Area Transit Authority (TARTA) (Wood). Table 1 does not reflect the 0.50 percent COTA or TARTA rate that applies in parts of these five counties.

Rate	Number of Jurisdictions
6.50%	4
6.75%	15
6.85%	1
7.00%	11
7.25%	50
7.50%	3
7.75%	2
7.80%	1
8.00%	1
Source: Ohio Department of Taxation	

Exemptions, Deductions, Credits. Since local sales and use taxes "piggyback" on the state sales and use tax, exemptions are identical. For more information, see the Sales and Use Tax in the State Taxes section of this document.

Filing and Payment Dates. Since local sales and use taxes "piggyback" on the state sales and use tax and are administered by the Department of Taxation, filing and payment dates are identical. For more information, see the Sales and Use Tax in the State Taxes section of this document.

Disposition of Revenue (R.C. 5739.21, 5741.03). In any case where any county or transit authority has levied a tax or taxes pursuant to section 5739.021 (county permissive sales tax), 5739.023 (transit authority permissive sales tax), 5741.021 (county permissive use tax), 5741.022 (transit authority permissive use tax), or 5741.023 (county permissive use tax for specific purposes), the tax commissioner must, within 45 days after the end of each month, determine and certify to the director of the Office of Budget and Management the amount of the proceeds of such tax or taxes received during that month from billings and assessments, or associated with tax returns or reports filed during that month, to be returned to the county or transit authority levying the tax or taxes. The aggregate amount to be returned to any county or transit authority shall be reduced by one percent, which shall be certified directly to the Local Sales Tax Administrative Fund. On or before the 20th day of the month in which such certification is made, payment is made to the county treasurer and to the fiscal officer of the transit authority levying the tax or taxes.

County Disposition of Revenue (R.C. 5739.026, 5739.211, 5739.213, 5741.023, 5741.031). The moneys received by a county levying county permissive sales tax pursuant to 5739.021 and county use tax pursuant to 5741.021, shall be deposited in the county general fund to be expended for any purpose for which general fund moneys of the county may be used, including the acquisition or construction of permanent improvements, or in the bond retirement fund for the payment of debt service charges on notes or bonds.

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The moneys received by a county levying additional county permissive sales tax pursuant to 5739.026 and county use tax pursuant to 5741.023 can be used to provide additional revenues for the local transit authority, certain permanent improvements, convention facility notes or bonds, implementation of a 9-1-1 system in the county, operation and maintenance of a detention facility, or agricultural easements. Additionally, counties and transit authorities can share incremental sales tax growth derived from vendors located within a tourism development district with a municipality or township where the district is located.

Transit Authority Disposition of Revenue (R.C. 306.31, 5739.211, 5741.031).

The moneys received by a transit authority shall be expended for any authorized purpose, including for acquiring, constructing, operating, maintaining, replacing, improving, extending, and enlarging transit facilities, and for the payment of debt service charges on notes or bonds of the transit authority.

History of Distributions

Table 2: Permissive Sales and Use Tax distribution	s: fiscal years 2019-2023 (in millions)
Fiscal Year	Total
2019	\$2,624.0
2020	2,724.3
2021	2,954.1
2022	3,380.1
2023	3,587.6
Source: Office of Budget and Management fiscal reports	

Source: Office of Budget and Management fiscal reports.

History of Major Changes

1967	General Assembly enacts law allowing counties the authority to levy a county sales tax at a rate of 0.50 percent.
1969	Lake County became the first county to levy a county sales tax, effective July 1.
1974	General Assembly enacts law authorizing transit authorities to levy a sales tax, subject to voter approval, at the following rates: 0.50 percent, 1.00 percent, or 1.50 percent.
1975	The Greater Cleveland Regional Transit Authority became the first to adopt a sales tax. A 1.00 per- cent rate takes effect October 1.
1982	General Assembly enacts law allowing counties to levy the county sales tax at rates of either 0.50 percent or 1.00 percent.
1986	Legislature enacts law allowing counties to levy an additional county sales tax at 0.50 percent for specified purposes, including the county general fund, subject to voter approval.
1987	General Assembly enacts law allowing all local sales tax levies to be enacted in 0.25 percent incre- ments.
1992	A county 9-1-1 system is added to the list of purposes for which a county may enact an additional county sales tax.
1999	Conservation easements are added to the list of purposes for which the additional county sales tax may be levied.

2015	H.B. 64 allowed sharing of incremental sales tax growth of county or transit permissive sales tax from vendors located within a tourism development district with municipality or township where district is located.
2017	H.B. 49 allowed counties and transit authorities to increase permissive levies in increments of 0.1 percent beginning in July of 2018.
2018	H.B. 69 authorized county and transit authorities to levy permissive sales taxes in a multiple of 0.25 percent or 0.1 percent.
2019	H.B. 62 allowed transit authorities to levy permissive sales tax for infrastructure purposes effective July 2019.
2020	H.B. 166 allowed counties and transit authorities to increase permissive levies in increments of 0.05 percent effective October 2019.
2021	H.B. 74 temporarily reauthorizes through December 31, 2023 a procedure allowing a political subdivision in a county with at least 400,000 residents to join a regional transit authority. The bill also allows for a vote in the enlarged territory on the question of whether to repeal a property tax levied by the regional transit authority and instead levy a sales and use tax.
2022	H.B. 110 allows for local county governments to levy a permissive sales and use tax of up to 1.0 per- cent from a prior 0.5 percent for the operation of a detention facility.

Business Tax Credits

Overview. Several of Ohio's business tax credits can be claimed against more than one state tax (i.e., commercial activity tax (CAT), financial institutions tax (FIT), individual income tax, pass-through entity (PTE), petroleum activity tax (PAT)). Rather than list the same business tax credits in multiple chapters of the annual report, the data and information about them has been consolidated here. Credits are non-refundable, unless specifically noted to be refundable (i.e., refundable credits can reduce tax liability below zero allowing the taxpayer to receive a refund from the state).

Major Business Tax Credits

Historic building preservation credit (R.C. 149.311, 5725.34, 5726.52, 5729.17, 5747.76, and Am. Sub. H.B. 166, section 757.40). This credit is based on the expenses incurred by the owner or qualified lessee of an historic building to rehabilitate such a building. The credit, if approved by the Ohio Department of Development, equals 25 percent of the owner's or qualified lessee's "qualified rehabilitation expenditures" paid or incurred during the 24- or 60-month rehabilitation period. The historic preservation tax credit is both refundable and nonrefundable. If the credit claimed exceeds tax liability and a refund is to be issued, up to three million dollars may be claimed as a refundable credit. The remaining credit, if any, may be carried forward for up to five years and used as a nonrefundable credit against future tax liability.

Job creation credit (R.C. 122.17, 5725.32, 5726.50, 5729.032, 5736.50, 5747.058, 5751.50). The Ohio Tax Credit Authority may award taxpayers a refundable credit according to an agreement pursuant to R.C. 122.17 to foster job creation and capital investment in the state. The credit equals a designated percentage of the amount by which the Ohio employee payroll paid by the employer to employees at a project site or to home-based employees exceeds the employer's baseline payroll amount, established by Ohio employee payroll for the 12 months preceding the Job Creation Tax Credit agreement. The exact percentage of the credit is established by agreement between the taxpayer and the Ohio Tax Credit Authority. The credit is permitted for a period of up to 15 years.

Job retention credit (R.C. 122.171, 5726.50, 5736.50, 5747.058, 5751.50). The Ohio Tax Credit Authority may award a nonrefundable credit to an eligible business that retains at least 500 full-time jobs, or has an annual payroll of at least \$35 million and invests at least \$50 million in fixed-assets for manufacturing operations or invests at least \$20 million in fixed assets for significant corporate administrative functions. The amount and term of the credit, determined by agreement with the Ohio Tax Credit Authority, equals an agreed upon percentage of Ohio employee payroll. The nonrefundable credit may be carried forward for up to three years.

Motion picture production credit (R.C. 122.85, 5726.55, 5747.66, 5751.54). This refundable credit can be claimed against FIT, CAT, or individual income tax liability based on awards from the Ohio Department of Development for motion picture or Broadway theatrical production work performed in Ohio. Productions with budgets that exceed \$300,000 may qualify for the credits, which are based on 30 percent of eligible production expenses. The total credits to be issued are capped at \$40 million for the fiscal biennium, beginning on or after July 1, 2011.

New markets tax credit (R.C. 5725.33, 5726.54, 5729.16). This credit is a nonrefundable tax credit with a fouryear carry forward for financial institutions and insurance companies that invest in "community development entities," as defined by the federal New Markets Tax Credit program. To qualify, a taxpayer must first qualify for the federal credit program by holding an equity investment in a qualified community development entity. The Ohio Department of Development may issue a maximum of \$10 million worth of credits each fiscal year.

Research expense credit (R.C. 5726.56 and 5751.51). This nonrefundable credit equals 7 percent of the amount by which the taxpayer's "qualified research expenses" (as defined in Internal Revenue Code section 41) in Ohio during the taxable year exceed the taxpayer's average annual qualified research expenses in Ohio

for the three preceding years. Research and development loan payments credit (R.C. 5751.52). The amount of this nonrefundable credit equals the borrower's qualified research and development loan payments during the calendar year that immediately precedes the report year. The payments include principal and interest on a loan made to the borrower from Ohio's research and development loan fund administered by the Ohio Department of Development.

Unused net operating losses credit (R.C. 5751.53). Beginning in calendar year 2010, qualifying taxpayers may claim a nonrefundable tax credit equal to 8 percent of the taxpayer's franchise tax net operating loss carry forwards and other deferred tax items against the commercial activity tax. This credit is limited to taxpayers that elected to claim the credit by filing with the Tax Commissioner before July 1, 2006.

Venture capital credit (R.C. 150.07, 5725.19, 5726.53, 5727.241, 5729.08, 5747.80). The Ohio Venture Capital Authority has the authority to issue refundable tax credits to its creditors. The credits are redeemable in the event of losses on loans to the authority.

Recent State Legislation Affecting Ohio's Taxation Laws

The legislative power of the State of Ohio is vested in the Ohio General Assembly and the people of the State of Ohio who retain the right to enact laws and to approve or disapprove of laws enacted by the Ohio General Assembly. One power of the Ohio General Assembly and of the people of the State of Ohio is the taxing power. The taxing power is the power to levy and collect taxes to raise revenues to fund the expenses of the State of Ohio, including its debts. The taxing power is limited by the Ohio and U.S. Constitutions. Each General Assembly meets during a two-year period commonly referred to as a biennium. The biennium is divided into two annual sessions. Bills introduced during the first session carry to the second session. However, bills not enacted by the end of the second session "die" and do not carry over to the next General Assembly. Each General Assembly is designated a sequential number. The current one is the 135th General Assembly.

S.B. 10 (135th General Assembly) Conforms into Ohio tax law recent changes into the Internal Revenue Code taking effect after February 17, 2022.

S.B. 33 (134th General Assembly) Expands the income tax deduction allowed for contributions to 529 education savings programs, which previously applied only to Ohio's 529 program, to include contributions to other states' 529 programs.

S.B. 43 (135th General Assembly) Expands the exemption for the surviving spouse of a disabled veteran to spouses of a disabled veteran who dies before receiving a qualifying disability rating.

H.B. 33 (135th General Assembly; FY 2024-2025 biennial operating budget) Reduces income tax rates and the number of income tax brackets for tax years 2023 and 2024. Authorizes an income tax deduction for individuals who contribute to a homeownership savings account. Authorizes a sales tax holiday for most items prices under \$500 to be held in August 2024 and each year thereafter if sufficient revenue exists. Exempts children's diapers, creams, and wipes and car seats, cribs, and strollers from sales and use tax. Excludes from the Commercial Activity Tax taxable gross receipts of \$3 million or less for tax periods beginning in 2024 and excludes taxable gross receipts of \$6 million or less for tax periods in 2025 and thereafter. Eliminates the CAT minimum tax. Increases the sports gaming receipts tax rate from 10% to 20% beginning July 1, 2023. Authorizes a nonrefundable credit against the insurance premiums, financial institution, or income tax for the development of low-income rental housing as well as affordable single-family homes. Authorizes a personal income tax deduction for government or railroad company payments received by a taxpayer as the result of the train derailment in East Palestine.

H.B. 45 (134th General Assembly) Allows for a two-month tax amnesty period in 2023, provided that the Director of the Office of Budget and Management first designates that the state will need the projected revenue from the amnesty period to meet GRF obligations in calendar year 2023. Authorizes an income tax deduction for Ohio Adoption Grant Program payments.

H.B. 66 (134th General Assembly) Requires the biennial Tax Expenditure Report to include information on property tax exemptions. Exempts from sales and use tax the following: electronic filing and payment services used in business to report or pay income tax, documentary services charges imposed by motor vehicle and manufactured home dealers, certain watercraft seasonally stored or repaired in Ohio. Modifies existing property and sales tax exemptions for pollution control, energy conversion and thermal efficiency improvement facilities. Authorizes a temporary nonrefundable income tax credit for commercial vehicle operation training.

H.B. 223 (134th General Assembly) Allows vendors to deduct sales tax remitted for certain bad debts charged off as uncollectible by credit account lenders.

Ohio Appellate Decisions

NASCAR Holdings, Inc. v. McClain, 2022-Ohio-4131, 170 Ohio St. 3d 433, 214 N.E.3d 524. The Supreme Court of Ohio found that the Board of Tax Appeals (BTA) was authorized to affirm the Tax Commissioner's assessment on alternative grounds to the grounds relied upon by the Tax Commissioner when the Tax Commissioner issued the assessment. The Supreme Court found that R.C. 5703.05(H) prohibits the Tax Commissioner from modifying an assessment, not the BTA, and that under R.C. 5717.03(F), when a taxpayer appeals a final determination of the Tax Commissioner, the BTA has explicit statutory authority to "affirm, reverse, vacate, modify, or remand." (Emphasis added.) The Supreme Court also found that the receipts from contracts related to the use of the taxpayer's intellectual property, which included broadcast rights revenue, media revenue, licensing fees and sponsorship fees, could not be sitused to Ohio. The Supreme Court found that the contracts that produced the taxpayer's receipts at issue related to fixed sums that did not vary with the amount of use of the intellectual property and that payment under the contracts was not tied to the right to use the intellectual property in Ohio as opposed to elsewhere. Therefore, the Supreme Court found that the receipts at issue could not be sitused to Ohio under R.C. 5751.033(F).

Data Appendix

The Tax Analysis Division is tasked with the creation of the tables and charts within the Annual Report. Much of the state tax data comes from either the state's financial accounting system to show revenue from the various taxes (Ohio Administrative Knowledge System, or OAKS) or from the Department of Taxation's State Taxation Accounting and Revenue System (STARS) and other departmental databases to obtain tax return specific information. Local taxes that are administered by the state (such as the School District Income Tax, Resort Area Tax and the Municipal Income Tax for Electric Light and Local Exchange Telephone Companies) are also compiled from departmental and state records. Taxes that are purely locally administered and collected are compiled from surveys and reports filed by the local entities with the department.

Some of these tables and charts are produced only for the Annual Report. Others are produced as part of the Tax Analysis Division's Tax Data Series of statistical reports. These can be found at https://tax.ohio.gov/ researcher/tax-analysis/tax-data-series/tds1 with some going back several years. We invite you to review the data we provide for any personal or professional interest you may have.

Alcoholic Beverage Taxes

(dollars in millions)		Gross Tax		Credits and		
Type of Beverage		Liability		Discounts		Net Tax Liabilit
<u></u>						
Beer and Malt Beverages	\$	40.5	\$	0.9	\$	39.6
Wine, Cider, & Mixed Beverages	<u>\$</u>	24.6	\$	0.8	\$	23.8
Total	\$	65.1	\$	1.7	\$	63.4
Table 2						
Alcoholic Beverage Taxes: Fiscal	Years 2	021-2023				
Alcoholic Beverage Taxes: Fiscal N Gross Liability by Product (dollar						
0						
Gross Liability by Product (dollar		llions)	Fisca	l Year		202
0			Fisca	l Year 2022		202
Gross Liability by Product (dollar	rs in mi	lions) 2021			\$	202 40.5
Gross Liability by Product (dollar Type of Beverage	s in mi	llions)	\$	2022	•	
Gross Liability by Product (dollar Type of Beverage Beer Wine 14% or less Alcohol	s in mi \$ \$	llions) 2021 43.7	\$ \$	2022 42.2	•	40.5
Gross Liability by Product (dollar Type of Beverage Beer Wine 14% or less Alcohol Wine > 14-21% Alcohol	s in mi \$ \$ \$ \$	llions) 2021 43.7 6.5	\$	2022 42.2 5.9	\$	40.5 5.7
Gross Liability by Product (dollar Type of Beverage Beer Wine 14% or less Alcohol Wine > 14-21% Alcohol Mixed Beverages	s in mi \$ \$ \$ \$ \$	2021 43.7 6.5 2.4	\$ \$ \$ \$	2022 42.2 5.9 2.3	\$ \$	40.5 5.7 2.0
Gross Liability by Product (dollar Type of Beverage Beer Wine 14% or less Alcohol Wine > 14-21% Alcohol Mixed Beverages Vermouth	s in mi \$ \$ \$ \$ \$	llions) 2021 43.7 6.5 2.4 7.9	\$ \$ \$ \$ \$	2022 42.2 5.9 2.3 10.9	\$ \$ \$ \$	40.5 5.7 2.0 14.4 0.1
Gross Liability by Product (dollar Type of Beverage Beer	s in mi \$ \$ \$ \$	llions) 2021 43.7 6.5 2.4 7.9 0.1	\$ \$ \$ \$	2022 42.2 5.9 2.3 10.9 0.1	\$ \$ \$	40.5 5.7 2.0 14.4

Data Appendix

Fiscal Year 2023

Cigarette and Other Tobacco Products Tax

	-					
- : 1)/	Gro	oss Stamp		<u>.</u>		
Fiscal Year		Тах		Discount		Net Tax Collecte
2019	\$	855.4	\$	15.4	\$	840.0
2020	\$		\$	15.2	\$	831.5
2021	\$	845.7	\$	15.2		830.5
2022	\$	784.6	\$	14.1	\$	770.5
2023	\$	721.6	\$	13.0	\$	708.6
Courses Ohio Domoni						
ource: Ohio Depart	tment of	Taxation				
Source: Onio Depari	tment of	Taxation				
			s: Fi	scal Years 20)19-	2023
Table 4	oducts 1		s: Fi	scal Years 20	019-	2023
Table 4 Other Tobacco Pro dollars in millions	oducts 1)	「ax Receipt	s: Fi)19-	
Table 4 Other Tobacco Pro	oducts 1)		s: Fi	scal Years 20 Discount)19-	2023 Net Tax Collecte
Table 4 Other Tobacco Pro dollars in millions Fiscal Year	oducts 1)	Fax Receipt Gross Tax		Discount		Net Tax Collecte
Table 4 Other Tobacco Pro dollars in millions Fiscal Year 2019	oducts 1) \$	Fax Receipt Gross Tax 99.8	\$	Discount 2.5	\$	Net Tax Collecte
Table 4 Other Tobacco Pro dollars in millions Fiscal Year	oducts T) \$ \$	Fax Receipt Gross Tax 99.8 87.0	\$ \$	Discount 2.5 2.0	\$ \$	Net Tax Collecte 97.3 84.9
Table 4 Other Tobacco Pro dollars in millions Fiscal Year 2019 2020	oducts 1) \$	Gross Tax 99.8 87.0 103.5	\$ \$	Discount 2.5	\$ \$	Net Tax Collecte

Table 5

Other Tobacco Products Tax, by Product: Fiscal Years 2020-2023

(dollars in millions)

Liability	D	iscount		Net Tex								
				Net Tax		Products	Litt	e Cigars		Cigars		Vapor ¹
87.0	\$	2.0	\$	84.9	\$	72.1	\$	9.2	\$	1.9	\$	3.7
103.5	\$	2.5	\$	101.0	\$	81.2	\$	9.7	\$	3.2	\$	9.4
114.8	\$	2.6	\$	112.2	\$	79.6	\$	9.9	\$	5.0	\$	20.3
114.4	\$	2.7	\$	111.7	\$	79.0	\$	10.9	\$	4.8	\$	19.7
oegan with th	ie Sep	tember 2	2019 0	obligation p	eriod	(collections	in Oc	tober 201	19).			
	103.5 114.8 114.4 egan with th	103.5 \$ 114.8 \$ 114.4 \$ regan with the Sep	103.5 \$ 2.5 114.8 \$ 2.6 114.4 \$ 2.7 regan with the September 2	103.5 \$ 2.5 \$ 114.8 \$ 2.6 \$ 114.4 \$ 2.7 \$ regan with the September 2019	103.5 \$ 2.5 \$ 101.0 114.8 \$ 2.6 \$ 112.2 114.4 \$ 2.7 \$ 111.7 regan with the September 2019 obligation p	103.5 \$ 2.5 \$ 101.0 \$ 114.8 \$ 2.6 \$ 112.2 \$ 114.4 \$ 2.7 \$ 111.7 \$ regan with the September 2019 obligation period	103.5 \$ 2.5 \$ 101.0 \$ 81.2 114.8 \$ 2.6 \$ 112.2 \$ 79.6 114.4 \$ 2.7 \$ 111.7 \$ 79.0	103.5 \$ 2.5 \$ 101.0 \$ 81.2 \$ 114.8 \$ 2.6 \$ 112.2 \$ 79.6 \$ 114.4 \$ 2.7 \$ 111.7 \$ 79.0 \$ regan with the September 2019 obligation period (collections in Octoor) \$ \$ \$ \$	103.5 \$ 2.5 \$ 101.0 \$ 81.2 \$ 9.7 114.8 \$ 2.6 \$ 112.2 \$ 79.6 \$ 9.9 114.4 \$ 2.7 \$ 111.7 \$ 79.0 \$ 10.9 regan with the September 2019 obligation period (collections in October 2019) 10.9 10.9 10.9	103.5 \$ 2.5 \$ 101.0 \$ 81.2 \$ 9.7 \$ 114.8 \$ 2.6 \$ 112.2 \$ 79.6 \$ 9.9 \$ 114.4 \$ 2.7 \$ 111.7 \$ 79.0 \$ 10.9 \$ regan with the September 2019 obligation period (collections in October 2019).	103.5 \$ 2.5 \$ 101.0 \$ 81.2 \$ 9.7 \$ 3.2 114.8 \$ 2.6 \$ 112.2 \$ 79.6 \$ 9.9 \$ 5.0 114.4 \$ 2.7 \$ 111.7 \$ 79.0 \$ 10.9 \$ 4.8 regan with the September 2019 obligation period (collections in October 2019). \$	103.5 \$ 2.5 \$ 101.0 \$ 81.2 \$ 9.7 \$ 3.2 \$ 114.8 \$ 2.6 \$ 112.2 \$ 79.6 \$ 9.9 \$ 5.0 \$ 114.4 \$ 2.7 \$ 111.7 \$ 79.0 \$ 10.9 \$ 4.8 \$ regan with the September 2019 obligation period (collections in October 2019). \$

Gross Tax By Product

Image: Interval of the problem	And Second Number of Ranges Table Gross Tar at 0.26% Annual Minimum re^{-} for construction of febling Ranges Ranges 8 (24) 7 (55)	InterfailNullInterfail	amercial Activity Tay: Fiscal Vear 2023: Number of Returns an	d Renorted Financial [Data hv Industrial	Classification ¹ (dollars	in thousands)				
Narce for the field of the field	Mark for the stand of the stand o	International state Micro Marker of table Gross Net Table Gross Tar at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Ter at 0.26% Annual Minimum Marker of table Gross Annual Minimum Marker o									Tax at 0.26% rate plus
The formation The for	$ \begin{array}{c} \mbox{cuture} cu$	$ \begin{array}{c} \label{constraints} \\ constra$	istrial Soctor	NAICS Code	Number of	Taxable Gross	Evclusion ^{2,3}	Net Taxable Gross		nnual Minimum Tav ⁴	Minimum Tax, before
Interval Trinto-Triation Trinto-Triation <thtrinto-triation< th=""> Trinto-Triation<!--</th--><th>minimum minimum <t< th=""><th>initial initial <t< th=""><th>culture Forestry and Fishing</th><th>11</th><th></th><th></th><th></th><th>7.566.556</th><th>19.675 \$</th><th></th><th></th></t<></th></t<></th></thtrinto-triation<>	minimum minimum <t< th=""><th>initial initial <t< th=""><th>culture Forestry and Fishing</th><th>11</th><th></th><th></th><th></th><th>7.566.556</th><th>19.675 \$</th><th></th><th></th></t<></th></t<>	initial initial <t< th=""><th>culture Forestry and Fishing</th><th>11</th><th></th><th></th><th></th><th>7.566.556</th><th>19.675 \$</th><th></th><th></th></t<>	culture Forestry and Fishing	11				7.566.556	19.675 \$		
	Item 2110.0-221500 223 8.13.0.131 5 16.13.03 5 6.05.01.31 5 6.05.01.31 5 6.05.01.31 5 6.05.01.31 5 6.05.01.31 5 6.05.01.31 5 15.13.05 15.13.05 15.13.05 15.13.05	0.113 2110.22100 233 819.131 5 161.03 5 6.67.4 5 11.10.2.4 5 6.67.3 5 6.67.3 5 6.67.3 5 6.67.3 5 6.67.3 5 6.67.3 5 6.67.3 5	ing	211110-213110				16.703,058	43.428 \$		
236110-238900 17/730 5 69,837/617 5 11,534,990 5 58,302,627 5 151,589 5 14,977 5 311110-339900 17/189 5 261,511,609 5 12,594,623 5 248,916,986 5 647,636 5 20,109 5 421100-435120 9117 5 12,5406 5 139,732,498 5 11,128 5 20,109 5 42100-435100 5,267 5 12,504,65 5 12,9418 5 14,372 5 11,128 5 15,640 5 481000-435100 1,9425 5 31,065,66 5 15,433 5 15,354 5 13,746 5 13,745 5 13,745 5 1,373 5 1,374 5 3,332 5 3,332 5 3,332 5 3,332 5 3,332 5 3,332 5 1,374 5 1,374 5 1,374 5 1,	$ \begin{array}{cccccc} \mbox{structure} & $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ties (excluding telecommunications)	221100-221500		18.191.313 \$	161.183 5		46.878 \$		
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	struction	236110-238900				58,302,627			
	$ \begin{array}{c} \label{eq:constant} \mbox{constant} \m$	$ \begin{array}{c} \mbox{lengle} le$	nufacturing	311110-339900				248,916,986			
	ail Trade (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	$ \begin{array}{c} \mbox{rel} \mb$	olesale Trade	423100-425120				119,732,498			
481000-493100 5,267 5 31,063,500 5 3,295,066 5 27,768,433 5 72,150 5 4,573 5 511110-519100 1,995 5 45,620,441 5 1,247,931 5 11,64 5 3,332 5 522110-552900 5,617 5 22,661,522 5 2,983,022 5 11,653 5 1,874 5 531110-531310 16,425 5 33,701,169 5 8,746,984 5 74,370,185 5 8,546,444 5 541110-541990 16,755 5 58,577,0204 5 9,489,285 5 44,372,510 5 11,247 5 551110-541900 16,770 5 725,394 5 73,0019 5 11,247 5 Management & 561110-562000 4,796 5 19,051,704 5 27,330,056 5 1,247 5 3,513 5 1100-713900 2,118 5 0,053,854 5 7,098 5 3,7106 5 7,709 5 7,706	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	anoportation and Warehousing $4100-43100$ 5.27 5 $31063,300$ 5 $3.325,066$ 5 $27,768,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,33$ 5 $72,758,35$ $72,55,758$	ail Trade	441110-454390				194,168,074			
	ormation (including telecommunications) 51110-513100 1.995 5 45,520,441 5 1.247/931 5 44,372.510 5 115,354 5 1.874 5 117. and care and instraince $52112 5 12312 5 2310 5$ 51.2532 5 2.993,022 5 19675,65 5 1.174 5 1.132, 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$ \begin{array}{c} \mbox{final} (n) (n) (n) (n) (n) (n) (n) (n) (n) (n)$	sportation and Warehousing	481000-493100				27,768,433			
	ance and Insurance and Insurance 522110-52590 5,617 \$ 22,661,582 \$ 2,983,022 \$ 19,678,560 \$ 51,164 \$ 3,332 \$ 54, 57 73; festate, and frank fearing of Property 531110-54130 16,482 \$ 8,370,019 \$ 126,782 \$ 1,297 \$ 135, 135, 135, 136, 136, 125, 136, 136, 135, 136, 136, 136, 136, 136, 136, 136, 136		irmation (including telecommunications)	511110-519100				44,372,510			
531110-533110 16,482 5 33,701,165 8,746,984 5 24,954,185 5 6,480 5 8,644 5 feis) 551111-551112 915 5 58,967,486 5 725,394 5 8,780,919 5 11,247 5 iei) 551111-551112 915 5 58,967,486 5 725,394 5 8,780,919 5 11,247 5 11,247 5 iei) 551111-551112 915 5 725,394 5 58,270,020 5 15,702 5 1,531 5 Management & 561110-562000 4,796 5 19,051,704 5 2,881,497 5 16,170,207 5 42,045 5 3,513 5 intro-713900 2,118 5 19,051,704 5 7,306,505 7,47,028 5 8,438 5 1,164 5 7,106 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5	al Estate, and Rental & Leasing of Property 531110-53110 16,482 \$ 33,701,169 \$ 8,746,984 \$ 24,954,185 \$ 64,880 \$ 8,644 \$ 733, 138, mediation Services 54110-51129 155112 915 \$ 58,967,486 \$ 725,394 \$ 249,24092 \$ 153,476 \$ 1,531 \$ 138, 138, 136, 136, 136, 136, 136, 136, 136, 136	$ \begin{array}{c} leftate, and Rental & Leasing of Property \\ \text{deftate, and Rental & Companies (Holding Companies) \\ \text{deftate, and Rental & Companies (Holding Companies) \\ \text{deftate, and Nasternee \\ \text{deftate, and Nastern$	ince and Insurance	522110-525990				19,678,560			
541110-54190 16/75 5 58,270,204 5 9,489,285 5 48,780,919 5 11,247 5 ies) 551111-551112 915 5 58,967,486 5 725,394 5 58,242,092 5 15,1476 5 1,531 5 :Management & 561110-562000 4,796 5 19,051,704 5 2,881,497 5 16,170,207 5 42,045 5 3,513 5 61100-624410 11,150 5 34,698,447 5 7,366,3956 5 1,1058 5 8,4318 5 711100-713900 2,118 5 3,058,392 5 2,7330,056 5 1,1058 5 8,4318 5 721110-722515 11,1150 5 3,058,354 5 2,7330,056 5 1,164 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 7,709 5 <td>Affestional, Scientific and Technical Services541110-5419016,755558,270,20459,489,285548,780,919511,2475133,Initiatrative & Support Services, and Waste Management &551111-55111291558,967,4865725,39458,524,092511,3475135,Initiatrative & Support Services, and Waste Management &561110-5620004,796519,051,70452,881,497516,170,20754,20455739,Sciencion, Health Gare and Social Assistance711100-71351011,113051,195,88457,333,056571,209573,Sciencion, Health Gare and Social Assistance711100-71351011,113051,195,88457,333,056514,208515,507Sciencion and Recreation711100-7135101,11353,662,90351,195,884514,728514,238515,507Sciences811110-8130009,42351,268,120155,500057,475,20051,42,38525,507Garsfieldn/a5,61758,66,903510,323,495510,42653,126525,504Sciencesn/a5,61758,66,903510,520,00057,475,20051,42,39555,5045Garsfieldn/a5,617510,523,495510,520,00052,</td> <td>of essional, Scientific and Technical Services 541110-54190 1575 5 58,270,204 5 9482,285 5 42,789 5 12,6782 5 11,247 5 138.00 Initiatizative (Stopparties) 55111-551112 915 5 5,99746 5 725,394 5 58,242,092 5 15,476 5 11,531 5 153.00 Initiatizative (Stopparties) 55111-551112 915 5 39,693,475 5 736,392 5 15,170 5 5 31,373 5 353 5 553 4555 133.00 Initiatizative (Stopparties) 55111-551112 9115 5 2010 5 1,196 5 71,058 5 14,026 5 71,058 5 71,058 5 73,943 5 5,949,55 5 14,298 5 73,946 5 7,594 5 5,949,55 5 7,393,595 5 7,363,92 5 7,363,92 5 7,363,92 5 7,363,92 5 7,363,92 5 7,396,56 5 7,1658 5 8,438 5 7,948 5 7,546 5 7,548 5 7,558 5 8 7,558</td> <td>l Estate, and Rental & Leasing of Property</td> <td>531110-533110</td> <td></td> <td></td> <td></td> <td>24,954,185</td> <td></td> <td></td> <td>\$ 73,524</td>	Affestional, Scientific and Technical Services541110-5419016,755558,270,20459,489,285548,780,919511,2475133,Initiatrative & Support Services, and Waste Management &551111-55111291558,967,4865725,39458,524,092511,3475135,Initiatrative & Support Services, and Waste Management &561110-5620004,796519,051,70452,881,497516,170,20754,20455739,Sciencion, Health Gare and Social Assistance711100-71351011,113051,195,88457,333,056571,209573,Sciencion, Health Gare and Social Assistance711100-71351011,113051,195,88457,333,056514,208515,507Sciencion and Recreation711100-7135101,11353,662,90351,195,884514,728514,238515,507Sciences811110-8130009,42351,268,120155,500057,475,20051,42,38525,507Garsfield n/a 5,61758,66,903510,323,495510,42653,126525,504Sciences n/a 5,61758,66,903510,520,00057,475,20051,42,39555,5045Garsfield n/a 5,617510,523,495510,520,00052,	of essional, Scientific and Technical Services 541110-54190 1575 5 58,270,204 5 9482,285 5 42,789 5 12,6782 5 11,247 5 138.00 Initiatizative (Stopparties) 55111-551112 915 5 5,99746 5 725,394 5 58,242,092 5 15,476 5 11,531 5 153.00 Initiatizative (Stopparties) 55111-551112 915 5 39,693,475 5 736,392 5 15,170 5 5 31,373 5 353 5 553 4555 133.00 Initiatizative (Stopparties) 55111-551112 9115 5 2010 5 1,196 5 71,058 5 14,026 5 71,058 5 71,058 5 73,943 5 5,949,55 5 14,298 5 73,946 5 7,594 5 5,949,55 5 7,393,595 5 7,363,92 5 7,363,92 5 7,363,92 5 7,363,92 5 7,363,92 5 7,396,56 5 7,1658 5 8,438 5 7,948 5 7,546 5 7,548 5 7,558 5 8 7,558	l Estate, and Rental & Leasing of Property	531110-533110				24,954,185			\$ 73,524
551111-551112 915 \$ 58,967,486 \$ 725,394 \$ 58,242,092 \$ 15,476 \$ 1,531 \$ 561110-562000 4,796 \$ 19,051,704 \$ 7281,497 \$ 16,170,207 \$ 42,045 \$ 3,513 \$ 61100-624410 11,150 \$ 34,698,447 \$ 7,386,392 \$ 2,7330,056 \$ 1,058 \$ 8,438 \$ 711100-713900 2,118 \$ 6,695,109 \$ 1,1958,55 \$ 1,330,056 \$ 1,4,298 \$ 1,164 \$ 7,709 \$ 7,7	nagement of Companies (Holding Companies) 55111-551112 915 \$58,967,486 \$725,394 \$58,242,092 \$151,476 \$1,531 \$1531 \$135, 135, 135, 135, 135, 135, 135, 135,	angement of Companies (Holding Companies) 55111-55112 915 \$ 58,967,486 \$ 725,394 \$ 58,242,092 \$ 151,476 \$ 1,531 \$ 153.00 and the formulat and the deferment of Companies (Molding Companies) 551110-55200 4,796 \$ 19,051,704 \$ 2,881,497 \$ 16,170,207 \$ 4,2045 \$ 3,513 \$ 153.00 for the formulat and the defense and social Assistance (1100-624110 11,150 \$ 34,688,447 \$ 7,388,392 \$ 2,77,300 \$ 7,1058 \$ 8,438 \$ 7,794 \$ 5,505 moldino and Food Services and Waste Management & 71110-72251 11,118 \$ 30,521,415 \$ 7,388,392 \$ 2,77,300 \$ 7,495 \$ 3,438 \$ 7,944 \$ 5,545 \$ 5,544 \$ 5,545 \$ 1,055,050 \$ 2,527,789 \$ 1,255,05 \$ 5,543 \$ 5,544 \$ 5,544 \$ 5,544 \$ 5,544 \$ 5,546 \$ 5,544 \$ 5,546 \$ 5,544 \$ 5,546 \$ 5,544 \$ 5,546 \$ 5,544 \$ 5,546 \$ 5,544 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,546 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,746 \$ 5,726 \$ 5,2544 \$ 5,726 \$ 5,2527,789 \$ 5,1256,765 \$ 5,2527,789 \$ 1,256,765 \$ 5,2527,789 \$ 1,256,765 \$ 5,2527,789 \$ 1,256,765 \$ 5,2527,789 \$ 1,256,565 \$ 5,1205 \$ 5,120 \$ 5,100 \$	fessional, Scientific and Technical Services	541110-541990				48,780,919			\$ 138,029
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	mediation Services 561110-562000 4,796 5 19,051,704 5 2881,497 5 16,170,207 5 42,045 5 3,513 5 45; action, Health Care and Social Assistance 611000-624410 11,150 3 4,698,447 5 7,588,392 5 12,632,005 5 11,292 5 11,95 5 5,593,055 5 11,164 5 15,5 7 739,055 5 14,298 5 11,164 5 15,5 7 15,5 7 15,5 7 15,5 7 15,5 7 15,5 7 15,5 5 5,50,00 5 7,70,5 7 7,70,5 7 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 17,70 5 16,465 3 17,70 5 17,64 17,70 5 5,643,693 5 17,70 5 5,643,693 5 17,70 5 17,70 5 16,5670	$ \frac{1}{120} = \frac{1}{120} - 1$	ninistrative & Support Services, and Waste Management &								
611000-624410 11,150 \$ 34,698,447 \$ 7,368,392 \$ 27,330,056 \$ 71,058 \$ 8,438 \$ 71110-71390 2,118 \$ 6,695,109 \$ 1,195,854 \$ 5,499,255 \$ 14,298 \$ 1,164 \$ 7,21110-722515 11,813 \$ 30,622,435 \$ 7,898,425 \$ 2,2,724,011 \$ 5,0976 \$ 7,779 \$ 7,779 \$ 811110-81300 9,223 \$ 12,681,201 \$ 5,505,000 \$ 7,776,200 \$ 19,439 \$ 4,534 \$ 10/a 5,617 \$ 8,664,903 \$ 3,016,210 \$ 5,648,693 \$ 19,689 \$ 3,197 \$ 3,197 \$ 164,465 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$ 1	Laction, Health Care and Social Assistance $611000-624410$ $11,150$ \$ $34,698,447$ \$ $7,368,392$ \$ $27,330,056$ \$ $71,058$ \$ $8,438$ \$ 79 , $35,550$ \$ 5 theretrainment, and Recreation $711100-713900$ $2,118$ \$ $665,5109$ \$ $1,155,854$ \$ $5,7330,056$ \$ $71,058$ \$ $8,438$ \$ $7,799$ \$ $565,500$ \$ 5 $1,164$ \$ $155,500$ \$ $1,164$ \$ $1,156$ \$ $15,570$ \$ $1,164$ \$ $1,156$ \$ $1,55,700$ \$ $1,10-72215$ $11,10-72215$ $11,181$ \$ $3,0,622,435$ \$ $7,789,425$ \$ $2,7,7340,11$ \$ $5,90,76$ \$ $7,7709$ \$ $566,505$ incompotent and Food Services $7,1100-7213000$ $9,423$ \$ $1,2,681,201$ \$ $5,50,500$ \$ $7,746,200$ \$ $19,439$ \$ $4,534$ \$ $2,534$ \$ $2,554$, $1,78$ \$ $1,56,70$ \$ $1,169$ \$ $1,56,70$ \$ $1,169$ \$ $2,564,503$ \$ $3,016,210$ \$ $1,246,620$ \$ $1,2489$ \$ $1,26,670$ \$ $2,564,630$ \$ $2,527,789$ \$ $1,2,681,500$ \$ $1,26,670$ \$ $2,564,610$ \$ $2,524,789$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,164,810$ \$ $1,106,8100$ \$ $1,104,810$ \$ $1,10$	Uncation, Health Care and Social Assistance 611006-52410 11,150 5 346,88,42 5 7,368,332 5 7,330,056 5 71,058 5 8,433 5 7,945 try Entertainment, and Recreation 711100-713900 2,118 5 5,509 5 7,499,255 5 7,005 5 7,009 5 6,57 ther Services 811110-813000 9,423 5 12,681,201 5 5,508,455 5 7,476,201 5 7,493 5 7,709 5 6,57 ther Services 811110-813000 9,423 5 10,5210 5 7,476,201 5 19,433 5 2,534 5 2,397 5 3,3197 5 17,788 5 2,544 5 17,788 5 2,524,458 5 17,681 5 2,554,45 5 2,524,45 5 2,554,45 5 2,523,739 5 12,6670 5 2,564,45 5 2,524,45 5 2,554,45 5 2,527,798 5 12,6670 5 2,564,45 5 2,523,738	nediation Services	561110-562000				16,170,207			\$ 45,558
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721110-722515 11,813 \$ 30,622,435 \$ 7,898,425 \$ 22,724,011 \$ 59,076 \$ 7,709 \$ 811110-813000 9,423 \$ 12,681,201 \$ 5,205,000 \$ 7,476,200 \$ 19,439 \$ 4,534 \$ n/a 5,617 \$ 8,664,903 \$ 3,016,210 \$ 5,648,693 \$ 14,689 \$ 3,197 \$ 14,646 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$	$ \frac{11}{100} \text{ cm} = 1$	commodation and Food Services 72110-722515 110-722515 11,813 \$ 30,622,435 \$ 7,898,425 \$ 22,724,011 \$ 59,076 \$ 7,709 \$ 66,78 the form of food Services 811110-81300 9,423 \$ 1,612,81,01 \$ 5,05,000 \$ 7,45,200 \$ 19,439 \$ 4,534 \$ 23,97 for each field of the form of the detect of the food Services 811110-81300 9,423 \$ 1,075,288,545 \$ 1,075,000 \$ 7,46,600 \$ 19,439 \$ 4,534 \$ 2,534,45 \$ 17,86 for each field of the food Service 1 and	 Entertainment, and Recreation 	711100-713900				5,499,255			\$ 15,462
811110-81300 9,423 \$ 12,681,201 \$ 5,205,000 \$ 7,476,200 \$ 19,439 \$ 4,534 \$ n/a <u>5,617 \$ 8,664,903 \$ 3,016,210 \$ 5,648,693 \$ 14,689 \$ 3,197 \$</u> 16,465 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$	ner Services 811110-813000 9,423 \$ 12,681,201 \$ 5,205,000 \$ 7,476,200 \$ 19,439 \$ 4,534 \$ 23, classified n/a 5,617 \$ 8,664,903 \$ 3,016,210 \$ 19,439 \$ 4,534 \$ 23, TA 5,617 \$ 8,664,903 \$ 3,016,210 \$ 1,4,689 \$ 3,197 \$ 17,3 TA 164,465 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$ 2,554,4 TA The ble includes tax returns received by the Department of Taxation or after July 1, 2022 to une 30, 2023, and August 2023, and August 2023, and August 2023, and August 2023, are not reflected in this table are annual returns for the quarterly obligation periods \$ 2,557,789 \$ 126,670 \$ 2,557,789 \$ 2,553, due in 3. The table includes tax returns received by the Department of Taxation or after July 1, 2022 to on or before September 30, 2023, any original or ammeded returns filed after September 30, 2023 are not reflected in this table are annual returns based on calendar year 2022, due in \$ 136,670 \$ 2,527,789 \$ 126,670 \$ 2,552,789 \$ 2,553,740 3. The table includes tax returns received by the Department of Taxation or obtions September 30, 2023, any original or ammeded returns filed after September 30, 2033 are not reflected in this table are annual returns based on calendar year 2022, due in \$ 3,000,000 m	ther Services 8110 (10 (10 (10 (10 (10 (10 (10 (10 (10	ommodation and Food Services	721110-722515				22,724,011			
sified	classified n/a 5,617 5 8,664,903 5 5,648,693 5 14,689 3,197 5 17,8 TAL 164,465 5 1,075,288,545 5 103,223,495 5 5,648,693 5 12,6670 5 5,564,505 5 5,564,505 5 5,564,505 5 5,564,505 5 5,564,505 5 5,564,505 5 5,564,505 5 5,564,505 5 5,527,789 5 126,670 5 5,564,505 2,552,7789 5 126,670 5 5,564,505 2,552,7789 5 126,670 5 5,564,505 2,552,7789 5 126,670 5 2,552,7789 2,156,70 5 5,527,789 5 106,505 5 2,522,748 5 2,552,748 5 2,554,405 106,505 5 2,527,789 5 126,670 5 2,554,405 5 5,554,405 5 5,564,50 5 5,527,789 5 126,670 5 2,552,738 5 5,564,50 5 5,527,789 5 126,670 5 5,522,7,789 <	nclassified nclassified n/a $5,617$ 5 $8,664,903$ 5 $3,016,210$ 5 $5,648,693$ 5 $1,4689$ 5 $3,197$ 5 $17,88$ 5 $1,078$ 2 ,654,45 3 $1,075,288,545$ 5 $1,03,223,495$ 5 $103,223,495$ 5 $972,065,050$ 5 $2,527,789$ 5 $126,670$ 5 $2,654,45$ $2,654,45$ $2,654,45$ $2,654,45$ $2,654,45$ $2,664,693$ $3,104,610$ $2,106,505$ 5 $2,527,789$ 5 $126,670$ 5 $2,554,45$ $2,654,45$ $2,554,45$ $2,654,45$ $2,554,45$ $3,105,505$ $5,564,505$ $5,564,505$ $5,564,505$ $5,564,505$ $5,564,505$ $5,556,705$ $5,552,7,789$ $5,105,505$ $5,556,705$ $5,556,705$ $5,565,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,705$ $5,555,7005$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,550,505$ $5,5005$ $5,550,505$ $5,500$	er Services	811110-813000				7,476,200			
164,465 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$	TAL 164,465 \$ 1,075,288,545 \$ 103,223,495 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$ 2,564, e total tax liability shown in this table does not match actual activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods 0.22 to tune 30, 2023, encompassing Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods 0.21 to the able includes tax returns received by the Department of Taxation or of arer July 1, 2022 to on or before September 30, 2023, any original or amended returns filed after September 30, 2033 are not reflected in this table. 2.166,670 \$ 2,527,789 \$ 126,670 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,527,789 \$ 126,650 \$ 2,522,740 \$ 126,750	JG4,465 \$ 1,075,288,545 \$ 103,223,495 \$ 972,065,050 \$ 2,527,789 \$ 126,670 \$ 2,654,45 2,654,45 b to be total tax liability shown in this table does not match actual commercial activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods Ju 2022 to Lune 30, 2023, encompassing Fiscal Year 2023. The quarterly call returns for the quarterly obligation periods Ju 2022 to Lune 30, 2023, encompassing Fiscal Year 2023. The quarterly call returns for the quarterly obligation periods Ju 2022 to Lune 30, 2023, encompassing Fiscal Year 2023. The quarterly tactums for the quarterly obligation periods Ju 2023, the payments made. The table reflects information from quarterly returns for the quarterly obligation periods Ju 2023, encompassing Fiscal Year 2023. The quarter return, up to the amount of total gross receipts. Any unused exclusion is field was calculated by the Department of Taxation on or after July 1, 2022 to on or before September 30, 2023, and values 2023, respectively. Also included in this table. To an annual returns based on calendar year 2022, for any filed after September 30, 2023 are not reflected in this table. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% Rate", and "Annual Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% Rate", and "Annual Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax" for each filer.	lassified	n/a				5,648,693			
	e total tax liability shown in this table does not match actual commercial activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods 022 to June 30, 2023, encompassing Fiscal Year 2023. The quarterly returns for the quarterly verturns for the quarterly obligation periods 022 to June 30, 2023, encompassing Fiscal Year 2023. The quarterly returns for the quarterly obligation periods 022 to June 30, 2023, encompassing Fiscal Year 2023. The quarterly CAT returns for these time periods are due in November 2023, February 2023, and August 2023, respectively. Also included in this table are annual returns based on calendar year 2022, due in the able includes by the Department of Taxation on or after Jupt 1, 2022 to on or before Settember 30, 2033, any original or armended returns filed after September 30, 2023 are not reflected in this table. The first quarter return, up to the amount of total gross receipts. Any nuused exclusion is carried forward to subsequent quarters. The mount of the mount of these fields was, therefore, calculated The "Exclusion" field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross free fields was, therefore, calculated The "Exclusion" field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross free fields was, therefore, calculated The "Exclusion" field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross free fields was, therefore, calculated The "Tax at 0.26% rate plus Minimum Tax, before all credits" from "Taxable Summa "Amual Minimum Tax" free ach filer.	The total tax liability shown in this table does not match actual commercial activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods Ju 2023, espectively. Also included in this table are annual returns based on calendar year 2023, due in N 222 to June 30, 2023, espectively. Also included in this table are annual returns based on calendar year 2022, due in N 222 to June 30, 2023, respectively. Also included in this table are annual returns based on calendar year 2022, due in N core ach fler, the entire annual exclusion of \$1,000,000 may be taken on the first quarter return, up to the amount of total gross receipts. Any unused exclusion is carried forward to subsequent quarters. Taxation on on the first quarter return, up to the amount of total gross receipts. Any unused exclusion is carried forward to subsequent quarters. Taxate for a list quarter return, p to the amount of total gross receipts. Annual Minimum Tax, for each filer. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross Receipts" from "Taxable Gross Receipts" from "Taxable Gross Receipts" for each filer. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% Rate", and "Annual Minimum Tax" for each filer. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross Receipts in the previous calendar year. The annual minimum tax is \$21.000 but less than or equal to \$2 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$22.000 but less than or equal to \$2 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$22.000 but less than or equal to \$2 million taxable gross receipts in the previous calendar year. The	AL					972,065,050			\$ 2,654,459
⁴ the annual minimum tax is \$150 for filers with more than \$150,000 but less than or equal to \$1 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$800 for filers with more than \$1 million but less than or equal to \$2 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$1,000 but less than or equal to \$2 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$1,000 but less than 0 to the standar test in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$4 million taxable gross receipts in the previous calendar year. All taxpayers and quarterly taxapayers alke) are required to pay the annual minimum tax. In general, persons with annual gross receipts of \$150,000 or less are not subject to the commercial activity tax.	is receipts in the previous calendar year. All taxpayers (annual taxpayers and quarterly taxpayers alke) are required to pay the annual minimum tax. In general, persons with annual gross receipts of \$150,000 or less are not subject to the commercial activity tax.		Source: Ohio Department of Taxation								

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Commercial Activity Tax

Data Appendix

Fiscal Year 2023

Commercial Activity Tax (continued)

Table 7 Commercial Activity Tax: Fiscal Year 2023, Number of Returns and Reported Financial Data, by Size of Taxable Gross Receipts ¹ (dollars in thousands)	023, Number of Ret	turns and Reported Fin	ancial Data, by Size o	f Taxable Gross Recei	pts¹ (dollars in thous	ands)	
Size Range of Taxable Gross		Taxable Gross	Ż	Net Taxable Gross		Annual	Tax at 0.26% rate plus Minimum
Receipts ² Number of Filers	nber of Filers	Receipts	Exclusion ^{3,4}		Tax at 0.26% Rate Mi	Minimum Tax ⁵	Tax, before all credits ⁴
Less than \$1,000,000	100,260 \$	39,119,755 \$	38,236,032 \$	883,723 \$	2,300 \$	16,496 \$	18,796
\$1,000,000 - \$1,999,999	23,720 \$	34,542,343 \$	23,966,804 \$	10,575,538 \$	27,507 \$	19,748 \$	47,255
\$2,000,000 - \$2,999,999	10,992 \$	26,830,034 \$	11,535,594 \$	15,294,440 \$	39,777 \$	19,475 \$	59,253
\$3,000,000 - \$3,999,999	6,064 \$	20,999,594 \$	6,173,932 \$	14,825,662 \$	38,544 \$	12,609 \$	51,154
\$4,000,000 - \$4,999,999	3,743 \$	16,739,944 \$	3,749,534 \$	12,990,410 \$	33,775 \$	8,826 \$	42,601
\$5,000,000 - \$9,999,999	8,516 \$	59,445,092 \$	8,514,944 \$	50,930,149 \$	132,438 \$	21,337 \$	153,775
\$10,000,000 - \$24,999,999	5,940 \$	91,811,436 \$	5,885,752 \$	85,925,684 \$	223,422 \$	14,944 \$	238,366
\$25,000,000 - \$49,999,999	2,376 \$		2,343,911 \$	81,040,826 \$	210,689 \$	5,997 \$	216,685
\$50,000,000 - \$99,999,999	1,439 \$	99,865,091 \$	1,420,496 \$	98,444,595 \$	256,077 \$	3,638 \$	259,715
\$100,000,000 - \$499,999,999	1,177 \$	238,542,795 \$	1,158,496 \$	237,384,299 \$	617,019 \$	2,981 \$	619,999
\$500,000,000 - \$999,999,999					256,591 \$	369 \$	256,960
\$1 billion and above	96 \$	265,345,403 \$	96,000 \$	265,249,403 \$	689,651 \$	250 \$	689,901
TOTAL	164,465 \$	1,075,288,545 \$	103,223,495 \$	972,065,050 \$	2,527,789 \$	126,670 \$	2,654,459
¹ The total tax liability shown in this table does not match actual commercial activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects information from quarterly returns for the quarterly obligation periods July 1, 2022 to June 30, 2023, encompassing Fiscal Year 2023. The quarterly CAT returns for these time periods are due in November 2022, February 2023, and August 2023, respectively. Also included in this table are annual returns based on calendar year 2023, due in May 2023. The table includes tax returns received by the Department of Taxation on or after July 1, 2022 to on or before September 30, 2023, any original or amended returns filed after September 30, 2023 are not reflected in this table. Taxation on or after July 1, 2022 to on or before September 30, 2023, any original or amended returns filed after September 30, 2023 are not reflected in this table. Taxation on or after July 1, 2022 to on or before September 30, 2023, any original or amended returns filed after September 30, 2023 are not reflected in this table. Taxation secretipts (before exclusion) as reported by taxpayers on returns that were filed according to the time schedule described in Footnote 1. For example, a taxpayer whose taxable gross receipts for the four quarterly obligation periods in Fiscal Year 2022 were \$5 million, \$4 million, \$4 million, would have total Fiscal Year 2022 taxable gross receipts of \$22 million for thereby would be included in the \$10 - \$25 million Size Range of Taxable Gross Receipts.	oes not match actual quarterly obligation p s, respectively. Also in efore September 30, 2 e gross receipts (befor arterly obligation pe \$25 million Size Rang	commercial activity tax re reviods July 1, 2022 to Jun cluded in this table are ar 2023, any original or armer e exclusion) as reported t riods in Fiscal Year 2022 v e of Taxable Gross Receir;	evenues in Fiscal Year 20 e 30, 2023, encompassi nual returns based on o nded returns filed after ' by taxpayers on returns vere \$5 million, \$6 millic ots.	23. The table reflects re ng Fiscal Year 2023. The alendar year 2022, due September 30, 2023 are that were filed accordin bn, \$4 million, and \$7 mi	ported tax liability, not quarterly CAT returns f in May 2023. The table not reflected in this tai s to the time schedule lion, would have total	actual paymen or these time provided in the pr	rcial activity tax revenues in Fiscal Year 2023. The table reflects reported tax liability, not actual payments made. The table reflects uly 1, 2022 to June 30, 2023, encompassing Fiscal Year 2023. The quarterly CAT returns for these time periods are due in November 2022, in this table are annual returns based on calendar year 2022, due in May 2023. The table includes tax returns received by the Department of y original or amended returns filed after September 30, 2023 are not reflected in this table. ion) as reported by taxpayers on returns that were filed according to the time schedule described in Footnote 1. For example, a taxpayer Fiscal Year 2022 were \$5 million, \$6 million, \$4 million, and \$7 million, would have total Fiscal Year 2022 taxable gross receipts of \$22 million, cable Gross Receipts.
³ For each filer, the entire annual exclusion of \$1,000,000 may be taken on the first quarter return, up to the amount of total gross receipts. Any unused exclusion is carried forward to subsequent quarters.	of \$1,000,000 may be	e taken on the first quarte	er return, up to the amo	unt of total gross receipt	s. Any unused exclusic	n is carried forw	ard to subsequent quarters.
⁴ Two fields, "Exclusion", and "Tax at 0.26% rate plus Minimum Tax, before all credits", do not exist as lines on CAT returns. Each of these fields was, therefore, calculated. The "Exclusion" field was calculated by subtracting "Net Taxable Gross Receipts" from "Taxable Gross Receipts" from "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% Rate", and "Annual Minimum Tax" for each filer.	s rate plus Minimum ¹ om "Taxable Gross Re	Fax, before all credits", do sceipts" for each filer. The	n not exist as lines on CA "Tax at 0.26% rate plus	T returns. Each of these Minimum Tax, before al	fields was, therefore, c l credits", field was cal	alculated. The " culated by sumr	ore all credits", do not exist as lines on CAT returns. Each of these fields was, therefore, calculated. The "Exclusion" field was calculated by for each filer. The "Tax at 0.26% Rate", and for each filer. The "Tax at 0.26% rate plus Minimum Tax, before all credits", field was calculated by summing "Tax at 0.26% Rate", and
⁵ The annual minimum tax is \$150 for filers with more than \$150,000 but less than or equal to \$1 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$800 for filers with more than \$2 million but less than or equal to \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,100 for filers with more than \$2 million but less than or equal to \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,100 for filers with more than \$2 million but less than or equal to \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,500 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,600 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,600 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax is \$2,600 for filers with more than \$4 million taxable gross receipts in the previous calendar year. The annual minimum tax. In general, persons with annual gross receipts of \$150,000 or less are not subject to the commercial activity tax.	with more than \$150 million taxable gross dar year. The annual I ay the annual minimu	,000 but less than or equi receipts in the previous c minimum tax is \$2,600 foi im tax. In general, person	al to \$1 million taxable g alendar year. The annus r filers with more than \$ s with annual gross rece	ross receipts in the prev al minimum tax is \$2,100 4 million taxable gross r ipts of \$150,000 or less.	ious calendar year. The for filers with more th sceipts in the previous are not subject to the c	e annual minimu an \$2 million bu calendar year. A commercial activ	m tax is \$800 for filers with more : less than or equal to \$4 million II taxpayers (annual taxpayers anc ty tax.
Source: Ohio Department of Taxation							

Financial Institution Tax

Table 8

Financial Institution Tax: Tax Years 2019-2022 Tax Return Summary (dollars in millions)¹

		<u>2019</u>		<u>2020</u>	<u>2021</u>	2022
Number of filers		475		484	493	494
Total Equity Capital REIT Deduction	\$ \$	2,224,132.9	\$	2,334,238.3 N/A	\$ 2,477,634.6 N/A	\$ 2,560,890.4 N/A
Adjusted Total Equity Capital Total Consolidated Assets (TCA)	\$	2,224,132.9 N/A	\$ \$	- 25,871,986.2	\$ N/A 29,507,680.8	\$ N/A 31,998,638.8
TCA at 14% Cap Totat Equity Capital Not Exceeding		N/A	\$	3,622,078.1	\$ 4,131,075.3	\$ 4,479,809.4
TCA 14% Cap		N/A	\$	2,306,116.0	\$ 2,449,191.2	\$ 2,535,402.0
Total Ohio Gross Receipts	\$	27,726.1	\$	30,697.9	\$ 29,557.9	\$ 30,386.7
Total Gross Receipts Everywhere Apportionment Factor	\$	1,425,668.2 1.94%	\$	1,451,268.1 2.12%	\$ 1,362,159.2 2.17%	\$ 1,332,886.9 2.28%
Total Ohio Equity Capital	\$	48,250.1	\$		\$ 54,333.6	\$
Total Tax Liability	\$	242.7	\$	256.5	\$ 266.7	\$ 287.4

¹HB 166 (133rd General Assembly) altered the tax base beginning with Tax Year 2020. Therefore, some lines on the returns are not comparable across the years.

Source: Ohio Department of Taxation

Table 9

Financial Institutions Tax: Tax Year 2022 Tax Return Summary (dollars in millions)¹

	Abov	Tier 1 e \$1,300,000,000	Tier 2 200,000,001- ,300,000,000	Tier 3 Under \$200,000,000	Total
Number of Filers		10	32	452	494
Total Equity Capital	\$	1,185,163.4	\$ 666,106.2	\$ 709,620.8	\$ 2,560,890.4
Total Consolidated Assets (TCA)	\$	13,288,291.9	\$ 6,603,306.7	\$ 12,107,040.2	\$ 31,998,638.8
TCA at 14% Cap	\$	1,860,360.9	\$ 924,462.9	\$ 1,694,985.6	\$ 4,479,809.4
Totat Equity Capital Not Exceeding					
TCA 14% Cap	\$	1,184,667.4	\$ 653,227.3	\$ 697,507.3	\$ 2,535,402.0
Total Ohio Gross Receipts	\$	16,409.0	\$ 8,776.2	\$ 5,201.6	\$ 30,386.7
Total Gross Receipts Everywhere	\$	629,803.0	\$ 395,049.7	\$ 308,034.2	\$ 1,332,886.9
Apportionment Factor		2.61%	2.22%	1.69%	2.28%
Total Ohio Equity Capital	\$	33,466.2	\$ 16,648.7	\$ 10,505.2	\$ 60,620.1
Total Tax Liability	\$	111.2	\$ 92.2	\$ 84.1	\$ 287.4

¹HB 166 (133rd General Assembly) altered the tax base beginning with Tax Year 2020. Therefore, some lines on the returns are not comparable across the years.

Gross Casino Revenue Tax

Table 10

Gross Casino Revenue Tax: Fiscal Year 2023 Distribution to Local Governments and Schools by Home County

		To Local		To Public School					To Local	Т	o Public School		
County	C	Governments ¹		Districts ²		Total	County	G	overnments ¹		Districts ²		Total
Adams	\$	402,775	\$	279,422	\$	682,198	Logan	\$	674,026	\$	482,278	\$	1,156,304
Allen	\$	1,486,422	\$	1,057,985	\$	2,544,406	Lorain	\$	4,623,284	\$	2,956,988	\$	7,580,273
Ashland	\$	765,445	\$	484,968	\$	1,250,413	Lucas	\$	10,047,079	\$	3,943,592	\$	13,990,671
Ashtabula	\$	1,423,879	\$	946,416	\$	2,370,295	Madison	\$	646,591	\$	462,210	\$	1,108,801
Athens	\$	896,672	\$	433,086	\$	1,329,757	Mahoning	\$	3,315,707	\$	1,943,512	\$	5,259,219
Auglaize	\$	674,812	\$	514,013	\$	1,188,825	Marion	\$	953,427	\$	666,822	\$	1,620,249
Belmont	\$	962,792	\$	606,283	\$	1,569,075	Medina	\$	2,682,306	\$	1,857,898	\$	4,540,204
Brown	\$	639,333	\$		\$	1,167,695	Meigs	\$	322,514	\$	211,163	\$	533,677
Butler	\$	5,706,468	\$		\$	10,275,133	Mercer	\$	619,604	\$	480,025	\$	1,099,629
Carroll	\$	390,664	\$		\$	634,102	Miami	\$	1,603,555	\$	1,245,110	\$	2,848,665
Champaign	\$	566,637	\$		\$	1,008,021	Monroe	\$	194,785	\$	116,871	\$	311,656
Clark	\$	1,982,724	\$		\$	3,371,320	Montgomery	\$, 7,837,792	\$	4,896,701	\$, 12,734,493
Clermont	\$	3,073,903	\$		\$	5,235,046	Morgan	\$	200,266	\$	126,999	\$	327,266
Clinton	\$	614,833	\$		\$	1,074,647	Morrow	\$	515,379	\$	343,428	\$	858,807
Columbiana	\$	1,480,207	\$		\$	2,420,072	Muskingum	\$	1,263,974	\$	911,555	\$	2,175,528
Coshocton	\$	535,949	\$,	\$	878,270	Noble	\$	208,168	\$	116,056	\$	324,225
Crawford	\$	610,430	\$		\$	1,081,842	Ottawa	\$	586,682	\$	376,169	\$	962,851
Cuyahoga	\$	22,689,215	\$		\$	32,619,835	Paulding	\$	275,853	\$	209,767	\$	485,619
Darke	\$	755,178	\$		\$	1,322,911	Perry	\$	519,253	\$	390,607	\$	909,860
Defiance	\$	558,639	\$		\$	983,424	Pickaway	\$	871,373	\$	678,417	\$	1,549,791
Delaware	\$	3,253,382	\$		\$	5,960,345	Pike	\$	396,290	\$	333,075	\$	729,365
Erie	\$	1,094,564	\$		\$	1,772,556	Portage	\$	2,374,999	\$	1,312,962	\$	3,687,961
Fairfield	\$	2,365,259	\$		\$	4,171,667	Preble	\$	597,293	\$	454,791	\$	1,052,084
Fayette	\$	422,959	\$		\$	794,874	Putnam	\$	502,518	\$	395,443	\$	897,961
Franklin	\$	23,804,137	\$		\$	36,441,856	Richland	\$	1,833,481	\$	1,176,946	\$	3,010,428
Fulton	\$	620,439	\$		ې \$	1,089,008	Ross	\$	1,124,672	\$	831,522	ې \$	1,956,194
Gallia	\$	426,559	\$		ې \$	748,827	Sandusky	\$	859,471	\$	622,943	ې \$	1,482,414
Geauga	ې \$	1,398,812	ڊ \$		ې \$	2,097,624	Scioto	ڊ \$	1,069,416	ې \$		ې \$	1,482,414
Greene	ې \$	2,465,920	ڊ \$		ې \$	2,097,024 4,081,856	Seneca	ڊ \$	802,829	ې \$	574,971	ې \$	1,882,948
	ې \$		ڊ \$		ې \$	4,081,850 940,569		\$				ې \$	
Guernsey Hamilton	ې \$	559,836 16,314,511	ڊ \$		ې \$	•	Shelby Stark	ڊ \$	701,256	\$ ¢	622,351	ې \$	1,323,607
	ې \$	1,093,844	ڊ \$		ې \$	23,936,819		ڊ \$	5,468,816	\$ ¢	3,549,791	ې \$	9,018,607
Hancock	ې \$					1,811,188	Summit	ې \$	7,864,806	\$ ¢	4,618,181		12,482,987
Hardin	•	447,534	\$		\$	788,357	Trumbull		2,945,104	\$	1,759,870	\$	4,704,974
Harrison	\$	211,577	\$		\$	352,581	Tuscarawas	\$	1,352,131	\$ ¢	925,111	\$	2,277,242
Henry	\$	403,088	\$		\$	702,226	Union	\$	958,705	\$	825,367	\$	1,784,071
Highland	\$	634,897	\$	453,658	\$	1,088,555	Van Wert	Ş	420,813	\$,		731,479
Hocking	\$	410,449					Vinton	\$	185,378		131,328		316,705
Holmes	\$	648,640					Warren	\$	3,622,299		2,816,605		6,438,904
Huron	\$	853,985				1,449,470	Washington	\$		\$	544,179		1,412,183
Jackson	\$	476,289				856,332	Wayne	\$	1,708,187			\$	2,690,505
Jefferson	Ş	946,812			\$	1,504,271	Williams	Ş	537,318		372,600		909,918
Knox	\$	921,992					Wood	\$	1,936,142		1,311,349		3,247,491
Lake	\$	3,396,389					Wyandot	\$	317,285	Ş	228,756	Ş	546,041
Lawrence	\$	837,999								,		,	
Licking	\$	2,644,988	\$	1,892,114	\$	4,537,101	Total	\$	189,280,667	Ş	113,107,108	\$	302,387,774

¹ Local governments include counties, the most populous city located in a counties with over 80,000 population (Akron, Canton, Cincinnati, Cleveland, Columbus, Dayton, Toledo and Youngstown), and casino host cities (Cincinnati, Cleveland, Columbus, and Toledo).

²Public school district means any school, local, exempted village, or joint vocational school district, community school established under R.C. 3314, STEM school established uner R.C. 3326, or college-preparatory boarding schools established under R.C. 3328.

Source: Ohio Department of Taxation Records

Horse Racing Tax

Table 11

Horse Racing Tax: Fiscal Year 2023 Amounts Wagered and Tax Levied, by Wager and Event Type

	Thoroughbred	Commercial Harness Racing	County Agricultural	Quarter Horse		
Type of Wager	Meets	Meets	Societies	Meets	Of	-Track Parlors
Straight Wagering	\$ 13,349,356	\$ 20,296,600	\$ 912,248	\$ 4,869	\$	571,610
Exotic Wagering	\$ 24,467,060	\$ 46,557,975	\$ 1,042,468	\$ 3,817	\$	1,358,744
Total Pari-Mutual Wagering	\$ 37,816,416	\$ 66,854,575	\$ 1,954,715	\$ 8,686	\$	1,930,354
Major Capital Improvement Abatement ¹	\$ 90,345	\$ 257,162	\$ -	\$ 59	\$	-
Minor Capital Improvement Abatement ²	\$ -	\$ 42,425	\$ -	\$ -	\$	-
Net Tax Levied	\$ 1,140,921	\$ 2,004,780	\$ 70,165	\$ 162	\$	44,653
¹ ORC 3769.20						
² ORC 3769.08 (J)(1)						
Source: Ohio Department of Taxation.						



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Science:	<pre>) \$ (5,288,972,552) \$ \$ 5,194,348,512 \$ 1, \$ 5,126,495,512 \$ 1, \$ 5,194,348,367 \$ 1, \$ 10,249,641,350 \$ 1, \$ 10,246,683,507 \$ 1, \$ 10,496,641,350 \$ 1, \$ 10,436,683,507 \$ 1, \$ 10,436,683,507 \$ 1, \$ 10,436,682,244 \$ 10,266,452,597 \$ 5 \$ 10,266,452,597 \$ 5 \$ 9,477,660,266 \$ 5 \$ 9,981,782,441 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,680,274 \$ 5 \$ 9,475,660,266 \$ 5 \$ 9,475,680,274 \$ 5 \$ 2,755,788,344 \$ 5 \$ 3,705,788,344 \$ 5 \$ 3,705,788,140,758 \$</pre>	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	743,387,117 1,524,571,440 3,021,285,882 6,731,950,631 6,791,608,850 8,271,289,277 9,163,579,994 9,587,137,863 9,587,137,863 9,587,137,863 9,587,137,565 9,861,130,240 9,561,224,389 9,557,525,44 9,127,681,112 8,871,541,264 8,625,525,116	* * * * * * * * * * * * * * *	13,535,828 5 562,785 5 448,439 5 503,526 5	\$ 57,216 \$ 4,602	\$ 6,048,066 \$ 355,70 \$ 379,04
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\$30,000-\$35,000 316,418 \$10,280,691,154 \$9,397,172,683 \$1, \$530,000-\$45,000 239,523 \$11,252,356,615 \$10,466,683,507 \$1 \$545,000-\$50,000 223,527 \$11,582,356,615 \$10,466,643,305 \$1 \$550,000-\$55,000 223,527 \$11,8125,122,012 \$9,981,782,490 \$ \$550,000-\$57,000 223,527 \$11,482,732,412 \$10,532,496 \$ \$ \$550,000-\$57,000 223,527 \$11,482,732,412 \$9,981,782,490 \$ \$ \$550,000-\$57,000 180,148 \$11,551,522,013 \$9,931,792,493 \$ \$ \$ \$ \$ \$550,000-\$590,000 111,132 \$9,719,944,348 \$8,156,627,465 \$<	 \$ 9,397,172,683 \$ 10,246,683,507 \$ 10,496,613505 \$ 10,496,621,350 \$ 10,435,026,745 \$ 10,266,452,597 \$ 9,981,782,490 \$ 9,457,660,266 \$ 9,457,660,266 \$ 9,178,283,444 \$ 8,775,788,344 \$ 8,775,788,344 \$ 8,756,60,266 \$ 8,779,288 \$ 8,202,553,762 \$ 3,803,637,928 \$ 8,202,553,762 \$ 3,803,637,928 \$ 3,803,637,928 \$ 3,838,8142 \$ 3,838,8142 \$ 8,202,553,762 \$ 3,8128,78813 \$ 3,8128,78813 \$ 3,8128,78813 \$ 3,878,142,567 \$ 3,681,425,57 \$ 3,681,425,57 \$ 3,681,425,55 \$ 3,7768,142,567 \$ 3,7768,142,567 \$ 4,7567 \$	~ * * * * * * * * * * * * *	8,271,289,277 9,163,579,994 9,587,137,656 9,561,137,656 9,561,224,389 9,561,224,389 9,355,554,389 9,327,664 9,127,641,112 8,871,541,264 8,625,525,116	* * * * * * * *	34,667,728 \$	\$ 22,210	\$ 30,467,696
$\begin{array}{llllllllllllllllllllllllllllllllllll$	 \$ 10,246,689,507 \$ 10,246,689,507 \$ 10,496,641,350 \$ 10,456,689,244 \$ 10,663,829,244 \$ 9,81,782,490 \$ 9,457,660,266 \$ 9,457,660,266 \$ 9,178,288,344 \$ 8,756,627,465 \$ 8,756,627,465 \$ 8,756,881,34 \$ 8,202,553,762 \$ 3,813,637,928 \$ 3,813,637,928 \$ 3,833,637,928 \$ 3,813,637,928 \$ 3,813,537,928 \$ 3,813,537,538 \$ 3,813,537,548 \$ 3,813,537,548 \$ 3,813,537,548 \$ 3,813,547,548 \$ 3,813,547,548 \$ 3,813,547,548 		9,163,579,994 9,587,137,863 9,629,077,656 9,861,130,240 9,861,224,389 9,355,755,264 9,127,681,112 8,871,541,264 8,625,525,116	ሉ ሉ ሉ ሉ ሉ ሉ * * * * * * *	108,400,611	\$ 207,300	\$ 83,488,362
\$40,000-\$45,000272,128511,552,356,616510,496,641,3505\$540,000-\$65,000223,870511,574,408,226510,496,641,3505\$550,000-\$65,000220,05511,181,271,236510,664,32,5975\$550,000-\$65,000180,148511,251,522,03159,981,782,4905\$550,000-\$65,000180,148511,251,522,03159,981,782,4905\$550,000-\$65,000180,141510,387,29359,751,689,9745\$550,000-\$60,000114,143510,387,29359,757,883,445\$80,000-\$90,000111,91659,719,944,34858,757,788,34451,1\$80,000-\$55,000111,91659,719,944,34858,757,788,34451,1\$80,000-\$95,000111,13259,719,944,34858,757,788,34451,1\$80,000-\$95,000111,13259,719,944,34858,757,788,34451,1\$80,000-\$95,000111,13259,719,944,34858,757,7881,11,1\$80,000-\$15,000111,13259,294,33858,775,7881,11,11,1\$80,000-\$15,000111,13259,294,33858,775,7881,11,11,1\$80,000111,13259,294,33958,776,98451,11,11,11,11,11,11,11,11,11,1 <td< td=""><td><pre>\$ 10,496,641,350 \$ \$ 10,436,641,350 \$ \$ 10,633,625,745 \$ \$ 10,633,625,745 \$ \$ 9,981,782,490 \$ \$ 9,457,660,266 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,373,692,841 \$ \$ 3,303,637,928 \$ \$ 3,202,583,34 \$ \$ 3,575,883 \$ \$ 3,575,881</pre></td><td></td><td>9,587,137,863 9,629,077,556 9,861,130,240 9,552,24,389 9,335,755,564 9,127,681,112 8,871,541,264 8,871,541,264 8,625,525,116</td><td>v v v v v * * * * *</td><td>147,671,838</td><td>\$ 635,109</td><td>\$ 117,416,081</td></td<>	<pre>\$ 10,496,641,350 \$ \$ 10,436,641,350 \$ \$ 10,633,625,745 \$ \$ 10,633,625,745 \$ \$ 9,981,782,490 \$ \$ 9,457,660,266 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,751,689,974 \$ \$ 9,373,692,841 \$ \$ 3,303,637,928 \$ \$ 3,202,583,34 \$ \$ 3,575,883 \$ \$ 3,575,881</pre>		9,587,137,863 9,629,077,556 9,861,130,240 9,552,24,389 9,335,755,564 9,127,681,112 8,871,541,264 8,871,541,264 8,625,525,116	v v v v v * * * * *	147,671,838	\$ 635,109	\$ 117,416,081
\$45,000-\$55,000 243,870 \$11,574,408,226 \$10,436,025,745 \$ \$ \$ 50,00555 \$ 11,221,225 \$ 10,266,425,597 \$ 50,643,52,947 \$ 55,000-\$65,000 \$ 55,000-\$55,000 \$ 50,000,55,000 \$ 50,001,55,000 \$ 50,000-\$55,000 \$ 50,133,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,829,244 \$ 50,153,841,25 \$ 50,123,841,25 \$ 50,123,841,25 \$ 11,123 \$ 50,123,941,35 \$ 11,1,132 \$ 50,123,493,86 \$ 11,11,132 \$ 50,123,493,86 \$ 11,11,132 \$ 50,123,493,86 \$ 11,11,132 \$ 50,123,493,86 \$ 11,11,11,11,11,11,11,11,11,1	<pre>\$ 10,436,026,745 \$ \$ 10,633,822,244 \$ \$ 10,633,822,597 \$ \$ 9,921,782,490 \$ \$ 9,457,660,266 \$ \$ 9,457,660,266 \$ \$ 9,457,660,266 \$ \$ 9,178,783,442 \$ \$ 8,775,788,344 \$ \$ 8,775,788,344 \$ \$ 8,303,637,928 \$ \$ 36,813,873,818 \$ \$ 36,813,878,813 \$ \$ 1, 5 5 5 </pre>		9,629,077,656 9,861,130,240 9,561,224,389 9,335,755,564 9,127,681,112 8,871,541,541,564 8,625,525,116	ጭጭጭ * * * *	171,579,071 \$	\$ 1,258,241	\$ 145,877,835
$\begin{array}{llllllllllllllllllllllllllllllllllll$	<pre>\$ 10,633,829,244 \$ \$ 10,266,452,597 \$ \$ 9,981,782,490 \$ \$ 9,751,689,974 \$ \$ 9,457,660,266 \$ \$ 9,175,788,445 \$ \$ 8,775,788,344 \$ \$ 8,566,627,465 \$ \$ 8,303,637,928 \$ \$ 3,305,537,65 \$ \$ 3,305,537,65 \$ \$ 3,305,537,65 \$ \$ 3,305,537,65 \$ \$ 3,305,537,65 \$ \$ 3,575,581 \$ \$ 3,575,58</pre>		9,861,130,240 9,561,224,389 9,335,755,264 9,127,681,112 8,871,541,264 8,625,525,116	ጭ ጭ ቁ	184,152,910 \$	\$ 1,863,377	\$ 163,026,366
\$55,000-\$60,000 200,055 \$11,492,731,236 \$10,266,432,597 \$ \$65,000-\$70,000 180,148 \$11,751,52,031 \$ 9,981,782,490 \$ \$56,000-\$77,000 180,148 \$ 10,990,597,93 \$ 9,971,680,974 \$ \$57,000-\$55,000 134,114 \$ 10,981,390,662 \$ 9,477,660,766 \$ \$ 7,751,689,745 \$ 9,178,284,412 \$	<pre>\$ 10,266,452,597 \$ \$ 9,981,782,490 \$ \$ 9,457,660,266 \$ \$ 9,457,660,266 \$ \$ 9,178,286,412 \$ \$ 8,775,788,344 \$ \$ 8,7566,627,465 \$ \$ 8,303,637,928 \$ \$ 8,303,637,928 \$ \$ 3,205,813 \$ \$ 1,256 \$ \$ 3,276,58113 \$ \$ 1,256 \$ \$ 3,105,567 \$ \$ 1,105,567 \$ \$ 3,105,567 \$ </pre>	ииииии * * * * * * * *	9,561,224,389 9,335,755,264 9,127,681,112 8,871,541,264 8,625,525,116	vs v * *	200,203,420	\$ 2,624,558	\$ 181,435,492
\$60,000-\$65,000 180,148 \$11,251,522,031 \$9,981,782,490 \$ \$55,000-\$57,000 124,114 \$10,694,330,662 \$9,475,660,266 \$ \$55,000-\$85,000 134,114 \$10,387,844,244 \$9,175,788,344 \$ \$55,000-\$85,000 114,1132 \$9,719,944,348 \$8,775,788,344 \$ \$80,000-\$85,000 111,132 \$9,719,944,348 \$8,775,788,344 \$ \$80,000-\$515,000 110,1976 \$9,719,944,348 \$8,775,788,344 \$ \$99,000-\$515,000 111,132 \$9,719,944,348 \$8,755,788,344 \$ \$ \$959,000-\$100,000 373,702 \$9,242,359,945 \$8,303,637,928 \$ \$ \$ \$91,000-\$100,000 373,702 \$9,243,883,348 \$8,813,783 \$ <t< td=""><td><pre>\$ 9,981,782,490 \$ \$ 9,751,689,974 \$ \$ 9,457,660,266 \$ \$ 9,178,258,412 \$ 8 8,7566,627,465 \$ 8 8,566,627,465 \$ 8 8,303,637,928 \$ \$ 8,303,637,928 \$ \$ 36,813,8813 \$ \$ 36,813,8813 \$ \$ 36,813,8813 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$</pre></td><td></td><td>9,335,755,264 9,127,681,112 8,871,541,264 8,625,525,116</td><td>••</td><td>203,448,000 \$</td><td>\$ 2,996,120</td><td>\$ 185,457,992</td></t<>	<pre>\$ 9,981,782,490 \$ \$ 9,751,689,974 \$ \$ 9,457,660,266 \$ \$ 9,178,258,412 \$ 8 8,7566,627,465 \$ 8 8,566,627,465 \$ 8 8,303,637,928 \$ \$ 8,303,637,928 \$ \$ 36,813,8813 \$ \$ 36,813,8813 \$ \$ 36,813,8813 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 1, \$ 5,7568113 \$ \$ 5,7568113 \$</pre>		9,335,755,264 9,127,681,112 8,871,541,264 8,625,525,116	• •	203,448,000 \$	\$ 2,996,120	\$ 185,457,992
\$5,000-\$7,0,00 162,942 \$10,990,599,793 \$9,751,680,266 \$ \$ 57,500-\$60,266 \$ 575,660,266 \$ 575,783,344 \$ 575,783,344 \$ 575,783,344 \$ 575,783,344 \$ 575,783,344 \$ 575,783,344 \$ 575,785,345 \$ 1,1,325 \$ 1,1,325 \$ 1,1,325,555,44,042 \$ 51,24,735,123 \$ 1,1,355,555,554,102 \$ 575,000,550,000 \$ 575,000,515,54,404 \$ 575,666,325 \$ 1,1,355,366,325 \$ 1,1,365,366 \$ 577,94,386,907 \$ 5779,4386,907 \$ 575,555,555,555,555,555,555,	 9,751,689,974 9,457,680,266 9,475,680,266 8,775,788,344 8,775,788,344 8,566,627,465 8,303,637,928 8,202,553,762 3,203,813 4,12,567 1,555 1,555 	თ თ თ თ თ * * * * * *	9,127,681,112 8,871,541,264 8,625,525,116	2	206,302,317 \$	\$ 3,525,227	\$ 188,067,781
\$70,000-\$75,000 147,589 \$10,694,330,662 \$9,457,660,266 \$ \$ 57,000-890,000 134,114 \$10,337,884,424 \$9,175,758,412 \$ 57,57,58,412 \$ 57,566,57,465 \$ 57,57,88,400 111,132 \$ 50,000-\$95,000 111,1132 \$ 5,77,660,546 \$ 5,77,560,558,700 111,132 \$ 5,77,561,445 \$ 5,77,563,412 \$ 5,77,563,412 \$ 5,77,561,465 \$ 5,77,561,465 \$ 7,743 \$ 5,77,561,465 \$ 7,743 \$ 1,11,132 \$ 5,75,561,4762 \$ 7,743,792,665 \$ 7,743,792,665 \$ 7,743,792,666 \$ 7,743,792,666 \$ 7,743,376,313 \$ 1,11,132 \$ 1,11,132 \$ 7,743,378,313 5 1,11,132 \$ 7,743,378,313 \$ 7,794,386,307 \$ 7,743,365,366 \$ 7,794,386,907 \$ 7,794,386,907 \$ 7,794,386,907 5 7,794,386,907 5 7,794,386,907 5 7,794,386,907 5 7,794,386,907 5	<pre>\$ 9,457,660,266 \$ \$ 9,178,288,412 \$ \$ 8,775,883,344 \$ \$ 8,586,677,465 \$ \$ 8,303,637,928 \$ \$ 8,202,5537,928 \$ \$ 36,813,881 \$ \$ 1, \$ \$ 36,813,881 \$ \$ 1, \$ \$ 37,668 \$ 1,07,567 \$ \$ 1, \$ \$ 37,668 \$ 1,07,567 \$ \$ 1, </pre>	ው ው ው ው የ	8,871,541,264 8,625,525,116	*	208,293,909	\$ 4,296,407	\$ 189,225,601
$\begin{array}{llllllllllllllllllllllllllllllllllll$	\$ 9,178,258,412 \$ \$ 8,775,788,344 \$ \$ 8,556,627,465 \$ \$ 8,303,637,928 \$ \$ 2,202,553,762 \$ \$ 36,813,7828 \$ \$ 36,813,878,813 \$ \$ 1, \$ 5 77,658 142,557 \$ \$ 1,	ጭ ጭ ጥ * * *	8,625,525,116	\$ *	207,997,661 \$	\$ 5,052,732	\$ 188,127,842
\$80,000-\$85,000 120,962 \$9,73,979,137 \$8,775,788,344 \$ \$80,000-\$95,000 111,132 \$9,719,944,348 \$8,565,7465 \$ \$90,000-\$90,000 111,132 \$9,719,944,348 \$8,565,7465 \$ \$959,000-\$100,000 91,1976 \$9,244,348 \$8,505,672,5465 \$ 1, \$950,000-\$100,000 91,377 \$9,41,675,544,042 \$8,303,679,292 \$ \$ \$125,000-\$100,000 373,702 \$41,675,544,042 \$8,202,553762 \$ 1, \$125,000-\$100,000 373,702 \$11,343,825,003 \$2,716,88,813 \$ 1, \$125,000-\$100,000 142,296 \$1,686,610,780 \$14,675,544,042 \$6,814,7533 \$ 1, \$215,000-\$200,000 120,325 \$16,866,610,780 \$13,684,907 \$ 13,741,365,907 \$ \$210,000-\$250,000 135,115 \$112,013,283,984 \$9,741,365,907 \$	\$ 8,775,788,344 \$ \$ 8,566,627,465 \$ \$ 8,303,637,928 \$ \$ 8,202,553,762 \$ \$ 36,813,78813 \$ \$ 1, \$ 2,7568,142,567 \$ \$ 1,	აი აი * *		ጭ *	207,010,539 \$	\$ 5,853,798	\$ 186,702,419
\$85,000-\$90,000 111,132 \$9,719,944,348 \$8,566,627,465 \$ \$90,000-\$5120,000 111,975 \$9,294,338 \$8,303,579.85 \$ 1,33,702 \$ 1,137 \$ \$ 1,137 \$ \$ 1,137 \$ \$ 1,137 \$ <	\$ 8,566,627,465 \$ \$ 8,303,637,928 \$ \$ 8,202,553,762 \$ \$ 36,813,878,813 \$ 1, \$ 77,658,1142 5(5 \$ 1,	۰۰ *	8,314,748,424	ጭ *	203,937,373 \$	\$ 4,857,277	\$ 184,831,861
\$90,000-\$95,000 101,976 \$9,429,833,938 \$8,303,637,928 \$ \$595,000-\$105,000 95,355 \$9,294,339,945 \$8,203,537,722 \$ 1,4675,544,042 \$8,203,537,722 \$ 1,475,544,042 \$ \$1,681,425,667 \$ 1,4375,566 \$ 1,4375,566 \$ 1,4375,566 \$ 1,43,365,466 \$ 1,4375,566 \$ 1,4375,566 \$ 1,4375,365 \$ 1,4375,365 \$ 1,4375,365 \$ 1,4375,365 \$ 1,4375,365 \$ 1,4375,365,566 \$ \$ 2,347,757,388 \$ 1,4475,365,366 \$ \$ 3,3442,963,335 \$ 3,3442,963,335 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,367 \$ 1,442,366 \$ 1,442,456,444 \$ 1,4543,456,444 \$ 1,442,444 \$ 1,442,443,366 \$ 3,442,903,366 \$ \$ 2,440,9001 \$ 5,556,444 \$ <td>\$ 8,303,637,928 \$ \$ 8,202,553,762 \$ \$ 36,813,878,813 \$ 1, \$ 77,658 142,567 \$ 1.</td> <td></td> <td>8,123,046,790</td> <td>ጭ *</td> <td>202,917,908 \$</td> <td>\$ 4,590,051</td> <td>\$ 184,243,392</td>	\$ 8,303,637,928 \$ \$ 8,202,553,762 \$ \$ 36,813,878,813 \$ 1, \$ 77,658 142,567 \$ 1.		8,123,046,790	ጭ *	202,917,908 \$	\$ 4,590,051	\$ 184,243,392
\$95,000-\$100,000 95,355 9,294,329,945 \$ 8,202,535,762 \$ \$112,000-\$175,000 373,702 \$ 41,675,544,042 \$ 5,813,378,813 \$ 1 \$112,000-\$175,000 373,702 \$ 41,675,544,042 \$ 5,813,378,813 \$ 1 \$112,000-\$175,000 313,702 \$ 14,545,5003 \$ 27,568,142,567 \$ \$ 1 \$175,000-\$175,000 122,296 \$ 22,392,855,003 \$ 20,123,479,860 \$ 1 \$250,000-\$300,000 105,051 \$ 22,892,855,003 \$ 14,545,821,253 \$ 1 \$ 1 \$250,000-\$300,000 105,051 \$ 23,347,777,538 \$ 19,741,305,336 \$ \$ 3 \$ \$ 1 \$ \$ 1 \$ \$ 3 \$ \$ 3 \$ \$ \$ 1 \$ \$ 1 \$	\$ 8,202,553,762 \$ \$ 36,813,878,813 \$ 1, \$ 27,658,142,567 \$ 1.	ጭ *	7,886,219,270	ۍ *	200,366,642 \$	\$ 4,903,978	\$ 181,872,342
\$100,000-\$125,000 373,702 \$41,675,544,042 \$36,813,878,813 \$1,7 \$150,000-\$150,000 229,505 \$31,434,855,003 \$27,658,142,567 \$1,1 \$150,000-\$570,000 192,206 \$23,855,003 \$27,658,142,567 \$1,1 \$200,000-\$520,000 192,206 \$23,895,003 \$21,2347,865 \$7 \$250,000-\$520,000 105,051 \$23,886,610,780 \$14,1365,366 \$7 \$250,000-\$520,000 105,051 \$23,886,610,780 \$14,1365,366 \$7 \$350,000-\$530,000 37,142 \$15,886,631,450 \$13,084,290,339 \$3 \$3 \$350,000-\$540,000 37,142 \$12,013,283,984 \$9,824,347,533 \$1 \$1 \$400,000-\$400,000 37,142 \$12,013,283,984 \$9,824,347,533 \$1 \$1 \$400,000-\$50,000 13,511 \$12,013,283,994 \$9,824,347,533 \$1 \$1 \$500,000-\$50,000 15,146 \$11,387,744 \$6,422,733,6307 \$1 \$1 \$500,000-\$50,000 13,511 \$12,603,335 \$14,207,337 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	\$ 36,813,878,813 \$ \$ 27,658,142,567 \$	ጭ *	7,802,988,577	ጭ *	202,220,724 \$	\$ 5,240,746	\$ 183,287,896
05 \$ 31,343,825,003 \$ 27,658,142,567 \$ 1,1 26 \$ 16,856,610,780 \$ 14,545,821,253 \$ 7 21 \$ 2,3347,57,538 \$ 19,741,365,366 \$ 7 22 \$ 15,886,61,450 \$ 13,084,290,339 \$ 3 22 \$ 12,013,283,984 \$ 9,824,347,533 \$ 1 25 \$ 12,013,283,984 \$ 9,824,347,533 \$ 1 26 \$ 17,698,974,544 \$ 6,325,606,325 \$ 1 21 \$ 6,402,943,532 \$ 5,7,794,365,907 \$ 1 24 \$ 22,106,489,225 \$ 18,427,730,01 \$ 1 25 \$ 11,382,469,442 \$ 10,532,940,999 \$ 1 26 \$ 11,385,6402,944 \$ 10,532,940,999 \$ 1 26 \$ 11,385,6402,944 \$ 10,532,940,999 \$ 1 26 \$ 11,385,649,425 \$ 10,532,940,999 \$ 1 26 \$ 11,385,649,422 \$ 10,532,940,999 \$ 1 26 \$ 11,385,649,442 \$ 10,532,940,999 \$ 1 26 \$ 10,832,661,826 \$ 10,532,940,999 \$ 1 26 \$ 10,832,661,826 \$ 10,532,940,999 \$ 1 26 \$ 10,832,661,826 \$ 10,532,940,999 \$ 1 27 \$ 1,236,549,422 \$ 10,532,940,999 \$ 1 28 \$ 8,734,590,116 \$ 8,502,065,231 \$ 8 28 \$ 8,734,590,116 \$ 8,502,065,231 \$ 8 29 \$ 10,632,511 \$ 10,622,112 \$ 10,522,110,480 \$ \$ 10,532,940,999 \$ 1 28 \$ 10,832,661,826 \$ 10,522,101,480 \$ \$ 22,736,533 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,115 \$ 10,522,101,480 \$ \$ 10,522,101,480 \$ \$ 10,522,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,101,480 \$ \$ 10,532,115 \$ 10,522,112 \$ \$ 10,522,112 \$ \$ 182,573,175,936 \$ 182,6533 \$ \$ 10,522,1120 \$ \$ 182,673,132 \$ \$ 10,522,61,120 \$ \$ 182,673,132 \$ \$ 10,524,112 \$ \$ 22,73 26 \$ 670,481,833,335 \$ 615,195,633 \$ \$ 22,26	\$ 27.658.142.567 \$	۰۰ *	35,169,523,180	ۍ *	958,459,595 \$	\$ 27,927,701	\$ 871,990,041
96 \$ 22,982,865,005 \$ 20,123,479,860 \$ 16,86,60,0780 \$ 14,545,821,253 4 \$ 15,886,60,780 \$ 14,545,821,253 4 \$ 15,886,60,780 \$ 13,084,1365,366 \$ \$ 13,084,200,339 \$ \$ 13,084,200,339 \$ \$ 13,084,300 \$ 13,084,300 \$ \$ 29,824,347,533 \$ 13,084,340,808 7,794,386,907 \$ 11 \$ 6,402,943,632 \$ 6,326,606,335 \$ 12,897,747,933 \$ 11,897,747,933 \$ 12,86,349,225 \$ 11,897,747,931 \$		\$ 1,865,490 \$	26,595,073,236 \$	55,974 \$	780,428,173 \$	\$ 24,879,523	\$ 710,319,658
26 16,856,610,780 5 14,545,821,253 5 5 25 15,886,610,753 5 19,741,565,366 5 5 25 5 13,084,290,339 5 5 5 26 5 13,084,503 5 5 5 5 67 5 9,824,347,533 5 13,084,290,339 5 1 67 5 9,824,347,533 5 13,233,986,53 1 1 5 7,698,974,544 5 6,326,606,325 5 1 24 5 2,10,935,632 5 1,824,7730,091 5 1 24 5 13,823,866,121 5 11,894,7730,091 5 1 25 11,386,549,442 5 15,598,349,563 5 1 5 2 1 5 1 2 1 3 5 1 2 1 3 5 1 2 5 1 2 5 1 2 5 1 3 5 1 3 5 1	Ŷ	\$ 5,697,166 \$	19,443,974,691 \$	170,919 \$	601,141,599 \$	\$ 19,897,769	\$ 542,377,982
51 \$ 23,347,757,538 519,741,365,366 5 23,847,757,538 519,845,611,450 513,886,611,450 513,886,611,450 513,839,84 5326,606,323 5 5326,606,325 11,893,5133 5,326,606,325 11,836,544 6,326,606,325 5,276,730,091 11,892,225 11,892,747,930 11,892,747,930 11,836,549,442 11,892,747,930 5 11,836,549,442 11,836,549,442 15,598,349,563 5 17,600,134,470 15,598,349,563 5 1382,561,219 1382,561,219 1382,561,210 5 10,532,40,999 5 10,882,618,260 10,532,40,999 5 10,882,618,260 10,532,40,999 5 10,882,618,260 10,882,613,393 10,882,613,393 10,882,613,393 10,882,613,393 10,882,613,120 10,882,613,1	ŝ	\$ 7,754,980 \$	14,115,830,287 \$	232,648 \$	452,871,772 \$	\$ 14,997,996	\$ 402,388,784
22 \$ 15,886,631,450 \$ 13,084,290,339 \$ 3 67 \$ 12,013,239,384 \$ 9,824,37,533 \$ 1 67 \$ 7,698,974,544 \$ 5,326,606,325 \$ 1 11 \$ 6,402,93,632 \$ 5,779,386,907 \$ 1 24 \$ 22,106,489,225 \$ 18,427,730,091 \$ 1 5 17,600,134,470 \$ 15,598,39,563 \$ 1 13 \$ 11,386,549,442 \$ 10,532,940,999 \$ 1 5 17,34,560,179 \$ 15,598,349,563 \$ 1 5 15,734,560,179 \$ 15,598,349,563 \$ 1 5 15,734,560,179 \$ 15,027,101,4999 \$ 1 5 15,734,560,174 \$ 10,532,940,999 \$ 1 5 15,734,560,174 \$ 10,532,940,999 \$ 1 5 10,882,618,266 \$ 10,624,722,579 \$ 1 8 \$ 2,736,539,347 \$ 15,022,101,4999 \$ 1 6 \$ 10,882,618,260 \$ 10,624,722,579 \$ 1 8 \$ 2,736,539,376 \$ 2,655,131 \$ 1 8 \$ 2,736,539,376 \$ 2,655,155,583 \$ 1 8 \$ 2,736,539,376 \$ 182,623,611 \$ 1 8 \$ 182,573,175,936 \$ 112,624,122,579 \$ 2 8 5 670,481,833,335 \$ 615,195,480,363 \$ 22,2	ŝ	\$ 15,658,253 \$	19,239,081,364 \$	469,754 \$	640,131,127 \$	\$ 21,079,358	\$ 556,441,769
42 \$ 12,013,283,984 \$ 9,824,347,533 \$ 1 67 \$ 9,587,400,808 \$ 7,794,366,907 \$ 1 67 \$ 9,587,400,808 \$ 7,794,366,907 \$ 1 11 \$ 6,402,943,634 \$ 6,326,606,325 \$ 1 24 \$ 22,106,489,225 \$ 18,877,730,091 \$ 1 24 \$ 22,106,489,225 \$ 18,877,730,091 \$ 1 23 \$ 17,600,134,470 \$ 15,077,101,490 \$ 15,077,101,490 \$ 23 \$ 11,386,540,442 \$ 10,523,940,999 \$ \$ 15,027,101,490 \$ 24 \$ 10,826,187,260 \$ 10,624,722,579 \$ \$ 8 \$ </td <td>\$ 13,084,290,33</td> <td>\$ 62,963,878 \$</td> <td>12,747,012,618 \$</td> <td>1,888,957 \$</td> <td>438,861,423 \$</td> <td>\$ 13,948,715</td> <td>\$ 372,815,117</td>	\$ 13,084,290,33	\$ 62,963,878 \$	12,747,012,618 \$	1,888,957 \$	438,861,423 \$	\$ 13,948,715	\$ 372,815,117
67 \$ 9,587,400,808 \$ 7,794,386,907 \$ 1 15 \$ 7,688,91,544 \$ 6,326,66,335 \$ 24 \$ 22,106,893,563 \$ 5,276,725,180 \$ 1 25 \$ 12,385,54,121 \$ 11,897,747,937 \$ 26 \$ 13,832,856,121 \$ 11,897,747,937 \$ 27 \$ 11,385,549,420 \$ 15,598,349,563 \$ 28 \$ 11,385,549,447 \$ 10,532,940,999 \$ 27 \$ 11,385,549,447 \$ 10,532,940,999 \$ 28 \$ 10,382,549,442 \$ 10,532,940,999 \$ 28 \$ 10,385,549,447 \$ 10,532,940,999 \$ 28 \$ 10,385,641,250 \$ 10,532,410,980 \$ 28 \$ 8,734,560,116 \$ 8,502,065,231 \$ 28 \$ 8,734,590,116 \$ 8,502,065,231 \$ 28 \$ 27,366,349,376 \$ 26,851,555,583 \$ 20 \$ 182,573,175,936 \$ 112,623,651,120 \$ 26 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,2	Ŷ	\$ 192,048,804 \$	9,445,272,272 \$	5,761,506 \$	332,694,900 \$	\$ 10,393,943	\$ 280,466,092
67 \$ 7,698,974,544 \$ 6,326,606,325 \$ 11 \$ 6,402,993,632 \$ 5,776,755,180 \$ 1 24 \$ 22,106,489,225 \$ 18,427,730,091 \$ 1 46 \$ 13,832,866,121 \$ 11,897,747,937 \$ 33 \$ 17,600,134,470 \$ 15,598,349,563 \$ 15 \$ 11,386,549,442 \$ 10,532,940,999 \$ 15 \$ 11,386,549,442 \$ 10,532,940,999 \$ 5 \$ 10,532,60,179 \$ 15,027,101,480 \$ 5 \$ 10,882,618,260,179 \$ 10,627,2579 \$ 5 8 \$ 8,734,590,116 \$ 8,502,065,231 \$ 5 8 \$ 27,366,349,376 \$ 26,851,556,583 \$ 04 \$ 182,573,175,936 \$ 118,623,651,130 \$ 5 670,481,833,335 \$ 615,195,480,363 \$ 22,2	\$ 7,794,386,907	\$ 328,697,095 \$	7,343,340,043 \$	9,860,924 \$	262,805,611 \$	\$ 7,967,086	\$ 220,228,153
11 \$ 6,402,943,632 \$ 5,276,725,180 \$ 24 \$ 22,106,489,225 \$ 18,477,30,001 \$ 1 35 \$ 11,897,479,337 \$ 13,87,866,121 \$ 11,897,47,337 \$ 1 35 \$ 11,386,549,442 \$ 10,532,49,563 \$	\$ 6,326,606,325	\$ 418,756,134 \$	5,816,054,324 \$	12,562,685 \$	210,802,151 \$	\$ 5,579,820	\$ 174,311,129
24 \$ 22,106,489,225 \$ 18,427,730,091 \$ 1 46 \$ 13,822,86,121 \$ 11,897,47,937 \$ 33 \$ 11,386,549,447 \$ 15,598,349,563 \$ 15 \$ 11,386,549,442 \$ 10,532,940,999 \$ 72 \$ 15,734,560,179 \$ 15,027,101,480 \$ 49 \$ 10,882,618,260 \$ 10,624,722,579 \$ 48 \$ 27,345,50,116 \$ 8,502,065,231 \$ 48 \$ 27,366,349,376 \$ 26,851,556,583 \$ 48 \$ 27,366,349,376 \$ 26,851,556,583 \$ 48 \$ 182,673,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,2	\$ 5,276,725,180	\$ 467,989,622 \$	4,739,217,245 \$	14,039,686 \$	173,367,243 \$	\$ 4,173,026	\$ 143,253,236
46 \$ 13,832,856,121 \$ 11,897,747,937 \$ 33 \$ 17,600,134,470 \$ 15,598,349,563 \$ 15 \$ 11,38,6549,442 \$ 10,532,940,999 \$ 12 \$ 11,346,549,442 \$ 10,532,940,999 \$ 49 \$ 10,882,618,260 \$ 10,624,722,579 \$ 48 \$ 2,734,590,116 \$ 8,502,065,231 \$ 48 \$ 2,734,590,116 \$ 8,502,065,231 \$ 48 \$ 2,734,590,337 \$ 2,635,655,33 \$ 48 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 2,22	\$ 18,427,730,091 \$ 1	Ŷ	15,476,504,126 \$	83,524,282 \$	575,579,571 \$	\$ 11,746,770	\$ 474,194,733
33 \$ 17,600,134,470 \$ 15,583,349,563 \$ 15 \$ 11,386,549,42 \$ 10,532,940,999 \$ 72 \$ 11,386,540,179 \$ 10,627,101,480 \$ 49 \$ 10,882,618,260 \$ 10,627,121,579 \$ 58 \$ 8,734,590,116 \$ 8,502,065,231 \$ 48 \$ 27,366,349,376 \$ 182,623,651,120 \$ 04 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,2	\$ 11,897,747,937 \$	Ŷ	8,938,488,183 \$	86,459,440 \$	338,568,756 \$	\$ 5,248,996	\$ 273,159,031
15 \$ 11,386,549,442 \$ 10,532,549,442 \$ 10,271,01,480 \$ 15,734,560 \$ 15,027,101,480 \$ 15,34,560 \$ 15,027,101,480 \$ 8,734,590,116 \$ 8,502,065,231 \$ \$ 8,502,065,231 \$	\$ 15,598,349,563 \$	\$	10,474,808,596 \$	152,391,141 \$	401,740,546 \$	\$ 4,574,443	\$ 313,733,589
72 \$ 15,734,560,179 \$ 15,027,101,480 \$ 3 49 \$ 10,882,618,260 \$ 10,624,722,579 \$ 5 58 \$ 8,734,590,116 \$ 8,502,065,231 \$ 48 \$ 27,366,349,376 \$ 26,851,556,583 \$ 64 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,22	\$ 10,532,940,999 \$	\$ 3,954,249,152 \$	6,545,362,158 \$	118,627,509 \$	253,730,650 \$	\$ 1,903,755	\$ 174,799,919
49 \$ 10,882,618,260 \$ 10,624,722,579 \$ 58 \$ 2,87,90,116 \$ 8,734,590,116 \$ 8,502,065,231 \$ 48 \$ 27,366,349,376 \$ 26,851,565,583 \$ 504 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,22	\$ 15,027,101,480 \$	Ŷ	9,304,024,664 \$	170,736,106 \$	363,672,444 \$	\$ 1,772,486	\$ 230,604,906
58 \$ 8,734,590,116 \$ 8,502,065,231 \$ 48 \$ 27,366,349,376 \$ 26,851,556,583 \$ 04 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,22	\$ 10,624,722,579 \$ 1	Ŷ	6,604,787,434 \$	120,521,265 \$	259,789,198	\$ 838,500	\$ 146,552,991
48 \$ 27,366,349,376 \$ 26,851,556,583 \$ 04 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$ 22,22	\$ 8,502,065,231 \$	Ŷ	5,175,020,980 \$	99,974,893 \$	204,164,470	\$ 507,055	\$ 105,438,728
04 \$ 182,573,175,936 \$ 182,623,651,120 \$ 56 \$ 670,481,833,335 \$ 615,195,480,363 \$	ŝ	Ŷ	16,005,152,950 \$	327,507,747 \$	633,934,838 \$	\$ 1,012,700	\$ 277,555,082
56 \$ 670,481,833,335 \$ 615,195,480,363 \$	\$ 1	\$ 70,378,698,453 \$	112,264,092,532 \$	2,111,360,975 \$	4,474,399,354	\$ 932,100	\$ 729,820,590
	\$ 615,195,480,363	\$ 110,538,207,356 \$	491,166,599,774 \$	3,316,146,411 \$	15,062,042,348	\$ 227,386,800	\$ 9,401,525,226
$\frac{1}{2}$ Arrestot on retrieven due Aaril 10, 2003							
As reported on returns one April 10, 2012	credits. Although the joint filer credit is presented in this table, it is not	the largest income tax credit. The	combined resident and non	rresident tax credits account	for the largest amount o	of credit value, totalli	ing \$8.3 billion.
*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column	Counts and dollars for the suppressed items are included in the totals	or the column.					
Source: Ohio Department of Taxation							

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Fiscal Year 2023

Individual Income Tax

Table 12 Individual

Data Appendix

Fiscal Year 2023

Individual Income Tax (continued)

Table 13 Individual Income Tax: Comparison of Taxable Year 2020 and 2021 IT-1040 Returns

	Number of Keturns	Veruins		Levelar Aujusteu Uruss IIItuite	5										5	
Income Level	2020	2021		2020		2021		2020	2021		2020		2021	20	2020	2021
\$5,000 & under	429,676	348,726	Ŷ	(18,913,735,301)	ŝ	(5,519,281,051)	ŝ	711,391,676 \$	743,387,117	Ŷ	53,509 \$	ίΩ.	57,216	\$ 6,683,880	ž Š	6,048,066
\$5,001-\$10,000	344,619	319,283	Ŷ	2,595,360,371	ŝ	2,401,147,497	Ŷ	1,619,784,182 \$	1,524,571,440	Ŷ	3,181 \$,	4,602	\$ 212,798	38 \$	355,707
\$10,001-\$15,000	352,966	351,424	Ŷ	4,403,368,167	Ş	4,407,248,331	Ŷ	2,999,896,335 \$	3,021,285,882	Ŷ	2,877 \$		2,953	\$ 239,228	28 \$	329,041
\$15,001-\$20,000	339,557	339,557 329,093	Ŷ	5,955,005,743	Ş	5,746,698,249	Ŷ	4,326,906,364 \$	4,167,229,735	Ŷ	5,471 \$,	4,192	\$ 273,844	14 Ş	338,482
\$20,001-\$40,000	1,325,260 1,245,457	1,245,457	Ŷ	39,379,096,622	Ŷ	37,252,752,810	Ŷ	31,089,034,193 \$	29,541,428,752	Ŷ	1,595,552 \$	87	873,583	\$ 300,907,551	51 \$	231,845,581
\$40,001-\$80,000	1,550,162 1,566,103	1,566,103	Ŷ	88,624,106,726	Ŷ	89,762,000,220	Ŷ	73,449,199,925 \$	74,599,072,904	ŝ	34,021,911 \$	27,470,460	0,460	\$ 1,503,050,383	Ŷ	1,427,921,328
\$80,001-\$100,000	415,619	415,619 429,425	Ŷ	37,186,004,801	Ŷ	38,418,107,368	Ŷ	31,115,202,346 \$	32,127,003,061	ŝ	21,952,402 \$	19,592,052	2,052	\$ 750,474,325	ŝ	734,235,491
\$100,001-\$200,000	768,333	768,333 835,829	Ŷ	102,915,013,558	ŝ	112,858,844,830	Ŷ	87,045,477,244 \$	95,339,719,030	ŝ	86,372,883 \$	87,702,989	2,989	\$ 2,439,214,383		\$ 2,527,076,465
\$200,001 & above	282,220	282,220 351,116	Ŷ	264,226,913,357	Ş	385,154,315,081	ŝ	244,365,087,417 \$	360,641,109,209	ŝ	75,152,960 \$	91,678,753	3,753	\$ 3,695,979,033	33 Ş	\$ 4,473,375,065
Total	5,808,412	5,808,412 5,776,456		\$ 526,371,134,044 \$		670,481,833,335	ŝ	\$ 476,721,979,682 \$ 601,704,807,130	601,704,807,130	\$ 2.	\$ 219,160,746 \$ 227,386,800	227,38(3,800	\$ 8,697,035,425 \$ 9,401,525,226	5 S	9,401,525,22

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Data Appendix

Fiscal Year 2023

Individual Income Tax (continued)

Table 14

Individual Income Tax: Comparison of Taxable Year 2020 and 2021, IT-1040 Returns with Tax Liability

	Number of Re	eturns	Ohio Income	e Tax I	Liability
Income Level	2020	2021	 2020		2021
\$5,000 & under	624	694	\$ 6,683,880	\$	6,048,066
\$5,001-\$10,000	135	152	\$ 	\$	355,707
\$10,001-\$15,000	228	235	\$ 239,228	\$	329,041
\$15,001-\$20,000	352	298	\$ 273,844	\$	338,482
\$20,001-\$40,000	660,443	506,688	\$ 300,907,551	\$	231,845,581
\$40,001-\$80,000	1,427,645	1,427,118	\$ 1,503,050,383	\$	1,427,921,328
\$80,001-\$100,000	392,193	404,407	\$ 750,474,325	\$	734,235,491
\$100,001-\$200,000	721,011	784,677	\$ 2,439,214,383	\$	2,527,076,465
\$200,001 & above	246,503	308,084	\$ 3,695,979,033	\$	4,473,375,065
Total	3,449,134	3,432,353	\$ 8,697,035,425	\$	9,401,525,226

Source: Ohio Department of Taxation

Table 15

Individual Income Tax: Taxable Year 2021 IT-1040 Returns for All Filing Categories, by Income Level

Income Level	Number of Returns	Fede	eral Adjusted Gross Income	Ohi	o Taxable Business Income	N	Ohio Taxable Ionbusiness Income	Joi	nt Filer Credit	o	hio Income Tax	Effective Tax Rate ¹
4			/									
\$5,000 & under	348,726	Ş	(5,519,281,051)		*	Ş	743,387,117	Ş	53,509	\$	6,048,066	-0.11%
\$5,001-\$10,000	319,283	\$	2,401,147,497		*	\$	1,524,571,440	\$	3,181	\$	355,707	0.01%
\$10,001-\$15,000	351,424	\$	4,407,248,331		*	\$	3,021,285,882	\$	2,877	\$	329,041	0.01%
\$15,001-\$20,000	329,093	\$	5,746,698,249		*	\$	4,167,229,735	\$	5,471	\$	338,482	0.01%
\$20,001-\$40,000	1,245,457	\$	37,252,752,810		*	\$	29,541,428,752	\$	1,595,552	\$	231,845,581	0.62%
\$40,001-\$80,000	1,566,103	\$	89,762,000,220		*	\$	74,599,072,904	\$	34,021,911	\$	1,427,921,328	1.59%
\$80,001-\$100,000	429,425	\$	38,418,107,368		*	\$	32,127,003,061	\$	21,952,402	\$	734,235,491	1.91%
\$100,001-\$200,000	835,829	\$	112,858,844,830	\$	15,317,636	\$	95,324,401,394	\$	86,372,883	\$	2,527,076,465	2.24%
\$200,001 & above	351,116	\$	385,154,315,081	\$	110,522,889,720	\$	250,118,219,489	\$	75,152,960	\$	4,473,375,065	1.16%
Total	5,776,456	\$	670,481,833,335	\$	110,538,207,356	\$	491,166,599,774	\$	219,160,746	\$	9,401,525,226	1.40%

¹ Ohio income tax divided by federal adjusted gross income. Resident and non-resident tax credits have been subtracted in calculating income tax liability, but federal adjusted gross income includes all resident and non-resident income.

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column.

Individual Income Tax (continued)

Table 16

Individual Income Tax: Taxable Year 2021 IT-1040 Returns Claiming Married Filing Joint Status, by Income Level

Income Level	Number of Returns	Fed	leral Adjusted Gross Income	Ohi	o Taxable Business Income		No	Ohio Taxable nbusiness Income	0	hio Income Tax Liability	Effective Tax Rate ¹
\$5,000 & under	32,586	\$	(4,040,628,350)		*	ç	\$	296,911,585	\$	4,457,984	-0.11%
\$5,001-\$10,000	22,284	\$	170,163,017		*	Ş	\$	37,345,766	\$	189,897	0.11%
\$10,001-\$15,000	30,554	\$	385,904,559		*	Ş	\$	143,941,624	\$	112,046	0.03%
\$15,001-\$20,000	35,443	\$	621,026,281		*	Ş	\$	300,705,124	\$	147,149	0.02%
\$20,001-\$40,000	179,966	\$	5,469,097,463		*	Ş	\$	3,289,148,406	\$	10,266,477	0.19%
\$40,001-\$80,000	450,362	\$	27,395,745,122		*	Ş	\$	19,812,117,460	\$	330,284,384	1.21%
\$80,001-\$100,000	246,694	\$	22,194,474,119		*	Ş	\$	17,697,193,675	\$	390,492,196	1.76%
\$100,001-\$200,000	631,766	\$	86,234,243,089		*	Ş	\$	72,144,906,470	\$	1,902,855,389	2.21%
\$200,001 & above	293,270	\$	308,655,598,995	\$	87,850,326,305	ç	\$	200,494,352,239	\$	3,745,294,690	1.21%
Total	1,922,925	\$	447,085,624,295	\$	87,850,326,305	ç	\$	314,216,622,349	\$	6,384,100,212	1.43%

¹ Ohio income tax divided by federal adjusted gross income. Resident and non-resident tax credits have been subtracted in calculating income tax liability, but federal adjusted gross income includes all resident and non-resident income.

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column.

Source: Ohio Department of Taxation

Table 17

Individual Income Tax: Taxable Year 2021 IT-1040 Returns Claiming Single Filing Status, by Income Level

Income Level	Number of Returns	Fed	eral Adjusted Gross Income	Ohi	o Taxable Business Income	Ν	Ohio Taxable Nonbusiness Income	0	hio Income Tax Liability	Effective Tax Rate ¹
\$5,000 & under	309,658	\$	(952,869,680)		*	\$	433,400,194	\$	1,399,604	-0.15%
\$5,001-\$10,000	291,572	\$	2,189,742,081		*	\$	1,469,022,061	\$	132,666	0.01%
\$10,001-\$15,000	313,247	\$	3,924,855,885		*	\$	2,820,860,360	\$	172,385	0.00%
\$15,001-\$20,000	284,012	\$	4,955,794,058		*	\$	3,748,953,656	\$	174,762	0.00%
\$20,001-\$40,000	983,999	\$	29,229,060,098		*	\$	24,161,206,172	\$	198,417,339	0.68%
\$40,001-\$80,000	934,190	\$	51,968,405,794		*	\$	45,513,472,924	\$	903,800,496	1.74%
\$80,001-\$100,000	146,141	\$	12,966,463,480		*	\$	11,416,866,968	\$	268,388,098	2.07%
\$100,001-\$200,000	159,671	\$	20,901,771,426		*	\$	17,922,506,801	\$	473,990,701	2.27%
\$200,001 & above	51,143	\$	59,589,334,054	\$	17,676,337,252	\$	37,855,271,792	\$	645,231,147	1.08%
Total	3,473,633	\$	184,772,557,196	\$	17,676,337,252	\$	145,341,560,928	\$	2,491,707,198	1.35%

¹ Ohio income tax divided by federal adjusted gross income. Resident and non-resident tax credits have been subtracted in calculating income tax liability, but federal adjusted gross income includes all resident and non-resident income.

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column.

Individual Income Tax (continued)

Table 18

Individual Income Tax: Taxable Year 2021 IT-1040 Returns Claiming Married Filing Separate Status, by Income Level

Income Level	Number of Returns	Fed	eral Adjusted Gross Income	Ohi	io Taxable Business Income	r	Ohio Taxable Nonbusiness Income	O	hio Income Tax Liability	Effective Tax Rate ¹
\$5,000 & under	6,482	\$	(525,783,021)		*	\$	13,075,338	\$	190,478	-0.04%
\$5,001-\$10,000	5,427	\$	41,242,399		*	\$	18,203,613	\$	33,144	0.08%
\$10,001-\$15,000	7,623	\$	96,487,887		*	\$	56,483,898	\$	44,610	0.05%
\$15,001-\$20,000	9,638	\$	169,877,910		*	\$	117,570,955	\$	16,571	0.01%
\$20,001-\$40,000	81,492	\$	2,554,595,249		*	\$	2,091,074,174	\$	23,161,765	0.91%
\$40,001-\$80,000	181,551	\$	10,397,849,304		*	\$	9,273,482,520	\$	193,836,448	1.86%
\$80,001-\$100,000	36,590	\$	3,257,169,769		*	\$	3,012,942,418	\$	75,355,197	2.31%
\$100,001-\$200,000	44,392	\$	5,722,830,315	\$	15,317,636	\$	5,256,988,123	\$	150,230,375	2.63%
\$200,001 & above	6,703	\$	16,909,382,032	\$	4,996,226,163	\$	11,768,595,458	\$	82,849,228	0.49%
Total	379,898	\$	38,623,651,844	\$	5,011,543,799	\$	31,608,416,497	\$	525,717,816	1.36%

¹ Ohio income tax divided by federal adjusted gross income. Resident and non-resident tax credits have been subtracted in calculating income tax liability, but federal adjusted gross income includes all resident and non-resident income.

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column. Source: Ohio Department of Taxation

Table 19

Individual Income Tax: Taxable Year 2021 IT-1040 Returns, by Ohio Income Tax Base Level¹

	Number of					0	hio Income Tax
Income Level	Returns	\$20	0 Exemption Credit		Joint Filer Credit		Liability
4				1			
\$5,000 & under	732,924	Ş	19,258,860	Ş	170	Ş	19,099
\$5,001-\$10,000	387,162	\$	8,973,040	\$	728	\$	54,712
\$10,001-\$15,000	379,419	\$	9,844,200	\$	1,340	\$	107,200
\$15,001-\$20,000	345,813	\$	9,840,440	\$	2,033	\$	143,796
\$20,001-\$40,000	1,251,179	\$	19,704,760	\$	5,242,764	\$	379,075,706
\$40,001-\$80,000	1,400,617		*	\$	36,837,608	\$	1,636,839,453
\$80,001-\$100,000	358,607		*	\$	19,279,697	\$	771,095,646
\$100,001-\$200,000	647,378		*	\$	83,075,543	\$	2,385,229,779
\$200,001 & above	273,357		*	\$	82,946,917	\$	4,228,959,835
Total	5,776,456	\$	67,621,300	\$	227,386,800	\$	9,401,525,226

¹Ohio Income Tax Base = Ohio Adjusted Gross Income less personal and dependent exemptions

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column.

Individual Income Tax (continued)

Table 20

Individual Income Tax: Taxable Year 2021 IT-1040 Returns Claiming the Joint Filer Credit, by Income Level

Income Level	Number of Returns	Fed	eral Adjusted Gross Income	0	Dhio Taxable Business Income	1	Ohio Taxable Nonbusiness Income	0	hio Income Tax Liability	Effective Tax Rate ¹
Under \$5,000	156	\$	(28,942,729)		*	\$	114,781,790	\$	1,936,688	-6.69%
\$5,001-\$10,000	20	\$	143,949		*	\$	4,960,250	\$	114,439	79.50%
\$10,001-\$15,000	22	\$	282,934		*	\$	1,956,696	\$	36,967	13.07%
\$15,001-\$20,000	33	\$	575,314		*	\$	2,028,228	\$	34,244	5.95%
\$20,001-\$40,000	15,333	\$	556,904,601		*	\$	467,058,101	\$	3,574,235	0.64%
\$40,001-\$80,000	237,134	\$	14,928,686,074		*	\$	12,005,363,343	\$	202,068,403	1.35%
\$80,001-\$100,000	174,331	\$	15,717,549,162		*	\$	13,386,597,774	\$	296,162,998	1.88%
\$100,001-\$200,000	485,603	\$	66,282,257,407		*	\$	58,945,976,598	\$	1,563,308,503	2.36%
\$200,000 & above	196,376	\$	159,677,700,848	\$	46,192,996,496	\$	102,321,912,416	\$	2,334,548,597	1.46%
Total	1,109,008	\$	257,135,157,560	\$	46,192,996,496	\$	187,250,635,196	\$	4,401,785,074	1.71%

¹ Ohio income tax divided by federal adjusted gross income. Resident and non-resident tax credits have been subtracted in calculating income tax liability, but federal adjusted gross income includes all resident and non-resident income.

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column. Source: Ohio Department of Taxation

Table 21

Individual Income Tax: Taxable Year 2021 IT-1040 Returns Claiming the Senior Citizen Credit, by Income Level

Income Level	Number of Returns	Federal Adjusted Gross Income	Ohio Taxable Business Income	N	Ohio Taxable Ionbusiness Income	s	enior Citizen Credit	Ret	irement Income Credit	c	Dhio Income Tax Liability
Under \$5,000	54,432 \$	(2,518,969,049)	*	\$	15,830,695	\$	2,721,475	\$	1,738,711	\$	77,990
\$5,001-\$10,000	48,956 \$	373,625,926	*	\$	147,204,622	\$	2,447,770	\$	4,345,062	\$	11,273
\$10,001-\$15,000	64,031 \$	805,457,192	*	\$	456,962,887	\$	3,201,425	\$	7,784,455	\$	19,520
\$15,001-\$20,000	60,345 \$	1,052,252,319	*	\$	656,591,053	\$	3,017,176	\$	7,857,870	\$	18,679
\$20,001-\$40,000	203,077 \$	6,002,355,484	*	\$	3,816,728,900	\$	10,153,350	\$	28,381,299	\$	9,809,450
\$40,001-\$80,000	309,186 \$	18,100,845,146	*	\$	11,865,480,951	\$	15,458,355	\$	45,518,197	\$	163,296,817
\$80,001-\$100,000	102,456 \$	9,168,245,013	*	\$	6,207,575,949	\$	5,122,585	\$	15,370,453	\$	118,779,712
\$100,001-\$200,000	90,401 \$	10,563,584,623	*	\$	6,529,597,467	\$	4,519,765	\$	14,231,612	\$	135,106,449
\$200,000 & above	615 \$	174,771,094	*	\$	29,331,017	\$	30,750	\$	91,590	\$	538,694
Total	933,499 \$	43,722,167,748	*	\$	29,725,303,541	\$	46,672,651	\$	125,319,249	\$	427,658,584

*Some data suppressed for confidentiality purposes. Counts and dollars for the suppressed items are included in the totals for the column. Source: Ohio Department of Taxation

Individual Income Tax (continued)

Table 22

Individual Income Tax: Taxable Year 2021 IT-1040 Returns, by County

	Number of	Federal Adjusted	0	hio Income Tax		Number of	ŀ	Federal Adjusted	0	hio Income Ta
County	Returns	Gross Income		Liability	County	Returns		Gross Income		Liability
Adams	11,125	598,735,126	\$	10,113,394	Lucas	195,549	¢	13,146,772,908	\$	263,148,824
Allen	47,517		\$	58,947,158	Madison	19,735		1,517,611,420	\$	31,000,47
Ashland	24,669		\$	26,980,080	Mahoning	107,064		6,973,445,707	\$	132,247,15
Ashtabula	43,585		\$	41,357,554	Marion	27,321		1,515,224,937	\$	26,833,40
Athens	22,829		ې \$	24,687,086	Medina	93,799	-	8,418,348,841	ې \$	186,807,16
Auglaize	22,543		ډ \$	32,530,794	Meigs	9,124		467,363,118	ې \$	7,884,85
Belmont	22,343		ډ \$	34,470,096	Mercer	21,049		1,539,831,188	ې \$	29,251,03
			ې \$		Miami	52,381	·			
Brown	18,910			18,675,461		,	·	3,975,142,661	\$	80,103,04
Butler	177,682		\$	295,600,956	Monroe	6,397		416,820,831	\$	7,709,17
Carroll	12,332		\$	13,118,747	Montgomery	248,512		17,257,663,687	\$	345,246,28
Champaign	17,846		\$	19,841,201	Morgan	5,724		286,104,477	\$	4,928,88
Clark	61,331		\$	64,127,102	Morrow	15,786		977,988,906	\$	18,111,45
Clermont	99,039		\$	172,872,444	Muskingum	39,507		2,294,611,114	\$	42,464,43
Clinton	19,853		\$	25,288,236	Noble	5,466		308,957,488	\$	5,515,77
Columbiana	45,881 \$		\$	46,133,249	Ottawa	21,160		1,604,588,977	\$	31,252,11
Coshocton	16,097 \$		\$	14,026,088	Paulding	8,791	·	564,211,934	\$	10,143,96
Crawford	20,135	5 1,049,450,998	\$	17,325,102	Perry	15,303		899,753,216	\$	16,792,83
Cuyahoga	591,652	49,660,601,793	\$	1,085,906,719	Pickaway	25,672	•	1,780,774,705	\$	35,315,56
Darke	24,554	5 1,491,115,233	\$	25,968,933	Pike	11,918	\$	640,273,655	\$	11,146,73
Defiance	18,508	1,163,067,243	\$	21,457,083	Portage	76,289	\$	5,559,515,968	\$	114,206,63
Delaware	105,135	5 15,105,089,872	\$	382,289,647	Preble	18,219	\$	1,075,083,853	\$	19,188,81
Erie	37,775	2,578,159,143	\$	50,673,872	Putnam	17,175	\$	1,304,112,875	\$	25,355,35
airfield	73,775	5,634,072,524	\$	116,998,165	Richland	56,804	\$	3,365,825,424	\$	61,577,90
ayette	13,091 \$	5 721,669,768	\$	12,596,736	Ross	32,931	\$	1,898,122,692	\$	34,674,48
ranklin	626,847	52,163,348,861	\$	1,160,740,941	Sandusky	29,220	\$	1,687,550,035	\$	30,408,51
ulton	20,805	1,370,699,036	\$	25,282,898	Scioto	27,825	\$	1,568,072,176	\$	28,164,60
Gallia	11,778		\$	13,535,373	Seneca	26,286		1,492,660,923	\$	26,440,09
Geauga	46,469		\$	138,112,216	Shelby	23,877	\$	1,638,204,415	\$	32,165,67
Greene	77,379		\$	136,365,171	Stark	180,579		12,416,039,390	\$	246,193,27
Guernsey	17,432		-	18,000,640	Summit	262,546		21,270,169,035	\$	456,046,94
Hamilton	389,430			934,817,270	Trumbull	96,212		5,456,486,203	\$	93,662,49
Hancock	36,421		\$	65,355,272	Tuscarawas	43,663		2,860,921,997	\$	51,691,76
Hardin	13,153		\$	12,143,390	Union	28,223		3,088,120,697	\$	76,560,53
Harrison	6,493		\$	6,440,975	Van Wert	14,027	•	862,967,059	\$	15,066,52
Henry	13,787		\$	16,394,720	Vinton	4,590		245,931,940	\$	4,357,60
Highland	18,255		\$	16,214,536	Warren	115,539		12,887,965,195	\$	308,034,16
0	12,357	, ,	ې Ś		Washington	27,448			ې Ś	
Hocking	17,883			12,293,101		53,676		1,831,211,610 3,582,815,018		34,913,85 65,581,56
Holmes				20,138,662	Wayne					
Huron	28,956			30,149,333	Williams	17,752		1,017,865,044		17,826,18
ackson	13,668			13,068,980	Wood	62,549		4,965,167,187	\$	104,851,01
efferson	28,811			29,429,904	Wyandot	10,874	<u>ې</u>	681,725,197	\$	12,241,39
Knox	27,553			35,033,746				400 004 004 004		
ake	122,560 \$			194,172,821	County total	5,526,291	Ş	429,394,294,746	Ş	9,047,211,8
awrence	24,565			24,373,492						
₋icking	84,120 \$		\$	130,230,455	Other ¹	250,165	\$	241,087,538,589	\$	354,313,37
₋ogan	22,511	5 1,442,917,200	\$	26,978,524						
Lorain	153,434	5 11,176,397,222	\$	230,840,931	State total	5,776,456	\$	670,481,833,335	\$	9,401,525,22

Kilowatt-Hour Tax

			Dictribu	tions to End-Users						
			DISTLIDU	tions to end-osers			S	elf-Assessor		
Fiscal Year	Т	ier 1 : < 2,000 Kwh	Tier 2:	2,001-15,000 Kwh		Tier 3: > 15,001 Kwh		Taxpayers		Total Tax Liabilit
2019	\$	237.448.124	Ś	65,946,588	Ś	164,768,817	Ś	57.407.303	Ś	525,570,832
2020	\$	231,695,599		61,149,433	•	156,404,481		54,343,608		503,593,121
2021	\$	250,594,692	\$	65,060,329	\$	155,137,329	\$	57,875,775	\$	528,668,125
2022	\$	252,165,638	\$	65,996,896	\$	160,446,670	\$	60,499,881	\$	539,109,085
2023	\$	245,440,701	\$	63,178,581	\$	163,334,200	\$	60,383,830	\$	532,337,312



Motor Vehicle Fuel Tax

Table 24							7										
	uel T	ax: Calendar \	/ear	2022, Distrib	utic	ons to Local Gc	ve	ernments by Coun	nty								
								-	•								
				oistributions			-						Distributions			_	
County Name		County	T	Townships	M	Aunicipalities	_	Total	County Name		County		Townships	M	lunicipalities		Tota
				400		646											
Adams	\$	3,700,503							Logan	\$		\$	2,339,444				7,362,551
Allen	\$	3,700,503	•	1,911,398	\$	2,556,396	\$, ,	Lorain	\$	3,700,503	\$	2,535,129	\$	13,144,672	\$	19,380,304
Ashland	\$	3,700,503	\$	2,061,490	\$	1,424,719	\$		Lucas	\$	3,700,503	\$	2,153,761	\$	15,931,416	\$	21,785,680
Ashtabula	\$	3,700,503		3,728,155	\$			10,005,017	Madison	\$	3,700,503	\$	1,924,057	\$	1,086,453	\$	6,711,013
Athens	\$	3,700,503	\$	1,941,233	\$		\$		Mahoning	\$	3,700,503	\$	2,827,345	\$		\$	11,290,290
Auglaize	\$	3,700,503	\$	1,924,057	\$		\$		Marion	\$	3,700,503	\$	2,072,360	\$	1,833,546	\$	7,606,409
Belmont	\$	3,700,503		2,280,905	\$	1,606,609	\$, ,	Medina	\$	3,700,503	\$	2,571,599	\$	4,901,102	\$	11,173,203
Brown	\$	3,700,503	\$	2,198,922	\$		\$		Meigs	\$	3,700,503	\$	1,649,192	\$	317,878	\$	5,667,573
Butler	\$	3,700,503	\$	3,240,153	\$, ,	•	17,057,792	Mercer	\$	3,700,503	\$	1,955,009	\$	1,365,188	\$	7,020,700
Carroll	\$	3,700,503	\$	1,937,596	\$	303,313	\$	5,941,411	Miami	\$	3,700,503	\$	1,657,622	\$	3,828,533	\$	9,186,657
Champaign	\$	3,700,503	\$	1,649,192	\$	953,937	\$	6,303,631	Monroe	\$	3,700,503	\$	2,473,788	\$	210,821	\$	6,385,112
Clark	\$	3,700,503		1,715,940	\$				Montgomery	\$	3,700,503	\$	2,098,825	\$	21,538,946	\$	27,338,273
Clermont	\$	3,700,503	\$	3,271,159	\$	998,277	\$		Morgan	\$	3,700,503	\$	1,924,057	\$	162,664	\$	5,787,223
Clinton	\$	3,700,503		1,786,624	\$	1,157,142			Morrow	Ş	3,700,503	\$	2,198,922	\$	390,609	\$	6,290,034
Columbiana	\$	3,700,503		2,582,876	\$, ,	\$		Muskingum	\$	3,700,503	\$	3,515,194	\$	1,742,094	\$	8,957,791
Coshocton	\$	3,700,503	\$	3,023,518	\$		\$		Noble	\$	3,700,503	\$	2,061,490	\$	1,742,034	\$	5,929,121
Crawford	ې \$	3,700,503	•	2,198,922	ş Ş		ې \$		Ottawa	ې \$	3,700,503	ې \$	1,649,192	ې \$	902,433	ې \$	6,252,121
	\$ \$	3,700,503		2,198,922 317,879	\$ \$			60,113,447	Paulding	\$ \$	3,700,503	\$ \$	1,649,192	\$ \$		\$ \$	5,838,535
Cuyahoga Darko	\$ \$								-	\$ \$		\$ \$		\$ \$		\$ \$	
Darke	•	3,700,503	\$ ¢	2,763,052	\$ ¢	1,442,970	\$ ¢	, ,	Perry		3,700,503		1,924,057	•	664,217 1 221 128		6,288,776
Defiance	\$	3,700,503	\$	1,649,192	\$	1,137,064	\$		Pickaway	\$	3,700,503	\$	2,073,433	\$	1,321,128	\$	7,095,064
Delaware	\$	3,700,503		3,184,727	\$		•	10,196,440	Pike	\$	3,700,503	\$	1,924,057	\$	353,559	\$	5,978,118
Erie	\$	3,700,503	\$	1,305,024	\$		\$		Portage	\$	3,700,503	\$	2,595,474	\$	3,704,846	\$	10,000,822
Fairfield	\$	3,700,503	\$	2,136,837	\$		\$		Preble	\$	3,700,503	\$	1,649,192	\$		\$	6,342,623
Fayette	\$	3,700,503		1,374,326	\$		\$		Putnam	\$	3,700,503	\$	2,061,490	\$	1,041,617	\$	6,803,609
Franklin	\$	3,700,503	\$	2,606,485	\$		•	65,849,229	Richland	\$	3,700,503	\$	2,580,633	\$	4,087,448	\$	10,368,584
Fulton	\$	3,700,503	\$	1,672,116	\$, ,	\$, ,	Ross	\$	3,700,503	\$	2,275,154	\$	1,488,173	\$	7,463,829
Gallia	\$	3,700,503	\$	2,062,641	\$	263,050	\$	6,026,193	Sandusky	\$	3,700,503	\$	1,674,072	\$	1,545,777	\$	6,920,352
Geauga	\$	3,700,503	\$	2,486,122	\$	1,014,903	\$	7,201,527	Scioto	\$	3,700,503	\$	2,262,907	\$	1,021,975	\$	6,985,385
Greene	\$	3,700,503		1,763,330	\$			11,901,581	Seneca	\$	3,700,503	\$	2,061,490	\$	1,844,348	\$	7,606,340
Guernsey	\$	3,700,503	\$	2,611,220	\$		\$		Shelby	\$	3,700,503	\$	1,924,057	\$	1,636,267	\$	7,260,826
Hamilton	\$	3,700,503	\$	3,775,699	\$	25,599,583		33,075,785	Stark	Ş	3,700,503	\$	4,292,358	\$	8,798,769	\$	16,791,629
Hancock	\$	3,700,503	•	2,371,354	\$, ,			Summit	\$	3,700,503	\$	1,632,649	\$, ,	\$	28,184,575
Hardin	\$	3,700,503	\$	2,061,490	\$, ,	\$		Trumbull	\$	3,700,503	\$	3,681,507	\$	4,957,967	\$	12,339,977
Harrison	\$	3,700,503	•	2,061,490	\$		\$		Tuscarawas	\$	3,700,503	\$	3,036,343	\$	3,303,296	\$	10,040,142
Henry	ې \$	3,700,503		1,786,624	ې \$		ې \$		Union	ې \$	3,700,503	ې \$	1,953,237	\$		ې \$	7,141,179
Highland	ې \$	3,700,503	ې \$	2,348,045	ې \$		ې \$		Van Wert	ې \$	3,700,503	ې \$	1,953,237	ې \$	1,487,439 835,955	ې \$	6,185,649
Highland	\$ \$	3,700,503	\$ \$	2,348,045 1,533,276	ş Ş	418,276	\$ \$		Van wert Vinton	\$ \$	3,700,503	\$ \$	1,649,192	\$ \$	835,955 171,872	\$ \$	
U U	•		•		•	,	•							•	,		5,521,566
Holmes	\$	3,700,503	•	1,924,057	\$,	\$, ,	Warren	\$	3,700,503	\$	2,501,482	\$	5,521,603	\$	11,723,588
Huron	\$	3,700,503		2,611,220	\$		\$		Washington	\$	3,700,503	\$	3,044,692	\$		\$	7,990,212
Jackson	\$	3,700,503	\$	1,649,192			\$		Wayne	\$	3,700,503	\$	2,242,046	\$	3,004,507	\$	8,947,055
Jefferson	\$	3,700,503	\$	1,951,569	\$	1,851,329	\$		Williams	\$	3,700,503	\$	1,649,192	\$	1,155,310	\$	6,505,004
Knox	\$	3,700,503	\$	3,050,915	\$		\$		Wood	\$	3,700,503	\$	2,817,610	\$	4,135,618	\$	10,653,730
Lake	\$	3,700,503	\$	1,034,637	\$	9,322,571	\$	14,057,711	Wyandot	\$	3,700,503	<u>\$</u>	1,786,624	<u>\$</u>	782,025	<u>\$</u>	6,269,152
Lawrence	\$	3,700,503	\$	2,005,133	\$	1,064,587	\$	6,770,222			_						
Licking	\$							12,603,537	Total	,	\$325,644,224	\$	195,381,285	\$	377,725,457	\$	898,750,960
Ĩ		- /				-, .		- ,- ,						·	- , .		
Source: Records o	of the	Ohio Departm [,]	ent c	of Taxation.													
							T										
Table 25																	
Antor Mc	- biz	-le Fuol '	T	. Fiecal	V.	201/	-	2022 Gre	Towahla G	-114		-+	Vahi	-10	Frial		
NOTOL VE	inic	le Fuer	i ar	C FISCai	۲e	ars zor:	J-	2023, 610	oss Taxable Ga	ano	Ins of ivi	οι	or venu	Je	Fuei		

2019 2023 2020 2021 2022 Gasoline 5,180,166,638 4,748,615,474 4,669,254,413 4,830,095,714 4,787,990,022 Diesel 1,790,766,724 1,650,871,337 1,735,833,976 1,758,086,180 1,701,636,288 Special Fuels¹ 9,169,991 22,503,502 24,019,364 24,076,801 24,074,500 Total 6,980,103,353 6,421,990,313 6,429,107,753 6,612,258,695 6,513,700,810

¹ Includes kerosene, biodiesel, and propane fuel used to operate motor vehicles on public highways and waterways. FY 2020 and thereafter includes compressed natural gas. Source: Ohio Department of Taxation

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Natural Gas Distribution Tax

Table 26

Natural Gas Distribution Tax: Tax Liability (in millions), Fiscal Years 2019-2023

Fiscal Year	First	100 Mcf	101 to 2,000 Mcf	2,001 or more Mcf	Total Flex Customers	Total Tax Liabili
2019	\$	56.7	\$ 8.1	\$ 3.3	\$ 5.6	\$ 73.
2020	\$	52.5	\$ 7.2	\$ 2.9	\$ 5.6	\$ 68
2021	\$	53.0	\$ 7.2	\$ 3.0	\$ 5.9	\$ 69
2022	\$	52.9	\$ 7.5	\$ 3.4	\$ 6.2	\$ 70
2023	\$	50.9	\$ 7.2	\$ 3.2	\$ 6.2	\$ 67

Petroleum Activity Tax

Table 27

Petroleum Activity Tax: Fiscal Year 2023, Tax Return Summary (in millions)

Total Gross Receipts	Number of Filers	Total Gross Receipts	Gross Receipts Highway	Gross Receipts Non- Highway	Total Tax Due
Less than \$100,000	89	\$0.5	\$0.3	\$0.1	<\$0.1
\$100,000 - \$499,999	22	5.5	2.2	3.3	<0.1
\$500,000 - \$1,999,999	25	27.8	15.1	12.6	0.2
\$2,000,000 - \$4,999,999	17	50.2	19.2	31.1	0.3
\$5,000,000 - \$9,999,999	13	98.5	51.6	46.9	0.6
\$10,000,000 - or more	40	22,572.4	19,993.0	2,579.4	146.7
Total	206	\$22,754.9	\$20,081.5	\$2,673.4	\$147.9

Public Utility ExciseTax

Class of Littles.	Tou Data	Number of					
Class of Utility	Tax Rate	Taxpayers ¹	2018 ²	2019²	2020	2021	2022
Natural Gas	4.75%	30	\$ 114.4 \$	\$ 115.9	\$ 116.1 \$	132.5 \$	160.5
Pipeline ²	6.75%	23	\$ 13.4 \$	\$ 9.4	\$ 9.0 \$	9.1 \$	11.0
Other ³	4.75%	14	\$ 6.6 \$	\$ 6.7	\$ 6.6 \$	6.6 \$	7.1
Totals		67	\$134.4	\$132.0	\$131.7	\$148.2	\$178.6

Sales & Use Tax

Table 29

State and Permissive (Local) Sales and Use Tax: Fiscal Year 2023 Collections by Industrial Classification

Industrial Classification and Subsector	North American Industry Classification (NAICS) Codes	Number of Business Entities ¹		State Sales & Use Tax Collections		Permissive Sales and Use Tax Collections		Total (State and Permissive) Tay Collections
Agriculture, Forestry, and Fishing	111100-115310	1,981	Ś	18,608,844	Ś	4,316,543	Ś	22,925,388
Mining	211110-213110	202		25,838,748	•	5,984,730	•	31,823,477
Utilities (excluding telecommunications)	221100-221500	196	\$	139,114,139		37,468,928		176,583,067
Construction	236110-238900	3,556		107,019,494		27,616,649		134,636,143
Manufacturing	311110-339900	18,156		525,808,155		137,052,408		662,860,564
Wholesale Trade	423100-425120	7,564		531,048,347		148,470,905		679,519,252
Retail Trade:		.,	+	,,	+	,,	Ŧ	
Motor Vehicle and Parts Dealers ²	441110-441300	4,842	Ś	440,546,659	Ś	113,243,094	Ś	553,789,753
Furniture and Home Furnishings Stores	442110-442299	2,811		241,216,260	•	64,254,720		305,470,980
Electronic and Appliance Stores	443111-443142	1,748	•	206,290,373		55,776,010		262,066,384
Building Material and Garden Equipment & Supplies	444110-444200	5,028	\$	1,083,407,848		274,342,546		1,357,750,394
Food and Beverage Stores	445110-445310	6,199	\$	489,884,602		127,436,294		617,320,896
Health and Personal Care Stores	446110-446190	5,736	•	252,470,797	•	66,589,666	•	319,060,463
Gasoline Stations	447100	1,342	\$	189,902,126	•	48,420,047		238,322,173
Clothing and Clothing Accessories Stores	448110-448320	7,203	\$	419,865,825	•	115,513,893	•	535,379,718
Sporting Goods, Hobby, Book, and Music Stores	451110-451220	4,794	•	194,367,372	•	50,716,242		245,083,614
General Merchandise Stores	452110-452900	4,407	\$	1,160,416,033		292,587,103		1,453,003,136
Miscellaneous Store Retailers	453110-453990	18,207	\$	599,864,707		156,574,247		756,438,953
Nonstore Retailers	454110-454390	10,207	\$	1,406,026,115	•	365,587,907	•	1,771,614,022
Transportation and Warehousing	481000-493100	2,094	\$	81,238,650		23,510,974		104,749,624
Information (including telecommunications)	511110-519100	4,096	\$	757,054,983		208,000,195	•	965,055,177
Finance and Insurance	522110-525990	569	\$	104,376,161		30,493,190	•	134,869,351
Real Estate, and Rental & Leasing of Property	531110-533110	4,115	\$	366,323,937		97,609,455		463,933,392
Professional, Scientific and Technical Services	541110-541990	8,845	Ś	368,765,814		103,778,332		472,544,146
Management of Companies (Holding Companies)	551111-551112	8,845 92	•	14,237,703		3,771,516	•	18,009,219
Administrative & Support Services, and Waste	561110-562000	10,586		308,385,061	•	83,824,663	•	392,209,724
Management & Remediation Services	501110-502000	10,580	ç	308,383,001	ç	85,824,005	ç	552,205,724
Education, Health Care and Social Assistance	611000-624410	4,117	ć	28,749,535	ć	8,164,033	ć	36,913,568
Arts, Entertainment, and Recreation	711100-713900	5,376		100,380,271	•	25,359,418	•	125,739,688
Accommodation and Food Services	721110-722515	19,501		905,977,522		23,339,418		1,152,292,429
Other Services	811110-813000	21,744		381,052,586		99,006,652		480,059,238
Unclassified	n/a	21,744		153,936,571		40,291,295	•	480,039,238
Unclassified	11/a_	21,122	Ş	155,950,571	Ş	40,291,293	Ş	194,227,805
SUBTOTAL		213,582	\$	11,602,175,237	\$	3,062,076,561	\$	14,664,251,798
								Tota
				State		Permissive		(State and Permissive
				Sales & Use		Sales & Use		Sales & Us
Collections from Clerks of Court ²				Tax Collections		Tax Collections		Tax Collection
Collections from sales of motor vehicles			\$	1,994,982,811	\$	491,560,482	\$	2,486,543,293
Collections from sales of watercraft			\$	26,744,651		6,228,565		32,973,215
SUBTOTAL OF COLLECTIONS FROM CLERK OF COURT			\$	2,021,727,462	\$	497,789,047	\$	2,519,516,508
TOTAL			\$	13,623,902,698	Ş	3,559,865,608	Ş	17,183,768,306

² Tax Collections from automobile and watercraft sales are listed separately and are not assigned an industrial category. Such taxes are collected by the county clerk of court and then remitted to the state. Source: Ohio Department of Taxation

Sales & Use Tax (continued)

Table 30

State and Permissive (Local) Sales and Use Tax: Fiscal Year 2023, Number of Accounts by Type and Payment Schedule

	Pay	ment Schedule		
Account Type	Semi-Annual	Monthly	Quarterly	Total
Vendor's	48,838	114,170	0	163,008
Master (accounts issued by the state)	327	3,692	0	4,019
Transient	17,530	17,637	0	35,167
Consumer's	0	8,617	13,156	21,773
Direct Pay	0	308	45	353
Out-of-State	4,702	22,867	0	27,569
Streamlined Sales and Streamlined Use ¹	0	18,953	0	18,953
Totals	71,397	186,244	13,201	270,842

¹ A subset of total collections attributed to Ohio's membership in Streamlined Sales Tax are remitted under Streamlined Sales and Streamlined Use Accounts. The remainder of total collections attributed to Ohio's membership in Streamlined Sales Tax are remitted under other account types.

Source: Ohio Department of Taxation

Table 31

State and Permissive (Local) Sales and Use Tax: Fiscal Years 2019-2023¹ Collections Attributed to Membership in Streamlined Sales Tax

Collections
\$ 126,180,988
\$ 149,953,433
\$ 212,357,527
\$ 277,235,551
\$ 309,417,983
\$

¹ Total collections attributed to Ohio's membership in Streamlined Sales Tax are remitted under a variety of account types. Collections from all known accounts associated with Streamlined Sales Tax are summarized here. However, taxpayers may remit sales and use tax due to Ohio's membership with Streamlined Sales Tax without notifying the Department of Taxation of this distinction.

Wireless 9-1-1 Charge

Table 32

Wireless 9-1-1 Charge: Calendar Year 2022 Distributions to Counties

County		Total	County	Total	County	Tota
Adams	\$	133,865	Hamilton	\$ 2,318,458	Noble	\$ 134,619
Allen	\$	236,328	Hancock	\$ 170,944	Ottawa	\$ 111,990
Ashland	\$	111,087	Hardin	\$ 133,366	Paulding	\$ 134,619
Ashtabula	\$	223,583	Harrison	\$ 134,619	Perry	\$ 132,184
Athens	\$	113,680	Henry	\$ 133,261	Pickaway	\$ 114,955
Auglaize	\$	105,762	Highland	\$ 116,943	Pike	\$ 133,654
Belmont	\$	137,799	Hocking	\$ 133,868	Portage	\$ 316,724
Brown	\$	123,570	Holmes	\$ 131,649	Preble	\$ 123,417
Butler	\$	739,873	Huron	\$ 135,072	Putnam	\$ 129,922
Carroll	\$	133,820	Jackson	\$ 131,318	Richland	\$ 255,147
Champaign	\$	128,403	Jefferson	\$ 137,955	Ross	\$ 154,717
Clark	\$	287,180	Knox	\$ 126,975	Sandusky	\$ 129,662
Clermont	\$	395,391	Lake	\$ 495,779	Scioto	\$ 145,993
Clinton	\$	102,926	Lawrence	\$ 122,736	Seneca	\$ 122,807
Columbiana	\$	217,285	Licking	\$ 344,127	Shelby	\$ 106,130
Coshocton	\$	130,608	Logan	\$ 104,881	Stark	\$ 825,916
Crawford	\$	108,442	Lorain	\$ 635,631	Summit	\$ 1,218,952
Cuyahoga	\$	2,934,309	Lucas	\$ 979,125	Trumbull	\$ 431,430
Darke	\$	109,536	Madison	\$ 127,978	Tuscarawas	\$ 189,424
Defiance	\$	124,262	Mahoning	\$ 529,986	Union	\$ 130,249
Delaware	\$	622,131	Marion	\$ 146,481	Van Wert	\$ 132,815
Erie	\$	168,700	Medina	\$ 361,000	Vinton	\$ 134,619
Fairfield	\$	302,214	Meigs	\$ 134,619	Warren	\$ 449,481
Fayette	\$	132,705	Mercer	\$ 126,012	Washington	\$ 135,482
Franklin	\$	2,573,786	Miami	\$ 209,708	Wayne	\$ 223,229
Fulton	\$	111,923	Monroe	\$ 134,619	Williams	\$ 129,390
Gallia	\$	133,016	Montgomery	\$ 1,236,309	Wood	\$ 258,609
Geauga	\$	183,687	Morgan	\$ 134,619	Wyandot	\$ 134,251
Greene	\$	319,615	Morrow	\$ 130,017		
Guernsey	\$	115,931	Muskingum	\$ 182,866	Total	\$ 27,842,727
Source: Ohio [Depar	tment of Taxatio	n			

Local Government Fund

Table 33

Local Government Fund: Calender Year 2022 Distributions to Counties and Municipalities, by County¹

County		County		Municipalities		Total	County		County		Municipalities		
dams	\$	750,000	\$	33,258	\$	783,258	Logan	\$	1,374,310	\$	98,708	\$	1,47
llen	\$	3,450,730	\$	255,247	\$	3,705,977	Lorain	\$	12,239,748	\$	1,178,784	\$	13,418
shland	\$	1,609,393	\$	110,630	\$	1,720,024	Lucas	\$	18,591,913	\$	605,448	\$	19,197
shtabula	\$	3,049,637	\$	227,704	\$	3,277,341	Madison	\$	1,093,224	\$	102,664	\$	1,195
thens	\$	1,552,929	\$	151,387	\$	1,704,316	Mahoning	\$	7,597,313	\$	426,472	\$	8,023
uglaize	\$	1,741,742	\$	131,810	\$	1,873,552	Marion	\$	2,010,795	\$	186,299	\$	2,19
elmont	\$	2,152,681	\$	135,414	\$	2,288,095	Medina	\$	5,173,666	\$	461,359	\$	5,635
rown	\$	829,435	\$		\$	894,719	Meigs	\$	686,137	\$	19,004	\$	705
utler	Ś	10,959,968	\$	991,435	\$	11,951,403	Mercer	\$	1,411,185	\$	104,830	\$	1,516
arroll	\$	750,000	\$	21,095	\$	771,095	Miami	\$	3,888,256	\$	337,832	\$	4,226
nampaign	\$	1,093,934	\$	81,996	\$	1,175,931	Monroe	\$	440,232	\$	11,108	\$	451
ark	\$	4,317,595	\$	300,131	\$	4,617,726	Montgomery	\$	23,629,559	\$	1,651,899	\$	25,281
ermont	Ś	3,306,285	\$	82,785	\$	3,389,071	Morgan	\$	442,257	\$	8,379	\$	450
inton	\$	1,224,846	\$	103,011	\$	1,327,857	Morrow	\$	750,000	\$	28,056	\$	778
olumbiana	\$	2,942,745	\$	166,757	\$	3,109,502	Muskingum	\$	2,315,088	\$	169,733	\$	2,484
oshocton	\$	1,088,668	\$		\$	1,156,355	Noble	\$	401,561	\$	8,499	\$	410
awford	Ś	1,594,480	\$	134,007	\$	1,728,487	Ottawa	\$	1,265,840	\$	62,565	\$	1,328
uyahoga	Ś	79,407,542	\$	4,262,209	\$	83,669,751	Paulding	\$	713,525	\$	32,283	\$	745
arke	\$	1,802,902	\$	103,372	\$	1,906,274	Perry	\$	750,000	\$	47,351	\$	797
efiance	\$	1,356,127	\$	103,021	\$	1,459,148	Pickaway	\$	1,391,090	\$	119,004	\$	1,510
elaware	ڊ \$	3,672,162	ې \$	323,537	ې \$	3,995,699	Pike	ې \$	750,000	ې \$	31,544	ې \$	781
ie	ڊ \$	2,828,338	ې \$	221,386	ې \$	3,049,724	Portage	ډ \$	4,734,997	ې \$	397,834	ې \$	5,132
irfield	ڊ \$				ې \$		Preble	ډ \$		ې \$		ې \$	
	ې \$	3,784,251 850,755	\$ \$	351,607 78,704	ې \$	4,135,858 929,459		ې \$	1,147,759	ې \$	75,075 63,098	ې \$	1,222
yette anklin	ې S	55,978,764	ې \$	2,120,435	ې \$	929,459 58,099,199	Putnam Richland	ې \$	1,102,679 4,621,690	ې \$	361,831	ې \$	1,165 4,983
lton	\$	1,499,849	\$	103,548	\$	1,603,397	Ross	ې \$	2,159,095	\$	122,663	\$	2,281
allia	\$	750,000	\$	16,652	\$	766,652	Sandusky	ې \$	2,171,192	\$	122,005	\$	2,281
	ڊ \$	2,073,621	ې \$	67,194	ې \$	2,140,816	Scioto	ې \$	1,928,278	ې \$	103,282	ې \$	2,332
eauga	ڊ \$	6,152,562	ې \$	622,351	ې \$	2,140,810 6,774,913	Seneca	ې \$	2,070,501	ې \$	105,282	ې \$	2,031
eene	ڊ \$	1,129,005	ې \$	62,590	ې \$	1,191,595	Shelby	ې \$	1,816,596	ې \$	131,911	ې \$	1,948
uernsey	ڊ S				ې \$		Stark	ې \$		ې \$			
amilton	ې \$	38,745,935	\$ ¢	1,416,917		40,162,852			11,829,072		753,980	\$ ¢	12,583
ancock ardin	ې \$	2,963,270 896,670	\$ ¢		\$ \$	3,181,218 970,207	Summit Trumbull	\$ \$	25,595,225 6,473,443	\$ \$	1,523,115 419,411	\$ \$	27,118
	ې \$		\$ ¢	73,537		•		> \$			•		6,892
arrison		593,998	\$ ¢	15,335	\$ ¢	609,333	Tuscarawas		3,264,802	\$ ¢	255,604	\$ ¢	3,520
enry	\$	1,036,073	\$	63,425	\$ ¢	1,099,498	Union	\$ ¢	1,165,113	\$ ¢	139,691	\$ ¢	1,304
ghland	\$	1,192,458	\$	68,370	\$	1,260,828	Van Wert	\$ ¢	1,114,301	\$	60,836	\$ ¢	1,175
ocking	\$	750,000	\$	36,671	\$ ¢	786,671	Vinton	\$	356,348	\$	8,962	\$ ¢	365
olmes	\$	750,000	\$	15,837	\$	765,837	Warren	\$	5,156,808		524,693		5,681
iron	\$	2,050,232	\$	140,397	\$	2,190,629	Washington	\$	1,777,733		107,288		1,885
ckson	\$	852,392	\$	65,697	\$	918,088	Wayne	\$	3,738,184	\$	273,346	\$	4,011
fferson	Ş	2,941,847	\$	160,007	\$	3,101,853	Williams	\$	1,464,820	\$	95,512	\$	1,560
nox	\$	1,509,445	\$	123,271	\$	1,632,716	Wood	\$	4,269,123	\$	401,668	\$	4,670
ake	Ş	12,821,936	\$	846,798	\$	13,668,734	Wyandot	\$	769,793	\$	51,583	Ş	821
awrence	\$	1,428,000	\$	79,951		1,507,951							
king	\$	4,987,832	\$	490,249	\$	5,478,081	Total	\$	452,864,284	\$	27,211,431	\$	480,075

¹ Distributions are net of fines derived from traffic enforcement cameras withheld.

Local Government Fund (continued)

Table 34

Local Government Fund: Calendar Year 2022 Villages and Townships Supplemental Distributions¹

		Village		Township					Village		Township		
County	Di	istribution	I	Distribution		Total	County	I	Distribution		Distribution		Tota
Adams	\$	21,138	\$	103,181	\$	124,319	Logan	\$	33,786	\$	106,497	\$	140,283
Allen	\$	18,856	\$	111,765	\$	130,621	Lorain	\$	7,814	\$	108,890	\$	116,704
Ashland	\$	31,810	\$	105,956	\$	137,765	Lucas	\$	9,761	\$	91,633	\$	101,394
Ashtabula	\$	25,260	\$	178,791	\$	204,051	Madison	\$	7,459	\$	68,448	\$	75,907
Athens	\$	37,785	\$	115,835	\$	153,619	Mahoning	\$	14,967	\$	117,247	\$	132,214
Auglaize	\$	14,131	\$	91,549	\$	105,680	Marion	\$	30,209	\$	89,380	\$	119,589
Belmont	\$	26,091	\$	147,440	\$	173,530	Medina	\$	14,713	\$	124,781	\$	139,494
Brown	\$	13,866	\$	107,656	\$	121,523	Meigs	\$	17,784	\$	104,608	\$	122,392
Butler	\$	11,634	\$	145,213	\$	156,848	Mercer	\$	17,458	\$	106,921	\$	124,379
Carroll	\$	13,636	\$	102,953	\$	116,589	Miami	\$	18,245	\$	77,574	\$	95,818
Champaign	\$	11,369	\$	86,582	\$	97,952	Monroe	\$	33,765	\$	130,836	\$	164,601
Clark	\$	19,039	\$	89,319	\$	108,358	Montgomery	\$	11,094	\$	99,863	\$	110,957
Clermont	\$	23,617	\$	137,934	\$	161,550	Morgan	\$	14,952	\$	97,122	\$	112,073
Clinton	\$	15,842	\$	85,616	\$	101,458	Morrow	\$	19,561	\$	101,071	\$	120,632
Columbiana	\$	20,457	\$	164,705	\$	185,161	Muskingum	\$	17,502	\$	180,840	\$	198,342
Coshocton	\$	18,176	\$	156,797	\$	174,972	Noble	\$	18,934	\$	110,809	\$	129,743
Crawford	\$	18,423	\$	113,821	\$	132,244	Ottawa	\$	21,563	\$	82,662	\$	104,225
Cuyahoga	\$	57,132	\$	10,552	\$	67,684	Paulding	\$	33,707	\$	105,335	\$	139,042
Darke	\$	60,975	\$	141,174	\$	202,149	Perry	\$	35,313	\$	97,869	\$	133,182
Defiance	\$	11,126	\$	98,272	\$	109,397	Pickaway	\$	22,396	\$	105,962	\$	128,358
Delaware	\$	15,487	\$	145,787	\$	161,273	Pike	\$	4,299	\$	83,490	\$	87,789
Erie	\$	36,977	\$	66,414	\$	103,391	Portage	\$	8,013	\$	119,303	\$	127,316
Fairfield	\$	43,889	\$	119,736	\$	163,625	Preble	\$	26,744	\$	96,146	\$	122,890
Fayette	\$	13,147	\$	62,771	\$	75,918	Putnam	\$	44,119	\$	130,885	\$	175,004
Franklin	\$	23,092	\$	104,286	\$	127,378	Richland	\$	19,081	\$	138,022	\$	157,103
Fulton	\$	9,166	\$	91,848	\$	101,014	Ross	\$	19,007	\$, 121,647	\$	140,654
Gallia	\$	22,817	\$	100,888	\$	123,705	Sandusky	\$	13,045	\$	99,456	\$	112,501
Geauga	\$	4,031	\$	130,340	\$	134,370	Scioto	\$	13,615	\$	122,226	\$	135,841
Greene	\$	12,228	\$	88,961	\$	101,189	Seneca	\$	26,846	\$	131,798	\$	158,644
Guernsey	\$	32,706	\$	143,748	\$	176,454	Shelby	\$	18,224	\$	92,107	\$	110,331
Hamilton	\$	18,576	\$	122,533	\$	141,109	Stark	\$	35,575	\$	223,595	\$	259,169
Hancock	\$	33,812	\$	141,662	\$	175,474	Summit	Ş	8,222	\$	76,578	\$	84,800
Hardin	\$	30,746	\$	100,333	\$	131,079	Trumbull	\$	11,537	\$	147,027	\$	158,564
Harrison	\$	42,435		105,404		147,839	Tuscarawas	\$		\$		\$	204,069
Henry	\$	24,733		100,126		124,859	Union	\$	12,711		73,444		86,155
Highland	\$	11,714		118,581		130,295	Van Wert	\$	33,703		107,763		141,466
Hocking	\$	10,276	\$	89,471	\$	99,747	Vinton	\$	16,483		84,192		100,675
Holmes		19,254	\$	121,579	\$	140,832	Warren	\$			113,245		
	\$ \$	19,254 9,849	ې \$	121,579		140,852	Washington	ې \$	16,895 17,116		113,245	ې \$	130,141 201,246
Huron	\$ ¢	9,849 5,561		91,388	\$ ¢		-					•	
Jackson	\$ ¢		\$ ¢		\$ ¢	96,948	Wayne	\$ ¢	19,898 15,408		128,461		148,359
Jefferson	\$	70,715	\$ ¢	106,710	\$ ¢	177,425	Williams	\$ ¢	15,498		86,881		102,379
Knox	\$	6,695	\$ ¢	157,604	\$ ¢	164,299	Wood	\$ ¢	68,782		188,836	\$ ¢	257,618
Lake	\$	43,515		45,425	\$	88,940	Wyandot	\$	29,396	\$	89,558	\$	118,954
Lawrence	\$	23,261		96,891		120,152	_						
Licking	\$	24,257	Ś	185,381	Ś	209,639	Total	Ś	1,987,439	Ś	9.966.832	\$ 1	1 954 271

¹ Distributions are net of fines derived from traffic enforcement cameras withheld.

Public Library Fund

Table 35

Public Library Fund: Calendar Year 2022 Distributions to Counties

County	Amount	County	Amount	County	Amount
Adams	\$ 1,110,619	Hamilton	\$ 50,468,972	Noble	\$ 523,965
Allen	\$ 4,581,192	Hancock	\$ 3,267,227	Ottawa	\$ 1,721,663
Ashland	\$ 2,148,601	Hardin	\$ 1,285,269	Paulding	\$ 822,277
Ashtabula	\$ 4,160,110	Harrison	\$ 737,605	Perry	\$ 1,366,631
Athens	\$ 2,475,085	Henry	\$ 1,192,270	Pickaway	\$ 2,096,293
Auglaize	\$ 1,948,709	Highland	\$ 1,597,255	Pike	\$ 1,084,406
Belmont	\$ 2,955,723	Hocking	\$ 1,121,106	Portage	\$ 6,158,530
Brown	\$ 1,595,390	Holmes	\$ 1,493,986	Preble	\$ 1,692,671
Butler	\$ 13,241,517	Huron	\$ 2,432,357	Putnam	\$ 1,409,792
Carroll	\$ 1,147,115	Jackson	\$ 1,326,934	Richland	\$ 5,465,984
Champaign	\$ 1,519,268	Jefferson	\$ 3,183,227	Ross	\$ 2,993,863
Clark	\$ 6,003,227	Knox	\$ 2,168,436	Sandusky	\$ 2,570,646
Clermont	\$ 6,929,457	Lake	\$ 9,652,166	Scioto	\$ 3,285,313
Clinton	\$ 1,631,197	Lawrence	\$ 2,574,619	Seneca	\$ 2,507,516
Columbiana	\$ 4,521,963	Licking	\$ 5,791,900	Shelby	\$ 1,975,180
Coshocton	\$ 1,520,254	Logan	\$ 1,821,191	Stark	\$ 16,310,614
Crawford	\$ 1,974,960	Lorain	\$ 11,616,495	Summit	\$ 23,454,988
Cuyahoga	\$ 68,899,996	Lucas	\$ 20,225,507	Trumbull	\$ 9,394,271
Darke	\$ 2,222,325	Madison	\$ 1,633,169	Tuscarawas	\$ 3,631,044
Defiance	\$ 1,633,207	Mahoning	\$ 10,952,140	Union	\$ 1,626,355
Delaware	\$ 4,405,172	Marion	\$ 2,700,708	Van Wert	\$ 1,245,707
Erie	\$ 3,440,636	Medina	\$ 5,840,417	Vinton	\$ 491,326
Fairfield	\$ 4,995,745	Meigs	\$ 962,259	Warren	\$ 6,127,099
Fayette	\$ 1,161,266	Mercer	\$ 1,684,282	Washington	\$ 2,597,195
Franklin	\$ 46,490,315	Miami	\$ 4,156,728	Wayne	\$ 4,664,391
Fulton	\$ 1,711,657	Monroe	\$ 619,817	Williams	\$ 1,605,802
Gallia	\$ 1,300,033	Montgomery	\$ 25,702,765	Wood	\$ 5,437,835
Geauga	\$ 4,223,817	Morgan	\$ 587,180	Wyandot	\$ 937,875
Greene	\$ 6,076,867	Morrow	\$ 1,246,202		
Guernsey	\$ 1,638,952	Muskingum	\$ 3,481,891	Total	\$ 502,387,686

Figures are after distributions to the Ohio Library For The Blind and the Ohio Public Library Information Network. Source: Ohio Department of Taxation

Tangible Property Tax Replacement Fund

Table 36

Tangible Personal Property Tax Replacement Funds: Fiscal Year 2023 Replacement Payments to Local Governments and Schools by Home County

	To Local To School and Joint					To Local	То	School and Joint	To Local To School and Joint					
County	Go	vernments		ocational Districts		Total	County			-	cational Districts		Total	
county							county						10141	
Adams	\$	16,613	\$	893,941	\$	910,554	Logan	\$	276,316	\$	43,155	\$	319,471	
Allen	\$	367,916	\$	158,864	\$	526,779	Lorain	\$	-	\$	290,502	\$	290,502	
Ashland	\$	-	\$	-	\$	-	Lucas	\$	-	\$	5,072,977	\$	5,072,977	
Ashtabula	\$	442,495	\$	1,654,932	\$	2,097,427	Madison	\$	-	\$	256,545	\$	256,545	
Athens	\$	-	\$	34,461	\$	34,461	Mahoning	Ś	-	Ś	191,478	\$	191,478	
Auglaize	\$	-	Ś	255,079	\$	255,079	Marion	Ś	-	Ś	224,782	\$	224,782	
Belmont	\$	75,009	\$	49,919	\$	124,928	Medina	Ś	-	Ś	142,204	\$	142,204	
Brown	Ś	-	\$	-	\$	-	Meigs	Ś	4,902	\$, _	\$	4,902	
Butler	Ś	-	Ś	1,487,034	\$	1,487,034	Mercer	Ś	-	Ś	32,049	\$	32,049	
Carroll	Ś	-	Ś	_,,	Ś		Miami	Ś	-	Ś	62,571	\$	62,571	
Champaign	\$	28,389	\$	47,524	\$	75,912	Monroe	Ś	59,564	\$		\$	59,564	
Clark	\$		\$	120,103	\$	120,103	Montgomery	\$		\$	2,945,532	\$	2,945,532	
Clermont	\$	626,821	\$	4,137,599	\$	4,764,420	Morgan	Ś	24,737	\$		\$	24,737	
Clinton	\$	13,940	\$	8,209	\$	22,149	Morrow	\$	-	Ś	15,562	\$	15,562	
Columbiana	\$	-	\$	-	\$	-	Muskingum	\$	6,363	\$	213,960	\$	220,323	
Coshocton	\$	48,413	\$	_	Ś	48,413	Noble	Ś	-	Ś	-	Ś	-	
Crawford	\$	28,048	\$	351,569	\$	379,617	Ottawa	\$	444,565	\$	3,696,132	\$	4,140,697	
Cuyahoga	\$	20,040	\$	6,765,434	\$	6,765,434	Paulding	¢ ¢	3,069	\$	5,811	\$	8,879	
Darke	\$	_	¢ ¢	-	\$	-	Perry	¢	5,005	Ś		\$	-	
Defiance	\$	9,243	ې \$	126,813	\$	136,056	Pickaway	ې د	634	\$		\$	634	
Delaware	\$	5,245	ې \$	41,000	\$	41,000	Pike	\$	251,237	\$	28,756	\$	279,993	
Erie	ې خ		ې د	398,610	\$	398,610	Portage	ې د	- 201,207	\$	125,862	\$	125,862	
Fairfield	\$	_	\$	558,010	\$	598,010	Preble	ې خ	_	\$	99,726	ې \$	99,726	
Fayette	\$ \$	-	ې \$	126,004	ڊ \$	- 126,004	Putnam	\$	-	\$ \$	154,326	ې \$	154,326	
•		276 017								•				
Franklin ¹	\$	376,917	\$	521,272	\$	898,189	Richland	\$	6,065	\$	811,334	\$	817,399	
Fulton	\$	19,703	\$	919,457	\$	939,160	Ross	\$	-	\$	713,836	\$	713,836	
Gallia	\$	8,648	\$	-	\$	8,648	Sandusky	\$	5,785	\$	21,398	\$	27,183	
Geauga	\$	13,368	\$	353,712	\$	367,081	Scioto	\$	49,432	\$	17,423	\$	66,855	
Greene	\$	-	\$	7,845	\$	7,845	Seneca	Ş	-	\$	52,147	\$	52,147	
Guernsey	\$	110,448	\$	33,685	\$	144,133	Shelby	\$	582,115	\$	652,220	\$	1,234,335	
Hamilton	\$	35,376	\$	11,732,337	\$		Stark	Ş	-	\$	1,434,158	\$	1,434,158	
Hancock	\$	48,794	\$	145,064	\$	193,858	Summit	\$	103,828	\$	967,780	\$	1,071,609	
Hardin	\$	18,758	\$	-	\$	18,758	Trumbull	\$	175,038	\$	1,218,501	\$	1,393,540	
Harrison	\$	-	\$	-	Ş	-	Tuscarawas	\$	20,014	\$	24,248	\$	44,263	
Henry	\$	30,253	\$	115,944	\$	146,197	Union	Ş	793,616	\$	2,885,077	\$	3,678,693	
Highland	\$	-	Ş	-	\$	-	Van Wert	\$	-	\$	133,530	\$	133,530	
Hocking	\$	-	\$	9,882	\$	9,882	Vinton	\$	-	\$	925	\$	925	
Holmes	\$	-	\$	13,479	\$	13,479	Warren	\$	-	\$	220,179		220,179	
Huron	\$	-	\$	-	\$	-	Washington	\$	338,371	\$	1,051,801		1,390,171	
Jackson	\$	-	\$	28,569	\$	28,569	Wayne	\$	-	\$	1,535,725		1,535,725	
Jefferson	\$	367,980	\$	109,205	\$	477,186	Williams	\$	6,330	\$	116,901		123,231	
Knox	\$	-	\$	42,320	\$	42,320	Wood	\$	-	\$	2,707,654	\$	2,707,654	
Lake	\$	513,683	\$	8,731,743	\$	9,245,426	Wyandot	\$	-	\$	-	\$	-	
Lawrence	\$	-	\$	2,852	\$	2,852								
Licking	\$	-	\$	373,117	\$	373,117	Total	\$	6,352,799	\$	67,964,348	\$	74,317,147	

¹ Includes payments to the City of Columbus to be directly distributed to the municipality and deposited into a special fund.

Source: Ohio Department of Taxation and Ohio Department of Education.

Data Appendix

Fiscal Year 2023

Alcoholic Beverage Tax - County

Beverage	2021		2022	2023
Beer	\$	3.7	\$ 3.6	\$ 3.4
Wine	\$	1.5	\$ 1.6	\$ 1.
Fotal	\$	5.2	\$ 5.1	\$ 5.0

Cigarette Tax - County

Cuyahoga County Cigarette Tax Receipts Fiscal Years 2019-2023 (dollars in millions)													
Gross Stamp Tax		Discount	Net Tax Collected										
15.8	\$	0.3	\$	15.5									
15.2	\$	0.3	\$	15.0									
15.1	\$	0.3	\$	14.8									
14.0	\$	0.3	\$	13.8									
12.7	\$	0.2	\$	12.4									
	15.8 15.2 15.1 14.0	Stross Stamp Tax 15.8 \$ 15.2 \$ 15.1 \$ 14.0 \$ 12.7 \$	15.8 \$ 0.3 15.2 \$ 0.3 15.1 \$ 0.3 14.0 \$ 0.3	15.8 \$ 0.3 \$ 15.2 \$ 0.3 \$ 15.1 \$ 0.3 \$ 14.0 \$ 0.3 \$									

Data Appendix

Fiscal Year 2023

Individual Income Tax - School District

Table 39		
School District Income Tax: Fiscal Year 2023 Distributio	ns to Schools	
	.	
Annual Returns: Individual SD-100 Collections	\$	152,396,399
Estimated Payments: Individual SD-100 ES Collections	\$	58,624,803
Withholding: W/H SD-101 Collections	\$	451,452,923
Withholding: W/H SD-141 Collections	\$	920,019
Individual Assessments Collections	\$	30,645,244
Withholding Assessments Collections	\$	1,011,355
Individual Certified Collections	\$	29,971,607
Withholding Certified Collections	\$ \$ \$ \$ \$ \$	1,555,153
Total Gross Collections	\$	726,577,502
Less Refunds	\$	(33,623,269
Less Administrative Fee	\$	(10,394,314
Interest Earned	\$	1,430,718
Expired Levy Adjustments Received	\$	11,733
Less Expired Levy Adjustments Forwarded	\$ \$ \$	(12,908
Total Net Available ¹	\$	683,989,463
Distribution ²	\$	683,989,463
¹ Represents Collections from April 2022-March 2023		
² Represents Distributions in Fiscal Year 2023		
Source: Ohio Department of Taxation		



Municipal Income Tax

Table 40

Municipal Income Tax: Calendar Year 2021 Collections, Aggregated by County

			Number			Number of			Total Number o Taxing
County	c	ity Collections	of Cities	Villa	age Collections	Villages	Т	otal Collections	Municipalities
county						Villageo			municipantics
Adams		-	-	\$	1,028,885	3	\$	1,028,885	3
Allen	\$	23,622,811	2	\$	4,199,139	6	\$	27,821,951	8
Ashland	\$	16,724,115	1	\$	1,522,982	2	\$	18,247,098	3
Ashtabula	\$	13,911,319	3	\$	5,253,437	6	\$	19,164,756	9
Athens	\$	16,548,785	2	\$	45,168	1	\$	16,593,953	3
Auglaize	\$	8,613,961	2	\$	10,543,399	6	\$	19,157,360	8
Belmont	\$	2,670,000	2	\$	2,255,552	4	\$	4,925,552	6
	Ļ	2,070,000	-	\$	3,818,011	5	\$	3,818,011	5
Brown	~	120 200 457				1			3 7
Butler	\$	126,298,457	6	\$	150,392		\$	126,448,849	
Carroll		-	-	\$	1,430,900	3	\$	1,430,900	3
Champaign	\$	6,827,586	1	\$	1,317,538	4	\$	8,145,124	5
Clark	\$	46,285,176	2	\$	938,890	4	\$	47,224,066	6
Clermont	\$	4,449,723	1	\$	4,525,743	8	\$	8,975,465	9
Clinton	\$	10,114,946	1	\$	703,466	3	\$	10,818,413	4
Columbiana	\$	12,309,697	3	\$	4,778,718	7	\$	17,088,414	10
Coshocton	\$	6,592,839	1	\$	595,644	2	\$	7,188,483	3
Crawford	\$	12,476,969	2	\$	1,707,025	4	\$	14,183,994	6
Cuyahoga	\$	1,169,230,361	39	\$	94,504,456	17	\$	1,263,734,817	56
Darke	\$	7,901,924	1	\$	4,344,643	11	\$	12,246,566	12
Defiance	\$	11,693,322	1	\$	1,427,409	3	\$	13,120,731	4
Delaware	\$	38,474,946	2	\$	5,333,851	5	\$	43,808,796	7
Erie	\$	17,708,424	3	\$	681,165	1	\$	18,389,589	4
Fairfield	\$	36,919,492	2	\$	3,246,378	10	\$	40,165,870	12
Fayette	\$	7,843,509	1	\$	390,856	2	\$	8,234,365	3
Franklin	\$	1,496,150,270	15	\$	18,484,748	7	\$	1,514,635,019	22
Fulton	\$	4,365,961	1	\$	9,215,706	6	\$	13,581,667	7
Gallia		-	-	\$	1,992,302	2	\$	1,992,302	2
Geauga	\$	7,025,222	1	\$	6,127,776	3	\$	13,152,998	4
Greene	\$	31,764,648	2	\$	2,629,357	3	\$	34,394,005	5
Guernsey	\$	8,391,806	1	\$	344,136	1	\$	8,735,942	2
Hamilton	\$	561,427,255	17	\$	52,954,322	15	\$	614,381,578	32
Hancock						5			6
	\$	30,804,274	1	\$	1,605,734		\$	32,410,008	
Hardin	\$	3,542,245	1	\$	2,535,884	8	\$	6,078,129	9
Harrison		-	-	\$	1,682,414	5	\$	1,682,414	5
Henry	\$	5,152,290	1	\$	1,267,508	7	\$	6,419,798	8
Highland	\$	4,301,689	1	\$	1,887,296	2	\$	6,188,985	3
Hocking	\$	5,014,877	1		-	-	\$	5,014,877	1
Holmes		-	-	\$	2,489,974	2	\$	2,489,974	2
Huron	\$	18,224,262	3	\$	2,015,944	4	\$	20,240,206	7
Jackson	\$	3,677,289	2	\$	163,446	1	\$	3,840,735	3
lefferson	\$	11,755,809	2	\$	2,950,816	7	\$	14,706,625	9
Knox	\$	16,784,832	1	\$	2,631,549	4	\$	19,416,381	5
Lake	\$	116,153,163	10	\$	4,431,555	7	\$	120,584,719	17
				ې \$			ې \$		2
Lawrence	\$	3,415,426	1		290,384	1		3,705,810	
licking	\$	43,035,257	3	\$	9,762,164	8	\$	52,797,421	11
ogan	\$	4,155,684	1	\$	2,339,781	11	\$	6,495,465	12
orain	\$	122,594,633	8	\$	10,349,562	5	\$	132,944,194	13
ucas	\$	239,593,398	5	\$	10,132,173	3	\$	249,725,570	8
Madison	\$	5,838,363	1	\$	9,709,254	4	\$	15,547,616	5
Mahoning	\$	54,371,379	4	\$	1,988,497	2	\$	56,359,876	6
Marion	\$	18,647,658	1	\$	146,547	2	\$	18,794,205	3
Medina	\$	52,782,286	3	\$	3,344,783	3	\$	56,127,069	6
Vieigs	Ŧ		-	\$	686,233	2	\$	686,233	2
Mercer	\$	6,997,052	1	\$	4,207,592	4	\$	11,204,643	5
Miami	ې \$	42,311,933	3	ې \$	4,207,592 3,267,982	4	ې \$	45,579,915	5



Municipal Income Tax (continued)

Table 40 (con't)

Municipal Income Tax: Calendar Year 2021 Collections, Aggregated by County

			Number			Number of			Total Number o Taxing
County	C	City Collections	of Cities	Vill	age Collections	Villages	T	otal Collections	Municipalities
Monroe		-	_	\$	558,375	1	\$	558,375	1
Montgomery	\$	349,778,061	16	\$	1,138,900	3	\$	350,916,961	19
Morgan	Ŷ		-	\$	551,063	2	\$	551,063	2
Morrow		-	-	\$	2,126,554	5	\$	2,126,554	5
Muskingum	\$	21,168,619	1	\$	1,970,087	5	\$	23,138,706	6
Noble	Ŧ		-	\$	435,296	1	\$	435,296	1
Ottawa	\$	2,448,351	1	\$	2,742,642	4	\$	5,190,993	5
Paulding	\$	67,612	-	\$	2,813,155	5	\$	2,880,767	6
Perry	Ŧ		_	\$	1,901,675	3	\$	1,901,675	3
Pickaway	\$	9,419,330	1	\$	3,049,916	5	\$	12,469,246	6
Pike	Ŧ		_	\$	2,506,949	2	\$	2,506,949	2
Portage	\$	57,819,622	4	\$	3,061,183	4	\$	60,880,806	8
Preble	\$	5,311,018	1	\$	1,981,955	6	\$	7,292,973	7
Putnam		-	-	\$	8,138,415	10	\$	8,138,415	10
Richland	\$	38,760,483	3	\$	3,338,983	4	\$	42,099,466	7
Ross	\$	17,054,521	1	\$	43,811	1	\$	17,098,333	2
Sandusky	\$	17,098,232	2	\$	619,299	1	\$	17,717,531	3
, Scioto	\$	15,844,981	1	\$	1,954,975	1	\$	17,799,955	2
Seneca	\$	17,754,404	2	\$	637,518	4	\$	18,391,922	6
Shelby	\$	17,879,719	1	\$	5,640,829	5	\$	23,520,548	6
Stark	\$	96,717,721	6	\$	7,271,442	7	\$	103,989,163	13
Summit	\$	369,790,795	13	\$	28,098,981	9	\$	397,889,776	22
Trumbull	\$	34,334,238	4	\$	4,373,463	3	\$	38,707,701	7
Tuscarawas	\$	18,486,591	3	\$	7,760,926	13	\$	26,247,518	16
Union	\$	23,145,864	1	\$	836,762	2	\$	23,982,626	3
Van Wert	\$	8,162,387	1	\$	446,301	4	\$	8,608,689	5
Warren	\$	77,183,928	4	\$	4,014,973	6	\$	81,198,901	10
Washington	\$	14,954,851	2	\$	292,332	1	\$	15,247,183	3
Nayne	\$	31,500,340	3	\$	4,097,807	10	\$	35,598,147	13
, Williams	\$	6,750,291	1	\$	5,048,823	6	\$	11,799,113	7
Wood	\$	57,748,531	4	\$	4,804,193	17	\$	62,552,723	21
Wyandot	\$	3,303,126	1	\$	2,393,696	3	\$	5,696,822	4
Fotals	\$	5,827,980,935	247	\$	441,030,346	409	\$	6,269,011,281	656

190 muncipalitles did not submit calendar year 2021 data. For these municipalities, revenues from the previous year were used.

Municipal Income Tax (continued)

Table 41

Municipal Net Profits: Fiscal Year 2023 Distributions to Municipalities, by County^{1,2}

	Number of				Number of		
County	Municipalities		Distributions	County			Distributions
County	wunicipalities		Distributions	County	Municipalities		Distributions
Adams	2	\$	17,420	Logan	11	\$	186,723
Allen	- 8	\$	993,410	Lorain	13	\$	4,098,480
Ashland	3	\$	226,782	Lucas	8	\$	19,042,076
Ashtabula	9	\$	528,213	Madison	5	\$	389,115
Athens	3	\$	202,310	Mahoning	6	\$	1,327,107
Auglaize	8	\$	782,438	Marion	3	\$	286,369
Belmont	6	\$	42,464	Medina	6	\$	1,478,875
Brown	5	\$	108,770	Meigs	2	\$	62,219
Butler	7	\$	3,729,755	Mercer	6	\$	224,061
Carroll	3	\$	26,478	Miami	0 7	\$	3,747,898
Champaign	5	\$	64,639	Monroe	, 1	\$	1,861
Clark	6	\$	1,349,762	Montgomery	19	\$	8,733,511
Clermont	9	\$	196,393	Morgan	2	\$	12,062
Clinton	3	\$	161,298	Morgan	6	\$	27,980
Columbiana	10	\$	165,013	Muskingum	6	\$	864,819
Coshocton	3	ې \$	720,653	Noble	1	\$	5,119
Crawford	6	\$	185,198	Ottawa	5	\$	131,015
Cuyahoga	56	\$	28,158,005	Paulding	7	\$	18,573
Darke	12	ې \$	656,262	Perry	3	\$	131,439
Defiance	4	ې \$	440,426	Pickaway	6	ې \$	293,269
Delaware	4 7	\$ \$	1,199,512	Pike	2	ې \$	15,973
Erie	4	\$ \$	226,166	Portage	8	ې \$	1,296,121
Fairfield	12	\$	712,431	Preble	8	\$	1,290,121
Fayette	3	ې \$	209,015	Putnam	10	\$	570,110
Franklin	22	ې \$	31,555,459	Richland	7	\$	1,069,425
Fulton	7	\$	233,175	Ross	2	\$	658,703
Gallia	2	ې \$	17,293	Sandusky	4	ې \$	1,393,610
Geauga	4	\$ \$	208,924	Scioto	2	ې \$	227,294
Greene	5	ې \$	1,005,699	Seneca	6	\$	382,194
	2	\$	113,893	Shelby	6	\$	566,412
Guernsey Hamilton	32	\$ \$	9,870,277	Stark	13	ې \$	3,469,262
Hancock	52	ې \$		Summit	22	ې \$	
Hardin	9	ې \$	578,056	Trumbull	7	ې \$	10,471,507
Harrison	5	ې \$	201,395	Tuscarawas	16	ې \$	1,318,937
	5 8	ې \$	46,008		3	ې \$	425,760
Henry	-		139,041	Union	-	-	279,232
Highland Hocking	3	\$	376,518	Van Wert	5	\$	94,446
-	1	\$ \$ \$	47,033	Vinton	0	\$	-
Holmes	3	ې د	19,339	Warren	10	\$ ¢	1,362,488
Huron	7 3	ې د	293,962	Washington Wayne	3	\$ ¢	375,923
Jackson	3 9	\$ \$	78,353 1,169,252	-	14 7	\$ ¢	1,409,854
Jefferson				Williams		\$ ¢	360,795
Knox	5	\$ \$	432,786	Wood	21	\$ \$	2,437,843
Lake	16		5,232,505	Wyandot	4	Ş	75,058
Lawrence	2	\$ \$	40,649 1,839,809	Total	659	\$	164,026,732
Licking	11						

¹ Distributions are made in FY 2023 for collections from June 2022 to May 2023.

² Distributions are inclusive of amounts for JEDDs and JEDZs.

Data Appendix

Fiscal Year 2023

Property Tax - Public Utility Property

laxes Levie	ed (dollars in millior	ns)	
	Tax Year		Total
	2018	\$	1,516.7
	2019	\$	1,963.3
	2020	\$	2,079.3
	2021	\$	2,184.5
	2022	\$	2,303.4



Property Tax - Public Utility Property (continued)

Table 43 Property Tax P	ublic Ut	ility: Tay Voor	2023	Assessed Value	e and Taxes Levied		inty (dollars in	the	(sands)
Property Tax, P		inty: Tax fear	2022	Assessed value	e and Taxes Levied	i, by Col	inty (dollars in	thou	isanus)
			Тах	es Levied and				Тах	es Levied an
County	Та	xable Value		Charged	County	Та	xable Value		Charge
Adams	\$	114,513	\$	5,549	Logan	\$	58,079	\$	3,80
Allen	\$	255,653	\$	16,161	Lorain	\$	572,005	\$	50,47
Ashland	\$	350,378	\$	27,101	Lucas	\$	538,772	\$	58,39
Ashtabula	\$	180,005	\$	14,682	Madison	\$	90,703	\$	5,98
Athens	\$	245,414	\$	18,404	Mahoning	\$	381,182	\$	32,39
Auglaize	\$	58,756	\$	3,430	Marion	\$	154,408	\$	10,35
Belmont	\$	619,271	\$	37,599	Medina	\$	457,094	\$	41,49
Brown	\$	67,334	\$	3,353	Meigs	\$	98,862	\$	5,01
Butler	\$	632,787	\$	50,270	Mercer	\$	34,161	\$	2,00
Carroll	\$	396,471	\$	21,008	Miami	\$	104,539	\$	7,49
Champaign	\$	41,503	\$	3,114	Monroe	\$	797,300	\$	39,79
Clark	\$	197,566	\$	15,961	Montgomery	\$	564,753	\$	67,19
Clermont	\$	286,368	\$	25,272	Morgan	\$	166,014	\$	8,50
Clinton	\$	98,876	\$	4,636	Morrow	\$	70,055	\$	4,24
Columbiana	\$	484,153	\$	27,211	Muskingum	\$	574,222	\$	33,78
Coshocton	\$	111,678	\$	6,995	Noble	\$	519,345	\$	24,73
Crawford	\$	332,898	\$	24,659	Ottawa	\$	178,476	\$	12,00
Cuyahoga	\$	1,558,304	\$	192,784	Paulding	\$	89,171	\$	4,39
Darke	\$	85,819	, \$	4,715	Perry	\$	299,032	\$	18,60
Defiance	\$	263,564	, \$	18,158	Pickaway	\$	360,787	\$	19,90
Delaware	\$	503,772	\$	47,545	Pike	\$	127,176	\$	6,47
Erie	\$	302,094	\$	27,040	Portage	\$	200,170	\$	19,68
Fairfield	\$	477,228	\$	37,735	Preble	\$	57,467	\$	3,19
Fayette	\$	175,148	\$	9,466	Putnam	\$	105,471	\$	5,43
Franklin	\$	1,571,178	\$	185,831	Richland	\$	476,147	\$	38,19
Fulton	\$	237,841	\$	17,796	Ross	\$	196,720	\$	12,19
Gallia	\$	306,785	\$	13,187	Sandusky	\$	366,815	\$	26,00
Geauga	\$	139,414	\$	14,274	Scioto	\$	202,837	\$	13,10
Greene	\$	175,658	\$	15,689	Seneca	\$	415,631	\$	27,36
	ې S		ې \$			ې S		ş Ş	
Guernsey	Ŧ	208,225		12,311	Shelby Stark	Ŧ	57,598	Ŧ	3,63
Hamilton	\$	1,383,936		152,608	Summit	\$	977,937		78,41
Hancock	\$	257,539		14,534		\$	691,309	\$	68,76
Hardin	\$	71,445		4,371	Trumbull	\$	259,538	\$	20,89
Harrison	\$	499,316	\$	31,576	Tuscarawas	\$	407,837		24,88
Henry	\$	265,229		18,740	Union	\$	161,684	\$	13,51
Highland	\$			4,392	Van Wert	\$	97,081		6,32
Hocking	\$	330,854	\$	19,528	Vinton	\$	246,401	\$	10,93
Holmes	\$	86,302		5,016	Warren	\$	477,926	\$	40,32
Huron	\$	93,754		5,888	Washington	\$	416,809	\$	24,28
Jackson	\$	342,231	\$	14,477	Wayne	\$	588,642	\$	43,64
Jefferson	\$	545,231		34,604	Williams	\$	46,393	\$	3,40
Knox	\$	154,621		10,299	Wood	\$	558,577	\$	44,07
Lake	\$	413,040	\$	40,648	Wyandot	\$	45,245	\$	2,49
Lawrence	\$	671,492	\$	23,618					
Licking	\$	467,945	\$	33,315	Total	\$	29,445,217	\$	2,303,36

Property Tax - Public Utility Property (continued)

				Ass	sessed Values		
Class of Utility	2022 Number of Taxpayers ¹	2018	2019		2020	2021	2022
Electric	46	\$ 12,185,543	\$ 13,177,201	\$	14,293,233	\$ 15,395,667	\$ 16,449,104
Natural Gas	30	\$ 1,812,008	\$ 1,941,964	\$	2,097,105	\$ 2,249,831	\$ 2,424,174
Pipeline	22	\$ 4,178,513	\$ 9,258,538	\$	9,277,425	\$ 9,344,650	\$ 9,695,391
Rural Electric	26	\$ 589,189	\$ 611,472	\$	642,494	\$ 663,696	\$ 637,921
Other ²	<u>46</u>	\$ 208,996	\$ 207,675	\$	211,820	\$ 223,161	\$ 238,628
Total	170	\$ 18,974,248	\$ 25,196,849	\$	26,522,077	\$ 27,877,006	\$ 29,445,217

Property Tax - Real Property

Real Property Tax: T	Гах '	Year 2022 Tax	cabl	o Valuos Effo														
				e values, cile	ctiv	e Tax Rates, T	axes Charg	ed ¹ and Pro	perty Tax Relie	f, b	y County (dolla	ars in	thousands)					
							Class 1	Class 2							Homestead			
	Cla		Cla	ass 2 Taxable		Total Taxable		Effective			Non-business	0	wner-Occupied		Exemption		Net Taxes	Net Effective
County		Value		Value		Value	Rate	Rate	Taxes Charge	4	credit		credit		Reduction		Charged	Tax Rate
A	Ś	420 505	\$	F4 150	ć	492,724	39.33	47.58	ć 10.000	ć	1,500	÷	92	ć	542	÷	17,692	35.91
Adams Allen	ş Ş	438,565 1,718,970	\$ \$	54,159 476,593	> \$	2,195,563	39.33 49.49	47.58 56.92	. ,		7,446	ې \$	92 1,261	\$ \$		\$ \$,	46.05
	ş Ş		ې \$	204,632					. ,		,	ې \$	664	ې \$,	ې \$	101,106	40.05
Ashland	ş Ş	934,555		,		1,139,187	47.41	56.32	. ,		3,932	•		\$ \$,	\$ \$	49,863	
Ashtabula	ş Ş	1,556,026	\$		\$	1,891,030	54.09	65.86	. ,			\$	903		,		95,355	50.42
Athens	•	840,854	\$,	\$	1,096,552	55.70	57.57	. ,		,	\$	504	\$,	\$	55,968	51.04
Auglaize	\$	1,007,885	\$,	\$	1,181,791	42.31	53.42			3,945	\$	635	\$		\$	46,438	39.29
Belmont	\$	1,166,178	\$		\$	1,762,735	40.70	47.77	. ,		4,135	\$	573	\$,	\$	69,486	39.42
Brown	\$,	\$	76,156		939,917	37.54	43.48	. ,		3,042	\$	268	\$		\$	31,585	33.60
Butler	\$	7,345,859	\$	2,038,959	\$	9,384,818	55.04	62.53	. ,		36,976	\$	7,630	\$,	\$	479,031	51.04
Carroll	\$	686,892	\$	138,541		825,433	40.73	41.56	. ,			\$	271	\$		\$	30,270	36.67
Champaign	\$	993,064	\$	108,242		1,101,306	43.42	63.01	. ,		,	\$	494	\$,	\$	44,747	40.63
Clark	\$	2,479,997	\$,	\$	2,975,052	52.71	67.31	. ,		,	\$	1,836	\$,	\$	146,797	49.34
Clermont	\$	4,207,033	\$,	\$	5,020,763	60.40	74.26			22,906	\$	4,799	\$,	\$	281,605	56.09
Clinton	\$	844,277	\$	184,852		1,029,129	41.77	45.66	. ,			\$	469	\$		\$	39,448	38.33
Columbiana	\$	1,837,001	\$,	\$	2,161,708	40.96	46.20	. ,		7,105	\$	1,134	\$	2,443		79,555	36.80
Coshocton	\$	621,608	\$	115,852		737,460	44.69	53.46	. ,			\$	299	\$		\$	30,392	41.21
Crawford	\$	641,074	\$,	\$	740,929	51.41	64.27	. ,		,	\$	343	\$,	\$	34,652	46.77
Cuyahoga	\$	24,495,371	\$		\$	33,321,545	80.43	93.73			157,519	\$	31,440	\$,	\$	2,560,061	76.83
Darke	\$	1,112,392	\$		\$	1,277,952	42.00	49.20	. ,		4,173	\$	619	\$,	\$	48,725	38.13
	\$,	\$,	\$	846,786	46.24	54.94			2,915	\$	458	\$	1,051		35,871	42.36
Delaware	\$	8,402,174	\$	1,041,090	\$	9,443,264	67.01	76.76	. ,		46,800	\$	9,675	\$		\$	582,223	61.65
Erie	\$	1,842,193	\$,	\$	2,354,965	49.94	65.36	. ,		7,830	\$	1,197	\$,	\$	114,082	48.44
Fairfield	\$	4,792,713	\$		\$	5,359,284	46.60	58.50	. ,		19,008	\$	3,532	\$,	\$	231,028	43.11
Fayette	\$	602,422	\$	114,836	\$	717,258	46.78	49.00	\$ 33,809	\$	2,474	\$	309	\$	630	\$	30,395	42.38
Franklin	\$	25,674,508	\$	10,363,420	\$	36,037,928	67.44	72.58	\$ 2,483,700	\$	158,579	\$	33,025	\$,	\$	2,268,030	62.93
Fulton	\$	876,471	\$		\$	1,023,833	54.88	67.85	\$ 58,102	\$	3,953	\$	560	\$	1,201	\$	52,387	51.17
Gallia	\$	449,350	\$	138,872	\$	588,222	41.03	41.64	\$ 24,219	\$	1,757	\$	171	\$	739	\$	21,552	36.64
Geauga	\$	3,111,740	\$	391,972	\$	3,503,712	60.80	70.98	\$ 217,013	\$	16,110	\$	3,029	\$	3,081	\$	194,794	55.60
Greene	\$	3,818,361	\$	885,972	\$	4,704,333	69.51	76.83	\$ 333,469	\$	21,126	\$	3,150	\$	6,007	\$	303,186	64.45
Guernsey	\$	691,343	\$	248,381	\$	939,724	47.48	52.18	\$ 45,788	\$	2,639	\$	307	\$	1,076	\$	41,765	44.44
Hamilton	\$	15,868,144	\$	5,296,732	\$	21,164,876	69.43	78.18	\$ 1,515,838	\$	97,639	\$	19,453	\$	20,817	\$	1,377,928	65.10
Hancock	\$	1,937,948	\$	419,337	\$	2,357,285	39.13	48.91	\$ 96,351	\$	6,698	\$	1,217	\$	1,258	\$	87,178	36.98
Hardin	\$	522,685	\$	69,227	\$	591,911	47.46	54.56	\$ 28,584	\$	2,081	\$	253	\$	802	\$	25,448	42.99
Harrison	\$	275,940	\$	236,601	\$	512,542	42.97	57.01	\$ 25,345	\$	991	\$	91	\$	487	\$	23,777	46.39
Henry	\$	623,409	\$	77,388	\$	700,797	50.80	70.42	\$ 37,116	\$	2,725	\$	331	\$	788	\$	33,272	47.48
Highland	\$	798,942	\$	88,698	\$	887,640	39.77	44.43	\$ 35,717	\$	2,779	\$	328	\$	970	\$	31,641	35.65
Hocking	\$	797,394	\$	72,537		869,930	43.78	47.01			3,205	\$	379	\$		\$	34,023	39.11
Holmes	\$	1,185,599	\$	271,948	\$	1,457,547	40.49	42.63	. ,		4,287	\$	489	\$	491	\$	54,323	37.27
Huron	\$	1,055,893	\$	211,267		1,267,160	43.53	52.36			3,820	\$	661	\$		\$	51,192	40.40
Jackson	\$	458,367	\$		\$	549,176	42.01	45.73			782	\$	87	\$		\$	22,168	40.37
Jefferson	Ś	884,955	\$		\$	1,338,503	43.79	54.79	. ,			\$	461	\$		\$	58,051	43.37
Knox	Ś	1,401,573	\$		\$	1,540,413	49.40	54.41	. ,			\$	752	\$		\$	69,081	44.85
Lake	ś	5,799,080	\$		\$	7,004,168	61.84	77.78	. ,			\$	6,141	\$		\$	407,575	58.19
Lawrence	ŝ	, ,	\$	197,688	\$	1,157,979	33.12	34.07	. ,		2,919	\$	421	\$,	\$	33,853	29.23
Licking	\$	4,355,988	\$	860,062	\$	5,216,050	52.21	53.98			17,872	\$	3,428	\$,	ډ \$	248,043	47.55

Property Tax - Real Property (continued)

						Class 1	Class 2								Homestead			
	Cl	ass 1 Taxable	Cl	ass 2 Taxable	Total Taxable	Effective	Effective			N	on-business	Owne	r-Occupied		Exemption		Net Taxes	Net Effect
County		Value		Value	Value	Rate	Rate	Taxes Cl	narged		credit		credit		Reduction		Charged	Tax R
ogan	\$	1,427,832	\$	235,459	\$ 1,663,291	43.29	49.23	\$7	3,401	\$	5,228	\$	577	\$	958	\$	66,638	40
orain	\$	7,107,266	\$	1,346,370	\$ 8,453,635	57.64	62.18	\$ 49	3,357	\$	36,597	\$	7,126	\$	9,384	\$	440,251	52
ucas	\$	6,491,876	\$	2,106,664	\$ 8,598,541	71.27	90.21	\$ 65	2,743	\$	38,588	\$	8,060	\$	14,442	\$	591,654	68
1adison	\$	1,063,734	\$	156,268	\$ 1,220,001	45.23	54.39	\$ 5	6,615	\$	4,010	\$	679	\$	830	\$	51,096	41
1ahoning	\$	3,433,690	\$	991,100	\$ 4,424,790	62.16	73.47	\$ 28	6,261	\$	18,123	\$	3,575	\$	8,991	\$	255,572	57
larion	\$	1,171,670	\$	200,713	\$ 1,372,383	43.26	51.33	\$ 6	0,986	\$	4,222	\$	564	\$	1,495	\$	54,706	39
1edina	\$	6,216,897	\$	1,019,588	\$ 7,236,486	48.66	55.44	\$ 35	9,014	\$	25,954	\$	5,250	\$	4,789	\$	323,021	44
1eigs	\$	352,978	\$	50,365	\$ 403,343	37.23	45.86	\$ 1	5,450	\$	1,127	\$	133	\$	557	\$	13,633	33
lercer	\$	1,067,048	\$	110,253	\$ 1,177,301	45.76	52.65	\$ 5	4,631	\$	4,205	\$	544	\$	858	\$	49,023	41
1iami	\$	2,635,441	\$	454,466	\$ 3,089,907	42.85	55.80		8,276	\$	10,546	\$	1,997	\$	2,550	\$	123,183	39
Ionroe	\$	324,498	\$	248,898	\$ 573,396	32.48	49.43	\$ 2	2,843	\$	969	\$	74	\$	268	\$	21,531	37
Iontgomery	\$	8,194,002	\$	2,306,985	\$ 10,500,987	83.29	97.49	\$ 90	7,362	\$	28,318	\$	5,541	\$	11,827	\$	861,676	82
lorgan	\$	258,514	\$	18,743	\$ 277,257	35.57	38.45	\$	9,917	\$	402	\$	38	\$	167	\$	9,310	33
lorrow	\$	819,274	\$	66,671	\$ 885,946	48.23	55.56	\$ 4	3,217	\$	3,086	\$	406	\$	888	\$	38,838	43
luskingum	\$	1,490,615	\$	402,370	\$ 1,892,985	41.41	45.60	\$ 8	0,075	\$	5,819	\$	931	\$	1,850	\$	71,476	37
loble	\$	262,086	\$	55,135	\$ 317,221	35.04	42.64	\$ 1	1,533	\$	883	\$	80	\$	232	\$	10,338	32
ttawa	\$	1,939,608	\$	278,038	\$ 2,217,647	42.36	47.05		5,245	\$	6,939	\$	604	\$	1,393	\$	86,308	38
aulding	\$	458,502	\$	41,601	\$ 500,104	39.58	48.76	\$ 2	0,177	\$	1,587	\$	183	\$	512	\$	17,896	35
erry	\$	581,741	\$	57,228	\$ 638,968	49.40	53.98	\$ 3	1,828	\$		\$	377	\$	1,019	\$	28,168	4
ckaway	\$	1,262,018	\$	173,891	\$ 1,435,909	44.84	55.76		6,282	\$	5,160	\$	815	\$	1,137	\$	59,170	4
ike	\$	393,266	\$	52,874	\$ 446,141	40.73	51.19	\$ 1	8,725	\$	1,448	\$	179	\$	663	\$	16,435	3
ortage	\$	3,517,624	\$	826,489	\$ 4,344,112	53.86	66.05	\$ 24	4,063	\$	15,886	\$	2,970	\$	4,187	\$	221,020	5
reble	\$	828,799	\$	95,421	\$ 924,220	43.61	49.39	\$ 4	0,855	\$	3,027	\$	475	\$	1,140	\$	36,213	3
utnam	\$	823,334	\$	80,904	\$ 904,238	41.54	44.28	\$ 3	7,785	\$	2,898	\$	496	\$	652	\$	33,740	3
ichland	\$	1,769,217	\$	346,670	\$ 2,115,887	58.15	78.04		9,940	\$	8,670	\$	1,535	\$	4,225	\$	115,509	54
oss	\$	1,412,041	\$	221,424	\$ 1,633,465	41.30	54.68		0,418	\$	2,399	\$	387		844	\$	66,788	40
andusky	\$	1,089,315	\$	235,754	\$ 1,325,068	46.79	52.21		3,276	\$	4,514	\$	731		1,502	\$	56,529	42
, cioto	\$	987,011	\$	216,361	\$ 1,203,372	48.74	53.30	\$5	9,639	\$	3,717	\$	607	\$	2,139	\$	53,175	44
eneca	\$	918,142	\$	149,258	1,067,401	46.80	61.71	\$5	2,179	\$		\$	528	\$	1,442	\$	46,546	43
helby	\$	1,018,787	\$	211,244	\$ 1,230,031	43.89	53.35		5,988	\$		\$	656		1,006	\$	50,320	40
tark	Ś	7,388,904	\$	1,853,446	\$ 9,242,351	52.51	59.86		8,974	\$	32,079	\$	6,117		11,728	\$	449,050	48
ummit	\$	10,797,425	\$	3,204,756	\$ 14,002,181	67.23	72.87		9,394	\$	62,750	\$	12,558		17,866	\$	866,219	6:
rumbull	\$	2,793,856	\$	692,825	\$ 3,486,680	61.52	68.98		9,668	\$	15,610	\$	2,360		8,619	\$	193,079	55
uscarawas	\$	1,944,906	\$	405,273	\$ 2,350,180	44.12	49.13		5,719	\$	7,268	\$	1,117		2,154	\$	95,180	40
Inion	\$	2,266,781	\$	304,741	2,571,522	52.74	68.79		0,513	\$	11,384	\$	2,078		938	\$	126,112	49
an Wert	\$	562,640	\$	69,629	\$ 632,269	42.34	62.03	•	8,139	\$	2,368	\$	316		704	\$	24,751	39
'inton	\$	205,934	\$	14,372	220,305	41.80	47.52		9,291	\$	630	\$	62	-	385	\$	8,215	3
Varren	Ś	7,788,287	\$	1,349,964	\$ 9,138,251	52.66	63.12		5,364	, \$	35,992	\$	7,615		4,639	, \$	447,118	48
Vashington	\$	1,260,751	\$	282,374	\$ 1,543,125	39.96	46.07		3,394	\$	2,254	\$	337		733	\$	60,071	38
Vayne	Ś	2,276,212	\$	538,253	\$ 2,814,465	49.38	64.68	•	7,211	\$	9,739	\$	1,611		2,720	\$	133,141	4
/illiams	\$	702,436	\$	131,927	834,363	50.10	61.56		3,311	\$		\$	469		1,125	\$	38,654	46
/ood	\$	2,685,256	\$	760,180	\$ 3,445,436	60.79			0,289	\$	13,032	\$	2,423		3,196	\$	201,637	5
/yandot	\$	537,617	\$	67,559	\$ 605,177	36.02		•	2,035	\$	1,682	\$	217		461	\$	19,676	3
tatewide																		
otal/Average ²	\$	242,222,724	\$	62,148,492	\$ 304,371,216	59.80	72.03	\$ 18,96	2,105	\$	1,208,673	\$	227,539	\$	317,583	\$ 1	7,208,309	56.54

Data Appendix

Fiscal Year 2023

Property Tax - Real Property (continued)

Table 46 Real Property Tax: Taxable Values, Taxes Charged, Average Tax Rates and Tax Relief, Tax Years 2017-2022 Tax Ye.	laxes	Charged, Average ¹	Тах	Rates and Tax Rel	lief,	, Tax Years 2017-2022 Tax Year	22 'ear					
		2017		2018	_	2019		2020		2021		2022
Total Assessed Value Class I Class II	ሉ ሉ ሉ	\$ 246,886,179,262 \$ 193,662,208,379 \$ 53,223,970,883	<u> </u>	255,680,744,700 200,332,822,690 55,347,922,010 -		\$ 261,187,251,070 \$ 204,714,698,700 \$ 56,472,552,370	ጥ ጥ ጥ	280,011,663,141 \$ 220,284,545,400 \$ 59,727,117,741 \$		293,555,000,703 \$ 232,712,387,110 \$ 60,842,613,593 \$	30 24 6	304,371,215,695 242,222,723,970 62,148,491,725
Total Taxes Charged ¹ Class I Class II	ሉ ሉ ሉ	16,572,340,138 12,493,208,505 4,079,131,634	ሉ ሉ ሉ	17,038,751,380 12,831,509,700 4,207,241,680	ሉ ሉ ሉ	17,337,841,410 13,104,260,240 4,233,581,140	ሉ ሉ ሉ	18,021,433,118 \$ 13,668,137,149 \$ 4,353,295,969 \$	10 10 10	18,475,242,062 \$ 14,056,933,499 \$ 4,418,308,563 \$		18,962,104,728 14,485,418,508 4,476,686,220
Average Effective Tax Rate ² Class I Class II		67.13 64.51 76.64	÷	66.64 64.05 76.01		66.38 64.01 74.97		64.36 62.05 72.89		62.94 60.40 72.62		62.30 59.80 72.03
Nonbusiness Credit ³ Owner-Occupied Credit ³ Homestead Exemption Reduction ³	ሉ ሉ ሉ	1,153,180,151 214,378,250 408,252,641	ሉ ሉ ሉ ሉ	- 1,163,636,308 217,440,266 393,028,410		1,171,338,443 218,750,160 385,017,996		1,200,377,583 225,841,952 364,359,578		826,854,851 153,196,441 229,906,588		1,208,673,304 227,539,166 317,582,881
Net Taxes Collectible	Ŷ	14,796,529,097	ŝ	15,264,646,396	ŝ	15,562,734,812	ŝ	16,230,854,005 \$		17,265,284,182 \$		17,208,309,377
¹ Net taxes charged after application of percentage reduction required by O.R.C. 319.301. ² Taxes charged divided by value of taxable property. ³ These figures are after applicable credits and homestead exemption. The data also exclude those taxpayers that filed late for the tax reduction and exclude the administrative fees associated with this program. Source: Ohio Denartment of Taxation	entage proper nd hor	e reduction required by ty. mestead exemption. The	O.R.	.C. 319.301. a also exclude those t	taxpi	ayers that filed late for th	he ta	sx reduction and exclude	the	e administrative fees ass	sociat	ed with this

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Resort Area Gross Receipts Tax

			Put-in-Bay		
Fiscal Year	Kelleys Island	Put-in-Bay Village	Township	City of Canton ¹	Tot
2019	\$ 166,064	\$ 685,783	\$ 423,473	\$ 143,508	\$ 1,418,82
2020	\$ 118,633	\$ 572,932	\$ 403,326	\$ 126,579	\$ 1,221,47
2021	\$ 188,180	\$ 524,936	\$ 293,876	\$ 41,589	\$ 1,048,58
2022	\$ 334,604	\$ 902,511	\$ 527,256	\$ 239,688	\$ 2,004,05
2023	\$ 441,458	\$ 1,125,892	\$ 534,694	\$ 269,582	\$ 2,371,62



Sales and Use Tax - Counties and T	Transit Authorities
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County		2020		2021		2022	Initial Enactment	Tax Rate Dec. 31, 2022		Effective Date o Current Rate
Adams	\$	4,498,228	\$	5,522,213	\$	6,583,621	Jun 1, 1991	1.50	%	Apr 1, 2006
Allen	\$	17,914,212	\$	19,832,823	\$	20,542,228	May 1, 1970	1.00	%	Jun 1, 198
Ashland	\$	9,222,297	\$	10,790,794	\$	11,222,045	Mar 1, 1971	1.25	%	Jan 1, 199
Ashtabula	\$	12,133,344	\$	13,548,236	\$	13,973,116	Apr 1, 1977	1.00	%	Jul 1, 198
Athens	\$	8,563,915	\$	11,389,376	\$	12,341,160	Feb 1, 1982	1.50	%	Apr 1, 202
Auglaize	\$	10,653,754	\$	11,707,718	\$	11,767,732	Nov 1, 1973	1.50	%	Jun 1, 199
Belmont	\$	16,665,724	\$	16,971,417	\$	18,240,550	May 1, 1985	1.50	%	Jan 1, 199
Brown	\$	6,550,408	\$	7,502,106	\$	7,737,884	Aug 1, 1979	1.50	%	Oct 1, 201
Butler	\$	45,012,790	\$	53,530,347	\$	57,010,564	Jun 1, 1985	0.75	%	Jan 1, 200
Carroll	\$	2,910,582	\$	3,568,649	\$	3,912,414	Sep 1, 1985	1.00	%	Jul 1, 200
Champaign	\$	6,229,752	\$	7,023,320	\$	7,021,462	Jan 1, 1985	1.50	%	Jul 1, 200
Clark	ې \$	27,572,741	ې \$	30,852,914	ې \$	31,079,691	Nov 1, 1980	1.50	%	Jan 1, 200
				36,118,667	ې \$			1.00		
Clermont	\$ ¢	30,951,242	\$			37,411,704	Aug 1, 1979		%	Oct 1, 198
Clinton	\$	10,995,511	\$	12,676,448	\$	12,510,107	May 1, 1972	1.50	%	Oct 1, 201
Columbiana	\$	18,000,761	\$	20,381,680	\$	21,024,222	Aug 1, 1985	1.50	%	Apr 1, 200
Coshocton	\$	6,053,770	\$	7,097,719	\$	8,899,329	Jun 1, 1971	2.00	%	Apr 1, 202
Crawford	\$	6,418,416	\$	7,264,739	\$	7,521,061	May 1, 1978	1.50	%	Oct 1, 201
Cuyahoga	\$	262,973,008	\$	305,006,112	\$	322,558,672	Sep 1, 1969	1.25	%	Oct 1, 200
Darke	\$	9,708,456	\$	11,133,455	\$	11,382,553	Jul 1, 1975	1.50	%	Oct 1, 200
Defiance	\$	6,462,608	\$	7,061,207	\$	7,310,058	Feb 1, 1987	1.00	%	Feb 1, 198
Delaware	\$	66,856,402	\$	79,044,154	\$	86,494,977	Jan 1, 1972	1.25	%	Oct 1, 199
Erie	\$	15,242,855	\$	19,659,104	\$	20,917,702	Mar 1, 1977	1.00	%	Oct 1, 201
Fairfield	\$	23,120,387	\$	27,375,193	\$	28,949,532	Sep 1, 1981	1.00	%	Jan 1, 201
Fayette	\$	8,504,437	\$	8,906,968	\$	9,209,616	Mar 1, 1983	1.50	%	Jan 1, 200
Franklin	\$	308,378,611	\$	358,547,494	\$	388,765,134	Sep 1, 1985	1.25	%	Jan 1, 201
Fulton	\$	8,855,776	\$	10,211,504	\$	10,446,486	May 1, 1972	1.50	%	Jan 1, 201
Gallia	\$	6,670,970	\$	7,256,513	\$	7,580,310	Dec 1, 1981	1.50	%	Apr 1, 201
Geauga	\$	17,145,965	\$	19,556,528	\$	20,720,159	Aug 1, 1987	1.00	%	Feb 1, 200
Greene	\$	29,074,878	\$		\$	35,121,444	Mar 1, 1971	1.00	%	Feb 1, 198
Guernsey	\$	9,024,280	\$	11,004,998		10,741,890	Feb 1, 1971	1.50	%	Aug 1, 199
Hamilton	\$	209,949,365	\$	236,438,890		246,325,432	Jun 1, 1970	1.25	%	Apr 1, 201
Hancock	\$	15,623,597	\$	18,278,801	\$	18,124,373	Feb 1, 1979	1.00	%	Jan 1, 201
Hardin	\$	5,335,319	\$	5,618,401	\$	5,865,386	Oct 1, 1985	1.50	%	Jan 1, 200
Harrison	\$	3,666,673	\$	3,551,034	\$	3,622,051	Dec 1, 1985	1.50	%	Jun 1, 199
Henry	\$	4,692,987	\$	5,500,023	\$	5,679,310	Mar 1, 1972	1.50	%	Apr 1, 200
Highland	\$	7,712,444	\$	9,013,711	\$	9,333,965	May 1, 1979	1.50	%	Jul 1, 200
Hocking	\$	5,785,745	\$	6,996,283	\$	7,005,781	Apr 1, 1979	1.50	%	Oct 1, 201
Holmes	\$	12,441,389	\$	15,390,633	\$	16,583,014	Jul 1, 1977	1.25	%	Apr 1, 201
Huron	\$	10,768,003	\$	12,711,172	\$	12,777,000	Feb 1, 1978	1.50	%	Jan 1, 199
Jackson	\$	6,417,874	\$	7,005,086	\$	7,102,912	Apr 1, 1982	1.50	%	Jan 1, 199
Jefferson	\$	13,145,725	\$	14,634,872	\$	15,059,999	Jun 1, 1973	1.50	%	Nov 1, 199
Knox	\$	12,332,197	\$	13,985,635	\$	14,716,657	May 1, 1971	1.50	%	Jan 18, 201
Lake	\$	40,006,312	\$	45,676,969	\$	47,411,884	Jul 1, 1969	1.00	%	Apr 1, 201
Lawrence	\$	10,030,379	\$	11,114,749	\$	11,394,554	Jun 1, 1986	1.50	%	Jun 1, 199
Licking	ې \$	42,172,867	ې \$	50,235,356	ې \$	52,364,874	Feb 1, 1980	1.50	%	Jan 1, 195 Jan 1, 200



Sales and Use Tax - Counties and Transit Authorities (continued)

2021						
2021			Initial	Tax Rate Dec. 31,		Effective Date o
		2022	Enactment	2022		Current Rate
12,356,036	\$	12,451,200	Jan 1, 1974	1.50	%	Jul 1, 199
42,011,226	\$	39,712,920	Jul 1, 1985	0.75	%	Apr 1, 202
120,271,282	\$	121,843,794	Feb 1, 1971	1.50	%	Apr 1, 202
9,354,985	\$	10,096,699	Mar 1, 1983	1.25	%	Jul 1, 199
51,204,918	\$	60,438,847	Apr 1, 1980	1.50	%	Apr 1, 202
14,628,270	\$	14,844,972	Sep 1, 1985	1.50	%	Apr 1, 201
33,554,931	\$	35,769,857	Apr 1, 1980	1.00	%	Oct 1, 200
3,124,981	\$	3,211,145	Feb 1, 1987	1.50	%	Oct 1, 201
10,764,140	\$	11,333,588	Nov 1, 1971	1.50	%	Apr 1, 200
23,271,458	\$	23,890,881	Dec 1, 1986	1.25	%	Oct 1, 200
3,644,701	\$	3,212,823	Oct 1, 1986	1.50	%	Jan 1, 201
115,877,122	\$	121,221,216	Jan 1, 1971	1.25	%	Oct 1, 201
1,997,594	\$	2,052,436	Feb 1, 1972	1.50	%	Apr 1, 199
5,542,771	\$	5,970,066	Jul 1, 1971	1.50	%	Jul 1, 199
23,701,606	\$	24,934,567	May 1, 1971	1.50	%	Apr 1, 199
1,982,841	\$	2,078,806	Jan 1, 1971	1.50	%	Feb 1, 199
10,659,687	\$	11,328,286	Oct 1, 1973	1.25	%	Jul 1, 201
2,592,329	\$	2,843,271	Apr 1, 1984	1.50	%	Jan 1, 201
5,655,731	\$	5,951,190	Mar 1, 1984 Mar 1, 1971	1.50	%	Apr 1, 202
	ې \$			1.50	%	Dec 1, 200
12,019,985		12,807,481	Oct 1, 1983		%	
6,214,132	\$	6,461,649	May 1, 1988	1.50		Jan 1, 200
28,149,301	\$	28,819,465	Apr 1, 1971	1.00	%	Jan 1, 202
7,370,769	\$	7,665,300	Nov 1, 1979	1.50	%	May 1, 199
5,896,819	\$	6,393,505	Jan 1, 1974	1.25	%	Jan 1, 201
26,766,573	\$	27,652,922	Jun 1, 1979	1.25	%	Jul 1, 201
19,633,034	\$	20,491,842	Jan 1, 1974	1.50	%	Oct 1, 199
13,380,657	\$	13,829,463	Aug 1, 1979	1.50	%	Oct 1, 201
14,339,792	\$	14,582,208	May 1, 1979	1.50	%	May 1, 200
10,972,290	\$	11,542,017	Oct 1, 1983	1.50	%	Aug 1, 200
11,907,899	\$	12,099,371	Feb 1, 1971	1.50	%	Apr 1, 200
34,887,471	\$	37,123,222	Jan 1, 1987	0.50	%	Apr 1, 201
54,646,261	\$	57,118,892	Feb 1, 1973	0.50	%	Nov 1, 199
32,452,367	\$	33,056,978	Jun 1, 1985	1.00	%	Jul 1, 200
16,086,401	\$	17,073,746	Apr 1, 1971	1.00	%	Oct 1, 202
17,151,103	\$	17,650,600	Apr 1, 1989	1.25	%	Jul 1, 200
5,799,804	\$	5,988,075	Mar 1, 1972	1.50	%	Mar 1, 199
1,827,607	\$	1,851,760	May 1, 1985	1.50	%	Mar 1, 199
63,909,357	\$	67,145,964	Jan 1, 1972	1.25	%	Jan 18, 201
15,562,745	\$	16,036,602	Oct 1, 1983	1.50	%	Jan 1, 199
14,362,905	\$	15,386,681	Mar 1, 1971	0.75	%	Jan 1, 199
						Oct 1, 200
						Nov 1, 198
						Oct 1, 200
	7,435,062 26,663,469 5,010,877	7,435,062 \$ 26,663,469 \$ 5,010,877 \$	7,435,062 \$ 7,764,518 26,663,469 \$ 28,749,857	7,435,062 \$ 7,764,518 Dec 1, 1977 26,663,469 \$ 28,749,857 Jun 1, 1971 5,010,877 \$ 5,223,943 Feb 1, 1985	7,435,062 \$ 7,764,518 Dec 1, 1977 1.50 26,663,469 \$ 28,749,857 Jun 1, 1971 1.00 5,010,877 \$ 5,223,943 Feb 1, 1985 1.50	7,435,062 \$ 7,764,518 Dec 1, 1977 1.50 % 26,663,469 \$ 28,749,857 Jun 1, 1971 1.00 % 5,010,877 \$ 5,223,943 Feb 1, 1985 1.50 %

Note: These figures represent permissive sales tax collections for the calendar year not of the 1.0% administration fee. Distributions to the counties and transit authorities occur two months following the collection month. Source: Ohio Department of Taxation

Sales and Use Tax - Counties and Transit Authorities (continued)

							Tax Rate		Effective Dat
						Initial	Dec. 31,		of Currer
Transit Authority	2020		2021		2022	Enactment	2022		Rat
Allen County Regional Transit Authority	\$ 1,742,878	Ś	1,937,250	Ś	1,986,288	Oct 1, 2019	0.10	%	Oct 1, 201
Greater Cleveland Regional Transit Authority	\$ 209,886,534	\$	243,391,867	\$	257,416,731	Oct 1, 1975	1.00		Oct 1, 197
Central Ohio Regional Transit Authority	\$ 134,216,705	\$	156,670,070	\$	169,882,228	Sep 1, 1980	0.50	%	Jan 1, 200
Southwestern Ohio Regional Transit Authority	\$ 20,716,595	\$	142,649,263	\$	150,762,090	Oct 1, 2020	0.80	%	Oct 1, 202
Laketran Transit Authority	\$ 16,784,614	\$	22,716,865	\$	23,560,929	Aug 1, 1988	0.50	%	Apr 1, 202
Toledo Area Regional Transit Authority	\$ -	\$	-	\$	27,134,209	Apr 1, 2022	0.50	%	Apr 1, 202
Western Reserve Transit Authority	\$ 8,871,925	\$	10,222,687	\$	10,636,109	Apr 1, 2009	0.25	%	Apr 1, 200
Greater Dayton Regional Transit Authority	\$ 41,202,490	\$	46,249,852	\$	48,411,306	Jul 1, 1980	0.50	%	Jul 1, 198
Portage Area Regional Transit Authority	\$ 5,899,931	\$	6,834,553	\$	7,208,250	Feb 1, 2002	0.25	%	Feb 1, 200
Stark Area Regional Transit Authority	\$ 15,098,742	\$	17,409,012	\$	18,505,696	Jul 1, 1997	0.25	%	Jul 1, 199
Metro Regional Transit Authority	\$ 49,046,036	\$	54,396,844	\$	56,793,682	Feb 1, 1991	0.50	%	Jul 1, 200
Transit Authority Total	\$ 503,466,450	\$	702,478,264	\$	772,297,518				

Note: These figures represent permissive sales tax collections for the calendar year net of the 1.0% administration fee. Distributions to the counties and transit authorities occur two months after the collection month.

Business Tax Credit

Table 50		
Business Tax Credits: Fiscal Year 2023		
	Tax Credited	Value of Credit
Refundable Credits		
Job Creation Tax Credit	CAT, FIT, PIT/PTE, PAT	\$ 129,806,436
Historic Preservation Credit	CAT, FIT, PIT/PTE	\$ 21,569,415
Subtotal		\$ 151,375,851
Non-Refundable Credits		
Non-Refundable Job Retention Tax Credit	CAT, PAT	\$ 22,392,977
Ohio Qualified R & D Investment Expenses Tax Credit	CAT, FIT	\$ 45,224,308
Credit for R&D Loan Payments	CAT, PIT	\$ 1,314,008
InvestOhio Small Business Investment Tax Credit	PIT/PTE	\$ 2,758,639
Opportunity Zone Investment Credit	PIT/PTE	\$ 22,627,537
Lead Abatement Tax Credit	PIT	\$ 80,849
Subtotal		\$ 94,398,317
Other Credits Subtotal ¹		\$ 21,597,625
Total of Refundable and Non-Refundable Credits		\$ 267,371,794

miscellaneous credits. These credits include the Refundable Job Retention Tax Credit, Refundable Motion Picture Production Tax Credit, Refundable Historic Preservation Catalytic Project Credit, Refundable Financial Institutions Tax Credit, Non-Refundable Vocational Job Credit, Non-Refundable New Markets Credit, Non-Refundable Credit for Unused NOL, and the Non-Refundable Credit for Losses on Loans Made Under the Ohio Capital Venture Program Account.

Index of Charts and Tables

This index provides a listing of the charts and tables contained in the Annual Report, organized by the major section in which the chapter is found.

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