A Political Subdivision of the State of Ohio

Comprehensive Annual Financial Report For the Years Ended December 31, 2019 and 2018

Issued by the Finance Department Lori A. Starcher, Chief Financial Officer/Interim Deputy Administrator-Executive Director

PREPARED BY THE FINANCE DEPARTMENT

Lori A. Starcher

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Patricia A. Johnson

Chief Financial Officer

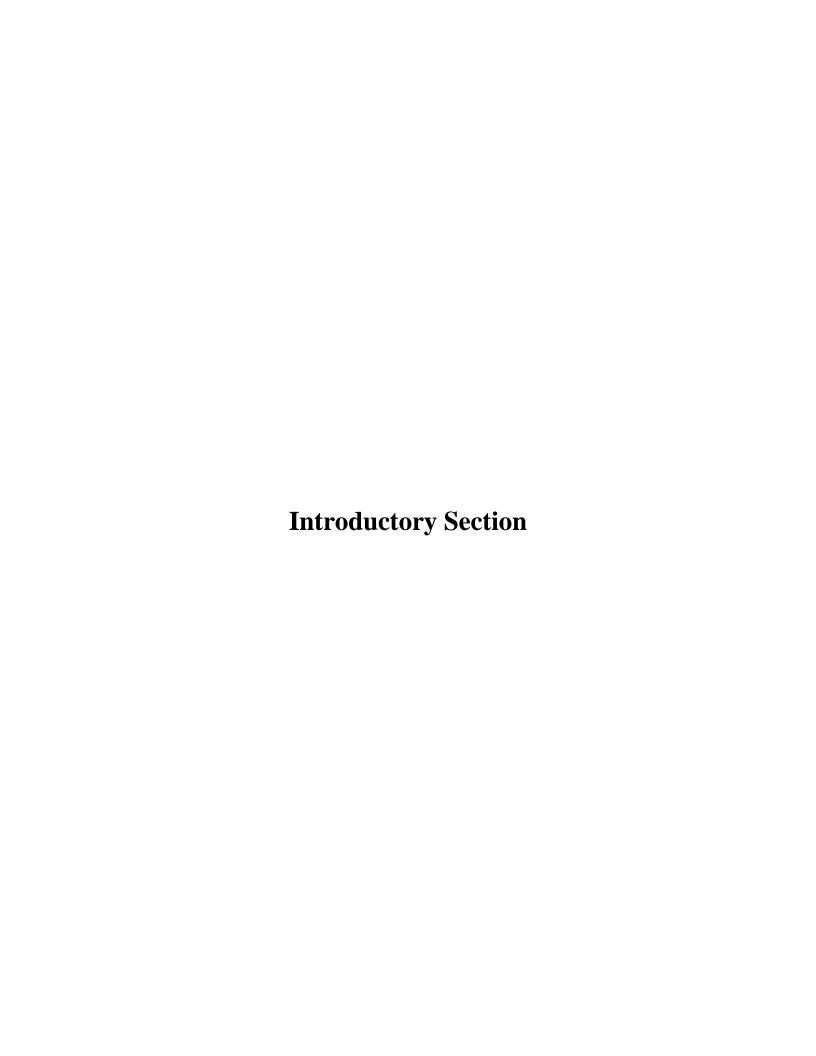
Internal Auditor

Accountant

Erica Chrysanthus Accounting Technician Sandra Shepard Accounting Technician Kathleen Tretera Administrative Assistant

Comprehensive Annual Financial Report For the Year Ended December 31, 2019 and 2018

Table Of Contents	Page
INTRODUCTORY SECTION	
Letter of Transmittal	vii viii ix
FINANCIAL SECTION	
Independent Auditor's Report	1
Management's Discussion and Analysis	5
Basic Financial Statements: Statements of Net Position	15 16 18 19 50 51 52 53 54 55 56
STATISTICAL SECTION (UNAUDITED)	
Changes in Net Position – Last Ten Years Revenues by Type – Last Ten Years Municipal Income Tax Receipts – Last Ten Years Expenses by Type – Last Ten Years Operating Indicators – Last Ten Years Membership as of December 31, 2019 Table of Census Data. Municipal Income Tax Rates, Credit Factors and Rates – Last Ten Years Ratio of Outstanding Debt to Members' Tax Collections and	62 63 71 72
Population – Last Ten Years	100





Ohio's Leader in Municipal Tax Collection & Administration, Serving Taxpayers & Local Governments **Since 1971**

June 29, 2020

The Board of Trustees of the Regional Income Tax Agency and Member Municipalities

The Regional Income Tax Agency (RITA or the Agency) issues a Comprehensive Annual Financial Report (CAFR) in response to Ohio law (Ohio Administrative Code Section 117-2-03(B)). This regulation requires the Agency's audited financial reports, prepared on a GAAP (Generally Accepted Accounting Principles) basis, to be filed with the Auditor of State within six months of the close of each fiscal year. This report was published to fulfill that requirement for the year ended December 31, 2019.

The Agency's management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that is maintained for this purpose. As the cost of internal control should not exceed the benefit, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. To the best of our knowledge and belief, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Agency. All disclosures necessary to enable the reader to gain an understanding of the Agency's financial activities have been included.

Ciuni & Panichi, Inc. has issued an unmodified opinion on the Agency's financial statements for the years ended December 31, 2019 and 2018. The Independent Auditor's Report is located at the front of the financial section of this report.

Management's Discussion and Analysis (MD&A) immediately follows the Independent Auditor's Report and provides a narrative introduction, overview and analysis of the basic financial statements. The information contained in the MD&A complements this letter of transmittal and should be read in conjunction with the transmittal for a complete comprehension of the results of the 2019 operations.

Profile of the Agency

The Agency was established in 1971 to collect and distribute municipal income taxes. RITA, created by the Members of a Regional Council of Governments (RCOG) under Section 167 of the Ohio Revised Code, is subject to Ohio law in areas that include investments, purchasing and employee benefits. The Agency is guided by the Board of Trustees, elected by the Members of the RCOG for three-year terms. The Trustees appoint an Executive Director who is responsible for the operations of the Agency. The Trustees also appoint the Chief Financial Officer and the Chief Legal Officer whereas all other Agency personnel are approved by the Executive Director.

For financial reporting purposes, the Agency's basic financial statements include the two funds for which the Agency is financially responsible. Following the GASB (Governmental Accounting Standards Board) definition of financial accountability there are no other entities that are required to be incorporated into the financial statements.

Although not required under the Ohio Revised Code, an annual operating budget is adopted for management purposes. The Agency's budget is prepared on the accrual basis, by department, for personal services and other expenses; the debt service is budgeted for the Agency as a whole. The Board of Trustees approves the budget and authorizes the Executive Director to expend the funds per established purchasing restrictions.

The Executive Director has the authority to approve most expenses for goods and services up to \$10,000. The Board's Finance Committee approves all purchases from \$10,000 to \$25,000 with any expenditure over \$25,000 needing full Board approval. The Trustees must also authorize any budget reallocation between departments or expense types, or for an increase in the total budget. There were no budget amendments in 2019.

Factors Affecting Financial Condition

Collections continue to increase as the Agency collected over \$1.596 billion in 2019. During the year the Agency also continued to experience excellent financial results. RITA's average cost of collections was a low 1.33% which means services cost only 1.33 cents for each dollar distributed to the Members. The RITA cost-sharing model is ideal for maintaining an excellent cost of collections. One of the Agency's primary objectives is to continue the low average cost which in turn helps keep RITA's services attractive to its Members and sustains the Agency's solid economic stability.

The success of RITA's tax services is evident as the membership continues to increase. The Agency's member base has risen by over 175 municipalities/taxing jurisdictions over the last ten years. Furthermore, there are many other communities that have expressed an interest in joining the Agency. RITA's communities now extend across 74 of the 88 counties in the State of Ohio.

As always, the Agency remains committed to its mission of providing high quality, cost effective, municipal tax collections.

Relevant Financial Policies

As briefly discussed above, the Agency's management is responsible for establishing and maintaining an internal control structure designed to ensure that the Agency's assets are protected from loss, theft or misuse. The internal control structure is to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: 1) the cost of a control should not exceed the benefits likely to be derived; and 2) the valuation of costs and benefits requires estimates and judgments by management. All Agency internal controls are designed within the above framework. Accordingly, it is believed that the system of internal controls is adequate to safeguard assets and provide reasonable assurance of proper recording of transactions.

Prior to distribution, all Agency cash is pooled for investment purposes to provide a maximum yield while protecting principal through conservative investment choices. The Agency's investment policy designates the type of investments that can be made and only permits investments which are in compliance with the Ohio Revised Code. Protection of the Agency's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), with eligible instruments pledged by the financial institution as security for repayment. The Agency primarily invests in short-term, liquid instruments; there is also a core of funds available for investments with terms not to exceed two years.

RITA is exposed to various risks of loss including theft, damage to or destruction of assets, errors and omissions, torts and legal judgments, and employee injuries. The Agency mitigates these risks by maintaining comprehensive general liability insurance, an overall umbrella policy as well as coverage for business interruption and property losses. The Agency provides health, dental, vision and life insurance to its employees through standard premium-based plans and obtains coverage through the State of Ohio Worker's Compensation program.

Long-Term Financial Planning

The Agency has issued debt sparingly, preferring to finance major initiatives with current cash flow. However, the Agency did assume debt several years ago to fund the effort to update its technology. The assets obtained with the proceeds of the debt are depreciated over the useful lives of the items and the related expense is recognized in the proper accounting periods. The debt repayment schedules were initially structured in a manner to best match the depreciation with the principal payments. In March 2009, the Agency exercised an early redemption option for the Series 2000B Project bonds. The retired debt carried a 6% per annum interest rate along with an annual administrative fee of .03%, the total of which was substantially higher than the investment rates available at that time. In November 2015, the Agency elected to exercise another early redemption option for the Series 2000B Project bonds. This retired debt carried a 4.375% per annum interest rate along with an annual administrative fee of .03%. In June 2017, the Agency again elected to exercise early redemption for the remainder of the Series 2000B Project bonds. The debt carried a 5.00% per annum interest rate and an annual administration fee of .03%. Future debt issuances are not expected to be needed as continuous updating of the Agency's technology is budgeted through annual expenses as a part of the Agency's strategic plan.

Major Initiatives

The ongoing improvement of the Agency's systems is an important component of the Agency goals to increase productivity, decrease operating costs and maintain excellent service through the use of technology.

During 2019 and following the successful launch of its guest service option, FastFile, the Agency rewrote its efile application MyAccount to reflect the same look and ease of use that FastFile offered, while providing taxpayers with a suite of additional services. Correspondingly, FastFile was enhanced to accept schedule income. RITA continued to enhance the integration of its proprietary tax system (RITAX®) with the IRS's Modernized eFile (MeF) program, to provide tax software providers with a seamless interface through which their federal, state and municipal tax information may be transmitted. Tax preparers are afforded the opportunity to complete individual tax filing in a single transmission. This interface was expanded to include the transmission of business net profit tax returns for the 2019 filing season. The Agency continues to work with the Ohio Department of Taxation (ODT) to accept filings from the Ohio Business Gateway (OBG) and, for business net profit filers, from the Ohio Department of Taxation, as well as electronic filings from third-party payroll providers.

RITA's successful use of the IRS federal tax information (FTI) database, and ongoing enhancements to the Agency's in-house custom designed software program (FEDTAX) continue to provide an efficient method for discovering, tracking and assessing non-filing and under-reporting accounts, and has resulted in the collection of more than \$124 million in previously unidentified taxes.

The Agency expands and revises its business continuation plans with the goal of limiting risks to continuing operations in times of calamity. The Brecksville, Worthington and Youngstown offices maintain backup generators. During 2019, the Worthington office underwent renovations including new lighting updates, general office updates and a redesign of the taxpayer assistance lobby.

More than 1,000 tax professionals attended a web-based seminar in January 2020 sponsored by RITA as a kick-off to the tax filing season. Year-round the Agency's speakers' bureau continues to present tax-related topics to professional associations throughout the state.

The Agency launched a redesigned website and refreshed logo. The new logo symbolizes RITA's dedication to cutting edge technology while the website makes access to user-friendly applications and helpful resources convenient. Both are a part of RITA's commitment to "make the process of meeting your local tax obligation simple, fair and professional."

RITA continues to expand the customized training it provides to its staff in support of the Agency's commitment to provide its member municipalities with professional, high quality services. Tax payers and municipal finance personnel also benefit from instructional videos that are continuously developed, updated and made available to them via RITA's website and tax authority portal.

Awards and Acknowledgements

GFOA Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Regional Income Tax Agency for its CAFR for the year ended December 31, 2018. This was the thirty-fourth year that the Agency has achieved this prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a one year period. We believe our current report continues to conform to the Certificate of Achievement program requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Acknowledgments

Recognition and appreciation are extended to the Board of Trustees for their leadership, commitment and guidance in conducting the financial operations of the Regional Income Tax Agency in a highly responsible manner.

The timely preparation of this Comprehensive Annual Financial Report would not have been possible without the efficient and dedicated talents of the Administration and Finance Departments. Their hard work and continuing efforts to produce and improve the quality of this report are a direct benefit to all that read and use it. We would like to express our appreciation for their endeavors. We would also like to commend each department for their cooperation and assistance throughout the year in the efficient administration and commitment to the vision, mission and goals of the Agency.

Respectfully submitted,

Donald W. Smith, CPA **Executive Director**

for Harcher

Lori A. Starcher, CPA, CPM

Chief Financial Officer/Interim Deputy Administrator-Executive Director

Officers and Board Members

December 31, 2019

COUNCIL OF GOVERNMENTS

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Treasurer - Mary Kovalchik, Finance Director/Tax Administrator -

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David Pfaff - Finance Director, City of Broadview Heights, Ohio

Management Officials

December 31, 2019

Executive Director Donald Smith

CFO/Interim Deputy Administrator-Executive Director Lori Starcher

Chief Legal Officer/Compliance Chief Amy Arrighi

Board Clerk Donna Thompson

Manager, Human Resources Katherine Basch

Manager, Member Services Mark Taranto

Tax Operations:

Assistant Legal Counsel Amber Greenleaf Duber

Chief of Tax Operations

Robert Meaker

Manager, Business Compliance

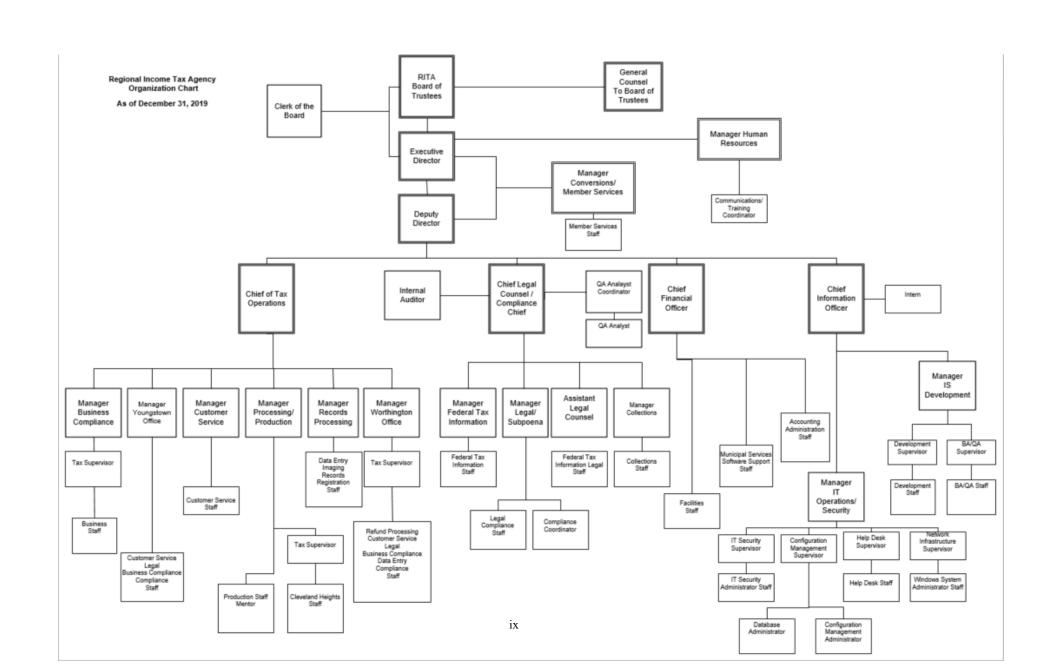
Alicia Kline

Manager, CollectionsJacqueline ZelenkaManager, Customer ServiceMichael SommerManager, Federal Tax InformationWilliam NallyManager, Legal/SubpoenaDiane MariaManager, Processing/ProductionScott DunfordManager, Records ProcessingJennifer McMurdoManager, Worthington OfficeOksana Boukhtina

Manager, Youngstown Office John Cline

Information Services:

Chief Information Officer Michael Boehm IS Development Manager Raj Menon IT Operations/Security Manager Robert Kelley



GFOA Certificate

December 31, 2019



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

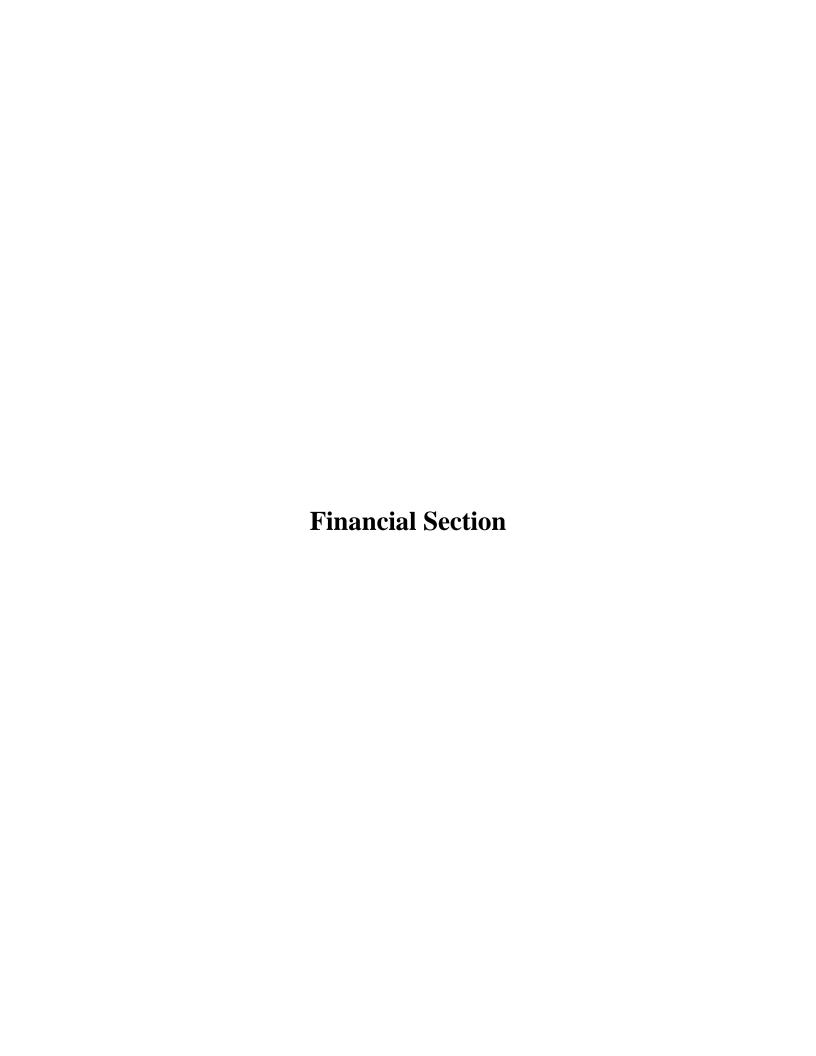
Regional Income Tax Agency Ohio

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

December 31, 2018

Christopher P. Morrill

Executive Director/CEO





Where Relationships Count.

Independent Auditor's Report

To the Board of Trustees Regional Income Tax Agency

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Regional Income Tax Agency (the "Agency") as of and for the years ended December 31, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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





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To the Board of Trustees Regional Income Tax Agency

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Agency, as of December 31, 2019 and 2018, and the respective changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The introductory section, Statement of Changes in Assets and Liabilities – Agency Fund, budgetary comparison information, and statistical section, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Statement of Changes in Assets and Liabilities – Agency Fund and budgetary comparison information are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Statement of Changes in Assets and Liabilities – Agency Fund and budgetary comparison information are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

To the Board of Trustees Regional Income Tax Agency

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 29, 2020, on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

Ciuni & Panichi, Ime.

Cleveland, Ohio June 29, 2020

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Management's Discussion and Analysis (Unaudited)

The following discussion provides a summary overview of the financial activities of the Regional Income Tax Agency (the "Agency") for the years ended December 31, 2019 and 2018, with comparative information for the year ended December 31, 2017. This information should be read in conjunction with the letter of transmittal and basic financial statements included in this report.

Financial Highlights

2019

- The Agency continues to see a rise in total collections attributable to new municipalities and modest gains for established Members.
- The average net cost of collections percentage remained steady from 1.42% in 2018 to 1.33% in 2019.
- Overall operating expenses increased approximately \$1.7 million from the prior year. The increase is the result of the following:
 - Personal Services Expense grew by 15.4% from 2018 as Agency growth has warranted the addition of staff. The increase is also attributable to pension and other post-employment benefits expense directly related to GASB Statements No. 68 and 75.
 - Professional and Processing Expense decreased by 15.0% due to the conversion of the service fee to taxpayers for credit card fees that was complete in the fourth quarter of 2018.
- The change in Tax Collection Fees is related to the increased operating costs.
- The Agency experienced an overall increase in net position of \$49,768 from 2018. Fluctuations in net position are expected year-to-year based on the nature of the Agency's operations, specifically the Municipal Services department and pension and other post-employment benefits expense.

2018, prior year highlights

- Total Agency collections continued to increase due to growth in tax revenues is attributable to new municipalities and modest gains for established Members.
- The average net cost of collections percentage remained steady from 1.53% in 2017 to 1.42% in 2018.
- Overall operating expenses increased approximately \$1.3 million from the prior year. The increase is the result of the following:
 - Personal Services Expense grew by 3.5% from 2017 as Agency growth has warranted the addition of staff. The increase is also attributable to pension and other post-employment benefits expense directly related to GASB Statements No. 68 and 75.
 - Professional and Processing Expense is higher because of the additional use of Information Services
 contractors that focused on system development and enhancements and the increased volume of
 lockbox and credit card transactions resulting from the larger Agency membership.
- The change in Tax Collection Fees was related to the increased operating costs.
- Implementation of GASB 75 resulted in a restatement of net position from \$6,163,474 to \$13,087,717 to record the related retiree health care and other post-employment benefit (OPEB) liabilities as of December 31, 2017.
- The Agency experienced an increase overall in net position of \$135,591 from 2017. Fluctuations in net position are expected year-to-year based on the nature of the Agency's operations.

Overview of the Basic Financial Statements

A fund is a grouping of related accounts utilized to maintain control over the resources used to perform specific activities. The Agency has two funds; one is proprietary (business-type activity) and the other fund is fiduciary. The proprietary fund is an enterprise fund that primarily accounts for the Agency's tax collection services. The Agency provides these services to its members on a cost reimbursement basis with no margin or profit. During the year the operations are funded with advance fees from the municipalities. At year-end, costs are allocated to members based on transactions and amounts collected; the municipalities' individual fee refunds or fee payables are then computed.

Management's Discussion and Analysis (Unaudited)

After settlement of the amounts owed/due, the net position balance for the tax collections activity for the year, is brought to zero. The proprietary fund is also used to record the Municipal Services Department financial software support activities. This department can retain net income and any such amounts are available to fund customer support in subsequent years. The Municipal Services department discontinued operations as of October 20, 2019. As of December 31, 2019, net assets remained to account for expenses arising through 2020 during the dissolution of the department.

The fiduciary fund accounts for the Members' tax receipts held by the Agency prior to distribution to the municipalities. The funds are invested in permissible instruments and all interest income is used to offset the Members' costs for the tax collection services.

This discussion and analysis is intended to serve as an introduction to the Agency's basic financial statements. The Agency's basic financial statements have three components: 1) proprietary fund statements, 2) fiduciary fund statement, and 3) notes to the basic financial statements. The proprietary fund statements consist of the Statements of Net Position, the Statements of Revenues, Expenses and Changes in Net Position and the Statements of Cash Flows. The fiduciary fund statement is the Statements of Fiduciary Net Position. The Notes to the basic financial statements are a required and integral component of the basic financial statements. The CAFR also addresses other supplementary information in the Statistical Section.

Financial Analysis of the Agency's Financial Position and Results of Operations

The Statements of Net Position present the Agency's financial position and report the resources owned by the Agency (assets), deferred outflows of resources, obligations owed by the Agency (liabilities), and deferred inflows of resources with the residual being reported as net position. The Statements of Revenues, Expenses and Changes in Net Position present a summary of how the Agency's net position changed during the year. Revenue is reported when earned and expenses are reported when incurred. The Statements of Cash Flows provide information about the Agency's cash receipts and disbursements during the year. They summarize net changes in cash resulting from operating, investing and financing activities. The Notes to the Basic Financial Statements provide additional information that is essential for a full understanding of the Basic Financial Statements.

The following tables present summaries of the Agency's financial position and operations for 2019 as well as the 2018 and 2017 results.

The first table is a summary of the Agency's net position, which condenses information on all of the Agency's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Agency is improving or deteriorating. However, take note that the primary purpose of the Agency is to provide tax collection services and, as previously noted, for these services the Agency operates on a cost basis only, with no margin or profit and no related net position. Since the implementation of GASB 68 and GASB 75, as further explained on the next page, the Agency reports a deficit in net position. This is directly related to the Agency's portion of the net pension liability and any fluctuations in the Municipal Services department. The Municipal Services department provides low cost, financial system support to municipalities. The Agency's financial position for 2018 and 2019 improved due to the increased revenue earned by the Municipal Services department and a reduction in Municipal Services department personnel expenses.

The second table is the Statement of Revenues, Expenses and Changes in Net Position, which presents a summary of the change in the Agency's net position.

Management's Discussion and Analysis (Unaudited)

Table 1 Net Position

		2019	_	2018	_	2017
Assets:						
Current Assets	\$	41,486,137	\$	36,271,711	\$	30,794,794
Capital Assets, Net		9,093,303		9,422,186		10,085,387
Other Noncurrent Assets		105,307		128,068		45,713
Total Assets		50,684,747		45,821,965		40,925,894
Deferred Outflows of Resources		6,989,300		4,185,677		6,089,616
Liabilities:						
Current Liabilities		36,565,340		36,670,849		33,946,547
Noncurrent Liabilities		33,404,748	_	22,889,544	_	18,959,190
Total Liabilities	_	69,970,088	_	59,560,393	_	52,905,737
Deferred Inflows of Resources		606,317		3,399,375		273,247
N. d. Danielina						
Net Position:		0.002.202		0.422.106		10.005.207
Investment in Capital Assets		9,093,303		9,422,186		10,085,387
Unrestricted (Deficit)	_	(21,995,661)	_	(22,374,312)	_	(16,248,861)
Total Net Position	\$_	(12,902,358)	\$_	(12,952,126)	\$_	(6,163,474)

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and post-employment benefits (GASB 45) focused on a funding approach. This approach limited pension costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *other post-employment liability*. GASB 68 and GASB 75 both take an earnings approach to pension accounting; however, the nature of Ohio's statewide pension systems and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

Under the earnings approach, the GASB 68 and GASB 75 established the net pension and post-employment liability equal to the Agency's proportionate share of each plan's collective present value of estimated future pension and OPEB benefits attributable to active and inactive employees' past service minus plan assets available to pay these benefits. The Agency and its employees contribute to the State's multi-employer managed fund: the Ohio Public Employees Retirement System (OPERS).

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange." As such, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and/or post-employment benefit, GASB noted that the unfunded portion of this pension and OPEB promises are a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the Agency is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its

Management's Discussion and Analysis (Unaudited)

contribution to the pension system and no control over the allocation of its contributions. In Ohio, there is no legal means to enforce the unfunded liability of the pension system as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in pension benefits, contribution rates, and return on investments affect the balance of these liabilities, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability is satisfied, this liability is separately identified within the noncurrent liability section of the Statements of Net Position.

In accordance with GASB 68 and GASB 75, the Agency's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability and net OPEB liability, respectively, not accounted for as deferred outflows/inflows. As a result of implementing GASB 75 in the 2018 fiscal year, the Agency is reporting a net OPEB liability and deferred outflows and deferred inflows of resources related to OPEB on the accrual basis of accounting. This implementation had the effect of restating net position from \$(6,136,474) to \$(13,087,717) as of December 31, 2017.

Many end users will gain a clearer understanding of the Agency's financial condition by adding deferred inflows related to pension and OPEB and the net pension and OPEB liabilities to the reported net position and subtracting deferred outflows related to pensions, OPEB and net pension asset.

Overall, total assets increased 10.6% mainly because of an increase in Cash and Cash Equivalents and an increase in Due from Others. These increases were due in large part to the continued increase in tax collections while keeping operating costs under control as well as increased interest income earned in 2019. In 2018, total assets increased 12% due to the increase in Cash and Cash Equivalents and Due from Others.

The Agency invests its Cash and Cash Equivalents in a variety of investment types with the primary focus being safety of principle, but with an attention to investment opportunities to increase yield. The Agency realized \$2,589,350 and \$1,705,556 in investment income for 2019 and 2018, respectively.

The change in total liabilities is mainly due to significant increases in Net Pension Liability and Other Post-Employment Benefits lability required to be recorded in accordance with GASB 68 and GASB 75. Due to Members also increased due to an increase in stabilization funding. For 2018, the change in total liabilities is a result of numerous factors including the Accrued Claims and Judgements liability (see Note 12) and an increase in Unearned Revenue. GASB 75's requirement to record \$8,079,293 of Other Post-Employment Benefits liability, offset by a decrease in Net Pension Liability of \$3,933,565 also contributed to the overall increase.

The Statements of Revenues, Expenses and Changes in Net Position report the proprietary fund operating income and costs, non-operating income and costs, and the change in net position. This statement, shown in Table 2, reflects the results for 2019, 2018 and 2017.

Management's Discussion and Analysis (Unaudited)

Table 2 Statements of Revenues, Expenses and Changes in Net Position

	_	2019		2018		2017
Operating Revenues:						
Tax Collection Fees	\$	24,101,913	\$	23,120,015	\$	23,048,492
Charges for Services and Other Revenues	_	1,179,256	_	1,424,615	_	1,271,911
Total Operating Revenues	_	25,281,169	_	24,544,630		24,320,403
Operating Expenses:						
Personal Services		19,572,837		16,967,189		16,389,725
Travel and Transportation		135,094		116,300		101,802
Office Rent and Maintenance		159,071		188,723		167,177
Equipment and Software Maintenance		1,069,397		940,716		1,151,943
Cost of Software/Support Purchased for Members		50,148		78,719		86,974
Claims and Judgments		-		400,000		-
Professional and Processing		3,571,757		4,203,816		3,842,487
Telephone and Utilities		318,257		325,908		341,199
Forms and Envelopes		269,480		252,145		222,114
Insurance		142,058		137,269		140,676
Miscellaneous Expenses		301,757		242,988		128,683
Materials and Supplies		1,336,052		1,334,795		1,334,677
Depreciation and Amortization	_	895,074	_	925,305		919,106
Total Operating Expenses	-	27,820,982	_	26,113,873	_	24,826,563
Operating (Loss) Income	_	(2,539,813)	_	(1,569,243)	_	(506,160)
Non-Operating Revenues (Expenses):						
Gain on Extinguishment of Debt		-		-		153,734
Investment Income		2,589,350		1,705,566		661,307
Interest Expense		-		-		(79,331)
(Loss) Gain on Disposal of Capital Assets	_	231	_	(732)	_	862
Total Non-Operating Revenues (Expenses)	-	2,589,581	_	1,704,834	_	736,572
Change in Net Position		49,768		135,591		230,412
Net Position, Beginning of Year		(12,952,126)		(6,163,474)		(6,393,886)
Cumulative Effect of Change in Accounting Principle (1)		-		(6,924,243)		-
Net Position, End of Year	\$	(12,902,358)	\$	(12,952,126)	\$	(6,163,474)
Total Revenues						
Operating Revenues	\$	25,281,169	\$	24,544.630	\$	24,320,403
Non-Operating Revenues		2,589,581		1,705,566		815,903
Total Revenues	\$	27,870,750	\$	26,250,196	\$	25,136,306
Total Expenses						
Operating Expenses	\$	27,820,982	\$	26,113,873	\$	24,826,563
Non-Operating Expenses		-	-	732		79,331
Total Expenses	\$	27,820,982	\$	26,114,605	\$	24,905,894

⁽¹⁾ Change in Accounting Principle required a restatement of 2018 beginning Net Position.

Management's Discussion and Analysis (Unaudited)

In accordance with GASB 68 and GASB 75, the Agency's statements include an annual pension expense and an annual OPEB expense for their proportionate share of the net pension liability and net OPEB liability, respectively, not accounted for as deferred outflows/inflows.

The information necessary to restate the 2017 beginning balance and the 2017 OPEB expense amounts due to the initial implementation of GASB 75 was not available. Therefore 2017 expenses still include OPEB expense of \$101,633 as computed under GASB 45. GASB 45 required recognizing other post-employment expense equal to the contractually required contributions to the plan. The Agency had no such contractual obligations but recorded adjustments to future liabilities based on actuarial data regarding eligible retirees. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred outflows and deferred inflows. The contractually required contribution is no longer a component of computing OPEB expense. Under GASB 75, the Agency's fiscal year 2019 and 2018 financial statements report OPEB expense of \$973,995 and \$842,149, respectively.

Additional information on the Agency's pension and OPEB liabilities can be found in Notes 10 and 11.

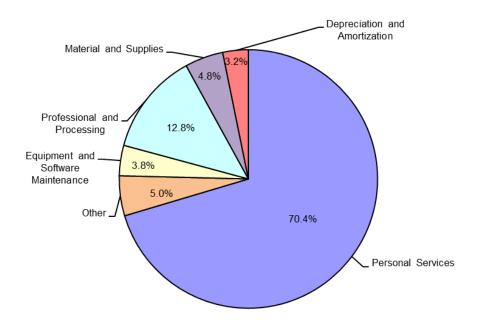
The Tax Collection Fees represent the portion of the Member retainers used to fund the Agency's tax operations. As noted previously, the increase in Tax Collection Fees is due to the greater costs of Personal Services, Professional and Processing and Depreciation and Amortization.

- The Charges for Services and Other Revenues include income from the following:
 - O Subpoena programs The Agency compliance auditors travel to local city halls to assist individuals who are delinquent in filing tax returns and to obtain the related tax payments.
 - o Small claim lawsuits The Agency paralegals represent the municipalities in court to obtain judgments against taxpayers for unpaid taxes.
 - O Support of accounting software The Municipal Services department provides financial software and support services.
 - Miscellaneous fees/reimbursements This item includes amounts charged for copies of records, charges for extraordinary services and reimbursements for employee time spent on special projects.
- The Agency's substantial expenses are:
 - O Personal Services As the Agency is primarily a service organization, the bulk of the operating expenses are for personnel. The increase in expense is primarily related to the increase in pension and OPEB expenses related to GASB 68 and GASB 75.
 - o Professional and Processing This expense is largely for contractor services for system development, security services, lockbox and credit card processing.
 - Depreciation and Amortization The Agency uses the accrual basis of accounting. As such, when assets are purchased the costs are recognized over the life of the resources. The useful lives are 5 to 40 years and depreciation is calculated using a mid-year conversion.
 - o Equipment and Software Maintenance This expense is for the ongoing software licenses and hardware/equipment maintenance costs.
 - o Material and Supplies Postage and operating supplies make up this expense.

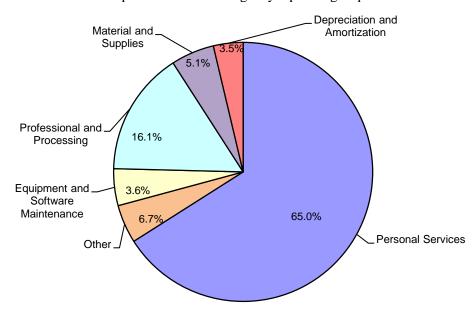
Management's Discussion and Analysis (Unaudited)

Graphic interpretations of the Agency operating expenses for 2019 and 2018 are presented as follows:

Graph 1 – 2019 Total Agency Operating Expenses



Graph 2 – 2018 Total Agency Operating Expenses



Management's Discussion and Analysis (Unaudited)

Capital Assets

The following Table indicates the capital asset activity for the years ended December 31, 2019 and 2018.

Table 3

	_	Balance 12/31/2018	_	Additions		Retirements	_	Balance 12/31/2019
Nondepreciable Capital Assets:		105.050			Φ.		Φ.	107.050
Land	\$_	195,073	\$_	<u>-</u>	\$		\$_	195,073
Capital Assets being Depreciated:								
Buildings and Improvements		4,647,702		412,126		-		5,059,827
Office Equipment and Software		19,854,550		126,544		(65,673)		19,915,421
Vehicles	_	34,540	_	27,640	_	(14,280)	_	47,900
Total Capital Assets being Depreciated	-	24,536,792	_	566,310	_	(79,953)	-	25,023,149
Less Accumulated Depreciation and Amortization for:								
Buildings and Improvements		(2,776,551)		(81,788)		-		(2,858,339)
Office Equipment and Software		(12,498,588)		(810,557)		65,554		(13,243,591)
Vehicles	_	(34,540)	_	(2,729)	_	14,280	_	(22,989)
Total Accumulated Depreciation and Amortization	_	(15,309,679)	_	(895,074)	_	79,834	-	(16,124,919)
Net Capital Assets being Depreciated	_	9,227,113	_	(328,764)	_	(119)	_	8,898,230
Total Capital Assets, Net	\$_	9,422,186	\$_	(328,764)	\$_	(119)	\$_	9,093,303
Nondepreciable Capital Assets:	<u>-</u> \$	Balance 12/31/2017 195.073	<u> </u>	Additions	_ 	Retirements	<u>-</u>	Balance 12/31/2018 195,073
Land	Ψ_	173,073	Ψ_		Ψ		Ψ_	175,075
Capital Assets being Depreciated:								
Buildings and Improvements		4,642,648		5,054		-		4,647,702
Office Equipment and Software		19,769,665		257,782		(172,897)		19,854,550
Vehicles Total Capital Assets being Depreciated	-	34,540 24,446,853	_	262,836	_	(172,897)	-	34,540 24,536,792
Total Capital Assets being Depreciated	-	24,440,633	_	202,830	_	(1/2,09/)	-	24,330,792
Less Accumulated Depreciation and Amortization for:								
Buildings and Improvements		(2,699,978)		(76,573)		-		(2,776,551)
Office Equipment and Software		(11,822,021)		(848,732)		172,165		(12,498,588)
Vehicles	_	(34,540)	_	- (00.7.00.5)	_		_	(34,540)
Total Accumulated Depreciation and Amortization	-	(14,556,539)	_	(925,305)	_	172,165	-	(15,309,679)
Net Capital Assets being Depreciated	=	9,890,314	_	(662,469)	_	(732)	_	9,227,113
Total Capital Assets, Net	\$_	10,085,387	\$	(662,469)	\$	(732)	\$_	9,422,186

Additional information on capital asset activity can be found in Note 6.

Management's Discussion and Analysis (Unaudited)

Long -Term Obligations

Details of the changes in long-term obligations for the years ended December 31, 2019 and 2018 is as follows:

Table 4

	Balance 12/31/2018	Additions	Retirements	Balance 12/31/2019	Amounts Due Within One Year
Net Pension Liability	\$ 11,285,991	\$ 8,065,802	\$ -	\$ 19,351,793	\$ -
Net Other Post-Employment Benefits Liability	8,079,293	1,430,491	_	9,509,784	_
Compensated Absences	1,163,583	1,430,591	(1,378,135)	1,216,039	737,138
Total Long-Term Obligations	\$ 20,528,867	\$ 10,926,884	\$ (1,378,135)	\$ 30,077,616	\$ 737,138
	Restated Balance 12/31/2017	Additions	Retirements	Balance 12/31/2018	Amounts Due Within One Year
Net Pension Liability Net Other Post-Employment	\$ 15,219,556	\$ -	\$ (3,933,565)	\$ 11,285,991	\$ -
Benefits Liability	7,025,876	1,053,417	-	8,079,293	_
Compensated Absences	1,098,843	1,582,418	(1,517,678)	1,163,583	703,593
Total Long-Term Obligations	\$ 23,344,275	\$ 2,635,835	\$ (5,451,243)	\$ 20,528,867	\$ 703,593

The Net Pension Liability is the largest liability reported by the Agency for both 2019 and 2018. Further details on the Agency's long-term liabilities can be found in Note 7.

The other significant proprietary financial report is the Statements of Cash Flows, which provides information about the Agency's cash receipts and disbursements during the year. It summarizes net changes in cash resulting from operating, investing and financing activities. The Notes to the Basic Financial Statements provide further information that is essential to a full understanding of the financial statements.

Contacting the Agency's Financial Management

This financial report is designed to provide a general overview of the Agency's finances for all interested parties. Questions and requests for additional information regarding this report should be addressed to the Chief Financial Officer, Regional Income Tax Agency, 10107 Brecksville Road, Brecksville, Ohio 44141-3275 or by telephone at 440-526-0900.

Statements of Net Position

December 31, 2019 and 2018

		2019		2018
Assets:				
Current Assets:				
Cash and Cash Equivalents	\$	18,291,492	\$	13,564,640
Receivables:				
Accounts		11,011		47,229
Interest		915		1,522
Due from Others		22,187,021		21,387,883
Other Assets		995,698		1,270,437
Total Current Assets		41,486,137		36,271,711
Noncurrent Assets:				
Net Pension Asset		105,307		128,068
Nondepreciable Capital Assets		195,073		195,073
Depreciable Capital Assets, Net		8,898,230		9,227,113
Total Noncurrent Assets		9,198,610	_	9,550,254
Total Assets		50,684,747	_	45,821,965
Deferred Outflows of Resources:			_	,,
Pension		6,049,822		3,270,924
Other Post-Employment Benefits		939,478		914,753
Total Deferred Outflows of Resources	_	6,989,300	_	4,185,677
Liabilities:		0,707,500	_	1,100,077
Current Liabilities:				
Accounts Payable		304,374		329,187
Accrued Wages and Benefits		758,288		651,191
Accrued Claims and Judgments		750,200		400,000
Current Portion of Accrued Compensated Absences		737,138		703,593
Other Liabilities		422,772		389,661
Due to Other Governments		20,248,677		20,637,319
Unearned Revenue		14,094,091		13,559,898
Total Current Liabilities		36,565,340	_	36,670,849
Noncurrent Liabilities:		30,303,340	_	30,070,047
Accrued Compensated Absences		478,901		459,990
Due to Members – Stabilization		4,064,270		3,064,270
Net Pension Liability		19,351,793		11,285,991
Other Post-Employment Benefits		9,509,784		8,079,293
Total Noncurrent Liabilities		33,404,748	-	22,889,544
Total Liabilities		69,970,088	_	59,560,393
Deferred Inflows of Resources:		09,970,088	_	39,300,393
		462 906		2 707 522
Pension Other Part Franciscus and Part fits		462,806		2,797,522
Other Post-Employment Benefits	_	143,511	_	601,853
Total Deferred Inflows of Resources		606,317	_	3,399,375
Net Position:		0.002.202		0.400.105
Investment in Capital Assets		9,093,303		9,422,186
Unrestricted (Deficit)	_	(21,995,661)	φ_	(22,374,312)
Total Net Position The Accompanying Notes are an Integral Part of these I	⁵	(12,902,358)	\$_	(12,952,126)

The Accompanying Notes are an Integral Part of these Basic Financial Statements

Statements of Revenues, Expenses and Changes in Net Position

For the Years Ended December 31, 2019 and 2018

		2019	_	2018
Operating Revenues:				
Tax Collection Fees	\$	24,101,913	\$	23,120,015
Charges for Services and Other Revenues		1,179,256		1,424,615
Total Operating Revenues	_	25,281,169	-	24,544,630
Operating Expenses:				
Personal Services		19,572,837		16,967,189
Travel and Transportation		135,094		116,300
Office Rent and Maintenance		159,071		188,723
Equipment and Software Maintenance		1,069,397		940,716
Cost of Software/Support Purchased for Members		50,148		78,719
Claims and Judgments		_		400,000
Professional and Processing		3,571,757		4,203,816
Telephone and Utilities		318,257		325,908
Forms and Envelopes		269,480		252,145
Insurance		142,058		137,269
Miscellaneous Expenses		301,757		242,988
Materials and Supplies		1,336,052		1,334,795
Depreciation and Amortization		895,074		925,305
Total Operating Expenses		27,820,982	-	26,113,873
Total Operating Expenses		27,020,702	-	20,113,073
Operating Loss		(2,539,813)	_	(1,569,243)
Non-Operating Revenues (Expenses):				
Investment Income		2,589,350		1,705,566
Gain (Loss) on Disposal of Capital Assets		231		(732)
Total Non-Operating Revenues (Expenses)		2,589,581	-	1,704,834
			_	
Change in Net Position		49,768		135,591
Net Position, Beginning of Year		(12,952,126)		(6,163,474)
Cumulative Effect of Change in Accounting Principle		-		(6,924,243)
Net Position, Beginning of Year, Restated		(12,952,126)	_	(13,087,717)
Net Position, End of Year	\$	(12,902,358)	\$	(12,952,126)
			_	

Statements of Cash Flows

For the Years Ended December 31, 2019 and 2018

	_	2019	_	2018
Cash Flows from Operating Activities:				
Cash Receipts:				
From Member Municipalities	\$	47,730,866	\$	44,263,111
Cash Payments:				
To Suppliers for Goods and Services		(7,070,036)		(8,154,385)
To Employees for Services		(11,123,705)		(10,634,886)
For Employee Benefits		(4,367,205)		(4,030,085)
For Retainer Refund		(22,067,065)		(18,940,780)
For Claims and Judgements		(400,000)		-
Net Cash Provided by Operating Activities	_	2,702,855		2,502,975
Cash Flows from Capital and Related Financing Activities: Acquisition of Capital Assets		(565,960)		(262,836)
Cash Flows from Investing Activities:				
Interest on Cash and Investments	_	2,589,957	_	1,705,798
Net Increase in Cash and Cash Equivalents		4,726,852		3,945,937
Cash and Cash Equivalents, Beginning of Year	_	13,564,640	_	9,618,703
Cash and Cash Equivalents, End of Year	\$ _	18,291,492	\$ _	13,564,640

Continued

Statements of Cash Flows (Continued)

For the Years Ended December 31, 2019 and 2018

	_	2019	_	2018
Reconciliation of Operating Loss to				
Net Cash from Operating Activities:				
Operating Loss	\$	(2,539,813)	\$	(1,569,243)
Adjustments to Reconcile Operating Loss				
To Net Cash Provided by Operating Activities:				
Depreciation and Amortization		895,074		925,305
Depression and Innorthment		0,2,071)20 , 500
Changes in Assets and Liabilities:				
Accounts Receivable		36,218		7,240
Due from Others		(799,138)		(1,391,399)
Other Assets		274,739		(147,053)
Net Pension Asset		22,761		(82,355)
Deferred Outflows of Resources – Pension		(2,778,898)		2,818,692
Deferred Outflows of Resources – OPEB		(24,725)		(813,120)
Accounts Payable		(24,813)		(206,009)
Accrued Wages and Benefits		107,097		68,281
Accrued Compensated Absences		52,456		64,740
Claims and Judgments		(400,000)		400,000
Other Liabilities		33,111		20,056
Due to Other Governments		(388,642)		994,660
Unearned Revenue		534,193		1,387,630
Due to Members – Stabilization		1,000,000		(220,430)
Net Pension Liability		8,065,802		(3,933,565)
Other Post-Employment Benefits		1,430,491		1,053,417
Deferred Inflows of Resources – Pension		(2,334,716)		2,524,275
Deferred Inflows of Resources – OPEB		(458,342)		601,853
Net Cash Provided by Operating Activities	\$	2,702,855	\$	2,502,975
	· -	, , , -	_	, , ,
Supplemental Schedule of Non-Cash Capital				
and Related Financing Activities:				
Capital Asset Acquired through Trade-in of Vehicle	\$	350	\$	-

Statements of Fiduciary Net Position

December 31, 2019 and 2018

	 2019	_	2018
Assets:			
Cash and Cash Equivalents	\$ 148,810,491	\$	136,943,995
Receivables:			
Interest	2,282		3,118
Income Taxes of Member Municipalities, Net	333,773,385		323,836,281
Total Assets	\$ 482,586,158	\$	460,783,394
Liabilities:			
Refunds Payable	\$ 10,623,190	\$	7,832,313
Due to Others	22,187,021		21,387,883
Due to Other Governments	449,775,947		431,563,198
Total Liabilities	\$ 482,586,158	\$	460,783,394

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 1: Reporting Entity

The Regional Income Tax Agency (the "Agency") is an independent entity that provides efficient collections of municipal income taxes for the member municipalities (the Members) of a Regional Council of Governments formed under Section 167 of the Ohio Revised Code. The Members elect a nine position Board of Trustees to oversee the Agency operations. The Agency has a fiduciary responsibility to collect municipal income taxes for its Members at the rates levied and then distribute the municipal income taxes (less related net expenses and refunds) to its Members. Distributions of tax collections to Members are based upon information provided by taxpayers on tax returns and other supporting data.

For financial reporting purposes, the Agency's financial statements include all funds for which the Agency is financially accountable. Financial accountability, as defined by the Governmental Accounting Standards Board (GASB), exists if the Agency appoints a voting majority of an organization's governing board and is either able to impose its will on that organization or there is potential for the organization to provide specific financial benefits to, or impose specific burdens on, the Agency. The Agency may also be financially accountable for governmental organizations with a separately elected governing board, a governing board appointed by another government, or a jointly appointed board that is fiscally dependent on the Agency. Also taken into consideration are any other organizations for which the nature and significance of their relationship with the Agency are such that exclusion would cause the financial statements to be misleading or incomplete. Based on these criteria, there were no other organizations that require incorporation into the financial statements.

Note 2: Summary of Significant Accounting Policies

The following summarizes the significant accounting policies applied in the preparation of the basic financial statements.

A. Basis of Presentation

The financial statements of the Agency have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The most significant of the Agency's accounting policies are described below.

The Agency's basic financial statements consist of the Statements of Net Position, the Statements of Revenues, Expenses and Changes in Net Position, the Statements of Cash Flows, and the Statements of Fiduciary Net Position.

The Agency uses a single enterprise fund and an agency fund to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. Enterprise fund reporting focuses on the determination of the change in net position, financial position and cash flows. An enterprise fund may be used to account for any activity for which a fee is charged to external users.

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and agency funds. Trust funds are used to account for assets held by the entity under a trust agreement for individuals, private organizations, or other governments and are, therefore, not available to support the entity's own programs; the Agency has no trust funds.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 2: Summary of Significant Accounting Policies (continued)

A. Basis of Presentation (continued)

Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Agency's only agency fund is used to account for tax collections held by the Agency as an agent for the Members.

B. Measurement Focus

The enterprise fund is accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and liabilities associated with the operation of this fund are included on the Statements of Net Position, except for the agency fund. The Statements of Revenues, Expenses and Changes in Net Position present increases (i.e., revenues) and decreases (i.e., expenses) in net position. The Statements of Cash Flows provide information about how the Agency finances and meets the cash flow needs of its enterprise activities.

C. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. The Agency's basic financial statements are prepared using the accrual basis of accounting. Revenue is recorded on the accrual basis when the exchange takes place. Expenses are recognized at the time they are incurred.

D. Cash and Cash Equivalents

Investments are reported at fair value which is based on quoted market prices. The STAR Ohio investment pool managed by the State Treasurer's Office, allows governments within the state to pool their funds for investment purposes. STAR Ohio is not registered with the Securities and Exchange Commission as an investment company, but has adopted Governmental Accounting Standards Board (GASB) Statement No. 79, *Certain External Investment Pools and Pool Participants*. The Agency measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

For 2019 and 2018, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice should be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

For purposes of the Statements of Cash Flows and for presentation on the Statements of Net Position, investments of the cash management pool and investments with original maturities of three months or less at the time they are purchased by the Agency are considered to be cash equivalents. Instruments with an initial maturity of more than three months are reported as investments.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 2: Summary of Significant Accounting Policies (continued)

E. Income Taxes of Member Municipalities and Allowance for Doubtful Accounts

Income taxes of member municipalities is a significant income tax receivable estimate based on distribution activity, historical collection rates and an assessment of aged receivables. The income taxes of member municipalities can significantly fluctuate year to year based on RITA membership, income tax rate changes, income tax due dates and collection experience. Income taxes of member municipalities is shown net of a \$4,593,916 allowance for doubtful accounts at December 31, 2019 and \$5,034,386 at December 31, 2018. The allowance reflects management's best estimate of the amounts that will not be collected.

F. Capital Assets and Depreciation

All capital assets are recorded at historical cost. The Agency maintains a capitalization threshold of \$500. Depreciation is charged to operations over the assets' estimated useful lives using the straight-line method, with one-half year's depreciation in the year of acquisition. Estimated useful lives are as follows:

Buildings and Improvements 40 years Office Equipment and Software 5-30 years Vehicles 5 years

G. Allocation of Expenses to Members

The Agency allocates to Members net operating expenses, after reduction for interest income, charges for services and other revenues. The Members' allocation is based upon the average of the percentage of each Member's transactions to total Agency transactions and the percentage of each Member's collections to total Agency collections.

H. Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means. The Agency records a liability for all accumulated unused vacation time when earned for all eligible employees.

Sick leave benefits are accrued as a liability using the vesting method. The liability includes the employees who are currently eligible to receive termination benefits and those that the Agency has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employee wage rates at year-end taking into consideration any limits specified in the Agency's termination policy.

The due within one year portion for compensated absences is determined based on total vacation and compensatory time, plus accrued sick leave for employees eligible to retire. Actual results may differ from this estimate based upon actual employee resignations, retirements and usage of compensated absences.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 2: Summary of Significant Accounting Policies (continued)

I. Unearned Revenue

Unearned revenue represents tax collection fees accrued that will be earned in subsequent periods as the tax receivables are collected. It is necessary to calculate unearned revenue when recording an estimated receivable that the Agency will withhold from its Members when collecting the taxes on current year earnings. Unearned revenue in the amount of \$14,094,091 at December 31, 2019 and \$13,559,898 at December 31, 2018 has not been recorded as revenue because the transactions have not yet been processed, therefore, the money has not yet been earned.

J. Deferred Outflows/Inflows of Resources

In addition to assets, the financial statements report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position, that applies to a future period and will not be recognized as an outflow of resources (expense) until then. For the Agency, deferred outflows of resources include a deferred charge for future pension and other post-employment benefit (OPEB) obligations. The deferred outflows of resources related to pensions and OPEB plans are explained respectively in Note 10 and Note 11.

In addition to liabilities, the financial statements position reports a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the Agency, deferred inflows of resources include changes in net pension and net OPEB obligations. The deferred inflows of resources related to pensions and OPEB are explained respectively in Note 10 and Note 11.

K. Net Position

Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Investment in capital assets consists of capital assets (net of accumulated depreciation). Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Agency or through external restrictions imposed by creditors, grantors, laws or regulations of other governments. The Agency applies restricted resources when an expense is incurred for which both restricted and unrestricted net position are available.

L. Revenues and Expenses

Operating revenues and expenses result from providing tax collection services, extraordinary services, and goods to the Members. Operating expenses consist of the cost of these services, including administrative expenses and depreciation on capital assets. Non-operating revenues and expenses are all revenues and expenses not meeting the definition of operating revenues and expenses. Non-operating revenues and expenses include revenues and expenses from capital and related financing activities and investing activities.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 2: Summary of Significant Accounting Policies (continued)

M. Pensions / Other Post-Employment (OPEB) Liabilities

For purposes of measuring net pension/OPEB liability (asset), deferred outflow of resources and deferred inflow of resources related to pension/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the state pension/OPEB systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB systems report investments at fair value. Additional details on the pension/OPEB systems are provided in Note 10 and Note 11 respectively.

N. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the basic financial statements and accompanying notes. Actual results may differ from those estimates.

Note 3: Changes in Accounting Principles

Newly Adopted Accounting Pronouncements

The Agency implemented Governmental Accounting Standards Board (GASB) Statement No. 95 Postponement of the Effective Dates of Certain Authoritative Guidance,

GASB Statement No. 95 was issued on May 2020 and extends the effective dates of certain accounting and financial reporting provisions in Statements and Implementation Guides that were first effective for reporting periods beginning after June 15, 2018. The requirements of this Statement were effective immediately and implemented by the Agency.

GASB Implementation Guide No. 2018-1, *Implementation Guidance Update – 2018*, issued in May, 2018, provides guidance that clarifies, explains or elaborates on GASB Statements. The requirements of this Implementation Guide apply to the financial statements of all state and local governments unless narrower applicability is specifically provided for in the pronouncement addressed by a question and answer. These changes were incorporated in the Agency's 2019 financial statements; however, there was no effect on beginning net position.

Newly Issued Accounting Pronouncements, Not Yet Adopted

In January 2017, GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. Activities meeting the criteria should be reported in a fiduciary fund in the basic financial statements. GASB subsequently issued GASB Statement No. 95, which deferred the effective date of this standard to reporting periods beginning after June 15, 2019. The Agency has not yet determined the impact that this GASB pronouncement will have on its financial statements and disclosures.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 3: Changes in Accounting Principles (continued)

Newly Issued Accounting Pronouncements, Not Yet Adopted (continued)

GASB Implementation Guide No. 2019-1, *Implementation Guide Update-2019 and* GASB Implementation Guide No. 2019-2, *Fiduciary Activities*, effective dates were also deferred as a result of GABS Statement No. 95. The effective date of these implementation guides are reporting periods beginning after June 15, 2020 and December 15, 2019, respectively. The Agency has not yet determined the impact that these implementation guides will have on its financial statements and disclosures.

Note 4: Deposits and Investments

State of Ohio statutes classify funds held by the Agency into three categories.

Active deposits are amounts necessary to meet current cash needs. Such monies are maintained either in commercial accounts payable or withdrawable on demand accounts, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts. Inactive deposits are monies identified as not required for use within the current five year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts. Interim deposits are those monies that are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim monies may be deposited or invested in the following securities:

- 1. Bonds, notes or other obligations of or guaranteed by the United States, or those for which the faith of the United States is pledged for the payment of principal and interest therein.
- 2. Bonds, notes, debentures or other obligations or securities issued by any federal government agency.
- 3. Deposits with financial institutions and savings and loan associations.
- 4. State Treasurer's investment pool (STAR Ohio).
- 5. Bonds and other obligations of the State of Ohio and its political subdivisions.
- 6. Repurchase agreements of a bank or savings and loan association organized under the laws of the U.S. or State of Ohio for negotiable direct obligations of the United States or U.S. federal agencies. If any repurchase agreement obligations do not have the backing of the full faith and credit of the United States, any such investment shall be secured by collateral as provided herein.

Investments in mortgage backed securities, principal only or interest only or strips, reverse repurchase agreements and derivatives are forbidden. The use of leverage and short selling are also prohibited. Repurchase agreements are limited to maximum maturities of thirty days. A maximum of \$25 million can be invested over a longer period not to exceed two years. All other funds shall be invested for a period not to exceed 45 days.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 4: Deposits and Investments (continued)

Deposits

Custodial credit risk is the risk that, in the event of bank failure, the Agency's deposits may be lost. The Agency has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the Agency or a qualified trustee by the financial institution as security for repayment, or by establishing and pledging to the State Treasurer a single pool of collateral for the benefit of every public depositor. The total fair value of the securities pledged must meet either of the following:

- 1. One hundred two percent of the total amount of the total amount of all uninsured public deposits.
- 2. An amount determined by rules adopted by the State Treasurer that set forth the criteria for determining the aggregate fair value of the pool of eligible securities pledged by a public deposits.

Repurchase agreements must be secured by the specific government securities upon which the repurchase agreements are based. These securities must be obligations of or guaranteed by the United States and mature or be redeemable within five years of the date of the related repurchase agreement. The fair value of the securities subject to a repurchase agreement must exceed the value of the principal by two percent and be marked to market daily. State law does not require security for public deposits and investments to be maintained in the Agency's name.

At December 31, 2019, the carrying amount of the Agency's deposits was \$98,404,608 and the bank balance was \$105,049,157. Of the bank balance, \$500,000 was covered by FDIC insurance and \$104,549,157 was covered by specific collateral held in the Agency's name. At year-end, the Agency had \$420 of undeposited cash on hand.

At December 31, 2018, the carrying amount of the Agency's deposits was \$77,223,724 and the bank balance was \$81,071,008. Of the bank balance, \$500,000 was covered by FDIC insurance and \$80,571,008 was covered by specific collateral held in the Agency's name. At year-end, the Agency had \$420 of undeposited cash on hand.

Investments

As of December 31, 2019, the Agency had the following investments:

	Measurement				
	_	Value	Rating*	_	One Year
Amortized Cost: STAR Ohio * Standard & Poor's	\$	68,696,955	AAAm	\$	68,696,955

As of December 31, 2018, the Agency had the following investments:

]	Measurement			
	-	Value	Rating*		One Year
Amortized Cost:					
STAR Ohio	\$	73,284,491	AAAm	\$	73,284,491
* Standard & Poor's					

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 4: Deposits and Investments (continued)

The Agency has categorized its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. The above charts identify the Agency's recurring fair value measurements as of December 31, 2019 and 2018. At December 31, 2019 and 2018, the Agency does not have any investments measured at fair value.

Safety of principal is an investment objective of the Agency. The Agency's policy states that each transaction shall seek to first ensure that capital losses are avoided, whether they are from securities, defaults or erosion of fair value. The Agency seeks to attain market rates of return on its investments, consistent with constraints imposed by its safety objectives, cash flow considerations and state laws that restrict the placement of certain public funds.

Interest Rate Risk arises because potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. The Agency mitigates risk by timing investment maturities to match operating cash requirements. In addition, due to the bi-monthly cash distribution schedule, investments must be of a relatively short duration.

Custodial Risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, the Agency will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. Investments may only be made through institutions that are members of the National Association of Securities Dealers. The Board of Trustees reviews and approves these institutions.

Credit Risk is addressed by the Agency's investment policy by the requirements that all investments are authorized by Ohio Revised Code and that the portfolio be diversified by issuer. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service.

Concentration of Credit Risk is the risk of loss attributed to the magnitude of the investment in a single issuer. The Agency's investment policy requires that the repurchase agreements cannot exceed ten percent (10%) of the capital of the issuing institution or seventy-five percent (75%) of the Agency investment portfolio with the exception that the Agency is authorized to invest one-hundred percent (100%) of its portfolio in repurchase agreements or other investment vehicles with the State Treasurer's investment pool (STAR Ohio).

The following is the Agency's allocation as of December 31, 2019:										
Investment Issue STAR Ohio	Percentage of Investments 100.00%									
The following is the Agency's allocation as of Decen	nber 31, 2018:									
Investment Issue STAR Ohio	Percentage of Investments 100.00%									

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 5: Receivables

Accounts receivable included on the Statements of Net Position at December 31, 2019 and 2018 consists primarily of subpoena fees receivable and miscellaneous service receivables due from Members. Management considers all receivables fully collectible.

Note 6: Capital Assets

Capital asset activity for the year ended December 31, 2019, was as follows:

		Balance 12/31/2018		Additions		Retirements		Balance 12/31/2019
Nondepreciable Capital Assets:	_							
Land	\$_	195,073	\$_		\$_		\$_	195,073
Capital Assets being Depreciated:								
Buildings and Improvements		4,647,702		412,126		-		5,059,828
Office Equipment and Software		19,854,550		126,544		(65,673)		19,915,421
Vehicles		34,540		27,640		(14,280)		47,900
Total Capital Assets being Depreciated	_	24,536,792	_	566,310	_	(79,953)	-	25,023,149
Less Accumulated Depreciation and Amortization for:								
Buildings and Improvements		(2,776,551)		(81,788)		_		(2,858,339)
Office Equipment and Software		(12,498,588)		(810,557)		65,554		(13,243,591)
Vehicles		(34,540)		(2,729)		14,280		(22,989)
Total Accumulated Depreciation and Amortization	_	(15,309,679)	_	(895,074)	_	79,834	-	(16,124,919)
Net Capital Assets being Depreciated	_	9,227,113	_	(328,764)	_	(119)	-	8,898,230
Total Capital Assets, Net	\$_	9,422,186	\$_	(328,764)	\$_	(119)	\$_	9,093,303
Capital asset activity for the year ended Decemb	er 31,	2018, was as	fol	lows:				
		D.I.						D. I

	Balance 12/31/2017	Additions	Retirements	Balance 12/31/2018
Nondepreciable Capital Assets:	12/31/2017	ridditions	<u> </u>	12/31/2010
Land	\$ 195,073	\$	\$	\$195,073
Capital Assets being Depreciated:				
Buildings and Improvements	4,642,648	5,054	-	4,647,702
Office Equipment and Software	19,769,665	257,782	(172,897)	19,854,550
Vehicles	34,540	-	-	34,540
Total Capital Assets being Depreciated	24,446,853	262,836	(172,897)	24,536,792
Less Accumulated Depreciation and Amortization for:				
Buildings and Improvements	(2,699,978)	(76,573)	-	(2,776,551)
Office Equipment and Software	(11,822,021)	(848,732)	172,165	(12,498,588)
Vehicles	(34,540)	<u>-</u> _		(34,540)
Total Accumulated Depreciation and Amortization	(14,556,539)	(925,305)	172,165	(15,309,679)
Net Capital Assets being Depreciated	9,890,314	(662,469)	(732)	9,227,113
Total Capital Assets, Net	\$ 10,085,387	\$ (662,469)	\$ (732)	\$ 9,422,186

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 7: Long-Term Obligations

Changes in the Agency's long-term obligations for the year ended December 31, 2019 are as follows:

	-	Balance 12/31/2018	;	Additions	Retirements	•	Balance 12/31/2019	;	Amounts Due Within One Year
Net Pension Liability Net Other Post-Employment	\$	11,285,991	\$	8,065,802	\$ -	\$	19,351,793	\$	-
Benefits Liability		8,079,293		1,430,491	-		9,509,784		-
Compensated Absences	-	1,163,583		1,430,591	(1,378,135)		1,216,039		737,138
Total Long-Term Obligations	\$	20,528,867	\$	10,926,884	\$ (1,378,135)	\$	30,077,616	\$	737,138

Changes in the Agency's long-term obligations for the year ended December 31, 2018 are as follows:

	Balance 12/31/2017	;	Additions	Retirements	Balance 12/31/2018	Amounts Due Within One Year
Net Pension Liability Net Other Post-Employment	\$ 15,219,556	\$	-	\$ (3,933,565) \$	11,285,991	\$ -
Benefits Liability*	7,025,876		1,053,417	-	8,079,293	-
Compensated Absences	1,098,843		1,582,418	(1,517,678)	1,163,583	703,593
Total Long-Term Obligations	\$ 23,344,275	\$	2,635,835	\$ (5,451,243) \$	20,528,867	\$ 703,593

^{*}Beginning Other Post-Employment Benefits reflects the change in accounting principle resulting from implementation of GASB 75, Accounting and Financial Reporting, for Post-Employment Benefits Other than Pensions.

Note 8: Tax Collection Fees

During each year, the Agency withholds, as its tax collection fee, a portion of the taxes, penalties and interest collected. At year-end, the amount withheld in excess of operating expenses less other revenues is determined and recorded as amounts Due to Other Governments. In the subsequent year, this excess is distributed to the Members. At December 31, 2019 and 2018, the amount due to other governments is calculated as follows:

	2019	2018	
Amounts withheld for Tax Collection Fees	\$ 45,350,590	\$ 43,936,904	
Charges for Services and Other Revenues	942,976	954,721	
Net Investment Income	 2,578,707	 1,703,399	
Subtotal	48,872,273	46,595,024	
Amounts Contributed to Stabilization Fund	 1,000,000	 179,570	
Operating Expenses and Interest Expense	 27,623,596	 25,778,135	
Subtotal	28,623,596	25,957,705	
Excess of Amounts withheld (Due to Other Governments)	\$ 20,248,677	\$ 20,637,319	

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 9: Compensated Absences

The Agency's employees accumulate vacation leave and unlimited sick leave based upon hours worked and years of service. Upon retirement or death, employees are paid 25 percent of accumulated sick leave, not to exceed 250 hours. Sick leave in excess of the 250 hour maximum is not paid upon retirement or death, but will be paid only upon illness while in the employment of the Agency.

During the first seven years of employment, employees can earn 10 days of vacation leave per year. During the next six years of employment, employees can earn 15 days per year. After 13 years of employment, an employee can earn 20 days and after 21 years of service, employees can earn 25 days per year. Employees may accrue, and if applicable, be paid upon termination of employment with the Agency, up to a maximum of 20 days in the first seven years of employment, 30 days during the next seven years of employment, 40 days in the subsequent eight years and 50 days thereafter.

Note 10: Defined Benefit Pension Plans

Net Pension/Other Post-Employment Benefits (OPEB) Liability (Asset)

The net pension/OPEB liability (asset) reported on the Statement of Net Position represents a liability (asset) to employees for pensions/OPEB. Pensions/OPEB are a component of exchange transactions – between an employer and its employees – of salaries and benefits for employee services. Pensions/OPEB are provided to an employee – on a deferred-payment basis – as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions/OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension/OPEB liabilities (assets) represents the Agency's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB liability (asset) calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

Ohio Revised Code limits the Agency's obligation for this liability to annually required payments. The Agency cannot control benefit terms or the manner in which pensions/OPEB financed; however, the Agency does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

The proportionate share of each plan's unfunded benefits is presented as a long-term net pension/OPEB liability (asset) on the accrual basis of accounting. Any liability for the contractually required contribution outstanding at the end of the year is included as an accrued liability. The remainder of this note includes the required pension disclosures. See Note 11 for the required OPEB disclosures.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description – Agency employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS is a cost-sharing, multiple-employer public employee retirement system comprised of three separate pension plans: the traditional pension plan, a defined benefit plan; the combined plan, a combination defined benefit/defined contribution plan; and the member-directed plan, a defined contribution plan. While members (e.g., Agency employees) may elect the member-directed plan, substantially all employee members are in OPERS' traditional or combined plans; therefore, the following disclosure focuses on the traditional and combined plans.

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional and combined plans. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS' fiduciary net position that may be obtained by visiting https://www.opers.org/financial/reports.shtml, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 614-222-5601 or 800-222-7377.

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members were categorized into three groups with varying provisions of the law applicable to each group. Final average salary (FAS) represents the average of the three highest years of earnings over the member's career for Groups A and B. Group C is based on the average of the five highest years of earning over a member's career. Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

The traditional plan is a defined benefit plan in which a member's retirement benefits are calculated on a formula that considers years of service and FAS. Pension benefits are funded by both member and employer contributions and investment earnings on those contributions.

The following table provides age and service requirements for retirement and the retirement formula applied to the FAS for the three member groups under the traditional plan (see OPERS CAFR referenced above for additional information):

Group A

Eligible to retire prior to January 7, 2013 or five years after January 7, 2013

State and Local Age and Service Requirements:

Age 60 with 5 years of service credit or Age 55 with 25 years of service credit

Formula:

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

State and Local Age and Service Requirements:

Age 60 with 5 years of service credit or Age 55 with 25 years of service credit

Formula:

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

Group C

Members not in other Groups and members hired on or after January 7, 2013

State and Local Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

Formula:

2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Plan Description - Ohio Public Employees Retirement System (OPERS) (continued)

Once a benefit recipient retiring under the traditional pension plan has received benefits for 12 months, current law provides for an annual cost-of-living adjustment (COLA). This COLA is calculated on the member's base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a COLA on the defined benefit portion of their retirement benefit. For those who retired prior to January 7, 2013, current law provides for a 3% COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the adjustment will be based on the average percentage increase in the Consumer Price Index, capped at 3%.

A death benefit of \$500-\$2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the traditional pension plan and combined plan.

The OPERS Board of Trustees approved a proposal at its October 2019 meeting to create a new tier of membership in the OPERS traditional pension plan. OPERS currently splits its non-retired membership into Group A, B or C depending on age and service criteria. Retirement Group D would consist of OPERS-contributing members hired in 2022 and beyond. Group D will have its own eligibility standards, benefit structure and unique member features designed to meet the changing needs of Ohio public workers. It also will help OPERS address expected investment market volatility and adjust to the lack of available funding for health care.

The combined plan is a defined benefit plan with elements of a defined contribution plan. Members earn a formula benefit similar to, but at a factor less than the traditional plan benefit. This defined benefit is funded by employer contributions and associated investment earnings. Member contributions are deposited into a defined contribution account in which the member self-directs the investment. Upon retirement, the member may choose a defined contribution distribution that is equal to the member's contributions to the plan and investment earnings (or losses).

Members may also elect to use their defined contribution account balances to purchase a defined benefit annuity administered by OPERS.

Benefits in the combined plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS, and years of service. Eligibility regarding age and years of service in the combined plan is the same as the traditional plan.

The subsequent table provides age and service requirements for retirement and the retirement formula applied to the FAS for the three member groups under the combined plan (see OPERS CAFR referenced above for additional information):

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

Group A

Eligible to retire prior to January 7, 2013 or five years after January 7, 2013

State and Local Age and Service Requirements:

Age 60 with 5 years of service credit or Age 55 with 25 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

State and Local Age and Service Requirements:

Age 60 with 5 years of service credit or Age 55 with 25 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group C

Members not in other Groups and members hired on or after January 7, 2013

State and Local Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 35 years and 1.25% for service years in excess of 35

Defined contribution plan benefits are established in the plan documents, which may be amended by the OPERS Board. Both member-directed plan and combined plan members who have met the eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the combined plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans.

Member-directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the member-directed plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20% each year.

At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the purchase of a monthly defined benefit annuity from OPERS (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these.

Funding Policy – The Ohio Revised Code provides statutory authority for member and employer contributions and currently limits the employer contribution to a rate not to exceed 14% of covered payroll for state and local employer units. Member contribution rates, as set forth in the Ohio Revised Code, are not to exceed 10% of covered payroll for members in the state and local classifications.

The portion of employer contributions used to fund pension benefits is net of post-employment health care benefits. The portion of the employer's contribution allocated to health care was 0% for 2019 and 2018 for the traditional and combined plans. The portion of the employer's contribution allocated to health care was 4% for the member-direct plan for 2019 and 2018. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The Agency's contractually required contribution for the traditional plan, net of post-employment health care benefits, for 2019 and 2018 were \$1,384,112 and \$1,341,497, respectively.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

The contractually required contribution for the combined plan, net of post-employment health care benefits, for 2019 and 2018 were \$71,298 and \$56,515, respectively. For the 2019 amounts, \$210,093 is reported as accrued wages and benefits at December 31, 2019. For the 2018 amounts, \$187,846 is reported as accrued wages and benefits at December 31, 2018.

Actuarial Assumptions – OPERS

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The active member population which consists of members in the traditional and combined plans is assumed to remain constant. For purposes of financing the unfunded actuarial accrued liabilities, total payroll is assumed to grow at the wage inflation rate indicated below.

The total pension liability (asset) for the measurement periods December 31, 2018 and December 31, 2017 were determined using the following actuarial assumptions that follow and as applied to all periods included in the measurement.

Key methods and assumptions used in valuation of total pension liability (asset) - 2018

	OPERS	OPERS
	Traditional Plan	Combined Plan
Valuation date	December 31, 2018	December 31, 2018
Experience study	5-year period ended	5-year period ended
	December 31, 2015	December 31, 2015
Actuarial cost method	Individual entry age	Individual entry age
Actuarial assumptions:		
Investment rate of return	7.20%	7.20%
Wage inflation	3.25%	3.25%
Projected salary increases,		
including 3.25% inflation	3.25 to 10.75%	3.25 to 8.25%
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 retirees	3.00% Simple	3.00% Simple
Post-Jan 7, 2013 retirees	3.00% Simple through 2018	3.00% Simple though 2018
	then 2.15% Simple	then 2.15% Simple

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Actuarial Assumptions – OPERS (continued)

Key methods and assumptions used in valuation of total pension liability (asset) - 2017

	OPERS	OPERS
	Traditional Plan	Combined Plan
Valuation date	December 31, 2017	December 31, 2017
Experience study	5-year period ended	5-year period ended
	December 31, 2015	December 31, 2015
Actuarial cost method	Individual entry age	Individual entry age
Actuarial Assumptions:		
Investment rate of return	7.50%	7.50%
Wage inflation	3.25%	3.25%
Projected salary increases,		
including 3.25% inflation	3.25 to 10.75%	3.25 to 8.25%
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 retirees	3.00% Simple	3.00% Simple
Post-Jan 7, 2013 retirees	3.00% Simple through 2018 then 2.15% Simple	3.00% Simple though 2018 then 2.15% Simple
	then 2.10 /o Shipie	2.12 /0 Bimpie

OPERS conducts an experience study every five years in accordance with Ohio Revised Code Section 145.22. The study for the five-year period ended December 31, 2015 and methods and assumptions were approved and adopted by the OPERS Board of Trustees.

Mortality rates were based on the RP-2014 Health Annuitant Mortality table. For males, Healthy Annuitant Mortality tables were used, adjusted for mortality improvement back to the observation period base of 2006 and then established the base year as 2015. For females, Healthy Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation period base year of 2006 and then established the base year as 2010.

The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled Mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables were determined by applying the MP-2015 Mortality Improvement Scale to the above described tables.

The long-term rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Actuarial Assumptions – OPERS (continued)

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets of the traditional plan, the defined benefit component of the combined plan and the annuitized accounts of the member-directed plan. The money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for changing amounts actually invested for the Defined Benefit portfolio was a loss of 2.94% for 2018.

The allocation of investment assets with the Defined Benefit portfolio is approved by the Board as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2018 and 2017 and the long-term expected real rates of return:

	2018	2018 Weighted Average Long-Term Expected	2017	2017 Weighted Average Long-Term Expected
	Target	Real Rate of Return	Target	Real Rate of Return
Asset Class	<u>Allocation</u>	<u>(Arithmetic)</u>	Allocation	(Arithmetic)
Fixed income	23.0%	2.79%	23.0%	2.20%
Domestic equities	19.0%	6.21%	19.0%	6.37%
Real estate	10.0%	4.90%	10.0%	5.26%
Private equity	10.0%	10.81%	10.0%	8.97%
International equities	20.0%	7.83%	20.0%	7.88%
Other investments	18.0%	5.50%	18.0%	5.26%
Total	100.0%	5.95%	100.0%	5.66%

Discount Rate The discount rate used to measure the total pension liability (asset) for measurement years 2018 and 2017 was 7.2% and 7.5%, respectively. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the statutorily required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability (asset).

Sensitivity of the Agency's Proportionate Share of the Net Pension Liability (Asset) to Changes in the Discount Rate The following table presents the Agency's proportionate share of the net pension liability (asset) calculated using the current period discount rate assumption of 7.2% in 2019 and 7.5% in 2018, as well as what the Agency's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is one-percentage-point lower (6.2%/6.5%) or one-percentage-point higher (8.2%/8.5%) than the current rate:

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Actuarial Assumptions – OPERS (continued)

Agency's proportionate share of net pension liability (asset) at December 31, 2019:

	1% Decrease (6.2%)	I	Discount Rate (7.2%)	1% Increase (8.2%)
Agency's proportionate share of the net pension liability – traditional	\$ 28,588,227	\$	19,351,793	\$ 11,676,235
Agency's proportionate share of the net pension asset – combined	\$ (34,844)	\$	(105,307)	\$ (156,327)

Agency's proportionate share of net pension liability (asset) at December 31, 2018:

	1% Decrease (6.5%)	I	Discount Rate (7.5%)	_	1% Increase (8.5%)
Agency's proportionate share of the net pension liability – traditional	\$ 20,041,045	\$	11,285,991	\$	3,986,915
Agency's proportionate share of the net pension liability/(asset) – combined	\$ (69,617)	\$	(128,068)	\$	(168,398)

Assumption Changes Since the Prior Measurement Date In October 2018, the OPERS Board voted to lower the investment return assumption for its defined benefit fund from 7.5% to 7.2%.

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

The net pension liability (asset) for OPERS as of December 31, 2019 and 2018, were measured as of December 31, 2018 and 2017, respectively. The total pension liability (asset) used to calculate the net pension liability (asset) was determined by an actuarial valuation as of those dates. The Agency's proportion of the net pension liability (asset) was based on the Agency's share of contributions to the pension plan relative to the contributions of all participating entities. Subsequent payments made during the current fiscal year are accounted for as deferred outflows. The following table reflects the proportionate share of pension expense for the current and prior years for all plans and thus the Agency, in total. The related deferred outflows and deferred inflows of resources associated with the pension liability (asset) are presented below.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

2019 net pension assets and liabilities:

2019 het pension assets and naomities.				
	OPERS		OPERS	
	Traditional		Combined	 Total
Proportion of the net pension				
liability/asset prior measurement date	0.071940%		0.094077%	
Proportion of the net pension				
liability/asset current measurement date	0.070658%		0.094173%	
Change in proportionate share	0.001282%		(0.000096%)	
Proportionate share of the net pension				
assets	\$ -	\$	105,307	\$ 105,307
Proportionate share of the net pension				
liabilities	\$ 19,351,793	\$	_	\$ 19,351,793
Pension expense	\$ 4,403,370	\$	26,989	\$ 4,430,359
2018 net pension assets and liabilities:				
•	OPERS		OPERS	
	Traditional		Combined	Total
Proportion of the net pension		'-		
liability/asset prior measurement date	0.067022%		0.082135%	
Proportion of the net pension				
liability/asset current measurement date	0.071940%	_	0.094077%	
Change in proportionate share	(0.004918%)	·-	(0.011942%)	
Proportionate share of the net pension				
assets	\$ -	\$	128,068	\$ 128,068
Proportionate share of the net pension				
liabilities	\$ 11,285,991	\$	-	\$ 11,285,991
Pension expense	\$ 2,706,585	\$	18,474	\$ 2,725,059

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

At December 31, 2019, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	OPERS		OPERS		
	Traditional		Combined	_	Total
Deferred outflow of resources					
Agency contributions subsequent to					
the measurement date	\$ 1,384,112	\$	71,298	\$	1,455,410
Differences in employer contributions					
and change in proportionate share	236,114		-		236,114
Differences between projected and					
actual earnings on pension plan					
investments	2,626,580		22,684		2,649,264
Difference between expected and					
actual experience	893		-		893
Change in assumptions	1,684,621	_	23,520	_	1,708,141
Total deferred outflow of					
resources	\$ 5,932,320	\$	117,502	\$ ₌	6,049,822
	OPERS		OPERS		
	Traditional		Combined	_	Total
Deferred inflow of resources					
Differences in employer contributions					
and change in proportionate share	\$ 151,285	\$	14,411	\$	165,696
Difference between expected and					
actual experience	254,100	_	43,010	_	297,110
Total deferred inflow of resources	\$ 405,385	\$ <u></u>	57,421	\$ __	462,806

The \$1,455,410 reported as deferred outflows of resources related to pension resulting from the Agency's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

		OPERS Traditional		OPERS Combined		Total
Fiscal year ending December 31:	_	_			_	_
2020	\$	1,898,921	\$	1,323	\$	1,900,244
2021		778,679		(3,209)		775,470
2022		243,669		(2,730)		240,939
2023		1,221,554		4,372		1,225,926
2024		-		(4,953)		(4,953)
2025-2028	_			(6,020)	_	(6,020)
	\$	4,142,823	\$ _	(11,217)	\$ _	4,131,606

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 10: Defined Benefit Pension Plans (continued)

Pension Liabilities (Assets), Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

At December 31, 2018, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Deferred outflow of resources	-	OPERS Traditional		OPERS ombined	_	Total
Agency contributions subsequent to the measurement date Differences in employer contributions	\$	1,341,497	\$	56,515	\$	1,398,012
and change in proportionate share Difference between expected and		501,444		-		501,444
actual experience		11,524		-		11,524
Change in assumptions	-	1,348,752		11,192	_	1,359,944
Total deferred outflow of	Ф	2 202 217	Φ	67.707	Ф	2 270 024
resources	\$	3,203,217	\$	67,707	\$ _	3,270,924
Deferred inflow of resources						
Differences in employer contributions and change in proportionate	Ф	77.460	¢.	16 220	ф	02.700
share Differences between projected and actual earnings on pension plan	\$	77,460	\$	16,338	\$	93,798
investments Difference between expected and		2,422,954		20,206		2,443,160
actual experience		222,411		38,153		260,564
Total deferred inflow of resources	\$	2,722,825	\$	74,697	\$	2,797,522

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions

Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description – OPERS is a cost-sharing, multiple-employer public employee retirement system comprised of three separate pension plans: the traditional plan, a defined benefit plan; the combined plan, a combination defined benefit/defined contribution plan; and the member-directed plan, a defined contribution plan.

OPERS maintains a cost-sharing, multiple-employer defined benefit post-employment health care trust, which funds multiple health care plans including medical coverage, prescription drug coverage and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the traditional pension and the combined plans.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

This trust is also used to fund health care for member-directed plan participants, in the form of a Retiree Medical Account (RMA). At retirement or refund, member directed plan participants may be eligible for reimbursement of qualified medical expenses from their vested RMA balance.

In order to qualify for post-employment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post-Employment Benefit (OPEB) as described in GASB Statement 75. See OPERS' CAFR referenced below for additional information.

The Ohio Revised Code permits, but does not require OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting https://www.opers.org/financial/reports.shtml, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

Funding Policy – The Ohio Revised Code provides the statutory authority requiring public employers to fund post-employment health care through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2019 and 2018, state and local employers contributed at a rate of 14% of earnable salary. This is the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. The portion of employer contributions allocated to health care for members in the traditional plan and combined plan was 0% for 2019 and 2018. The portion of employer contributions allocated to health care for members in the member-directed plan was 4% during 2019 and 2018.

The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected.

Employer contribution rate are actuarially determined and are expressed as a percentage of covered payroll. The Agency's contractually required contributions to OPERS health care plans was \$26,571 and \$25,339 for 2019 and 2018, respectively.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Actuarial Assumptions – OPERS

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of coverage provided at the time of each valuation and the historical pattern of sharing of costs between OPERS and plan members. The total OPEB liability for the measurement periods December 31, 2018 and December 31, 2017 were determined using the following actuarial assumptions that follow and as applies to all periods included in the measurement.

Key methods and assumptions used in valuation of total OPEB liability - 2018

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Assum	DUOUS

Valuation date	December 31, 2017
Rolled-forward measurement date	December 31, 2018
Experience study	5-year period ended December 31, 2015
Actuarial cost method	Individual entry age normal
Projected salary increases,	
including 3.25% inflation	3.25 to 10.75%
Projected payroll/active	
member increase	3.25% per year
Investment rate of return	6.00%
Municipal bond rate	3.71%
Single discount rate of return	3.96%
Health care cost trend	Initial 10.00% to 3.25% ultimate in 2029

Key methods and assumptions used in valuation of total OPEB liability – 2017

	<u>Assumptions</u>
Valuation date	December 31, 2016
Rolled-forward measurement date	December 31, 2017
Experience study	5-year period ended December 31, 2015
Actuarial cost method	Individual entry age normal
Projected salary increases,	
including 3.25% inflation	3.25 to 10.75%
Projected payroll/active	
member increase	3.25% per year
Investment rate of return	6.50%
Municipal bond rate	3.31%
Single discount rate of return	3 85%

Single discount rate of return

3.85%

Health care cost trend

Initial 7.5% to 3.25% ultimate in 2028

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Actuarial Assumptions – OPERS (continued)

Pre-retirement mortality rates are based on the RP-2014 Employees Mortality Table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant Mortality Table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively.

Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled Mortality Table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 Mortality Improvement Scale to all of the above described tables.

The long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the traditional pension plan, combined plan and member-directed plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio was a loss of 5.60% for 2018.

The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Actuarial Assumptions – OPERS (continued)

The table below displays the System's Board-approved asset allocation policy and the long-term expected rate of return for each major asset class.

	2018	2018 Weighted Average Long-Term Expected	2017	2017 Weighted Average Long-Term Expected
	Target	Real Rate of Return	Target	Real Rate of Return
Asset Class	Allocation	(Arithmetic)	Allocation	(Arithmetic)
Fixed income	34.0%	2.42%	34.0%	1.88%
Domestic equities	21.0%	6.21%	21.0%	6.37%
Real estate	6.0%	5.98%	6.0%	5.91%
International equities	22.0%	7.83%	22.0%	7.88%
Other investments	<u>17.0%</u>	5.57%	<u>17.0%</u>	5.39%
Total	100.0%	5.16%	100.0%	4.98%

^{*} Building block method whereby best-estimate ranges of expected future returns are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

Discount rate A single discount rate of 3.96% was used to measure the OPEB liability on the measurement date of December 31, 2018. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00% and a municipal bond rate of 3.71% for the measurement date of December 31, 2018. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be met at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through the year 2031. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2031, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the Agency's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate The following table presents the Agency's proportionate share of the net OPEB liability calculated using the single discount rate of 3.96%, and the expected net OPEB liability if it were calculated using a discount rate that is 1% lower or 1% higher than the current rate.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Actuarial Assumptions – OPERS (continued)

Agency's proportionate share of net OPEB liability at December 31, 2019:

		1% Decrease	Γ	Discount Rate		1% Increase
	_	(2.96%)		(3.96%)	_	(4.96%)
Agency's proportionate share of the						
net OPEB liability	\$	12,166,559	\$	9,509,784	\$	7,396,947

Agency's proportionate share of net OPEB liability at December 31, 2018:

		1% Decrease]	Discount Rate		1% Increase
	_	(2.85%)	_	(3.85%)	_	(4.85%)
Agency's proportionate share of the						
net OPEB liability	\$	10,733,688	\$	8,079,293	\$	5,931,912

Sensitivity of the Agency's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability.

Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2019 is 10.00%. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the not-too-distant future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries' project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25% in the most recent valuation.

The following table presents the net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1% lower or 1% higher than the current rate.

As of December 31, 2019:

			Hea	alth Care Cost		
	1% Decrease		Discount Rate		1% Increase	
Agency's proportionate share of the						
net OPEB liability	\$	9,140,966	\$	9,509,784	\$	9,934,564

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

Actuarial Assumptions – OPERS (continued)

As of December 31, 2018:

	Health Care Cost							
	Current							
		1% Decrease		iscount Rate	1% Increase			
Agency's proportionate share of the								
net OPEB liability	\$	7,730,160	\$	8,079,293	\$	8,439,936		

Assumption Changes Since the Prior Measurement Date The OPERS Board voted to lower the investment return assumption for its health care investment portfolio from 6.50% to 6.00%. Municipal bond rate increased from 3.31% to 3.71% and the single discount rate increased from 3.85% to 3.96%. The health care cost trend rate also increased from 7.50% initial, 3.25% unlimited in 2028 to 10.00% initial, 3.25% ultimate in 2029.

OPEB Liabilities, Deferred Outflows, Deferred Inflows and OPEB Expense - OPERS

The net OPEB liability for OPERS as of December 31, 2019 and 2018, were measured as of December 31, 2018 and 2017, respectively. The total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of those dates. The Agency's proportion of the net OPEB liability was based on the Agency's share of contributions to the OPEB plan relative to the contributions of all participating entities. Subsequent payments made during the current fiscal year are accounted for as deferred outflows. The following table reflects the proportionate share of OPEB expense for the current and prior years. The related deferred outflows and deferred inflows of resources associated with the OPEB liability are presented below.

2019 net OPEB liabilities:

		OPERS
Proportion of the net OPEB liability prior measurement date		0.074400%
Proportion of the net OPEB liability current measurement date	-	0.072941%
Change in proportionate share		(0.001459%)
Proportionate share of the net OPEB liability	\$	9,509,784
OPEB expense	\$	973,995
2018 net OPEB liabilities:		OPERS
Proportion of the net OPEB liability prior measurement date		0.069561%
Proportion of the net OPEB liability current measurement date		0.074400%
Change in proportionate share		0.004839%
Proportionate share of the net OPEB liability	\$	8,079,293
OPEB expense	\$	842,149

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

OPEB Liabilities, Deferred Outflows, Deferred Inflows and OPEB Expense - OPERS (continued)

At December 31, 2019, the Agency reported deferred outflow and inflow of resources related to OPEB liabilities from OPERS OPEB plan, based on December 31, 2018 measurement, as indicated in the table below:

	<u></u>	OPERS
Deferred outflow of resources		
Differences in employer contributions		
and change in proportionate share	\$	167,112
Payment subsequent to measurement date		26,571
Difference between expected and		
actual experience		3,220
Difference between projected and actual		
earnings on plan investments		435,967
Change in assumptions		306,608
Total deferred outflow of		
resources	\$	939,478
Deferred inflow of resources		
Differences in employer contributions		
and change in proportionate share	\$	117,709
Difference between expected and		
actual experience		25,802
Total deferred inflow of resources	\$	143,511

The \$26,571 reported as deferred outflows of resources related to OPEB resulting from the Agency's contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending December 31, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	 Total
Fiscal year ending December 31:	
2020	\$ 435,974
2021	43,753
2022	70,042
2023	 219,627
	\$ 769,396

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 11: Defined Benefit, Post-Employment Benefits Other Than Pensions (continued)

OPEB Liabilities, Deferred Outflows, Deferred Inflows and OPEB Expense – OPERS (continued)

At December 31, 2018, the Agency reported deferred outflow and inflow of resources related to OPEB liabilities from OPERS OPEB plan, based on December 31, 2017 measurement, as indicated in the table below:

	<u></u>	OPERS
Deferred outflow of resources		
Differences in employer contributions		
and change in proportionate share	\$	320,201
Difference between expected and		
actual experience		6,294
Change in assumptions		588,258
Total deferred outflow of		
resources	\$	914,753
Deferred inflow of resources		
Difference between projected and actual		
earnings on plan investments	\$	601,853
Total deferred inflow of resources	\$	601,853

Note 12: Risk Management

The Agency carries \$2,000,000 of comprehensive general liability insurance coverage, a \$10,000,000 umbrella policy, as well as insurance coverage for the Agency business interruption and property losses. Settled claims have not exceeded this commercial coverage in any of the past three years and there was no significant reduction in coverage from the prior year. Workers' compensation coverage is provided by the State of Ohio. The Agency pays the State Workers' Compensation System a premium based on a rate per \$100 of salaries. The Agency also provides insurance coverage to provide employee health, dental and life insurance benefits provided by a commercial insurance carrier.

The Agency is exposed to various risks of loss including errors and omissions, torts and legal judgments, and damage and destruction of assets.

The Agency is a named defendant in two separate, but related, lawsuits pending in the Franklin County Common Pleas Court.

The first was an action brought by certain City of Gahanna ("Gahanna") residents against Gahanna and the Agency, alleging that Gahanna and the Agency did not properly apply Gahanna's residence tax credit, resulting in some residents overpaying the tax due to Gahanna. *LaBorde v. City of Gahanna, et al*, Case No. 12 CV 8517. The matter proceeded as a class action. The Franklin County Common Pleas Court issued a ruling agreeing with the plaintiff class members' interpretation of the Gahanna residence tax credit, and finding that the class members were entitled to a refund for tax years 2008 through 2014 as a result. The amount the Court found to be due to the class members is \$13.2 million.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 12: Risk Management (continued)

The second action was filed by Gahanna against the Agency, wherein Gahanna alleged that the Agency was responsible for paying all amounts due and owing to the Gahanna resident class members. *City of Gahanna v. Regional Income Tax Agency*, Case No. 18 CV 4258. The Agency vigorously defended this action, and asserted counterclaims against Gahanna, as all funds collected from the Gahanna class members, other than the Agency's costs, were distributed to Gahanna. This matter was filed by Gahanna on May 21, 2018. A mediation conference was held in April 2019 at which an agreement was reached to resolve all matters pending between the Gahanna resident class members, Gahanna and the Agency. The final settlement amount was \$9.5 million and was distributed to the Gahanna resident class members on a pro rata basis after payment of plaintiffs' attorneys' fees and costs. Gahanna's contribution to this settlement was \$9.1 million and the Agency's contribution was \$400,000. On May 16, 2019 the Agency's Board of Trustees approved the Agency's contribution amount and that the amount was to be paid from the Stabilization Fund. The settlement agreement reached by the parties was approved by the Franklin County Common Pleas Court and resolved all claims in both cases. At December 31, 2018 the Agency's financial statements. The final payment was made on July 19, 2019. As of December 31, 2019, there are no claims pending against the Agency with regard to these matters.

Agency management estimates that the potential claims against the Agency not covered by insurance resulting from litigation would not materially affect the financial statements of the Agency.

Note 13: Stabilization Fund

In December 2011, the Board of Trustees adopted a policy establishing a stabilization fund and approved the initial \$669,050 contribution. This policy segregates certain unrestricted funds that can only be used for specific purposes as imposed by a formal action of the Board. At a minimum, the Board annually reviews the balance and determines an amount, if any, to designate to the Stabilization Fund. The Board approved contributions of \$1,000,000 for 2019 and \$179,570 for 2018. On May 16, 2019 the Board of Trustees approved \$400,000 to be paid from the Stabilization fund to settle the City of Gahanna lawsuit (see Note 12).

Note 14: Operating Lease

In September 2016, the Agency entered in a 5 year lease agreement for the use of a portion of Cleveland Heights City Hall. The lease expires on August 31, 2021 and the Agency has the option to renew the lease at that time. Based on accounting for leases, this lease is accounted for as an operating lease. Operating leases do not give rise to property rights or lease obligations. During 2019, expenses for the operating lease were \$9,000. The following is a schedule of future minimum rental payments for the Cleveland Heights City Hall office rental, required under operating leases that have initial or remaining non-cancelable lease terms in excess of one year as of December 31, 2019.

2020	\$ 9,000
2021	6,000
Total	\$ <u>15,000</u>

During 2019, operating lease rent expenses, including month-to month leases were \$35,079.

Notes to the Basic Financial Statements

December 31, 2019 and 2018

Note 15: Subsequent Events

In early calendar 2020, the world began dealing with the effects of the Coronavirus pandemic (COVID-19). Disruptions to business operations, including government mandated actions and employee, supplier and customer related challenges have impacted many businesses. The financial markets have experienced significant declines and high volatility. The Agency is currently evaluating the effects of COVID-19 on its operations.

The Municipal Services department discontinued operations as of October 20, 2019. As of December 31, 2019, net assets remained to account for expenses arising through 2020 during the dissolution of the department. On April 16, 2020, the Board of Trustees approved Agency management to distribute \$700,000 of the current cash balance to the Municipal Services clients.

Required Supplementary Information Schedule of the Agency's Proportionate Share of the Net Pension Liability Ohio Public Employees Retirement System – Traditional Plan

For the Last Six Years (1)

	2019	2018	2017	2016	2015
Agency's Proportion of the Net Pension Liability	0.070658%	0.071940%	0.067022%	0.069015%	0.066102%
Agency's Proportionate Share of the Net Pension Liability	\$ 19,351,794	\$ 11,285,991	\$ 15,219,556	\$ 11,954,269	\$ 7,972,689
Agency's Covered Payroll	\$ 9,582,120	\$ 9,167,300	\$ 8,945,563	\$ 8,634,508	\$ 8,172,816
Agency's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	201.96%	123.11%	170.14%	138.45%	97.55%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	74.70%	84.66%	77.25%	81.08%	86.45%
	2014				
Agency's Proportion of the Net Pension Liability	0.066102%				
Agency's Proportionate Share of the Net Pension Liability	\$ 7,792,612				
Agency's Covered Payroll	\$ 7,685,970				
Agency's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	101.39%				
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	86.36%				

⁽¹⁾ Information prior to 2014 is not available. Amounts presented for each fiscal year were determined as of the Agency's measurement date which is December 31 of the prior year.

Required Supplementary Information Schedule of the Agency's Proportionate Share of the Net Pension Asset Ohio Public Employees Retirement System – Combined Plan

For the Last Six Years (1)

	-	2019	19 20		2017		-	2016	_	2015
Agency's Proportion of the Net Pension Asset		0.094173%		0.094077%		0.082135%		0.064970%		0.049206%
Agency's Proportionate Share of the Net Pension Asset	\$	(105,307)	\$	(128,068)	\$	(45,713)	\$	(31,614)	\$	(18,945)
Agency's Covered Payroll	\$	403,681	\$	376,042	\$	328,455	\$	235,450	\$	175,533
Agency's Proportionate Share of the Net Pension Asset as a Percentage of its Covered Payroll		26.09%		34.06%		13.92%		13.43%		10.79%
Plan Fiduciary Net Position as a Percentage of the Total Pension Asset		126.64%		137.28%		116.55%		116.90%		114.83%
	-	2014								
Agency's Proportion of the Net Pension Asset		0.049206%								
Agency's Proportionate Share of the Net Pension Asset	\$	(5,163)								
Agency's Covered Payroll	\$	118,289								
Agency's Proportionate Share of the Net Pension Asset as a Percentage of its Covered Payroll		4.36%								
Plan Fiduciary Net Position as a Percentage of the Total Pension Asset		104.33%								

⁽¹⁾ Information prior to 2014 is not available. Amounts presented for each fiscal year were determined as of the Agency's measurement date which is December 31 of the prior year.

Required Supplementary Information Schedule of the Agency's Contributions Ohio Public Employees Retirement System – Traditional Plan

For the Last Seven Years (1)

	2019	2018	2017	2016	2015
Contractually-required Contribution	\$ 1,384,112 \$	1,341,497 \$	1,191,749	1,073,468	\$ 1,036,141
Contributions in Relation to the Contractually-required Contribution	(1,384,112)	(1,341,497)	(1,191,749)	(1,073,468)	(1,036,141)
Contribution Deficiency (Excess)	\$ <u> </u>	\$			\$
Agency Covered Payroll	\$ 9,886,511 \$	9,582,120 \$	9,167,300 \$	8,945,563	\$ 8,634,508
Contributions as a Percentage of Covered Payroll	14.00%	14.00%	13.00%	12.00%	12.00%
	2014	2013			
Contractually-required Contribution	\$ 980,738	\$ 999,176			
Contributions in Relation to the Contractually-required Contribution	(980,738)	(999,176)			
Contribution Deficiency (Excess)	\$	\$			
Agency Covered Payroll	\$ 8,172,816	\$ 7,685,970			
Contributions as a Percentage of Covered Payroll	12.00%	13.00%			

⁽¹⁾ Information prior to 2013 is not available.

Required Supplementary Information Schedule of the Agency's Contributions Ohio Public Employees Retirement System – Combined Plan

For the Last Seven Years (1)

	_	2019	2018	2017	2016	2015
Contractually-required Contribution	\$	71,298 \$	56,515 \$	48,886 \$	39,415 \$	28,254
Contributions in Relation to the Contractually-required Contribution	_	(71,298)	(56,515)	(48,886)	(39,415)	(28,254)
Contribution Deficiency (Excess)	\$_	\$_	<u> </u>	\$_	\$_	
Agency Covered Payroll	\$	509,272 \$	403,681 \$	376,042 \$	328,455 \$	235,450
Contributions as a Percentage of Covered Payroll		14.00%	14.00%	13.00%	12.00%	12.00%
		2014	2013			
Contractually-required Contribution	\$	21,064 \$	15,378			
Contributions in Relation to the Contractually-required Contribution	-	(21,064)	(15,378)			
Contribution Deficiency (Excess)	\$	\$				
Agency Covered Payroll	\$	175,533 \$	118,289			
Contributions as a Percentage of Covered Payroll		12.00%	13.00%			

⁽¹⁾ Information prior to 2013 is not available.

Required Supplementary Information Schedule of the Agency's Proportionate Share of the Net OPEB Liability Ohio Public Employees Retirement System

For the Last Three Years (1)

	2019	2018	2017
Agency's Proportion of the Net OPEB Liability	0.072941%	0.074400%	0.069561%
Agency's Proportionate Share of the Net OPEB Liability	\$ 9,509,785	\$ 8,079,293 \$	7,025,876
Agency's Covered Payroll	\$ 10,623,193	\$ 10,163,307 \$	9,660,436
Agency's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	89.52%	79.49%	72.73%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	46.33%	54.14%	n/a

⁽¹⁾ Information prior to 2017 is not available. Amounts presented for each fiscal year were determined as of the Agency's measurement date which is December 31 of the prior year.

Required Supplementary Information Schedule of the Agency's OPEB Contributions Ohio Public Employees Retirement System

For the Last Four Years (1)

		2019	•	2018	2017	2016
Contractually-Required Contribution	\$	26,571	\$	25,339	\$ 101,633	\$ 193,209
Contributions in Relation to the Contractually-Required Contribution		(26,571)	-	(25,339)	(101,633)	(193,209)
Contribution Deficiency (Excess)	\$		\$		\$ 	\$
Agency Covered Payroll	\$ 11	,071,121	\$	10,623,193	\$ 10,163,307	\$ 9,660,436
Contributions as a Percentage of Covered Payroll		0.24%		0.24%	1.00%	2.00%

⁽¹⁾ Information prior to 2016 is not available.

Notes to the Required Supplementary Information

For the Year Ended December 31, 2019

Note 1: Net Pension Liability

Changes in Assumptions - OPERS

Amounts reported in the required supplementary information for OPERS Traditional and Combined Plans incorporate changes in assumptions used by OPERS in calculating the pension liability. These assumptions are presented below for the periods indicated:

Key Methods and Assumptions in Valuing Total Pension Liability - 2019

	OPERS	OPERS
	<u>Traditional plan</u>	Combined plan
Valuation Date	December 31, 2018	December 31, 2018
Experience Study	5-year period ended	5-year period ended
	December 31, 2015	December 31, 2015
Actuarial Cost Method	Individual Entry Age	Individual Entry Age
Actuarial Assumptions:		
Investment Rate of Return	7.20%	7.20%
Wage Inflation	3.25%	3.25%
Projected Salary Increases,		
including 3.25% inflation	3.25 to 10.75%	3.25 to 8.25%
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 Retirees	3% Simple	3% Simple
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple though 2018
	then 2.15% Simple	then 2.15% Simple

Key Methods and Assumptions in Valuing Total Pension Liability – 2017-2018

	OPERS OPERS				
	<u>Traditional plan</u>	Combined plan			
Valuation Date	December 31, 2017	December 31, 2017			
Experience Study	5-year period ended	5-year period ended			
	December 31, 2015	December 31, 2015			
Actuarial Cost Method	Individual Entry Age	Individual Entry Age			
Actuarial Assumptions:					
Investment Rate of Return	7.50%	7.50%			
Wage Inflation	3.25%	3.25%			
Projected Salary Increases,					
including 3.25% inflation	3.25 to 10.75%	3.25 to 8.25%			
COLA or Ad Hoc COLA:					
Pre-Jan 7, 2013 Retirees	3% Simple	3% Simple			
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple though 2018			
	then 2.15% Simple	then 2.15% Simple			

Notes to the Required Supplementary Information (continued)

For the Year Ended December 31, 2019

Note 1: Net Pension Liability (continued)

Changes in Assumptions – OPERS (continued)

Key Methods and Assumptions in Valuing Total Pension Liability – 2016 and prior

	OPERS	OPERS
	<u>Traditional plan</u>	Combined plan
Valuation Date	December 31, 2015	December 31, 2015
Experience Study	5-year period ended	5-year period ended
	December 31, 2010	December 31, 2010
Actuarial Cost Method	Individual Entry Age	Individual Entry Age
Actuarial Assumptions:		
Investment Rate of Return	8.00%	8.00%
Wage Inflation	3.75%	3.75%
Projected Salary Increases,		
including 3.75% inflation	4.25 to 10.05%	4.25 to 8.05%
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 Retirees	3% Simple	3% Simple
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple though 2018
	then 2.8% Simple	then 2.8% Simple

For 2019, the OPERS Board adopted a change in the investment return assumption, reducing it from 7.5% to 7.2%.

Mortality rates - Amounts reported beginning in 2017 use mortality rates based on the RP-2014. Healthy Annuitant mortality table. For males, Healthy Annuitant Mortality tables were used, adjusted for mortality improvement back to the observation period base of 2006 and then established the base year as 2015. For females, Healthy Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation period base year of 2006 and then established the base year as 2010. The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables.

Amounts reported for 2016 and prior use mortality rates based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

Note 2: Net OPEB Liability

Changes in Assumptions – OPERS

For 2019, the OPERS Board adopted a change in the investment return assumption, reducing it from 6.5% to 6.0%. For 2019, the single discount rate changed from 3.85% in 2018 to 3.96%. Prior to 2018, the single discount rate was 4.23%. For 2019, the municipal bond rate changed from 3.31% to 3.71%. For 2019, the health care cost trend rate changed from 7.5% initial, 3.25%, ultimate in 2028 to 10% initial, 3.25% ultimate in 2029.

Statement of Changes to Assets and Liabilities – Agency Fund

For the Year Ended December 31, 2019

	_	Balance at January 1, 2019	Additions	Deductions	_	Balance at December 31, 2019
Assets:						
Cash and Cash Equivalents	\$	136,943,995	\$ 1,628,290,131	\$ (1,616,423,635)	\$	148,810,491
Receivables:						
Interest		3,118	2,282	(3,118)		2,282
Income Taxes of Member						
Municipalities, Net	_	323,836,281	333,773,385	(323,836,281)	_	333,773,385
Total Assets	\$ __	460,783,394	\$ 1,962,065,798	\$ <u>(1,940,263,034)</u>	\$	482,586,158
Liabilities:						
Refunds Payable	\$	7,832,313	\$ 47,590,982	\$ (44,800,105)	\$	10,623,190
Due to Others		21,387,883	46,178,051	(45,378,913)		22,187,021
Due to Other Governments	_	431,563,198	1,868,296,765	(1,850,084,016)	_	449,775,947
Total Liabilities	\$_	460,783,394	\$ 1,962,065,798	\$ <u>(1,940,263,034)</u>	\$	482,586,158

Schedule of Revenues and Expenses – Budget and Actual (GAAP Basis)

For the Year Ended December 31, 2019

D	_	Original Budget	Final Budget	-	Actual	-	Variance with Final Budget Positive (Negative)
Revenues:	Ф	45 005 000 A	45.005.000	Ф	25 201 400	Ф	(20.642.600)
Charge for Services	\$	45,925,000 \$	45,925,000	\$	25,281,400	\$	(20,643,600)
Investment Income		1,501,500	1,501,500		2,589,350		1,087,850
Total Revenues	_	47,426,500	47,426,500	-	27,870,750	_	(19,555,750)
Expenses and Losses:							
Personal Services		17,986,450	17,986,450		15,650,464		2,335,986
Other	_	13,090,050	13,090,050	_	8,248,145	_	4,841,905
Total Expenses and Losses	_	31,076,500	31,076,500	-	23,898,609	-	7,177,891
Net Income	\$_	16,350,000 \$	16,350,000	\$_	3,972,141	\$_	(12,377,859)

Note: Although not required by law, an annual operating budget is adopted for management purposes. Actual Personal Services does not include the impact of GASB 68 and 75 of \$3,922,373.

Note to the Supplementary Information

December 31, 2019

Budgetary Process

Although not required under the Ohio Revised Code, an annual operating budget, which lapses at the end of each year, is adopted for management purposes. The budget is adopted for the proprietary fund on the same accounting basis used to reflect actual revenues and expenses. The Executive Director is authorized to expend the budget amounts; however, any change between the departments, line items or in the total amount budgeted for a particular fund requires the approval of the Board of Trustees of the Agency.

Statistical Section

(Unaudited)

Statistical Section

This portion of the Agency's Comprehensive Annual Financial Report presents detailed information in a context for further understanding of the information in the financial statements, note disclosures and required supplementary information.

Financial Trends – This schedule contains trend information to assist the reader in understanding how the Agency has performed financially over time.

Revenues – These schedules contain information on the Agency's revenues.

Operating Information – These schedules contain information on Agency operations.

Debt Capacity – This schedule shows the Agency's Ratio of Debt.

Economic and Demographic Information – These schedules offer economic and demographic indicators for each municipality.

Sources: Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year.

Changes in Net Position - Last Ten Years

	2019	2018	2017	2016	2015 (2)	2014	2013	2012	2011 (1)	2010(1)
Operating Revenues:										
Tax Collection Fees	\$ 24,101,913 \$	23,120,015 \$	23,048,492 \$	20,657,999	\$ 18,539,022 \$	18,217,119 \$	16,822,734 \$	15,932,136 \$	15,617,081 \$	16,465,159
Charges for Services and Other Revenues	1,179,256	1,424,615	1,271,911	1,215,120	1,258,509	1,014,483	944,823	983,767	1,132,795	1,189,857
Total Operating Revenues	25,281,169	24,544,630	24,320,403	21,873,119	19,797,531	19,231,602	17,767,557	16,915,903	16,749,876	17,655,016
Operating Expenses:	40 550 005	4 4 0 4 7 4 0 0	4 4 9 0 0 5 5 5	44040050	40.400.000	12 0 11 251		10 500 550	40.540.440	40.744.000
Personal Services	19,572,837	16,967,189	16,389,725	14,010,953	12,639,222	12,041,251	11,109,055	10,583,673	10,710,142	10,764,800
Travel and Transportation	135,094	116,300	101,802	118,828	99,766	112,603	87,572	83,229	69,056	97,691
Office Rent and Maintenance	159,071	188,723	167,177	164,256	155,731	158,150	168,587	125,160	174,042	211,622
Equipment and Software Maintenance	1,069,397	940,716	1,151,943	1,150,928	858,482	741,950	646,055	459,897	512,381	555,162
Cost of Software/Support Purchased For Members	50,148	78,719	86,974	78,365	103,638	83,538	78,252	64,122	96,413	59,752
Claims and Judgements	-	400,000	-	-	-	-	-	-	-	-
Professional and Processing	3,571,757	4,203,816	3,842,487	3,474,139	3,199,873	2,931,223	2,635,753	2,198,888	2,204,468	2,332,163
Telephone and Utilities	318,257	325,908	341,199	326,330	298,480	270,497	242,968	292,506	273,636	279,554
Forms and Envelopes	269,480	252,145	222,114	228,498	255,760	279,527	336,935	367,909	338,045	353,206
Insurance	142,058	137,269	140,676	111,316	96,001	74,577	52,025	50,679	44,549	33,769
Miscellaneous Expenses	301,757	242,988	128,683	81,879	99,253	67,104	68,346	47,992	17,972	22,573
Materials and Supplies	1,336,052	1,334,795	1,334,677	1,304,267	976,603	1,215,958	1,070,484	712,699	762,942	1,024,884
Depreciation and Amortization	895,074	925,305	919,106	765,002	706,323	690,384	683,702	734,789	842,012	1,223,904
Total Operating Expenses	27,820,982	26,113,873	24,826,563	21,814,761	19,489,132	18,666,762	17,179,734	15,721,543	16,045,658	16,959,080
Operating Income (Loss)	(2,539,813)	(1,569,243)	(506,160)	58,358	308,399	564,840	587,823	1,194,360	704,218	695,936
Non-Operating Revenues (Expenses):										
Gain on Extinguishment of Debt	-	-	153,734	-	92,758	-	-	-	-	-
Investment Income	2,589,350	1,705,566	661,307	254,264	116,356	7,518	65,051	87,555	118,539	198,066
Interest Expense	· · · · · · · · · · · · · · · · · · ·	-	(79,331)	(198,128)	(477,827)	(548,748)	(617,868)	(683,385)	(747,265)	(809,043)
Gain (Loss) on Disposal of Capital Assets	231	(732)	862	(2,908)	(2,414)	350	(8,546)	_	_	_
Total Non-Operating Revenues (Expenses)	2,589,581	1,704,834	736,572	53,228	(271,127)	(540,880)	(561,363)	(595,830)	(628,726)	(610,977)
Change in Net Position	49,768	135,591	230,412	111,586	37,272	23,960	26,460	598,530	75,492	84,959
-										
Net Position, Beginning of Year	(12,952,126)	(13,087,717) (4)	(6,393,886)	(6,505,472)	(6,542,744) (3)	218,943	192,483	(406,047)	(481,539)	(566,498)
Net Position, End of Year	\$ (12,902,358) \$	(12,952,126) \$	(6,163,474) \$	(6,393,886)	\$ (6,505,472) \$	242,903 \$	218,943 \$	192,483 \$	(406,047) \$	(481,539)
Net Position, End of Year:										
Net Investment in Capital Assets	\$ 9,093,303 \$	9,422,186 \$	10,085,387 \$	10,424,013	\$ 9,566,851 \$	5,830,698 \$	4,708,732 \$	3,391,721 \$	2,640,523 \$	1,935,170
Restricted for:										
Debt Service	-	-	-	1,463,749	1,467,012	1,702,223	1,670,615	1,670,615	1,961,876	1,961,876
Capital Improvements	-	-	-	-	-	-	-	-	710,029	3,330,214
Unrestricted (Deficit)	(21,995,661)	(22,374,312)	(16,248,861)	(18,281,648)	(17,539,335)	(7,290,018)	(6,160,404)	(4,869,853)	(5,718,475)	(7,708,799)
Total Net Position	\$ (12,902,358) \$	(12,952,126) \$	(6,163,474) \$	(6,393,886)	\$ (6,505,472) \$	242,903 \$	218,943 \$	192,483 \$	(406,047) \$	(481,539)

^{(1) -} Restated due to implementation of GASB Statement 65

^{(2) -} Restated due to implementation of GASB Statement 68

^{(3) -} The Agency reported the impact of GASB Statement 68 on Net Position beginning in 2015

^{(4) -} Restated due to implementation of GASB Statement 75- The effects of GASB 75 are presented for fiscal year 2018. GASB 75 required a restatement in 2017 ending net position as a result of the cumulative effect of this change in accounting principle. The cumulative change reduced FY17 ending net position (\$6,924,243) from (\$6,163,474) to (\$13,087,717) as restated in the financial statements. (See Note 3 to the financial statements for additional details on this restatement.)

Revenues by Type - Last Ten Years

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Operating Revenues:											
Tax Collection Fees	\$	24,101,913	\$ 23,120,015	\$ 23,048,492	\$ 20,657,999	\$ 18,539,022 \$	18,217,119 \$	16,822,734 \$	15,932,136 \$	15,617,081 \$	16,465,159
Charges for Services and Other Revenues	_	1,179,256	 1,424,615	1,271,911	1,215,120	1,258,509	1,014,483	944,823	983,767	1,132,795	1,189,857
Total Operating Revenues		25,281,169	24,544,630	24,320,403	21,873,119	19,797,531	19,231,602	17,767,557	16,915,903	16,749,876	17,655,016
Non-Operating Revenues:											
Gain on Extinguishment of Debt		-	-	153,734	-	92,758	-	-	-	-	-
Investment Income		2,589,350	1,705,566	661,307	254,264	116,356	7,518	65,051	87,555	118,539	198,066
Gain on Disposal of Capital Assets		231	-	862	-	-	350	-	-	-	-
Total Non-Operating Revenues		2,589,581	1,705,566	815,903	254,264	209,114	7,868	65,051	87,555	118,539	198,066
Total Revenues	\$	27,870,750	\$ 26,250,196	\$ 25,136,306	\$ 22,127,383	\$ 20,006,645 \$	19,239,470 \$	17,832,608 \$	17,003,458 \$	16,868,415 \$	17,853,082

Regional Income Tax Agency

Municipal Income Tax Receipts - Last Ten Years

	_	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Aberdeen	A \$	164,747 \$	130,126 \$	56,694 \$	- \$	- \$	- \$	- \$	- \$	- \$	_
Addyston		455,906	463,080	458,121	451,504	412,718	1,149,557	554,382	283,660	366,464	398,083
Adelphi		38,976	44,184	44,318	41,451	23,050	32,949	29,064	26,040	25,625	4,000
Amanda	A	311,981	273,438	296,174	279,122	19,331	· -	· -	_	· -	_
Amelia	A	952,992	224,763	-	_	_	_	_	_	_	_
Amsterdam	A	31,779	21,149	26,530	24,751	15,281	4,150	_	_	_	_
Andover	••	592,353	488,348	462,148	478,431	471,045	491,834	511,297	445,761	492,484	490,848
Antwerp	A	357,932	310,593	323,575	304,359	284,776	276,554	254,788	253,574	237,959	-
Arlington Heights	••	537,714	546,902	578,885	520,263	498,703	457,592	544,137	437,734	395,559	407,909
Ashley	A	205,745	210,600	206,528	92,990	_	.07,072	-	_	-	.07,505
Ashville	11	1,284,441	1,238,586	1,220,927	1,102,597	1,042,693	1,012,272	1,030,651	937,413	858,799	906,241
Aurora		15,565,702	14,427,376	14,543,536	13,879,492	13,618,950	13,031,771	12,162,493	11,224,250	10,346,958	9,612,274
Avon		19,712,542	18,702,918	17,897,476	17,242,521	15,254,759	14,067,819	13,376,579	11,983,145	10,196,132	9,622,406
Avon Lake		11,948,608	11,347,926	11,247,156	12,117,160	10,080,845	10,596,188	10,071,261	10,002,338	8,939,409	7,794,706
					204,789	174,933	10,390,188	10,071,201	10,002,336	8,939,409	7,794,700
Bainbridge-Solon Jedd	A	261,357	151,434	219,670		235,972	201 252	-	-	-	-
Baltic	A	387,566	354,383	342,747	353,607	,	201,253	505.001	-	150.267	-
Baltimore	A	903,318	818,374	760,823	752,343	729,143	677,214	595,881	628,879	150,267	-
Barnesville	A	907,052	944,653	-	-	-	-	-	-	-	-
Barnesville JEDD I	A	31,866	23,855	-	-	-	-	-	-	-	-
Barnesville JEDD II	Α	93,240	56,786	-	-	-	-	-	-	-	-
Batavia	A	761,223	-	-		-	-	-		-	-
Bay Village		7,317,218	7,052,806	6,628,179	6,902,535	6,374,966	6,104,512	5,845,957	5,010,866	5,151,510	4,637,545
Beachwood		30,212,987	29,196,518	29,061,403	29,025,087	27,994,412	26,270,368	27,111,695	27,170,955	23,959,869	16,707,946
Beachwood East Jedd		3,002,123	2,856,097	2,807,548	2,665,242	2,430,206	2,280,234	1,961,695	1,683,701	1,085,312	704,715
Beachwood West Jedd		4,661,490	3,793,488	3,921,558	3,700,384	4,408,243	4,471,045	3,154,884	230,845	141,833	61,470
Beaverdam		155,481	124,813	150,417	135,296	150,989	138,363	249,037	137,639	234,183	59,264
Bedford Heights		9,848,557	9,542,327	9,605,592	9,230,020	8,792,965	8,274,816	8,355,814	8,267,456	7,770,702	7,312,975
Belle Center	A	138,441	129,783	125,077	131,987	116,566	124,880	43,426	-	-	-
Bellefontaine	A	6,710,881	6,415,700	6,441,441	6,231,133	-	-	-	-	-	-
Bellevue		5,898,041	4,778,716	4,176,489	4,064,747	4,666,791	3,316,942	4,028,831	3,648,260	3,567,926	3,297,841
Bellville	A	204,326	-	-	-	-	-	-	-	-	-
Belpre	A	1,699,044	1,624,385	1,644,042	1,556,879	1,440,070	1,400,855	1,304,451	1,267,577	-	-
Bentleyville		970,856	919,811	899,604	935,864	772,200	904,213	854,444	881,375	901,443	667,266
Berea		13,820,186	13,985,355	13,179,411	12,538,853	11,756,661	11,360,714	11,080,694	11,385,587	10,295,020	10,639,089
Bethel	A	146,134	282,852	268,644	153,369	-	-	-	-	-	-
Bettsville		176,280	172,572	178,317	175,759	153,991	139,693	118,423	130,394	134,015	120,666
Bexley		12,545,280	11,607,884	11,742,527	11,733,395	10,803,769	9,984,778	9,087,349	8,312,594	6,246,733	5,602,938
Bloomdale	A	108,253	111,767	109,182	107,614	106,416	104,864	7,932	_	_	-
Bloomingdale	A	34,832	17,328	19,343	19,644	21,380	17,889	15,176	4,104	_	_
Bloomville	A	43,494	-	_	· -	· _	_	-	_	_	_
Boston Heights		2,661,111	2,271,575	2,498,640	1,788,857	1,352,297	1,107,292	1,040,036	1,137,115	887,350	1,096,289
Boston Twp Peninsula Jedd	A	169,552	154,658	144,926	138,612	55,761	-,,	-	-	-	-,,
Brecksville	••	19,213,967	17,971,672	18,099,567	17,927,601	15,966,829	14,717,311	15,058,409	14,816,422	14,453,640	13,835,355
Bremen	A	207,253	186,906	195,243	205,510	291,507	264,138	372,238	389,389	44,162	
Brice	A	52,100	-	175,245	200,010		204,130	572,230	-		_
Bridgeport	A	30,664	-		-	-	-	-	-		-
Brimfield Tallmadge Jedd	Λ	1,743,837	1,457,271	1,374,942	1,283,894	1,304,112	872,576	925,976	837,585	574,876	561,345
Broadview Heights		13,345,329	12,614,785	12,217,556	11,859,722	11,532,323	11,117,071	10,566,221	10,297,250	9,416,353	8,990,838
Broadview Heights Brooklyn		13,345,329	14,260,399	12,217,556	18,838,299	18,601,449	17,073,211	17,226,853	15,651,230	9,416,353 14,799,845	8,990,838 15,249,350
•				, ,							
Brooklyn Heights		5,977,932	4,897,279	4,617,199	4,932,560	4,375,131	4,168,027	4,603,487	4,198,691	3,857,816	4,120,924
Buckland	A	34,776	29,294	19,805	24,112	24,834	18,276	2,544	-	-	-

Regional Income Tax Agency

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Cairo	A \$	54,599	\$ 53,906	\$ 55,645	\$ 55,228	\$ 36,905	\$ 47,577	45,825	\$ 29,465 \$	37,979 \$	-
Caldwell	D	-	-	-		-	(1,201)	(4,500)	5,720	-	-
Camden	Α	409,739	354,473	310,030	284,776	187,128	128,359	-	-	-	-
Campbell		1,967,095	2,027,735	1,865,129	1,785,435	1,686,524	1,724,564	1,721,489	1,771,624	1,688,118	1,565,681
Canal Winchester	Α	7,408,426	· · · -	_	_	_	· · · -		_	· · ·	_
Cardington		636,256	729,749	748,990	731,885	1,017,438	687,619	607,918	567,698	447,346	499,949
Carroll	A	245,884	233,912	261,644	282,500	191,146	174,300	156,371	176,806	36,863	-
Carrollton	Α	1,224,164	· -	_	_	_	· -	· -	_	· -	_
Catawba	A	52,529	45,561	48,110	47,480	38,342	40,428	_	_	_	_
Cecil		22,429	18,129	11,081	14,714	17,552	16,426	15,430	17,952	13,828	12,909
Cedarville		748,838	700,602	701,053	703,681	583,155	515,220	526,057	560,303	517,447	474,004
Centerburg		517,397	514,969	518,182	468,922	392,991	362,961	366,322	336,673	317,638	323,351
Chagrin Falls		5,106,471	5,075,085	4,646,894	3,764,153	3,590,565	3,130,327	3,143,432	2,888,054	2,857,912	2,573,586
Chardon	Α	6,608,593	6,439,869	6,443,920	5,836,539	5,979,950	5,483,799	5,548,136	5,484,372	4,795,893	-,,
Chesterville	A	20,791	2,685	-,,.	_	-	-,,	-	_	-	_
Circleville		6,611,739	6,619,447	6,803,630	6,775,701	6,238,539	5,137,706	4,774,782	4,759,006	4,637,960	4,527,508
Circleville-Pickaway Twp JEDD	Α	563,195	594,898	328,877	-	-	-		-	-	.,527,500
Clarksville	A	85,500	55,697	50,994	7,281	_	_	_	_	_	_
Clayton	C	-	-	-		_	_	9,952	2,611,437	2,256,705	2,053,733
Clayton Jedd	C			_	_	_		608	119,480	100,644	96,779
Cleveland Heights	A	28,458,497	26,600,174	27,832,037	26,561,939	23,618,714	22,913,016	22,354,201	21,993,687	9,721,856	,0,,77
Clinton	A	363,485	317,819	302,288	345,348	274,557	265,682	245,417	115,135	J,721,030	
Clinton Grandview Heights Jedd	A	3,513,633	3,311,634	3,573,486	3,708,308	3,211,251	1,764,617	243,417	-		
Columbiana	A	921,581	3,311,034	3,373,400	3,700,300	5,211,251	1,704,017				
Commercial Point	Λ	679,687	596,138	554,315	562,094	519,598	470,659	444,705	409,028	329,588	362,562
Conesville	A	34,117	51,941	57,810	51,034	28,703	470,039	444,703	407,028	329,388	302,302
Continental	A	185,881	193,763	168,410	169,955	160,101	163,482	163,167	86,602	-	-
Corwin	Α	27,940	25,677	24,773	25,503	19,374	25,862	27,092	27,684	17,652	24,450
Crestline	A	460,085	23,077	24,773	25,505	19,374	23,802	27,092	27,004	17,032	24,430
	A		-	-	-	-	-	-	-	-	-
Cuyahoga Falls		23,608,357 227,740	-	-	-	-	-	-	-	-	-
Cuyahoga Falls Boston Twp JEDD	A		11 459 606	10.056.607	8,728,928	8,315,355	9 176 112	7 000 200	7,897,240	7 202 675	6 965 061
Cuyahoga Heights		12,256,907	11,458,696	10,956,697			8,476,443	7,990,300		7,293,675	6,865,064
Danville	A A	347,675 16,911	329,630 12,303	362,241 7,450	297,254 754	200,319	190,979	200,506	77,242	-	-
Darbyville D. G. G.		,	,	,		-	-	-		-	-
DeGraff	A	244,836	238,040	223,520	68,465	837,743	025 671	716,000	23,817	-	-
Dennison	A	800,222	777,180	759,248	843,379	,	935,671	716,988	,	- 727 007	- - 704 900
East Cleveland		4,914,334	5,066,647	5,189,849	5,747,868	5,510,088	5,234,781	5,222,862	5,146,376	5,727,097	5,794,899
East Palestine		1,133,255	995,643	995,507	1,030,843	954,109	968,063	953,487	976,574	883,433	834,061
Eastlake	A	8,042,511	6,694,606	6,356,269	6,205,864	2,670,227	1 502 250	-	-	-	-
Eaton	A	5,432,828	4,844,080	4,937,157	5,141,811	4,650,263	1,682,368	- 10.200	- 0.057	-	-
Eaton Jedd	A	88,558	63,108	75,437	77,232	27,082	49,959	10,309	9,857	-	-
Edgerton	A	1,156,397	1,179,340	1,113,916	337,999	20.251	-	-	26.700	-	
Edison		38,775	34,328	36,971	29,397	28,351	26,484	25,516	26,780	21,907	22,175
Elmore	A	740,474	796,364	115,146	100 513	-	-	-	-	-	-
Elmwood Place	A	374,857	327,577	419,792	100,713		-	-	-	-	-
Elyria		32,791,348	31,508,151	30,132,417	26,229,318	22,279,655	22,078,989	22,433,704	22,268,503	20,759,713	19,687,522
Elyria Jedd		752,776	646,136	587,398	450,384	493,681	413,391	371,400	365,553	379,878	415,714
Empire	A	16,122	16,121	13,558	17,613	5,356	-	-	-	-	-
Etna-Reynoldsburg JEDD 1	H	-	-	-	-	-	-	-	-	-	-
Etna-Reynoldsburg JEDD 2	Α	40	-	-	-	-	-	-	-	-	-
Etna-Reynoldsburg JEDD 3	A	9,857	-	-	-	-	-	-	-	-	-

Regional Income Tax Agency

	<u>-</u>	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Etna-Reynoldsburg JEDD 4	Н \$	- \$	- \$	- \$	- \$	- \$	- \$	- 5	- \$	- :	\$ -
Fairborn		13,392,292	13,112,077	12,809,368	12,956,516	11,945,957	11,692,078	11,436,035	11,810,206	11,320,274	11,106,661
Fairport Harbor		782,800	771,069	835,425	747,717	733,995	758,300	694,159	653,796	739,752	722,882
Fairview Park		10,259,775	9,617,755	9,157,676	9,027,748	8,237,776	7,873,143	7,632,617	7,837,321	7,447,392	7,289,276
Fayette	A	518,811	467,167	167,085	_	-		-	-	-	_
Felicity	A	122,146	125,103		-	-	-	-	-	-	-
Fort Jennings		105,433	108,000	98,263	102,309	87,722	89,504	92,019	79,790	72,303	79,918
Fostoria	A	6,235,370	5,885,415	5,275,107	1,006,212	-	-	-	-	-	-
Fredricktown		706,978	610,163	658,773	629,969	492,337	474,745	453,313	441,283	417,092	380,941
Fremont		9,205,107	8,553,303	9,806,476	9,779,150	8,617,521	8,575,929	8,268,456	7,901,162	7,658,347	7,878,102
Gahanna		23,850,240	18,946,188	18,940,490	19,123,174	18,035,215	17,442,120	16,931,807	15,270,234	15,460,309	13,722,235
Galena		478,251	411,472	432,059	394,675	353,393	324,686	331,852	259,378	274,295	207,379
Galion		5,518,951	5,080,634	4,967,984	4,800,468	4,572,247	4,586,516	4,510,950	4,567,046	4,081,385	3,851,456
Garfield Heights		11,801,497	11,363,164	11,257,637	11,268,120	10,850,404	11,321,906	11,039,975	10,395,872	9,665,415	9,186,378
Gettysburg	A	81386	104,466	91,701	-	-	· · · · -	-	-	· · ·	-
Girard		3551503	3,625,631	3,356,839	3,468,675	3,401,802	3,427,191	3,151,058	3,374,280	3,560,769	2,893,540
Glenwillow		3497081	3,292,315	3,373,118	3,072,608	3,234,821	2,916,128	2,864,605	2,525,619	2,749,845	1,974,859
Golf Manor	A	781109	287,292	_	_	_	· · ·	· · ·	_	· · ·	_
Grafton		1,628,583	1,539,923	1,444,111	1,286,261	1,277,456	1,264,153	1,236,121	1,178,174	1,266,714	1,188,743
Grandview Heights		16,234,391	14,704,556	13,710,006	10,607,259	8,456,413	7,731,380	7,412,986	6,602,633	5,415,284	4,546,135
Gratis	A	93,055	94,576	84,423	78,804	87,061	30,279	-	-	-	-
Greenfield	A	1,387,689	-	_		_	-	_	_	_	_
Greenhills	A	1,310,427	1,185,362	1,139,940	1,204,676	1,082,621	1,033,978	972,914	1,004,521	243,266	_
Grove City		25,555,540	25,241,797	24,628,810	23,424,179	23,438,931	21,887,096	20,217,382	21,737,112	18,122,577	17,547,181
Groveport	A	17,058,514	_	-	· · ·	· · ·	-	-		_	_
Hanover	A	204170	194,844	143,971	_	_	_	_	_	_	_
Harrisburg	A	45386		- 10,7.1	_	_	_	_	_	_	_
Harrison	A	4,152,382	3,912,434	3,977,945	4,036,296	3,676,687	3,597,372	3,061,158	2,994,098	323,466	_
Harrison Jedd	A	329,620	277,062	261,794	261,249	230,392	218,756	230,347	205,567	48,492	_
Harrod	A	96,507	89,963	85,537	76,545	64,381	63,540	53,577	17,561		_
Haskins		258,997	235,635	218,926	232,766	196,688	207,558	181,350	191,196	189,020	200.321
Highland Heights		11,838,034	13,091,610	12,618,842	12,255,920	11,530,107	11,675,604	11,719,136	10,910,028	10,843,100	9,817,972
Hilliard		27,565,771	27,865,159	27,764,906	27,526,200	25,126,725	21,724,350	20,462,774	18,836,552	17,019,908	16,428,671
Hiram	A	495,132	461,173	431,992	419,097	430,447	199,579	-		-	
Holland	A	4,299,732	3,877,098	3,516,871	4,219,301	1,599,118		_	_	_	_
Holland Springfield Twp Jedd	A	2,689,741	2,352,340	771,449	1,678,283	394,591	_	_	_	_	_
Hopedale	A	181,667	160,984	185,654	173,555	186,523	202,784	13,532	_	_	_
Huber Heights	В	,		-	_	_	,		_	_	10,800,782
Hudson		25,412,073	23,111,365	21,566,794	20,651,671	19,560,277	18,373,632	18,318,677	17,765,256	17,277,123	16,651,629
Hunting Valley	Е	20,112,073	20,111,000	21,500,751			-	(4)		176	(1)
Huron	_	2,923,099	2,715,848	2,854,265	2,903,751	2,671,520	2,517,765	2,453,852	2,392,277	2,272,870	32,168
Independence		32,795,160	32,923,875	30,628,428	29,944,906	27,435,789	25,626,008	25,336,739	24,667,136	22,638,502	21,441,754
Jackson	A	128,241	659,016		_	_			_	,	
Jackson Center	••	1,580,391	1,640,843	1,429,484	1,290,808	1,046,671	908,785	796,900	692,973	698,491	644,387
Jeffersonville	A	359,214	308,117	407,320	112,521	-,,	-	-	-	-	
Jeromesville	D	337,217	500,117	-07,520		_	(15)	15	_	_	_
Jerry City	A	54,295	55,644	53,107	49,305	47,669	38,036	20,865	_	_	_
Jewett		51,893	38,880	52,068	55,748	59,858	46,938	45,517	40,682	34,970	58,091
Johnstown		2,081,503	1,601,772	2,194,970	1,652,126	1,331,546	1,283,402	1,441,164	2,140,106	1,644,645	1,354,215
Kent		16,053,741	15,803,359	16,187,517	15,574,124	16,089,113	14,436,943	12,125,076	11,795,150	10,388,773	10,157,122
Kettlersville	D	10,033,771	15,605,559	10,107,517	15,5/7,127	10,000,113	(1,441)	7,752	14,853	13,252	17,436
retuct8ville	D	-	-	-	-	-	(1,441)	1,132	14,055	13,232	17,430

Regional Income Tax Agency

	_	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Killbuck	\$	222,334 \$	247,573 \$	254,163	\$ 323,478	\$ 248,693	\$ 234,200 \$	198,490 \$	149,786 \$	152,823	71,581
Kirkersville	A	94,742	70,497	21,155	-	-	-	-	-	-	-
Kirtland		3,771,410	3,712,714	3,710,975	3,458,310	3,210,908	3,141,725	3,343,714	3,180,750	3,015,018	2,917,751
LaGrange		1,047,847	1,108,127	1,031,686	945,598	964,315	939,423	930,610	888,295	779,091	804,083
Lakeline	A	60,417	54,530	45,594	40,063	38,678	38,916	38,440	13,600	-	_
Lakemore		919,592	835,556	838,387	898,692	844,361	821,535	816,624	691,546	517,979	468,375
Leetonia	A	739,563	801,626	245,127	-	-	, , , , , , , , , , , , , , , , , , ,	, <u>-</u>	-	· -	_
Leipsic	В	· -	· -	· -	_	1,034,748	677,166	2,098,028	2,342,420	_	_
Liberty Center	A	252,659	_	_	_	-	_	-	_	_	_
Liberty Center JEDD	A	7,271	_	_	_	_	_	_	_	_	_
Lithopolis		914,606	842,631	759,301	670,408	524,974	355,713	320,147	308,316	300,021	284,173
Lockbourne		268,231	237,629	236,901	189,821	171,220	116,897	65,657	80,197	96,542	156,259
Lockland		2,957,415	2,545,015	2,610,245	2,264,576	2,213,415	2,294,325	2,367,172	2,289,821	2,235,982	2,243,446
Lodi	A	795,704	496,676	2,010,245	2,201,570	2,213,113	2,274,323	2,307,172	2,20>,021	2,233,702	2,2-3,0
Loveland	71	4,485,841	4,309,417	4,258,141	4,205,896	3,787,029	3,541,436	3,582,643	3,436,949	3,233,442	2,920,271
Lowellville	A	495,855	491,953	488,365	497,618	107,444	5,541,450	3,362,043	5,450,747	3,233,442	2,720,271
Lyndhurst	А	10155136	10,002,535	9,474,883	9,905,228	8,501,514	6,871,027	6,888,150	6,897,271	6,290,539	6,179,446
Lyons	A	98,241	92,194	46,427	3,892	0,501,514	0,071,027	0,000,130	0,077,271	0,270,337	0,172,440
Macedonia	Α	12,681,659	10,317,933	9,071,572	8,287,877	8,382,527	8,590,012	8,843,415	8,050,329	6,774,268	5,849,863
Macedonia Northfield Jedd		279,744	291,961	292,377	254,306	263,542	259,343	271,380	301,392	234,561	264,549
Madison Village	A	1,162,008	1,069,885	990,937	254,500	203,342	239,343	2/1,360	301,392	254,501	204,349
Maineville	А	445,229	353,469	,	392,683	405,756	401,533	357,245	286,547	304,962	270.490
	A			412,143	392,083	403,730	401,555	337,243	200,347	304,962	270,480
Malvern	A	194,449	72,961	100.620	170 (02	183,970	161.054	144.012	137,425	127.440	1.12.000
Manchester		152,010	165,472	199,630	178,603	,	161,054	144,013	,	137,448	143,000
Maple Heights		6954512	6,838,632	7,125,561	7,197,412	6,768,538	6,737,468	6,745,107	7,190,514	6,833,808	6,588,219
Marengo	A	66,961	58,685	39,426	170	1.516.100	1 266 204	-	1 166 641	-	
Martins Ferry		1,543,326	1,609,588	1,544,042	1,602,297	1,516,123	1,266,394	1,071,402	1,166,641	1,134,325	1,230,425
Mayfield Heights		16,871,622	16,670,998	16,106,519	15,075,730	14,216,612	14,599,077	14,286,542	13,072,932	11,917,777	11,160,549
Mayfield Village		20,216,671	19,907,647	19,088,362	16,885,077	16,812,400	15,819,894	15,794,626	15,317,622	14,395,541	11,085,562
McClure		107,999	104,927	108,202	110,538	113,856	98,800	80,775	75,787	96,704	17,317
McDonald	A	1,088,728	993,345	936,694	1,066,200	983,867	1,123,809	84,383	-		
Mechanicsburg		482,126	420,382	414,092	411,296	371,284	362,766	370,273	332,965	323,062	318,264
Medina	A	16,769,019	15,083,580	-	-	-	-	-	-	-	-
Medina Montville JEDD	A	218,096	179,185	-	-	-	-	-	-	-	-
Melrose		27,395	24,255	26,461	25,081	20,569	17,681	16,462	18,400	19,624	2,143
Mentor		44,415,004	43,541,447	42,756,754	40,722,380	40,641,368	38,757,044	38,178,519	36,623,106	33,076,748	30,328,457
Metamora		311,258	262,454	319,410	288,105	238,454	267,552	256,815	237,927	222,479	190,411
Middle Point		87,263	73,599	90,940	104,709	74,228	69,656	66,275	66,671	62,625	67,807
Middleburg Heights		21,365,807	20,521,041	19,294,655	20,147,879	18,650,935	18,485,912	18,217,389	17,649,306	16,124,697	15,744,898
Middleport		333,817	300,320	264,893	258,952	249,309	214,685	215,987	218,738	237,709	208,155
Midvale	A	195,008	215,519	108,374	-	-	-	-	-	-	-
Mifflin	A	19,722	17,288	18,704	16,328	13,482	11,824	17,686	13,565	6,283	-
Milan		654,160	602,567	585,180	525,672	571,820	536,043	493,747	503,294	404,777	246,945
Milford		4,049,424	3,643,729	3,702,832	3,620,217	3,429,191	3,172,858	2,988,382	2,622,130	2,523,649	2,443,307
Milford Center		226,186	214,929	211,231	213,288	180,784	194,209	144,888	104,074	81,158	104,260
Milford Jedd		947,175	928,442	752,960	798,318	672,199	610,217	508,459	532,463	559,232	484,758
Milford Jedd II	A	141,384	133,342	119,258	142,191	144,086	99,376	95,653	29,416	-	-
Milford Jedd III	A	1,165	248	752	545	-	916	-	-	-	-
Milford Jedd IV	A	8,207	1,562	1,832	3,780	3,726	3,385	-	-	-	-
Milford Jedd V	A	112,480	43,041	-	· _	_	-	_	_	_	-
Milford Jedd VI	Α	441	- /-	_							

Regional Income Tax Agency

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Miller City	A \$	45,517 \$	45,829 \$	46,751 \$	52,201 \$	36,950 \$	41,568 \$	35,549 \$	47,296 \$	32,467	\$ -
Millersport	A	338,362	238,743	206,367	49,059	-	-	-	-	-	-
Mineral City		65,619	54,320	56,466	57,528	47,216	52,698	53,743	45,989	58,811	967
Minerva Park		1,225,457	979,131	954,734	941,165	752,453	402,256	323,143	273,852	270,322	289,827
Mingo Junction		1,390,231	1,056,769	975,093	837,861	797,114	914,859	665,035	825,416	938,882	824,906
Mogadore		3,213,938	3,224,044	3,069,863	3,116,950	2,870,693	2,868,559	2,644,288	2,663,725	2,282,998	2,110,804
Moreland Hills		4,036,399	3,565,537	3,596,406	3,778,786	3,592,162	3,298,571	3,226,512	2,866,652	3,024,346	2,479,852
Morral	A	94,641	90,732	125,110	99,137	92,934	103,631	5,652	_	· · ·	
Moscow	F	(376)	(15)	(668)	1,513	85,593	40,346	26,127	38,745	2,585	_
Mount Sterling		819,230	871,880	738,109	732,550	614,192	622,390	524,224	495,359	483,111	445,675
Mount Victory	A	160,739	148,382	141,176	134,961	126,204	94,276	10,347	-	-	,
Mt. Healthy	A	2,052,585	1,984,203	1,935,335	2,056,333	1,803,089	1,342,651		_	_	_
New Albany	••	39,601,655	35,562,205	31,035,741	30,295,972	28,800,620	23,162,941	22,215,602	20,099,477	19,834,918	15,000,993
New Bavaria	A	26,407	24,930	25,297	31,686	32,629	21,306	18,826	14,478	2,799	15,000,775
New Bloomington	А	28,972	30,587	27,356	26,255	28,665	22,400	30,861	28,904	26,954	24,599
New Franklin		3,109,941	2,859,048	2,143,684	1,334,457	1,170,267	1,143,108	1,106,135	1,041,026	927,681	836,498
New Richmond		607,558	587,732	533,621	544,602	500,000	507,652	469,717	437,167	399,962	227,703
	4			,	88,232	70,458		409,717	437,107	399,902	221,103
New Riegel	A	103,082	84,850	96,634	88,232	70,438	81,006	-	-	-	-
New Washington	A	408,898	427,653	-	102.421	-	-	-	-	-	-
New Waterford		192,133	157,499	165,049	182,421	153,407	151,525	144,895	133,006	119,853	115,112
Newburgh Heights		861,789	938,679	962,769	792,285	643,280	619,758	623,701	742,213	647,894	676,873
Newcomerstown	Α	2,164,959	1,837,629	1,971,762	1,888,116	1,925,746	1,617,092	1,514,489	1,510,558	263,276	-
Newton Falls	A	806,496	752,302	-	-	-	-	-	-	-	-
Newtonsville	A	30,243	11,154	1,502	-	-	-	-	-	-	-
Newtown		1,697,881	1,704,493	1,776,542	1,757,354	1,658,908	1,608,179	1,526,683	1,404,739	1,258,033	1,235,944
Ney	A	62786	41,854	49,070	29,534	-	-	-	-	-	-
Niles	A	9789089	9,906,322	-	-	-	-	-	-	-	-
North Canton	A	7,993,722	7,895,730	8,087,736	2,920,247	-	-	-	-	-	-
North College Hill	A	2,592,564	888,866	-	-	-	-	-	-	-	-
North Lewisburg		315,033	310,282	291,775	258,792	220,999	207,737	203,971	201,590	186,491	194,200
North Olmsted		15900370	16,005,297	15,943,254	15,036,925	14,247,183	14,217,741	13,538,466	12,720,267	12,284,442	11,685,174
North Ridgeville	A	12620381	11,515,474	11,043,557	11,017,289	9,711,035	9,505,185	8,424,745	-	-	-
North Robinson	A	22,906	20,303	22,913	24,707	23,978	6,135	-	-	-	-
North Royalton		17,083,528	15,392,693	15,903,554	15,372,374	14,778,686	14,016,381	14,155,511	13,136,998	12,179,219	11,428,633
Northfield Village	A	4,286,350	4,528,814	3,745,629	_	-	_	-	_	_	_
Norwalk	A	7,594,296	7,256,241	7,130,165	_	_	_	_	_	_	-
Oak Hill	A	159,140	141,577	136,933	119,001	113,570	45,453	-	_	-	-
Oakwood Village		7,171,640	6,903,802	6,879,370	6,571,346	6,293,598	5,979,262	5,918,076	5,642,220	4,752,125	4.034.500
Oberlin		7,650,915	8,353,551	8,166,929	7,206,034	7,198,533	5,690,855	5,497,385	5,779,729	5,250,263	5,318,568
Olmsted Falls		3,203,370	3,156,972	3,115,368	3,313,431	3,047,611	3,056,281	2,968,662	2,956,985	2,745,683	2,648,020
Orange		5,538,609	3,695,089	3,603,511	3,552,864	3,252,600	3,073,351	2,952,853	2,653,760	2,557,847	2,507,248
Orange Chagrin Highland Jedd		624,251	528,615	512,711	502,954	444,906	422,713	436,008	437,374	507,956	736,342
Ostrander	A	160,474	165,220	76,582	502,75	,,,,,,,,	422,713	-30,000	-	501,750	750,542
Ottawa	21	2,052,711	2,015,927	1,967,542	1,944,126	1,855,590	1,766,835	1,687,900	1,477,905	1,244,241	1,131,668
Owensville	A	146,301	136,718	140,750	136,524	120,625	128,579	47,210	1,477,703	1,277,271	1,131,000
Oxford	м	10,273,863	10,298,591	9,924,157	9,606,607	9,162,144	8,848,155	8,264,451	7,843,635	7,451,943	6,557,644
		, ,		, ,	9,606,607 8,382,909	9,162,144		, ,		7,451,945	0,357,644
Painesville	A	8,427,250	8,219,055	8,461,171			7,884,875	6,276,094	-	-	
Painesville Concord Jedd	A	1,145,340	1,107,424	1,002,522	937,665	881,488	887,687	723,801	2.710.062	- 250.010	
Pataskala		5,726,979	5,566,153	5,332,074	5,071,968	4,752,890	4,496,759	3,878,491	3,719,063	3,258,019	710,702
Patterson	Α	10,374	14,295	9,652	13,424	7,275	965	-	-	-	-
Payne	A	292,963	33,095	-	-	-	-	-	-	-	-

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Peninsula	A \$	395,435 \$	402,394 \$	456,162	\$ 439,076	\$ 174,464	\$ - \$	- \$	- \$	- :	\$ -
Pepper Pike		6,411,848	6,305,477	5,922,518	5,772,954	5,789,183	5,333,279	5,255,596	4,851,055	4,452,246	4,065,538
Perry		759,656	722,318	809,606	806,136	731,424	642,943	599,734	592,220	599,292	367,154
Perry Jedd		266,560	250,477	272,139	391,756	239,908	172,953	132,702	125,915	134,289	102,438
Piketon		673,641	672,904	626,448	537,195	518,020	479,417	429,754	540,963	520,836	537,037
Plain City	В	2,274,014	2,151,500	2,027,448	1,637,370	1,248,571	1,236,990	1,147,712	1,073,823	980,690	970,857
Pleasant Hill		249,421	226,153	243,304	254,543	204,511	173,502	169,691	173,348	160,005	152,035
Pleasantville	A	117,030	112,781	103,253	95,959	72,145	49,782	3,152	_	-	
Pomeroy	A	131,091			_	_		-,	_	_	_
Portage		103,092	104,883	117,131	117,753	102,331	86,993	85,221	61,389	82,294	81,398
Powell		6,331,200	5,763,990	5,997,124	6,062,410	5,446,878	4,926,193	4,830,732	4,394,931	4,352,540	3,780,339
Powhatan Point		309,001	314,978	272,298	275,515	298,874	278,440	200,994	234,896	187,942	252,251
Quincy		86,473	67,228	65,887	66,103	62,938	73,795	62,056	60,061	40,872	8,634
Ravenna	Α	10,540,629	10,423,552	9,968,800	9,479,995	7,743,094	13,173	02,030	00,001	40,872	8,034
Reminderville	Α	2,674,472	2,458,579	2,295,539	2,210,559	1,837,185	1,761,182	1,577,064	1,434,723	1,397,493	1,356,251
Reminderville Twins Jedd		3,534,182	3,654,450	3,448,891	3,099,174	3,321,513	2,917,181	3,279,956	3,588,845	3,729,833	2,337,415
Reynoldsburg		26,794,282	24,329,009	19,311,594	15,273,589	15,847,634	13,688,795	12,642,353	12,960,725	12,534,203	11,021,200
				, ,	, ,					, ,	
Reynoldsburg Entp Zone		(104)	1,025	(682)	(2,363)	3,104	2,428	(74)	3,417	555	405
Richmond Heights		7,234,185	7,053,247	6,213,206	6,153,628	6,827,462	5,972,408	5,170,134	4,730,559	4,578,032	4,405,507
Richwood		611,030	580,859	569,107	553,968	530,849	491,072	498,551	469,711	436,312	436,933
Ridgeway		32,005	30,122	24,502	26,831	30,540	29,444	27,662	29,839	30,665	32,438
Rio Grande	A	321,837	319,661	342,976	309,526	304,702	325,127	160,782		-	-
Ripley		248,345	252,976	239,334	227,924	207,278	217,215	208,264	218,726	219,276	246,883
Riverside	В	6,077,229	6,059,372	5,817,646	5,711,549	5,284,805	5,274,009	4,281,830	4,260,274	3,991,014	4,218,641
Rocky River	A	16,279,232	14,736,014	15,161,028	13,625,428	-	-	-	-	-	-
Rossford		4,676,615	4,092,349	4,148,239	4,169,802	3,662,175	3,794,909	3,539,916	3,381,190	3,211,662	3,159,509
Rush Township Uhrichsville Jedd	A	75	(1)	-	226	811	69	-	-	-	-
Sabina		571,711	548,782	383,832	303,489	263,146	284,586	286,385	262,509	228,933	232,443
Saint Clairsville	A	1,380,272	1,324,945	1,278,315	1,402,141	1,323,128	1,251,132	1,112,510	1,038,348	434,432	-
Saint Paris		416,202	466,252	344,515	292,346	282,357	275,694	303,190	255,796	233,190	259,245
Salineville		154204	133,528	131,789	124,567	117,629	132,863	131,526	116,733	104,913	116,245
Sandusky		12,583,797	12,425,155	12,274,793	11,863,555	10,913,678	7,635,973	7,823,548	7,511,552	7,050,847	6,562,845
Sardinia		183,394	164,017	156,770	166,555	142,311	143,300	145,562	128,187	134,184	26,201
Scioto Twp Jedd	A	1,238,407	1,241,533	1,233,952	1,010,919	1,067,478	-	-	-	-	-
Sebring	A	1,690,844	1,618,595	-	-	-	-	-	-	-	-
Seven Hills		8,098,632	7,251,339	6,594,962	6,139,126	5,163,903	5,117,425	5,270,718	4,943,443	4,623,539	4,458,307
Shaker Heights		35,765,929	32,815,250	34,792,210	33,501,334	31,193,980	30,512,125	27,542,351	21,775,559	20,410,409	19,885,897
Shawnee Hills		545,865	570,232	560,434	541,140	668,677	541,221	422,602	430,249	367,925	348,764
Sheffield Lake		3,587,057	3,320,825	3,359,036	3,332,265	2,913,952	2,201,953	2,073,189	2,104,051	1,969,790	1,850,302
Sheffield Village		4,619,904	4,246,742	4,108,519	3,916,158	3,693,653	3,825,935	3,467,386	3,537,391	3,310,113	3,114,139
Sherwood	G	-	84,275	81,556	89,289	70,312	87,153	75,776	74,576	60,012	62,530
Silver Lake	-	679,699	660,638	671,671	623,856	577,675	593,471	607,897	480,557	492,767	404,309
Silverton		1,770,285	1,812,276	1,844,003	1,889,001	1,657,804	1,531,584	1,524,164	1,433,710	1,362,616	1,513,670
Smithfield	A	59,181	46,080	24,958	-,,001	-,,				-,502,010	-,515,570
Solon	A	44,414,918	45,255,769	43,301,600	42,665,573	39,532,628	_	_	_	_	_
South Charleston		745,172	667,742	620,914	627,430	563,496	555,613	535,417	485,451	413,223	385,544
South Euclid		10,948,705	10,514,951	10,241,723	10,432,630	9,270,571	9,517,959	8,895,274	8,662,351	8,421,074	8,267,893
South Solon		26,123	21,128	18,272	18,337	11,518	2,394	979	3,029	5,095	12,700
South Vienna	٨	138,692	125,708	93,089	10,337	11,510	2,374	717	3,029	3,093	12,700
	A			,	2 072 225	2 726 405	405 106	-	-	-	-
Springfield Twp Jedd I	A	3,959,943	3,411,713	3,430,109	2,872,225	2,726,495	485,186	-	-	-	-
St. Louisville	A	76,316	66,406	39,413	-	-	-	-	-	-	-

Regional Income Tax Agency

	_	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Steubenville	\$	10,822,460 \$	10,812,930 \$	10,205,411	\$ 9,936,713	\$ 9,563,825	\$ 9,534,317	\$ 9,369,866	\$ 9,191,301 \$	8,543,291	\$ 8,679,141
Stoutsville	A	110,020	32,914	-	-	-	-	-	-	-	-
Stratton		540,476	615,645	457,283	434,758	560,474	533,462	502,992	534,218	583,849	1,120,399
Streetsboro		12,092,589	12,079,233	12,342,890	12,277,678	11,417,410	10,776,157	10,727,678	10,793,721	9,925,102	9,654,373
Strongsville		37,248,051	35,393,452	35,300,644	35,160,565	34,171,592	33,059,680	31,581,039	29,429,242	27,683,831	26,081,087
Sugar Grove	A	134,564	130,749	107,766	136,034	83,071	105,000	99,024	99,237	16,180	-
Sugarcreek	A	2,022,006	1,829,271	1,767,101	1,866,719	1,444,667	1,490,194	1,296,725	585,904	-	-
Sunbury		3,225,589	3,048,117	2,969,341	3,025,061	2,491,930	2,381,180	2,296,682	1,982,475	1,802,992	2,977,997
Swanton		1,966,862	1,718,635	1,408,125	1,470,916	1,350,078	1,227,435	1,210,992	1,124,863	1,095,645	1,142,389
Sycamore	A	217,847	213,567	219,034	139,117	164,856	191,568	25,947	-	-	-
Tallmadge		10,414,378	9,545,934	10,026,790	10,203,570	9,624,378	9,217,359	9,139,316	8,060,902	7,675,178	7,083,747
Thurston		100,945	115,096	74,379	75,769	67,485	54,279	52,019	48,144	36,000	3,824
Tiro	A	22,356	18,735	21,555	14,806	15,897	9,592	1,450	-	-	-
Tontogany		129,970	123,610	116,303	114,173	112,666	96,124	101,472	78,324	71,591	66,499
Toronto		2,887,175	2,955,474	3,340,760	2,476,658	2,698,018	3,160,302	2,802,548	2,510,896	2,447,721	2,006,156
Tremont City		52,659	57,149	57,142	64,429	57,413	54,385	48,424	39,121	36,600	23,318
Trimble	A	31,229	30,094	31,045	33,910	1,714	-	-	-	-	-
Twinsburg		23,825,027	22,887,214	22,476,037	20,919,276	19,470,452	21,813,426	26,226,779	23,537,424	19,839,436	19,342,376
Uhrichsville		1,999,579	2,026,831	1,923,759	2,040,288	1,838,372	1,367,656	1,337,582	1,293,436	1,234,311	1,182,276
University Heights		10,069,466	9,836,043	10,171,779	10,011,031	9,220,116	9,106,256	9,017,034	8,527,217	7,934,792	7,895,842
Upper Arlington		29,314,959	27,863,649	26,204,367	25,366,889	21,391,799	16,579,439	16,670,321	14,981,654	14,165,050	13,530,104
Urbancrest		1,503,557	1,461,088	1,360,351	1,581,990	1,344,247	1,443,134	986,397	916,350	864,102	729,797
Valley View		10,627,988	9,670,879	9,850,555	11,265,477	10,701,747	10,554,301	11,576,484	12,106,310	10,834,116	9,162,693
Valleyview	A	3,658	16,706	57,557	58,101	43,460	44,380	64,826	63,899	-	_
Vermilion		3,756,755	3,563,274	3,073,256	2,805,981	2,608,587	2,555,399	1,942,853	1,331,398	1,436,824	1,278,770
Wadsworth	A	10,166,919	9,785,435	9,337,162	8,817,267	_		-	_	-	
Wakeman		277169	295,598	233,545	222,675	174,688	166,286	162,568	155,371	144,592	162,795
Washingtonville	A	16310	14,438	-	-	-	_	-	-	_	_
Waterville	A	3,604,341	3,373,249	3,394,835	3,446,410	3,034,229	2,840,477	3,054,170	-	-	-
Wayne Lakes	A	37,009		-	-	-	_	-	-	-	-
Waynesville		413,444	408,795	432,791	438,730	409,948	446,227	421,360	391,293	388,070	81,120
Wellington	A	2,498,103	1,830,313	1,798,798	1,935,066	1,704,398	1,712,898	1,607,835	_	· -	_
Wellston		1,244,582	1,212,916	1,305,206	1,306,273	1,276,550	1,250,038	1,110,902	1,147,245	1,138,966	1,210,510
Wellsville		716345	628,873	499,385	523,069	455,274	446,470	449,890	381,941	332,082	437,565
West Elkton		22877	24,695	25,031	24,660	20,479	17,201	21,048	20,807	23,590	19,122
West Lafayette	A	523,425	525,705	90,129	· -	· -	-	-		-	-
West Mansfield	A	154,080	125,161	131,836	113,857	88,377	85,846	36,125	-	_	-
Westlake		31,580,336	31,078,862	30,808,128	28,029,357	24,933,118	24,164,923	22,584,193	21,932,255	20,053,267	18,833,130
Weston		242,413	220,563	211,976	223,505	219,925	215,576	212,773	197,569	205,273	214,194
Whitehouse	A	2,923,438	-	-	_	_	_	-	· -	_	-
Wickliffe	A	8,939,378	9,525,922	2,083,016	_	_	_	_	_	_	_
Williamsburg	A	572,823	542,797	539,619	550,779	524,993	552,932	466,521	438,853	21,336	_
Williamsburg Jedd	A	32,068	2,863	-	_	_	_	_	· -	-	_
Williamsport	A	65,581	31,411	_	-	-	_	-	-	_	_
Willoughby		19,078,699	18,012,196	17,084,988	17,088,823	17,077,343	16,865,083	17,171,509	16,186,213	14,841,964	14,330,976
Willoughby Hills		5,788,091	5,234,998	5,076,194	4,952,978	4,630,409	4,671,258	4,609,336	4,488,152	4,315,559	3,492,126
Willowick		3,154,053	2,943,681	3,067,516	2,920,717	2,643,730	2,561,913	2,508,630	2,434,701	2,308,396	2,179,692
Willshire		69,406	59,397	60,133	68,052	58,747	50,030	45,093	60,026	45,595	41,557
Windham	Α	491,964	181,601	-	,002			.5,075	,	.5,575	.1,557
Wintersville	••	1,108,327	1,079,861	1,184,525	1,088,430	1,050,431	1,080,840	992,762	998,557	878,796	796,147
		3,046,419	1,077,001	3,484,189	3,194,689	3,100,041	1,000,040	//2,702		0.0,.70	,,0,147

Municipal Income Tax Receipts - Last Ten Years (continued)

	_	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Woodstock	\$	51,599 \$	47,350 \$	44,764 \$	47,282 \$	46,446 \$	43,646 \$	38,835	40,183 \$	33,794 \$	31,103
Worthington		25,328,379	24,798,687	25,252,478	23,696,848	22,753,555	22,290,266	21,191,052	20,098,060	18,633,995	15,124,415
Yellow Springs		1,816,440	1,790,112	1,853,222	1,529,632	1,578,651	1,511,404	1,364,136	1,202,376	1,641,674	1,260,633
Youngstown		44,929,903	45,841,360	44,199,777	42,786,609	43,063,033	43,138,367	43,510,827	45,360,986	45,513,204	42,345,916
Youngstown Girard Jedd		27,438	21,204	8,852	(508)	30,765	106,459	596,011	1,768,748	984,866	30,649
-	\$	1,596,809,624 \$	1,463,887,447 \$	1,385,709,082 \$	1,313,880,355 \$	1,196,289,053 \$	1,076,647,426 \$	1,039,994,856	976,099,653	8 886,511,145 \$	812,713,840

Note: Above amounts are the net collections for the period January 1 to December 31 of the respective years.

- (A) Municipality joined the Regional Council of Governments during the year in which tax collections began. All years prior to joining are accordingly left blank.
- (B) Municipality left the Regional Council of Governments during the year in which tax collections ended. All years subsequent are left blank.
- (C) RITA Membership ceased in 2013, however, due to various factors, collections still received in that year.
- (D) Municipality had eliminated income tax in a previous year.
- (E) Municipality had eliminated income tax in a previous year and continues RITA Membership.
- (F) Municipality joined the Regional Council of Governments during the year in which tax collections began and eliminated income tax in 2015, however, due to various factors, adjustments still made in subsequent years.
- (G) RITA Membership ceased in 2018, however, due to various factors, collections still received in that year.
- (H) Taxing jurisdiction established, however, no tax collections received as of 12/31/2019.

Expenses by Type - Last Ten Years

	2019	2018 (2)	2017	2016	2015	2014	2013	2012	2011 (1)	2010 (1)
Operating Expenses:		`								
Personal Services	\$ 19,572,837 \$	16,967,189 \$	16,389,725 \$	14,010,953 \$	12,639,222 \$	12,041,251	11,109,055	\$ 10,583,673	\$ 10,710,142	\$ 10,764,800
Travel and Transportation	135,094	116,300	101,802	118,828	99,766	112,603	87,572	83,229	69,056	97,691
Office Rent and Maintenance	159,071	188,723	167,177	164,256	155,731	158,150	168,587	125,160	174,042	211,622
Equipment and Software Maintenance	1,069,397	940,716	1,151,943	1,150,928	858,482	741,950	646,055	459,897	512,381	555,162
Cost of Software/Support Purchased For Members	50,148	78,719	86,974	78,365	103,638	83,538	78,252	64,122	96,413	59,752
Claims and Judgments	-	400,000	-	-	-	-	-	-	-	-
Professional and Processing	3,571,757	4,203,816	3,842,487	3,474,139	3,199,873	2,931,223	2,635,753	2,198,888	2,204,468	2,332,163
Telephone and Utilities	318,257	325,908	341,199	326,330	298,480	270,497	242,968	292,506	273,636	279,554
Forms and Envelopes	269,480	252,145	222,114	228,498	255,760	279,527	336,935	367,909	338,045	353,206
Insurance	142,058	137,269	140,676	111,316	96,001	74,577	52,025	50,679	44,549	33,769
Miscellaneous Expenses	301,757	242,988	128,683	81,879	99,253	67,104	68,346	47,992	17,972	22,573
Materials and Supplies	1,336,052	1,334,795	1,334,677	1,304,267	976,603	1,215,958	1,070,484	712,699	762,942	1,024,884
Depreciation and Amortization	895,074	925,305	919,106	765,002	706,323	690,384	683,702	734,789	842,012	1,223,904
Total Operating Expenses	27,820,982	26,113,873	24,826,563	21,814,761	19,489,132	18,666,762	17,179,734	15,721,543	16,045,658	16,959,080
Non-Operating Expenses:										
Interest Expense	-	-	79,331	198,128	477,827	548,748	617,868	683,385	747,265	809,043
Loss on Disposal of Capital Assets		732	<u> </u>	2,908	2,414		8,546			
Total Non-Operating Expenses		732	79,331	201,036	480,241	548,748	626,414	683,385	747,265	809,043
Total Expenses	\$ 27,820,982 \$	26,114,605 \$	24,905,894 \$	22,015,797 \$	19,969,373 \$	19,215,510	17,806,148	\$ 16,404,928	\$ 16,792,923	\$ 17,768,123

^{(1) -} Restated due to implementation of GASB Statement 65

^{(2) -} The Agency implemented GASB 75 for fiscal year 2018 which required an adjustment to operating expense for proportionate share of post employment liabilities.

Operating Indicators - Last Ten Years

	2019	2018	2	017	2016	2015	2014	2013	2012	2011	2010
Number of Municipalities (RCOG Members)	31:	30	0	283	265	249	239	233	209	198	191
Average Net Cost of Collections Percentage	1.33	3 % 1.4	2 %	1.53 %	1.55 %	1.57 %	1.73 %	1.67 %	1.69 %	1.76 %	2.03 %
Net Distributions (A)	\$ 1,521,771,023	\$ 1,399,612,91	5 \$ 1,309	,915,469 \$	1,241,254,890 \$	1,135,881,877 \$	1,027,828,571 \$	994,102,982 \$	876,050,794 \$	846,687,610 \$	768,838,625 \$
Number of Employees (B)	200	. 19	0	184	185	175	167	154	157	149	151
Ohio Unemployment Rate (C)	4.10	% 4.60	%	4.90 %	5.00 %	4.80 %	5.10 %	6.70 %	7.40 %	8.00 %	9.40 %
Total Personal Income, in Millions (D)	\$ 590,833	\$ \$ 566,92	6 \$	531,810 \$	517,918 \$	508,380 \$	489,251 \$	470,745 \$	465,140 \$	448,120 \$	419,570 \$
Agency Capital Asset Statistics: Buildings Vehicles	;		2	2 2	2 2	2 2	1 2	1 2	1 2	1 2	1 2

Notes

Sources: RITA accounting and tax collection records and Bureau of Labor Statistics - Ohio

⁽A) - Represents the distributions to the municipalities during the respective years on a cash basis; net of retainer and adjustments.

⁽B) - Represents the number of full-time employees at December 31st.

⁽C) - Represents the Ohio Unemployment Rate at December 31st.

⁽D) - Represents the Ohio personal income, provided by the U.S. Department of Commerce.

	2010 Population	Calendar Year 2010 Per Capita Income
Adams County Manchester	2,023	\$ 15,068
Allen County Beaverdam Cairo Harrod	382 524 417	20,379 23,403 20,285
Ashland County Mifflin	137	15,661
Ashtabula County Andover	1,145	14,816
Athens County Trimble	390	13,430
Auglaize County Buckland	233	17,740
Belmont County Barnesville Bridgeport Martins Ferry Powhatan Point Saint Clairsville	4,193 1,831 6,915 1,592 5,184	20,677 15,387 19,030 19,118 24,323
Brown County Aberdeen Ripley Sardinia	1,638 1,750 980	19,927 19,335 15,944
Butler County Oxford	21,371	12,581
<u>Carroll County</u> Malvern Carrollton	1,189 3,241	18,775 19,351
Champaign County Mechanicsburg North Lewisburg Saint Paris Woodstock	1,644 1,490 2,089 305	17,071 20,405 16,811 15,287
Clark County Catawba South Charleston South Vienna Tremont City	272 1,693 384 375	13,455 17,662 17,575 17,484
Clermont County Amelia Batavia Bethel Felicity Milford Moscow	4,801 1,509 2,711 818 6,709 185	21,892 23,430 16,468 12,850 28,504 18,552

	2010 Population	Calendar Year 2010 Per Capita Income
Clermont County (continued)		
New Richmond	2,582	\$ 23,653
Newtonsville	392	21,643
Owensville	794	17,911
Williamsburg	2,490	19,647
Williamsburg	2,100	17,017
Clinton County		
Clarksville	548	13,664
Sabina	2,564	18,420
Columbiana County		
Columbiana	6,384	20,350
East Palestine	4,721	19,727
Leetonia	1,959	17,873
New Waterford	1,238	20,309
Salineville	1,311	13,421
Washingtonville	801	15,015
Wellsville	3,541	15,190
Coshocton County Conesville	247	21.457
West Lafayette	347 2,321	21,457 16,574
west Larayette	2,321	10,574
Crawford County		
Crestline	4,630	15,387
Galion	10,512	17,016
New Washington	967	25,611
North Robinson	205	18,459
Tiro	280	15,097
Cuyahoga County		
Bay Village	15,651	40,884
Beachwood	11,953	48,010
Bedford Heights	10,751	21,659
Bentleyville	864	72,392
Berea	19,093	24,235
Brecksville	13,656	41,435
Broadview Heights	19,400	36,072
Brooklyn	11,169	21,439
Brooklyn Heights	1,543	30,418
Chagrin Falls	4,113	46,783
Cleveland Heights	46,121	28,435
Cuyahoga Heights East Cleveland	638	30,505
Fairview Park	17,843	14,439
Garfield Heights	16,826 28,849	31,063
Glenwillow	923	20,409 24,969
Highland Heights	8,345	42,807
Independence	7,133	26,447
Lyndhurst	14,001	38,075
Maple Heights	23,138	21,482
Mayfield Heights	19,155	27,314
Mayfield Village	3,460	40,851
Middleburg Heights	15,946	29,521
	15,710	27,521

		G 1 1
		Calendar
		Year 2010
	2010	Per Capita
	Population	Income
Cuyahaga County (continued)		
Cuyahoga County (continued)		
Moreland Hills	3,320	\$ 79,242
Newburgh Heights	2,167	22,661
North Olmsted	32,718	28,754
North Royalton	30,444	32,576
Oakwood Village	3,667	24,347
Olmsted Falls	9,024	30,138
Orange	3,323	63,514
Pepper Pike	5,979	68,984
		,
Richmond Heights	10,546	28,756
Rocky River	20,213	40,258
Seven Hills	11,804	30,180
Shaker Heights	28,448	47,360
Solon	23,348	47,332
South Euclid	22,295	22,383
Strongsville	44,750	34,701
University Heights	13,539	30,081
Valley View	2,034	33,420
Westlake	32,729	41,588
Woodmere	884	19,945
Woodillele	004	19,943
Darke County		
Gettysburg	513	15,663
Wayne Lakes	688	21,307
Defiance County		
Ney	354	18,947
-		
Delaware County		
Ashley	1,330	17,011
Galena	653	27,621
Ostrander	643	28,598
Powell		
	11,500	51,629
Shawnee Hills	681	32,812
Sunbury	4,389	27,279
Erie County		
Huron	7,149	29,213
Milan	1,367	24,563
Sandusky	25,793	19,157
•		
Fairfield County		
Amanda	737	20,518
Baltimore	2,966	18,046
Bremen		
	1,425	20,156
Carroll	524	27,469
Lithopolis	1,106	24,782
Millersport	1,044	22,522
Pleasantville	960	15,583
Stoutsville	560	20,264
Sugar Grove	426	17,202
Thurston	604	11,591
	001	-1,071

	2010 Population	Calendar Year 2010 Per Capita Income
Fayette County Jeffersonville	1,203	\$ 15,141
Franklin County		
Bexley	13,057	45,998
Brice	114	17,704
Canal Winchester	8,604	36,330
Gahanna	33,248	29,040
Grandview Heights	6,536	35,074
Grove City	35,575	28,293
Groveport	5,645	19,576
Harrisburg	320	23,533
Hilliard	28,435	33,514
Lockbourne	237	13,846
Minerva Park	1,272	20,884
New Albany	7,724	71,740
Reynoldsburg	35,893	27,205
Upper Arlington	33,771	51,049
Urbancrest	960	9,844
Valleyview Worthington	620 13,575	22,966 44,013
worthington	15,575	44,015
Fulton County		
Fayette	1,283	19,121
Lyons	562	21,513
Metamora	627	20,438
Swanton	3,690	24,770
Gallia County		
Rio Grande	830	9,451
Geauga County	- 440	27.201
Chardon	5,148	25,284
Hunting Valley	705	164,475
Greene County		
Cedarville	4,019	10,615
Fairborn	32,352	21,649
Yellow Springs	3,487	32,886
Hamilton County		
Addyston	938	14,837
Arlington Heights	745	24,212
Elmwood Place	2,188	15,675
Golf Manor	3,611	19,606
Greenhills	3,615	25,358
Harrison	9,897	24,060
Lockland	3,449	16,877
Loveland	12,081	32,024
Mt. Healthy	6,098	21,316

	2010 Population	Calendar Year 2010 Per Capita Income			
Hamilton County (continued)					
Newtown	2,672	\$ 39,522			
North College Hill	9,397	23,559			
Silverton	4,788	22,939			
Hardin County					
Mount Victory	627	23,413			
Patterson	139	13,367			
Ridgeway	338	23,750			
Harrison County					
Hopedale	950	22,961			
Jewett	692	14,041			
Henry County					
Liberty Center	1,180	16,951			
McClure	725	17,399			
New Bavaria	99	22,132			
Highland County					
Greenfield	4,639	14,306			
Holmes County					
Killbuck	817	17,464			
Huron County					
Norwalk	17,012	23,974			
Wakeman	1,047	21,380			
Jackson County					
Jackson	6,397	18,668			
Oak Hill	1,551	18,477			
Wellston	5,663	15,778			
Jefferson County					
Amsterdam	511	16,634			
Bloomingdale	202	18,790			
Empire Mingo Junction	300 3,454	17,578 21,127			
Smithfield	869	13,993			
Steubenville	18,659	19,365			
Stratton	294	21,010			
Toronto	5,091	19,571			
Wintersville	3,924	23,577			
Knox County					
Centerburg	1,773	18,677			
Danville	1,044	16,255			
Fredericktown	2,493	20,243			
Lake County					
Eastlake	18,577	25,624			
Fairport Harbor	3,109	20,722			
Kirtland	6,866	38,397			
Lakeline	226	29,380			

		Calendar
		Year 2010
	2010	Per Capita
	Population	Income
Lake County (continued)		
• •		
Madison Village	3,184	\$ 25,336
Mentor	47,159	30,156
Painesville	19,563	19,099
Perry	1,663	26,970
Wickliffe	12,750	24,024
Willoughby	22,268	29,553
Willoughby Hills	9,485	33,236
Willowick	14,171	26,986
Licking County		
Hanover	921	26,645
Johnstown	4,632	23,960
Kirkersville	525	21,332
Pataskala	14,962	24,825
	,	
St. Louisville	373	19,125
Logan County		
Belle Center	813	20,498
Bellefontaine	13,370	20,917
DeGraff	1,285	21,979
Quincy	706	14,694
West Mansfield	682	20,650
Lorain County		
Avon	21,193	35,947
Avon Lake	22,581	40,269
Elyria	54,533	20,987
Grafton	2,634	12,904
LaGrange	2,103	29,782
North Ridgeville	29,465	29,584
Oberlin	8,286	18,872
	,	,
Sheffield Lake	9,137	23,342
Sheffield Village	3,982	27,238
Vermilion	10,594	29,188
Wellington	4,802	22,745
<u>Lucas County</u>		
Holland	1,764	25,797
Waterville	5,523	23,679
Whitehouse	4,149	29,027
Madison County		
Mount Sterling	1,782	20,385
South Solon	355	18,519
Mahoning County		
Campbell	8,235	18,543
Lowellville		
	1,155	17,253
Sebring	4,420	20,627
Youngstown	66,982	14,451

	2010 Population	Calendar Year 2010 Per Capita Income		
Marion County Morral New Bloomington	399 515	\$ 21,790 14,422		
Medina County Lodi Medina Wadsworth	2,746 26,678 21,567	22,894 27,079 26,969		
Meigs County Middleport Pomeroy	2,530 1,852	15,797 15,815		
Miami County Pleasant Hill	1,200	21,681		
Morrow County Cardington Chesterville Edison Marengo	2,047 228 437 342	14,913 20,116 16,407 20,869		
Ottawa County Elmore	1,410	23,307		
Paulding County Antwerp Cecil Melrose Payne	1,736 188 275 1,194	20,660 16,556 13,868 23,149		
Pickaway County Ashville Circleville Commercial Point Darbyville Williamsport	4,097 13,314 1,582 222 1,023	19,952 19,421 26,675 20,966 15,139		
Pike County Piketon	2,181	17,472		
Portage County Aurora Hiram Kent Ravenna Streetsboro Windham	15,548 1,406 28,904 11,570 16,028 2,209	41,406 12,620 19,100 20,084 27,860 13,186		

	2010 Population	Calendar Year 2010 Per Capita Income
Preble County		
Camden	2,046	\$ 17,455
Gratis	881	18,226
Eaton	8,407	19,663
West Elkton	197	20,380
Putnam County		
Continental	1,153	28,248
Fort Jennings	485	23,800
Miller City	137	28,020
Ottawa	4,460	25,677
Richland County		
Bellville	1,918	24,795
Ross County		
Adelphi	380	15,665
Sandusky County	9 202	21.022
Bellevue Fremont	8,202	21,033
Fremont	16,734	18,421
Seneca County		
Bettsville	661	19,664
Bloomville	956	14,953
Fostoria	13,441	17,950
New Riegel	249	22,587
Shelby County		
Jackson Center	1,462	19,736
Stark County		
Stark County North Canton	17,488	28,807
North Canton	17,400	20,007
Summit County		
Boston Heights	1,300	54,093
Clinton	1,214	25,658
Cuyahoga Falls	49,652	24,712
Hudson	22,262	48,424
Lakemore	3,068	20,036
Macedonia	11,188	32,960
Mogadore	3,853	20,670
New Franklin	14,227	38,056
Northfield Village	3,677	21,765
Peninsula	590	37,591
Reminderville	3,404	31,133
Silver Lake	2,519	44,536
Tallmadge	17,537	28,006
Twinsburg	18,795	33,735
Trumbull Country		
Trumbull County Girard	9,958	20,821
McDonald	3,263	24,747
Newton Falls	4,795	39,980
Niles	19,266	19,933
1,1100	17,200	17,733

Tuscarawas County Baltic	2010 Population 795	Calendar Year 2010 Per Capita Income
Dennison	2,655	15,451
Midvale	754	16,073
Mineral City	727	17,105
Newcomerstown	3,822	13,932
Sugarcreek	2,200	24,444
Uhrichsville	5,413	14,774
Chriensvine	3,413	14,774
Union County		
Milford Center	792	27,052
Richwood	2,229	16,829
	, -	-,-
Van Wert County		
Middle Point	576	15,797
Willshire	397	16,384
		,
Warren County		
Corwin	421	24,577
Maineville	975	31,152
Waynesville	2,834	23,291
•		
Washington County		
Belpre	6,441	20,287
•		
Williams County		
Edgerton	2,012	22,255
Wood County		
Bloomdale	678	24,351
Haskins	1,188	26,708
Jerry City	427	16,282
Portage	438	23,832
Rossford	6,293	26,951
Tontogany	367	23,046
Weston	1,590	23,176
Wyandot County		
Sycamore	861	19,074

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Aberdeen	Tax Rate	1.00%	1.00%	1.00%	-	-	-	-	-	-	-
	Credit Factor	100	100	100	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
Addyston	Tax Rate	1.50	1.50	1.50	1.50%	1.50%	1.50%	1.50%	1.00%	1.00%	1.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.00	1.00	1.00
Adelphi	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
rucipiii	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Patte										_
Amanda	Tax Rate	1.00	1.00	1.00	1.00	1.00					
Allanda		1.00	1.00	1.00	1.00	1.00	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
Amelia	Credit Rate	1.00	1.00	-	-	-	-	-	-	-	
Amena	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate							-	-	-	-
Amsterdam	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Credit Factor	100	100	100	100	100	100	-	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
Andover	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Antwerp	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
•	Credit Factor	50	50	50	50	50	50	50	50	50	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
Arlington											
Heights	Tax Rate	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Ticigins	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
A -1-1							2.10	2.10	2.10	2.10	2.10
Ashley	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Ashville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Aurora	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Avon	Tax Rate	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Avon Lake	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Bainbridge-Solon		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.55	1.50
Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	_	_	_	_	_
Baltic	Tax Rate	1.50	1.50	1.50	1.50	1.00	1.00	1.00	_	_	_
Danie	Credit Factor	100	100	1.50	1.50	100	100	100	-	-	-
	Credit Factor Credit Rate	1.50	1.50	1.50	1.50	1.00	1.00	1.00	-	-	-
Daltimona									1.00	-	-
Baltimore	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate		-	-	-	-	-	-	-	-	-
Batavia	Tax Rate	1.00	-	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Barnesville	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00	-	-	-	-	-	-	-	-
Barnesville JEDI		1.00	1.00	_	_	_	_	_	_	_	_
Barnesville JEDE		1.00	1.00	_	_	_	_	_	_	_	_
Bay		1.00	1.00	_	_	_	_	_	_	_	_
Village	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	- an rate										
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Factor Credit Rate	100 1.00									

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Beachwood	Tax Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	1.50%	1.50%
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50	1.5
Beachwood											
East Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50	1.5
Beachwood											
West Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50	1.5
Beaverdam	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Bedford											
Heights	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
· ·	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
Belle Center	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	_	_	
	Credit Factor	100	100	100	100	100	100	100	_		
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	_		
Bellefontaine	Tax Rate	1.33	1.33	1.33	1.33	_	_	_	_	_	
	Credit Factor	100	100	100	100	_	_	_	_	_	
	Credit Rate	0.666	0.666	0.666	0.666	_	_	_	_	_	
Bellevue	Tax Rate	1.50/2.00	1.50/2.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.5
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	1.50/2.00	1.50/2.00	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.5
Belpre	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	1.0
Бегрге	Credit Factor	100	100	100	100	100	100	100	100		
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
Bellville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
Benvine	Credit Factor	0.50	_	_	_	_	_	_	_	_	
	Credit Rate	1.00	-	-	-	-	-	-	-	-	
Bentleyville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Sentieyvine	Credit Factor	25/12.5	25	25	25	25	25	25	25	25	2:
	Credit Pactor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Damas	Tax Rate	2.00			2.00		2.00			2.00	2.0
Berea		100	2.00 100	2.00 100	100	2.00 100	100	2.00 100	2.00 100	100	10
	Credit Factor										
n . 1 . 1	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.5
Bethel	Tax Rate	0/0.50	0.50/0	0.50	0.50	_	-	-	-	-	
	Credit Factor	-	-		-	-	-	-	-	-	
D 111	Credit Rate	- 1.00	- 1.00			-	-	- 1.00	1.00	1.00	1.0
Bettsville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	Credit Factor	-	-	-	-	-	-	-	-	-	
n .	Credit Rate		2.50	2.50	2.50		2.50	2.50	2.50		2.0
Bexley	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00	2.0
	Credit Factor	65	65	65	65	65	65	65	65	80	8
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00	2.0
Bloomdale	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Bloomingdale	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	
	Credit Factor	100	100	100	100	100	100	100	100	-	
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	
Bloomville	Tax Rate	1.00	-	-	-	-	-	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Boston Hts	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Boston Twp											
Peninsula Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Brecksville	Tax Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
	Credit Factor	87.50	87.50	87.50	87.50	87.50	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Bremen	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
Brice	Tax Rate	2.00	-	-	-	-	-	-	-	-	-
	Credit Factor	100	-	-	-	-	-	-	-	-	-
	Credit Rate	2.00	-	-	-	-	-	-	-	-	-
Bridgeport	Tax Rate	1.00	-	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Brimfield /											
Tallmadge											
Jedd	Tax Rate	1.50	1.25	1.25	1.25	1.25	1.00	1.00	1.00	0.75	0.75
Broadview											
Heights	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	75	75	75	75	75	75	75	75	75	75
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Brooklyn	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Brooklyn	m n .	2.00/2.50	2.00/2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Heights	Tax Rate	2.00/2.50	2.00/2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00/2.50	2.00/2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Buckland	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
	Credit Factor	50	50	50	50	50	50	50	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
Cairo	Tax Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Caldwell	Tax Rate	-	-	-	-	-	-	-	1.00	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Camden	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Credit Factor	-	-	-	-	-	100	-	-	-	-
	Credit Rate	-		-			1.00				-
Campbell	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
Canal Winchester	Credit Rate Tax Rate	2.50 2.00	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
anai winchester	Credit Factor		-	-	-	-	_	-	-	-	-
	Credit Factor Credit Rate	100	-	-	-	-	-	-	-	-	-
Cardington	Tax Rate	2.00 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cardington	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			1.00			1.00		1.00			1.00
Carroll	Credit Rate Tax Rate	1.00		1.00	1.00	0.75	1.00		1.00	1.00 0.75	1.00
Carroli		0.75 25	0.75 25	0.75 25	0.75 25	25	0.75 25	0.75 25	0.75 25	25	-
	Credit Factor		0.75			0.75	0.75	0.75	0.75		-
Carrollton	Credit Rate	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	-
Carroliton	Tax Rate Credit Factor	1.00 100	-	-	-		-		-	-	-
			-	-	-		-	-	-	-	-
C-11	Credit Rate	0.50	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
Catawba	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-		-
	Credit Factor Credit Rate	-	-	-	-	-	100 1.00	-	-	-	-
Cecil	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cecii											
	Credit Factor	50	50	50	50	50	50	50	50	50	50
C 1	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cedarville	Tax Rate	1.25	1.25	1.25	1.25	1/1.25	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.25	1.25	1.25	1.25	1/1.25	1.00	1.00	1.00	1.00	1.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Centerburg	Tax Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Ü	Credit Factor	-	-	-	-	50	50	50	50	50	50
	Credit Rate	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
Chagrin											
Falls	Tax Rate	1.85	1.85	1.85	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	75	75	75	75	75	75	75	75	75	75
	Credit Rate	1.85	1.85	1.85	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Chardon	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
	Credit Factor	50	50	50	50	50	50	50	50	50	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Chesterville	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate										
Circleville	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	50	50	50	50	50
	Credit Rate	2.00	2.00	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.50
Circleville-Pickay											
Twp JEDD	Tax Rate	2.00	2.00	2.00	2.00	-	-	-	-	-	
Clarksville	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
GI .	Credit Rate	-	-	-	-	-	-		-		
Clayton	Tax Rate	-	-	-	-	-	-	1.50	1.50	1.50	1.50
	Credit Factor Credit Rate	-	-	-	-	-	-	100	100	100	100
cr.	Credit Rate	-	-	-	-	-	-	1.50	1.50	1.50	1.50
Clayton	m n .							1.50	1.50	1.50	1.50
Jedd Cleveland	Tax Rate	-	-	-	-	-	-	1.50	1.50	1.50	1.50
	m n .	2.25	2.25	2.25	2.25	2.00	2.00	2.00	2.00	2.00	
Heights	Tax Rate	2.25	2.25	2.25	2.25	2.00	2.00	2.00	2.00	2.00	-
	Credit Factor	50	50	50	50	50	50	50	50	50	
Clinton	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
Clinton	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
CI: C I-:	Credit Rate	-	-	-	-	-	-	-	-	-	-
Clinton Grandvie Heights Jedd	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50				
Columbiana	Tax Rate	1.00	2.30	2.30	2.30	2.30	2.30	-	-	-	
Columbiana	Credit Factor	100	-	-	-	-	-	-	-	-	-
	Credit Rate	0.50	-	-	-	-	-	-	-	-	-
Commercial	Credit Kate	0.50	-	-	-	-	-	-	-	-	-
Point	Tax Rate	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00
FOIII		0.73	0.73	0.73	0.73	0.73	1.00	1.00	1.00	1.00	1.00
	Credit Factor Credit Rate	-	-	-	-	-	-	-	-	-	-
Consonilla		0.50	1.00	1.00	1.00	1.00	-	-	-	-	
Conesville	Tax Rate	0.50	1.00	1.00	1.00	1.00	-	-	-	-	-
	Credit Factor Credit Rate	-	-	-	-	-	-	-	-	-	-
Continental	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Continental	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	
	Credit Pactor Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	
Corwin	Tax Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Corwin											
	Credit Factor	100	100	100	100	100	100	100	100	100	100
a .r.	Credit Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Crestline	Tax Rate	2.00	-	-	-	-	-	-	-	-	-
	Credit Factor	100	-	-	-	-	-	-	-	-	-
	Credit Rate	1.50	-	-	-	-	-	-	-	-	-
Cuyahoga	Tax Rate	2.00	-	-	-	-	-	-	-	-	
Falls	Credit Factor	100	-	-	-	-	-	-	-	-	-
	Credit Rate	2.00	-	-	-	-	-	-	-	-	
Cuyahoga Falls	n m n .	2.60									
Boston Twp JED	D Tax Rate	2.00	-	-	-	-	-	-	-	-	-
Cuyahoga											
	Tax Rate	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Heights		100	100	100	100	100	100	100	100	100	100
	Credit Factor										
Heights	Credit Rate	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00	2.00	
Heights	Credit Rate Tax Rate										
	Credit Rate	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00		2.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Darbyville	Tax Rate	1.00%	1.00%	1.00%	1.00%	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
DeGraff	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	
	Credit Factor	50	50	50	50	-	-	-	-	-	
	Credit Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	
Dennison	Tax Rate	2.00	2.00	2.00	2.00	2.00%	2.00%	2.00%	2.00%	-	
	Credit Factor	100	100	100	100	100	100	100	100	-	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	
East											
Cleveland	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00%	2.00%
	Credit Factor	-	-	_	-	_	_	_	-	-	
	Credit Rate				-	_		_	_		
East											
Palestine	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-		-		-	-	-	
	Credit Rate			_							
Eastlake	Tax Rate	2.00	2.00	2.00	2.00	2.00	_	_	_	_	
Lastiake	Credit Factor	100	100	100	100	100	-	-		-	
	Credit Factor Credit Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	
F-4								-	-	-	
Eaton	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	-	-	-	
	Credit Factor	100	100	100	100	100	100	-	-	-	
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	-	-	-	
Eaton Jedd	Tax Rate	2.25	2.25	2.25	1.75/2.25	1.75	1.75	1.75	1.75	-	
Edgerton	Tax Rate	1.75	1.75	1.75	1.75	-	-	-	-	-	
	Credit Factor	100	100	100	100	-	-	-	-	-	
	Credit Rate	1.75	1.75	1.75	1.75	-	-	-	-	-	
Edison	Tax Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate			_	_	_	_	_	_		
Elmore	Tax Rate	1.75	1.75	1.75	_	_	-	_	_	_	
	Credit Factor			-							
	Credit Rate	_	_	_	_	_	_	_	_	_	
Elmwood Place	Tax Rate	2.00	2.00	2.00	2.00	_	_	_	_	_	
Elliwood I lace	Credit Factor	100	100	100	100	-	-	-	-	-	
	Credit Rate	2.00	2.00	2.00	2.00	-	-	-	-	-	
F21		2.00	2.00	2.00		1.75	1.75	1.75	1.75	1.75	1.76
Elyria	Tax Rate				1.75/2.25	1.75	1.75	1.75	1.75	1.75	1.75
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.25	2.25	2.25	1.75/2.25	1.75	1.75	1.75	1.75	1.75	1.75
Elyria Jedd	Tax Rate	2.25	2.25	2.25	1.75/2.25	1.75	1.75	1.75	1.75	1.75	1.75
Empire	Tax Rate	1.00	1.00	1.00	1.00	1.00	-	-	-	-	
	Credit Factor	100	100	100	100	100	-	-	-	-	
	Credit Rate	1.00	1.00	1.00	1.00	1.00	-	-	-	-	
Etna-Reynoldsburg											
Jedd 1	Tax Rate	2.00	1.50/2.00	-	-	-	-	-	-	-	
Etna-Reynoldsburg											
Jedd 2	Tax Rate	2.00	1.50/2.00	-	-	-	-	-	-	-	
Etna-Reynoldsburg	****										
Jedd 3	Tax Rate	2.00	2.00								
Etna-Reynoldsburg	Tax Raic	2.00	2.00								
Jedd 4	Tax Rate	2.00									
			1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Fairborn	Tax Rate	1.50		1.50		1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Fairport	_										
Harbor	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
		2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Rate			2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Fairview Park	Credit Rate Tax Rate	2.00	2.00	2.00							
Fairview Park			2.00 75	75	75	75	75	75	75	75	75
Fairview Park	Tax Rate	2.00				75 1.25	75 1.25	75 1.25	75 1.25	75 1.25	
	Tax Rate Credit Factor Credit Rate	2.00 75	75 1.25	75 1.25	75						
Fairview Park Fayette	Tax Rate Credit Factor	2.00 75 1.25	75	75	75						75 1.25

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Felicity	Tax Rate	1.00%	1.00%	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00	-	-	-	-	-	-	-	-
Fort											
Jennings	Tax Rate	1.00	1.00	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ostoria	Tax Rate	2.00	2.00	2.00	2.00	-	-	-	-	-	-
	Credit Factor	-	-	50	100	-	-	-	-	-	-
2 4.1.4.4	Credit Rate	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00
Fredricktown	Tax Rate Credit Factor	1.00 50	1.00	1.00	1.00 50	1.00	1.00 100	1.00 100	1.00	1.00 100	1.00 100
	Credit Rate	1.00	50 1.00	50 1.00	1.00	1.00	1.00	1.00	100 1.00	1.00	1.00
Fremont	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
riemont	Credit Factor	1.50	1.30	1.50	1.50	1.50	1.30	1.50	1.50	1.50	1.30
	Credit Pactor	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Gahanna	Tax Rate	1.50/2.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	83.33/100	83.33	83.33	83.33	83.33	83.33	83.33	83.33	83.33	83.33
	Credit Rate	1.50/2.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Galena	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-		-	-	-	-	-	-		-
	Credit Rate		-	-	-	-	-	-	-	-	-
Galion	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Garfield											
Heights	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Gettysburg	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	100	100	100	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
Girard	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Glenwillow	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Golf Manor	Tax Rate	1.70	1.70	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	1.70	1.70	- 1.50		1.50	- 1.50		1.50	1.50	1.50
Grafton	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
C 1	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Grandview	T D	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2 25/2 50
Heights	Tax Rate Credit Factor	2.50 100	2.25/2.50 100								
	Credit Rate	2.50	2.50	2.50	2.25	2.25	2.25	2.25	2.25	2.25	2.00/2.25
Gratis	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	2.23	2.23	2.23	2.00/2.25
Graus	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Credit Rate										
Greenfield	Tax Rate	1.625					-	_		_	
Greenmena	Credit Factor	100					_			_	
	Credit Rate	1.625						_		_	
Greenhills	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	_
	Credit Factor	100	100	100	100	100	100	100	100	100	_
	Credit Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Grove City	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Groveport	Tax Rate	2.00	-	-	-	-	-	-	-	-	
-	Credit Factor	100	-	-	-	-	-	-	-	-	-

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Hanover	Tax Rate	1.00%	1.00%	1.00%	-	-	-	-	-	-	
	Credit Factor	100	100	100	-	-	-	-	-	-	
	Credit Rate	1.00	1.00	1.00	-	-	-	-	-	-	
Harrisburg	Tax Rate	1.00	-	-	-	-	-	-	-	-	
_	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Harrison	Tax Rate	1.00	1.00	1.00	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	
	Credit Factor	100	100	100	100	100	100	100	100	100	
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Harrison Jedd	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Harrod	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	Credit Factor	-			-	-	-			_	
	Credit Rate										
Haskins	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00%
Idakina	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Highland	Credit Raic	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Heights	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ricigins	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
T1111 4											2.00
Hilliard	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
	Credit Factor	100	100	100	100	100 2.00	100	100	100	100	100 2.00
Hiram	Credit Rate Tax Rate	2.00	2.00	2.00	2.00 2.00	2.00	2.00 2.00	2.00	2.00	2.00	2.00
iiram		2.00/2.25	2.00/2.25	2.00				-	-	-	-
	Credit Factor	100	100	100	100	100	100	-	-	-	-
	Credit Rate	2.00/2.25	2.00/2.25	2.00	2.00	2.00	2.00	-	-	-	-
Holland	Tax Rate	2.25	2.25	2.25	2.25	2.25	-	-	-	-	-
	Credit Factor	100	100	100	100	100	-	-	-	-	-
	Credit Rate	2.25	2.25	2.25	2.25	2.25	-	-	-	-	-
Holland/											
pringfield Twp											
Jedd	Tax Rate	1.50	1.50	1.50	1.50	1.50			-	-	
Iopedale	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
	Credit Factor	100	100	100	100	100	100	100	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
łuber											
Heights	Tax Rate	-	-	-	-	-	-	-	-	-	2.00
	Credit Factor	-	-	-	-	-	-	-	-	-	100
	Credit Rate	-	-	-	-	-	-	-	-	-	2.00
Hudson	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Hunting Valley	Tax Rate	-	-	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Huron	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
ndependence	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
•	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ackson	Tax Rate	1.00/-	1.00/-								2.00
	Credit Factor	100/-	100/-	_	_	_	_	_	_	_	
	Credit Rate	1.00/-	1.00/-	-	_	-			-		
ackson	Cicum runc	1.00/-	1.00/-	-	-	-	-	-		-	
Center	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Conte	Credit Factor	100	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Cieun Kate	1.30	1.30	1.30	1.50	1.50	1.30	1.30	1.30	1.30	1.50

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Jeffersonville	Tax Rate	1.00%	1.00%	1.00%	1.00%	-	-	-	-	-	-
	Credit Factor	50	50	50	50	-	-	-	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	-
erry City	Tax Rate	1.00	1.00	1.00	1.00	1.00%	1.00%	1.00%	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
ewett	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00%	1.00%	1.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ohnstown	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	100/-	100	100	100	100	100
	Credit Rate	-	-	-	-	0.5/-	0.50	0.50	0.50	0.50	0.50
ent	Tax Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.00	2.00	2.00	2.00
ettlersville	Tax Rate	-	-	-	-	-	-	-	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	100	100	50
	Credit Rate	-	-	-	-	-	-	-	1.00	1.00	1.00
illbuck	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cirkersville	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	-	-	_	_	_	_		_		_
	Credit Rate		_	-	_	_	_	-	-	-	_
irtland	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Grange	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
keline	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		-
	Credit Factor	-	1.00	1.00	1.00	1.00	-	-	1.00		_
	Credit Rate		-	_	_	_	_	-	-	-	_
akemore	Tax Rate	2.25	2.25	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ancinore	Credit Factor	100	100	100	50/100	50	50	50	50	50/100	100
	Credit Rate	2.25	2.25	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
eetonia	Tax Rate	1.50	1.50	1.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00
cetoma	Credit Factor	50	50	50	_	-	_	_	_		
	Credit Rate	1.00	1.00	1.00		-		-	-	-	-
eipsic	Tax Rate	1.00	1.00	1.00		1.50	1.50	1.50	1.50	-	
e.p.ac	Credit Factor		-	-		100	100	100	100	-	
	Credit Pactor	-	_	-		1.50	1.50	1.50	1.50	_	
iberty Center	Tax Rate	1.00	-	-	-	1.50	1.50	1.50	1.50	-	-
accity Center	Credit Factor	50	-	-	-	-	-	-	-	-	
	Credit Pactor	1.00	-	-	-			-	-	-	-
Liberty Center	Cicuii Kate	1.00	-	-	-	-	-	-	-	-	-
JEDD	Tax Rate	1.00									
ithopolis	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.00
лиюронѕ			1.30							1.00	
	Credit Factor	-	-	-	-	-	-	-	-	-	-
1.1	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ockbourne	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
1.1 1	Credit Rate	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
.ockland	Tax Rate	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Lodi	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Loveland	Tax Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lowellville	Tax Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
	Credit Factor	100	100	100	100	100	-	-	-	-	-
	Credit Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
Lyndhurst	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.50
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	2.00	2.00	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.50
Lyons	Tax Rate	1.00	1.00	1.00	1.00	-	-	_	-	_	_
Lyons	Credit Factor	1.00	1.00	1.00	-						_
	Credit Rate			_							
Macedonia	Tax Rate	2.25/2.50	2.25	2.00/2.25	2.00	2.00	2.00	2.25	2.25	2.25	2.00
vincedoniu	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Pactor	2.25/2.50	2.25	2.00/2.25	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Macedonia/ Northfield	Cledit Kate	2.23/2.30	2.23	2.00/2.23	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Jedd	Tax Rate	2.25/2.50	2.25	2.00/2.25	2.00	2.00	2.00	2.25	2.25	2.25	2.00
Madison Village	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
9	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Maineville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Malvern	Tax Rate	1.00	1.00								
71117 (211)	Credit Factor	100	100	_	_	_					-
	Credit Rate	1.00	1.00		_	_		_		_	_
Manchester	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
vianchester	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Pactor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Maple Heights	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
napie rieigius											
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Marengo	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Martins											
Ferry	Tax Rate	1.00	1.00	1.00	1.00	1.00	0.75/1.00	0.75	0.75	0.75	0.75
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	0.75/1.00	0.75	0.75	0.75	0.75
Mayfield											
Heights	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Mayfield											
Village	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50/2.00
Ü	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50/2.00
McClure	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	_	_	_	_	-		-	_	_	_
	Credit Rate	_	_	_	_	_	_	-	_	_	_
McDonald	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	_		_
c.onaid	Credit Factor	100	100	100	100	100	100	100	-	-	-
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-
Mechanics-	Cicuit Kate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-
	Tow Date	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
burg	Tax Rate	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Medina	Tax Rate	1.25%	1.25%	-	-	-	-	-	-	-	
	Credit Factor	25	25	-	-	-	-	-	-	-	-
	Credit Rate	0.75	0.75	-	-	-	-	-	-	-	-
Medina											
Montville JEI		1.25	1.25	-	-	-	-	-	-	-	
Melrose	Tax Rate	1.00	1.00	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Mentor	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Metamora	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Middle Point	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Middleburg											
Heights	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Middleport	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Midvale	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	100	100	100	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
Mifflin	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Milan	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50/1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Milford	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Milford Center	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	0.50	0.50	0.50
	Credit Rate	-	-	-	-	-	-	-	1.00	1.00	1.00
Milford Jedd	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Milford Jedd II	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Milford Jedd III	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
Milford Jedd IV	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
Milford Jedd V	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	-
Milford Jedd VI	Tax Rate	1.00	-	-	-	-	-	-	-	-	-
Miller City	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	Credit Factor	100	100	100	100	100	100	100	100	100	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
Millersport	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	
Mineral City	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Minerva											
Park	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	50/-	50	50	50
	Credit Rate							1.00	1.00	1.00	1.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Mingo											
Junction	Tax Rate	2.00%	2.00%	2.00%	1.975%	1.975%	1.975%	2.00/1.975%	2.00%	2.00%	2.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	1.975	1.975	1.975	2.00/1.975	2.00	2.00	2.0
Mogadore	Tax Rate	2.25/2.50	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.00/2.2
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	2.25/2.50	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.00/2.2
Moreland											
Hills	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Morral	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Moscow	Tax Rate	-	-	-	-	-	1.00	1.00	1.00	1.00	
	Credit Factor	-	-	-	-	-	100	100	100	100	
	Credit Rate	-	-	-	-	-	1.00	1.00	1.00	1.00	
Mount											
Sterling	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Mount											
Victory	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
•	Credit Factor		-	-	-	-	-	-	-	-	
	Credit Rate		-	_	_	_	_	_	_	_	
Mt. Healthy	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.50	1.50	_	_	
,	Credit Factor	100	100	100	100	100	100	100	-	_	
	Credit Rate	1.60	1.60	1.60	1.60	1.60	1.25	1.25			
New Albany	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
. ten mouny	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
New Bavaria	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00
rew Bavaria	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	Credit Rate	-		_	-	_			_	_	
New	Credit Rate		-	-	-	-	-	-	-	-	
Bloomington	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Bioonington	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
New Franklin	Tax Rate	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
New											
Richmond	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
New Riegel	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
	Credit Factor	100	100	100	100	100	100	100	-	-	
	Credit Rate	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-	-	
New											
Washington	Tax Rate	1.50	1.50	-	-	-	-	-	-	-	
	Credit Factor	100	100	-	-	-	-	-	-	-	
	Credit Rate	0.75	0.75	-	-	-	-	-	-	-	
New											
Waterford	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Newburgh Hts	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	75	30	-	-	60	60	60	60	60	60
		1.00	1.00			1.00	1.00	1.00	1.00	1.00	1.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Newcomerstown	Tax Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
	Credit Factor	100	100	100	100	100	100	100	100	100	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-
lewton Falls	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	1.00	1.00		-	-	-	-	-	-	-
lewtonsville	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor Credit Rate	-								-	-
Newtown	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00%
tewtown	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ney	Tax Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	
•	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Viles	Tax Rate	2.00	2.00	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	2.00	2.00	-	-	-	-	-	-	-	-
North Canton	Tax Rate	1.50	1.50	1.50	1.50	-	-	-	-	-	-
	Credit Factor	100	100	100	100	-	-	-	-	-	-
	Credit Rate	1.50	1.50	1.50	1.50	-	-	-	-	-	-
North											
College Hill	Tax Rate	1.50	1.50	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
North	Credit Rate	-	-	-	-	-	-	-	-	-	-
North Lewisburg	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lewisburg	Credit Factor	1.00	1.00	1.00	1.00	50	50	50	50	50	50
	Credit Pactor		_	-		1.00	1.00	1.00	1.00	1.00	1.00
North Olmsted	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
iorin Omisica	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
lorth											
Ridgeville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
_	Credit Factor	10	10	10	10	10	10	10	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
North											
Robinson	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
North											
Royalton	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Northfield Village	Tax Rate	2.00	2.00 100	2.00 100	-	-	-	-	-	-	-
	Credit Factor Credit Rate	100 2.00	2.00	2.00		-	-	-	-	-	-
Norwalk	Tax Rate	1.50	1.50	1.50	-	-	-	-	-	-	-
NOIWAIK	Credit Factor	100	100	100							
	Credit Rate	1.50	1.50	1.50							
Oak Hill	Tax Rate	0.50	0.50	0.50	0.50	0.50	0.50	-		_	_
Jun 11111	Credit Factor	-	0.50	0.50	0.50	-	0.50	_	_	_	_
	Credit Rate	_	_	_	-	-	_	_	_	_	
Dakwood											
Village	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00/2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00/2.50
Oberlin	Tax Rate	2.50	2.50	2.50	2.50	2.50	1.90	1.90	1.90	1.90	1.90
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	1.90	1.90	1.90	1.90	1.90

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Olmsted Falls	Tax Rate	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
1 ans	Credit Factor	50	50	50	50	50	50	50	50	50	1.507
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.5
Orange	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
orunge .	Credit Factor	60	60	60	60	60	60	60	60	60	6
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Orange-Chagrin											
Highland Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
Ostrander	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	
	Credit Factor	100	100	100	-	-	-	-	-	-	
	Credit Rate	1.00	1.00	1.00	-	-	-	-	-	-	
Ottawa	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	Credit Factor	-	-	-	-	-	-	-	-	100	10
	Credit Rate	-	-	-	-	-	-	-	-	1.00	1.0
Owensville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Oxford	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.7
	Credit Factor	100	100	100	100	100	100	100	100	100	10
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.7
Painesville	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	
	Credit Factor	100	100	100	100	100	100	100	-	-	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	
Painesville-											
Concord Jedd	Tax Rate	1.75	1.75	1.75	1.75	1.75	1.75	1.75			
Pataskala	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate							-	-	-	
Patterson	Tax Rate	0.50	1.00	1.00	1.00	1.00	1.00	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
_	Credit Rate	-	-	-	-	-	-	-	-	-	
Payne	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-				-	-	-	-	
Peninsula	Tax Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	
	Credit Factor	100	100	100	100	100	-	-	-	-	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	
Pepper Pike	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	50	50	50	50	50	50
D	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Perry	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.00/2.00	1.00/1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	-/100	1.00	1.00	100/
D T. 11	Credit Rate	2.00	2.00	2.00	2.00	2.00	1.00/2.00	-/1.00	1.00	1.00	1.00
Perry Jedd	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Piketon	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	50	50	50	50	50	50
Distriction	Credit Rate Tax Rate	1.50	1.50	1.50	1.00/1.50	1.00 1.00	1.00 1.00	1.00 1.00	1.00 1.00	1.00 1.00	1.00
Plain City	Credit Factor	1.50	1.50	1.50	1.00/1.50	1.00	1.00	1.00	1.00	1.00	1.00
		-	-	-	-	-	-	-	-	-	
Discount	Credit Rate	-	-	-	-	-	-	-	-	-	
Pleasant Hill	Tax Rate	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
HIII	Credit Factor	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.73
	Credit Rate	-	-	-	-	-	-	-	-	-	,
Dlaccontrilla		1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
Pleasantville	Tax Rate Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Pomerov	Tax Rate	1.00	-	-	-	-	-	-	-	-	
i omeroy	Credit Factor	1.00	-	-	-	-	-	-	-	-	
	Credit Factor Credit Rate	1.00	-	-	-	-	-	-	-	-	
Portogo		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Portage	Tax Rate Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		-	-	-	-	-	-	-	-	-	
Domell	Credit Rate	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.7
Powell	Tax Rate	0.75 100	0.75 100	0.75 100	0.75 100	0.75 100	0.75 100	0.75 100	0.75 100	0.75 100	0.75
											100
	Credit Factor Credit Rate	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Powhatan											
Point	Tax Rate	1.00%	1.00%	1.00%	1.00%	1.00%	0.75/1.00%	0.75%	0.75%	0.75%	0.75%
	Credit Factor Credit Rate	50 1.00	50 1.00	50 1.00	50 1.00	50 1.00	100/50 0.75/1.00	100 0.75	100 0.75	100 0.75	100 0.75
Quincy	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Quincy	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Pactor		-		-		-	-		-	
Ravenna	Tax Rate	2.50	2.50	2.50	2.25/2.50	2/2.25					
Raveilla	Credit Factor	100	100	100	100	100	_	-	_	_	-
	Credit Rate	2.50	2.50	2.50	2.25/2.50	2/2.25					
Reminderville	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Reminderville/ Twinsburg											
Jedd	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Reynoldsburg	Tax Rate	2.50	2.50	1.50/2.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	1.50/2.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Reynoldsburg											
Entp Zone	Tax Rate	2.50	2.50	1.50/2.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Richmond Hts	Tax Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.00/2.25	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.25	1.25	1.25	2.25	2.25	2.25	2.00/2.25	2.00	2.00	2.00
Richwood	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
D: 1	Credit Rate				0.50					0.50	
Ridgeway	Tax Rate Credit Factor	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
	Credit Factor Credit Rate	-	-	-	-		-	-	-	-	
Rio Grande	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	-	-	
do Grande	Credit Factor	100	100	100	100	100	100	100	-	-	
	Credit Pactor	1.50	1.50	1.50	1.50	1.50	1.50	1.50			
Ripley	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
upicy	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Riverside	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	0.75	0.75	0.75	0.75	0.75	0.75	1.50/.75	1.50	1.50	1.50
Rocky River	Tax Rate	2.00	2.00	2.00	2.00	-	-	-	-	-	-
-	Credit Factor	100	100	100	100	-	-	-	-	-	-
	Credit Rate	1.50	1.50	1.50	1.50	-	-	-	-	-	-
Rossford	Tax Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Rush Twp											
Uhrichsville Jedd	Tax Rate	2.00	2.00	1.75/2.00	1.75	1.75	1.75			-	-
Sabina	Tax Rate	1.50	1.50	1.00/1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	50	50	50	50	100	100	100	100	100	100
a	Credit Rate	1.50	1.50	1.00/1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Saint	Ton Date	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	
Clairsville	Tax Rate	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	-
	Credit Factor	50	50	50	50	50	50	50	50	50	-
Saint Paris	Credit Rate Tax Rate	0.75	0.75	0.75	0.75	0.75	0.75 1.00	0.75	0.75	0.75 1.00	1.00
эанн Рапѕ	Credit Factor	1.00	1.00	1.00	1.00 100	1.00 100	1.00	1.00 100	1.00 100	1.00	1.00 100
	Credit Factor Credit Rate	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Salineville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Janneville.	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Pactor	-	-			-				-	
	Citum Kate	-	-	-	-	-	-	-	-	-	-

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Sandusky	Tax Rate	1.25%	1.25%	1.25%	1.25%	1.25%	1.00%	1.00%	1.00%	1.00%	1.00%
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Sardinia	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Scioto Twp											
Jedd	Tax Rate	2.00	2.00	2.00	2.00	2.00	_		_	_	_
Sebring	Tax Rate	2.00	2.00				-	-	-	_	_
0	Credit Factor	100	100		-						
	Credit Rate	2.00	2.00								
Seven Hills	Tax Rate	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00
seven rinis	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.65	1.65	1.65	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Shaker Heights	Tax Rate	2.25	2.25	2.25	2.25	2.25	2.25	2.25	1.75/2.25	1.75	1.75
snaker rieigins	Credit Factor	50	50	50	50	50	50	50	50/100	50	50
C1 *****	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00/1.00	1.00	1.00
Shawnee Hills	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Sheffield Lake	Tax Rate	2.00	2.00	2.00	2.00	2.00	1.5/2.00	1.50	1.50	1.50	1.50
	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Sheffield											
Village	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
-	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Sherwood	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
oner wood	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Silver Lake	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
JIIVEI LAKE		100	100	100	100	100	100	100	100	100	100
	Credit Factor										
a.,	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Silverton	Tax Rate	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Smithfield	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Solon	Tax Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
	Credit Factor	100	100	100	100	100	-	-	-	-	-
	Credit Rate	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
South											
Charleston	Tax Rate	1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
South Euclid	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Joddi Lacila	Credit Factor	75/-	75	75	75	75	75	75	75	75	75
	Credit Pactor	1.00/-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C (1 - C - 1	Tax Rate							1.00	1.00	1.00	
South Solon		1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Credit Factor	100	100	100	100	100	100	-	-	-	-
	Credit Rate	0.50	0.50	0.50	0.50	0.50	0.50	-	-	-	-
South Vienna	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Springfield											
Twp Jedd 1	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	-	-	-	-
St. Louisville	Tax Rate	1.00	1.00	1.00	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	_	-	_	-	_	_	-	-	_	_
Steubenville	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00/1.70	2.00
Dicabellyllic	Credit Factor	100	100	100	100	100	100	100	100	100	100
	CICUIT I ACTOI	100								100	
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00/1.70	2.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Stoutsville	Tax Rate	1.00%	1.00%	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Stratton	Tax Rate	1.00	1.00	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Streetsboro	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Strongsville	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor Credit Rate	75 2.00									
Sugar Grove	Tax Rate	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	2.00
Sugai Giove	Credit Factor	50	50	50	50	50	50	50	50	50	-
	Credit Pactor	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	-
Sugarcreek	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	0.75	
Sugarcieek	Credit Factor	100	100	100	100	100	100	100	100		
	Credit Pattor	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50		
Sunbury	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Rate	-	_		_	-		_	_	_	
Swanton	Tax Rate	1.50	1.50	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
o wanton	Credit Factor	50	50	50	50	50	50	50	50	50	50
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Sycamore	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-		-
sycamore	Credit Factor	50	50	50	50	50	50	50	_	_	_
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	_	_	
Tallmadge	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Thurston	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Tiro	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Tontogany	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Toronto	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Tremont											
City	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Trimble	Tax Rate	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Twinsburg	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.00/2.25
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.00/2.25
Uhrichsville	Tax Rate	2.00	2.00	1.75/2.00	1.75	1.75	1.75	1.75	1.75	1.75	1.75
	Credit Factor	100	100	100	100	100	100	100	100	100	100
University Hts	Credit Rate	2.00	2.00	1.75/2.00	1.75	1.75	1.75	1.75	1.75	1.75	1.75
	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
**	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upper	T D	2.50	2.50	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00
Arlington	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00
Arlington	Credit Factor	100	100	100	100	100	100	100	100	100	100
Arlington		2.50									
Ü	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.00	2.00	2.00	2.00	2.00
Urbancrest		2.50 2.00 100	2.50 2.00 100	2.50 2.00 100	2.50 2.00 100	2.50 2.00 100	2.00 2.00 100	2.00 2.00 100	2.00 2.00 100	2.00 2.00 100	2.00 2.00 100

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Valley View	Tax Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.0
Valleyview	Tax Rate	-	-	1.00	1.00	1.00	1.00	1.00	1.00	-	
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	
Vermilion	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.00/1.50	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	50/100	100/50	100	100/50
	Credit Rate	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Wadsworth	Tax Rate	1.40	1.40	1.40	1.40	-	-	-	-	-	
	Credit Factor	100	100	100	100	-	-	-	-	-	-
	Credit Rate	1.00	1.00	1.00	1.00	-	-	-	-	-	-
Wakeman	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	50	50	50	50	50	50
	Credit Rate	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
Washingtonville	Tax Rate	0.50/-	0.50/-	-	-	-	-	-	-	-	-
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Waterville	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-
	Credit Factor	100	100	100	100	100	100	100		_	
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	-	-	
Waynesville	Tax Rate	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	0.50	0.50	0.50	0.50	100	100	100	100	100	100
	Credit Pactor	-			-	1.00	1.00	1.00	1.00	1.00	1.00
Wayne Lakes	Tax Rate	1.00	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
wayne Lakes	Credit Factor	1.00	-	-	-	-	-	-	-	-	
	Credit Pactor Credit Rate	-	-	-	-	-	-	-	-	-	-
07.11		1.75	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
Wellington	Tax Rate	1.75	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-
	Credit Factor	100	-	-	-	-	-	-	-	-	-
	Credit Rate	1.75	-	-	-	-	-	-	-	-	-
Wellston	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Wellsville	Tax Rate	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	0.50	0.50	-	-	-	-	-	-	-	-
	Credit Rate	1.50	1.50	-	-	-	-	-	-	-	-
West Elkton	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
West Lafayette	Tax Rate	1.50	1.50	1.50	1.00	1.00	1.00	1.00	-	-	-
•	Credit Factor	100	100	100		_		_	_	_	
	Credit Rate	1.50	1.50	1.50		_	_			_	-
West Mansfield	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
· · cot munonera	Credit Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	Credit Rate		_			_	_	_	_	_	_
Westlake	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
westiake	Credit Factor	100	100	100	100	100	100	100	100	100	100
Waston	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Weston	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Whitehouse	Tax Rate	1.50	-	-	-	-	-	-	-	-	
	Credit Factor	100	-	-	-	-	-	-	-	-	
	Credit Rate	0.75	-	-	-	-	-	-	-	-	
Wickliffe	Tax Rate	2.00	2.00	2.00	-	-	-	-	-	-	
	Credit Factor	100	100	100	-	-	-	-	-	-	
	Credit Rate	2.00	2.00	2.00	-	-	-	-	-	-	-
Williamsburg	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
	Credit Factor	100	100	100	100	100	100	100	100	100	
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
Williamsburg											
Jedd	Tax Rate	1.00	1.00	-	-	-	-	-	-	-	
Williamsport	Tax Rate	0.50	0.50	-	-	-	-	-	-	-	
	Credit Factor	-	-	_	-	_	_	-	-	_	
	Credit Pactor	-			_		-		-		
Willoughby	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ougnoy	Credit Factor	100	100	100	100	100	100	100	100	100	100
Willought	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Willoughby Hills	Tax Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.50
riiis											
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.00

Regional Income Tax Agency

Municipal Income Tax Rates, Credit Factors and Rates - Last Ten Years (continued)

		2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Willowick	Tax Rate	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
	Credit Factor	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
	Credit Rate	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Willshire	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Windham	Tax Rate	1.50	1.50	-	-	-	-	-	-	-	-
	Credit Factor	100	100	-	-	-	-	-	-	-	-
	Credit Rate	0.50	0.50	-	-	-	-	-	-	-	-
Wintersville	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Woodmere	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00/2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	75/100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	1.00/2.50
Woodstock	Tax Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Credit Factor	-	-	-	-	-	-	-	-	-	-
	Credit Rate	-	-	-	-	-	-	-	-	-	-
Worthington	Tax Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00/2.50
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.00/2.50
Yellow											
Springs	Tax Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
. 0	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Youngstown	Tax Rate	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
	Credit Factor	100	100	100	100	100	100	100	100	100	100
	Credit Rate	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Youngstown											
Girard Jedd	Tax Rate	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75

Source: RITA Tax Tables

Regional Income Tax Agency

Ratio of Outstanding Debt to Members' Tax Collections and Population - Last Ten Years

Year	CCPA Lease #2	Unamortized Premium	Total Debt	RITA Collections	Debt Per Collections	RITA Member Total Population	Debt Per Capita
2019	\$ - 5	\$ - \$	- \$	1,596,809,624	0.00%	2,164,486	-
2018	-	-	-	1,463,887,447	0.00	2,096,600	-
2017	-	-	-	1,385,709,082	0.00	2,003,882	-
2016	3,964,649	76,849	4,041,498	1,313,880,355	0.31	1,935,867	2
2015	5,205,534	103,201	5,308,735	1,196,289,053	0.44	1,855,487	3
2014	11,045,455	229,291	11,274,746	1,076,647,426	1.05	1,796,709	6
2013	12,432,491	264,830	12,697,321	1,039,994,856	1.22	1,786,832	7
2012	13,872,823	302,084	14,174,907	976,099,653	1.45	1,714,077	8
2011	15,129,819	341,137	15,470,956	886,511,145	1.74	1,695,669	9
2010	16,540,242	382,077	16,922,319	812,713,840	2.08	1,725,001	10

Note: RITA collections and RITA member population presented on pages 63-70 and 73-81, respectively.