

# 2024 STATE PROFILE

## OHIO

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## TABLE OF CONTENTS

<b>Introduction</b> .....	i
<b>2024 State Profile</b> Download Technical Documentation .....	iii
<b>Chapter 1. Overview of the 2024 Projections</b>	
Introduction .....	1
Northeast Outlook .....	2
Plains Outlook .....	4
Southeast Outlook .....	6
West Outlook .....	8
<b>Chapter 2. Technical Description of the Woods &amp; Poole Economics, Inc. 2024 Regional Projections and Database</b>	
Introduction .....	11
Overview of the Projection Methods .....	11
The "Export-Base" Approach .....	12
The Demographic Model .....	18
The Accuracy of the Projections .....	19
Historical Data .....	22
Historical Basis for the 2024 Projections .....	22
Gross Domestic Product .....	23
Employment .....	23
Employment by Sector .....	24
Earnings .....	29
Personal Income .....	30
Retail Sales .....	32
Population .....	34
Constant and Current Dollars .....	36
Households .....	37
Households by Income Bracket.....	37
Woods & Poole Wealth Index .....	38
Comparative Data .....	38
Estimation of Withheld Historical Data .....	39
County Definitions .....	40
Average Annual Rate of Growth .....	41
Rounding Data .....	42
Metropolitan Area Definitions .....	42
Regions .....	43
References .....	45
Appendix 1: Names and FIPS Codes of States by Region .....	46
Appendix 2: Names and FIPS Codes of Counties by CSA .....	46
Appendix 3: Names and FIPS Codes of Counties by MSA .....	51
Appendix 4: Names and FIPS Codes of Counties by MDIV .....	57
Appendix 5: Names and FIPS Codes of Counties by MICRO .....	58
Appendix 6: Names and FIPS Codes of Counties by Economic Area ...	63
Appendix 7: Names and FIPS Codes of CSAs, MSAs, MDIVs and MICROs by State .....	73

## TABLE OF CONTENTS (continued)

<b>Data Tables for the U.S., Region(s), State(s), CSA(s), MSA(s), MICRO(s), MDIV(s), and Counties</b> .....	79
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### **Ranking Tables (following Data Tables)**

County Ranking Table 1.	Total Residential Population 1970
County Ranking Table 2.	Total Residential Population 1990
County Ranking Table 3.	Total Residential Population 2020
County Ranking Table 4.	Total Residential Population 2060
County Ranking Table 5.	Change in Total Residential Population 1970-2020
County Ranking Table 6.	Change in Total Residential Population 2020-2060
County Ranking Table 7.	Population Average Annual Rate of Growth 1970-2020
County Ranking Table 8.	Population Average Annual Rate of Growth 2020-2060
County Ranking Table 9.	Change in Total Employment 1970-2020
County Ranking Table 10.	Change in Total Employment 2020-2060
County Ranking Table 11.	Employment Average Annual Rate of Growth 1970-2020
County Ranking Table 12.	Employment Average Annual Rate of Growth 2020-2060
County Ranking Table 13.	Personal Income Per Capita 1970
County Ranking Table 14.	Personal Income Per Capita 1990
County Ranking Table 15.	Personal Income Per Capita 2020
County Ranking Table 16.	Personal Income Per Capita 2060
County Ranking Table 17.	Hispanic Population as Percent of Total 1970
County Ranking Table 18.	Hispanic Population as Percent of Total 1990
County Ranking Table 19.	Hispanic Population as Percent of Total 2020
County Ranking Table 20.	Hispanic Population as Percent of Total 2060
County Ranking Table 21.	Population Age 65+ as Percent of Total 1970
County Ranking Table 22.	Population Age 65+ as Percent of Total 1990
County Ranking Table 23.	Population Age 65+ as Percent of Total 2020
County Ranking Table 24.	Population Age 65+ as Percent of Total 2060

## INTRODUCTION

**2024 State Profiles** contain some of the Woods & Poole Economics, Inc. regional data and projections for a particular state and Combined Statistical Areas (CSAs), Metropolitan Statistical Areas (MSAs), Micropolitan Statistical Areas (MICROs), Metropolitan Divisions (MDIVs), and counties in the state. This volume contains an overview chapter outlining the results of the 2024 projections, and highlighting emerging trends in regional economies. Chapter 2 is a technical description of the 2024 Woods & Poole database and regional projection methods. Appendices to Chapter 2 define the geographic areas used by Woods & Poole.

In addition, this volume contains data tables for the United States total, the regions, the state, the Metros, and counties within the state. The statistics contained in the data tables is explained in Chapter 2; the Selected Calculations section of each table presents some commonly used calculations. The number in parentheses following a calculation indicates the rank of the geographic area relative to other geographic areas. Following the data tables are 24 tables that rank counties in the state by population, employment, and income growth historically and through the year 2060.

**2024 State Profiles** by download contain some of the Woods & Poole Economics, Inc. regional data and projections for a particular state and CSAs, MSAs, MICROs, MDIVs and counties in the state or group of states for every year from 1970 or 1990 through 2060. The remainder of this introduction contains the technical description of the download files.

In the **2024 State Profiles** MSAs, CSAs, MICROs, and MDIVs that do not include Connecticut planning regions are defined by the Office of Management and Budget (OMB), July 2023; eleven PMB 2023 metro areas are not included. In the **2024 State Profiles** MSAs, CSAs, MICROs with Connecticut legacy counties are defined by the Office of Management and Budget, March 2020; eight OMB 2020 metro areas are included. The OMB 2020 metros are defined in Appendices 2, 3, and 5 and explained in Chapter 2 (page 42). All eight Connecticut legacy counties are part of one of the six OMB 2020 MSAs and MICROs included in the 2024 database so the entire state of Connecticut is covered in the 2024 database.

To view a comma separated value (CSV) file for a particular geography, such as the San Francisco–Oakland–Fremont, CA MSA in the **California State Profile**, start a spreadsheet program such Excel on a PC or Mac computer. Look up the name of the file from the list at the end of this introduction (beginning on page vii). Then “open” or “retrieve” file WP441860.CSV (the file for the San Francisco–Oakland–Fremont, CA MSA) from the “WPGE0” folder using the spreadsheet commands; the complete file name, including the “.CSV” suffix, may have to be typed; in the spreadsheet software it may need to be specified that a “\*.CSV” file is being opened. There is no software in the **State Profile** download; a spreadsheet program, or some other application, must be used to view the CSV geographic files. The **State Profile** CSV geographic files can be used on Apple, PC, and other computers running any version of Windows, any Apple OS, and other operating systems.

Excel and Windows are registered trademarks of Microsoft Corp. PC is a registered trademark of International Business Machines Corp. Macintosh, is a registered trademark of Apple Computer, Inc.

## 2024 STATE PROFILE Download Files

The data files for the **2024 State Profiles** are provided in comma separated value (CSV) format by variable or by geography. The CSV variable files are compact and allow the user to work with the data in many different spreadsheet, database, graphics, and mapping software programs. The CSV variable files are ideal for comparing MSAs to each other. The CSV geographic files are also already formatted and ready to use in any version of Access, Excel, or other spreadsheet or database software. These files are ideal for viewing data for a specific county or Metropolitan Statistical Area (MSA.)

The data are divided into three Windows or Apple “folders”. The folder “WPVAR” contains the CSV variable files. The folder “WPGEO” contains the individual CSV geographic files for states, MSAs, and counties. The folder “WPCOMP” contains some comparative data such as labor force, unemployment, number of business establishments, land area, and educational attainment.

*In the Woods & Poole database time series data begin in 1969 for employment, income, retail sales, and earnings, 1970 for population by age, and 1990 for population by age, gender, and race, and households by income bracket.*

### CSV Variable File Description (folder “WPVAR”)

The Woods & Poole **State Profile** files in the CSV variable format contains annual data from 1969 or 1970 or 1990 through 2060 for the U.S., state(s), region(s), Combined Statistical Areas (CSAs), MSAs, Micropolitan Statistical Areas (MICROs), Metropolitan Divisions (MDIVs), and counties in a state or group of states. Each variable is in a separate CSV variable file and there are 122 variables in all; the names of the files are explained below. All of the CSV variable files are in the “\WPVAR” folder in the download. Each file begins with data for the U.S., followed by region(s), state(s), metros, and counties.

*MSAs are Metropolitan Statistical Areas; CSAs are Combined Statistical Areas; MICROs are Micropolitan Statistical Areas; and MDIVs are Metropolitan Divisions; metros without Connecticut planning regions are defined by the Office of Management and Budget, July 2023; metros with Connecticut legacy counties are defined by the Office of Management and Budget, March 2020.*

*BEA economic areas are aggregates of contiguous counties which measure cohesive regions in the U.S. There are 179 BEA economic areas and they are defined by the U.S. Department of Commerce, 2007.*

### CSV Variable File Record (or line) Definition

At the beginning of each line of data in each CSV variable file, there are nine “fields”, or columns, in quotes which facilitate identifying and sorting the various geographies. The complete definition of the “records” (or lines) of the CSV variable file fields is as follows:

- Field 1: A 3 digit code identifying the file.
- Field 2: A 5 digit FIPS code for states and counties
- Field 3: A 1 digit Woods & Poole code for geographic area type; “1” is for the U.S. total, “2” is for regions, “3” is for states, “6” is for CSAs, “4” is for MSAs, “C” is for MICROs, “V” is for MDIVs, and “5” for counties.
- Field 4: A 1 digit code for BEA region.
- Field 5: A 3 digit code for BEA economic areas.
- Field 6: A 5 digit FIPS code for MSAs.
- Field 7: A 3 digit FIPS code for CSAs.
- Field 8: A 5 digit FIPS code for MDIVs.
- Field 9: A 5 digit FIPS code for MICROs.
- Field 10: The name of the geographic area in quotes.
- Fields 11 to 102: Data field for each year 1969 to 2060 (92 years)

**2024 State Profile CSV Variable File Names for any State “TT”**

<b>Variable</b>	<b>File</b>
Total Population	TT001.CSV
Population Age 0 to 4	TT002.CSV
Population Age 5 to 9	TT003.CSV
Population Age 10 to 14	TT004.CSV
Population Age 15 to 19	TT005.CSV
Population Age 20 to 24	TT006.CSV
Population Age 25 to 29	TT007.CSV
Population Age 30 to 34	TT008.CSV
Population Age 35 to 39	TT009.CSV
Population Age 40 to 44	TT010.CSV
Population Age 45 to 49	TT011.CSV
Population Age 50 to 54	TT012.CSV
Population Age 55 to 59	TT013.CSV
Population Age 60 to 64	TT014.CSV
Population Age 65 to 69	TT015.CSV
Population Age 70 to 74	TT016.CSV
Population Age 75 to 79	TT017.CSV
Population Age 80 to 84	TT018.CSV
Population Age 85 & Over	TT019.CSV
Median Age of Population	TT020.CSV
White Population	TT021.CSV
Black Population	TT022.CSV
Native American Population	TT023.CSV
Asian & Pacific Islander Population	TT024.CSV
Hispanic Population, any Race	TT025.CSV
Total Population Age 0 to 17	TT026.CSV
Total Population Age 15 to 17	TT027.CSV
Total Population Age 18 to 24	TT028.CSV
Total Population Age 65 & Over	TT029.CSV
Male Population	TT030.CSV
Female Population	TT031.CSV
 Total Employment	 TT032.CSV
Farm Employment	TT033.CSV
Forestry, Fishing, Related Activities, & Other	TT034.CSV
Mining Employment	TT035.CSV
Utilities Employment	TT036.CSV
Construction Employment	TT037.CSV
Manufacturing Employment	TT038.CSV
Wholesale Trade Employment	TT039.CSV
Retail Trade Employment	TT040.CSV
Transportation & Warehousing Employment	TT041.CSV
Information Employment	TT042.CSV
Finance & Insurance Employment	TT043.CSV
Real Estate & Rental & Leasing Employment	TT044.CSV
Professional & Technical Services Employment	TT045.CSV
Management of Companies & Enterprises	TT046.CSV
Administrative & Waste Services Employment	TT047.CSV

*Employment and earnings by  
NAICS industries are estimated for  
the years 1969 to 2000.*

**CSV File Variable Units**

The units of the variables in the **2024 State Profile** CSV files are as follows:

Employment in thousands of jobs.  
Population in thousands of persons.  
Households in thousands. Median Age of population in years. Income, Earnings, and Gross Domestic Product (GDP) in millions of 2017 dollars.  
Average Size of Households in number of people. Wealth Index U.S. = 100.  
Retail Sales in millions of 2017 dollars.  
Mean Household Income and Personal Income per Capita in current or 2017 dollars. Hispanic Population is persons of Spanish Origin, regardless of race.

The last year of historical data from the U.S. Department of Commerce for employment, earnings, income, GDP, and population data is 2021; retail sales data are historical for 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017 from U.S. Department of Commerce; household data are historical for 1970, 1980, 1985, 1990, 2000, 2010, and 2020 from U.S. Department of Commerce; households by money income bracket (in 2009 dollars, not 2017) are historical for 1990, 2000, and 2010 only, from U.S. Department of Commerce; all other years of data, 1970-2022 or 1990-2022, for retail sales, households, population, GDP, and households by money income are estimated by Woods & Poole; all data, 2023-2060, are projected by Woods & Poole.

**Please read “Technical Description of the 2024 Regional Projections and Database” (Chapter Two) for an explanation of data sources, data definitions, and projection methods. Historical data is subject to revision. Projections are uncertain and future data may differ substantially from Woods & Poole projections. Woods & Poole Economics, Inc. makes no guarantee as to the accuracy of the historical data and projections in the 2024 State Profile.**

**2024 State Profile CSV File Names for any State “TT” (continued)**

<b>Variable</b>	<b>File</b>
Educational Service Employment	TT048.CSV
Health Care & Social Assistance Employment	TT049.CSV
Arts, Entertainment, & Recreation Employment	TT050.CSV
Accommodation & Food Services Employment	TT051.CSV
Other Services, Except Public Admin.	TT052.CSV
Federal Civilian Government Employment	TT053.CSV
Federal Military Government Employment	TT054.CSV
State & Local Government Employment	TT055.CSV
Total Earnings of Employees	TT056.CSV
Farm Earnings	TT057.CSV
Forestry, Fishing, Related Activities & Other	TT058.CSV
Mining Earnings	TT059.CSV
Utilities Earnings	TT060.CSV
Construction Earnings	TT061.CSV
Manufacturing Earnings	TT062.CSV
Wholesale Trade Earnings	TT063.CSV
Retail Trade Earnings	TT064.CSV
Transportation & Warehousing Earnings	TT065.CSV
Information Earnings	TT066.CSV
Finance & Insurance Earnings	TT067.CSV
Real Estate & Rental & Leasing Earnings	TT068.CSV
Professional & Technical Services Earnings	TT069.CSV
Management of Companies & Enterprises	TT070.CSV
Administrative & Waste Services Earnings	TT071.CSV
Educational Service Earnings	TT072.CSV
Health Care & Social Assistance Earnings	TT073.CSV
Arts, Entertainment, & Recreation	TT074.CSV
Accommodation & Food Services	TT075.CSV
Other Services, Except Public Admin. Earnings	TT076.CSV
Federal Civilian Government Earnings	TT077.CSV
Federal Military Government Earnings	TT078.CSV
State & Local Government Earnings	TT079.CSV
Total Personal Income	TT080.CSV
Wages & Salaries	TT081.CSV
Supplements to Wages and Salaries	TT082.CSV
Proprietors Income	TT083.CSV
Dividends, Interest, & Rent	TT084.CSV
Personal Current Transfer Receipts	TT085.CSV
Less: Contributions for Govt Social Insurance	TT086.CSV
Residence Adjustment	TT087.CSV
Net Earnings	TT088.CSV
Total Personal Income per Capita (2017 \$)	TT089.CSV
Total Personal Income per Capita (Current \$)	TT090.CSV
Woods & Poole Wealth Index	TT091.CSV
Gross Domestic Product	TT092.CSV
Persons per Household	TT093.CSV

**2024 State Profile CSV File Names for any State “TT” (continued)**

<b>Variable</b>	<b>File</b>
Retail Sales per Household	TT094.CSV
Mean Household Income (2017 \$)	TT095.CSV
Mean Household Income (Current \$)	TT096.CSV
Number of Households	TT097.CSV
Income Less Than \$10,000 (in 2009 \$)	TT098.CSV
Household Income \$10,000 to \$19,999	TT099.CSV
Household Income \$20,000 to \$29,999	TT100.CSV
Household Income \$30,000 to \$44,999	TT101.CSV
Household Income \$45,000 to \$59,999	TT102.CSV
Household Income \$60,000 to \$74,999	TT103.CSV
Household Income \$75,000 to \$99,999	TT104.CSV
Household Income \$100,000 to \$124,999	TT105.CSV
Household Income \$125,000 to \$149,999	TT106.CSV
Household Income \$150,000 to \$199,999	TT107.CSV
Household Income \$200,000 or More	TT108.CSV
Total Retail and Food Service Sales	TT109.CSV
Motor Vehicles and Parts Dealers Retail Sales	TT110.CSV
Furniture and Home Furnishings Retail Sales	TT111.CSV
Electronics and Appliance Retail Sales	TT112.CSV
Building Materials & Garden Equip. & Supplies	TT113.CSV
Food and Beverage Retail Sales	TT114.CSV
Health and Personal Care Retail Sales	TT115.CSV
Gasoline Stations Retail Sales	TT116.CSV
Clothing & Clothing Accessories Retail Sales	TT117.CSV
Sporting Goods, Hobby, Book, and Music Stores	TT118.CSV
General Merchandise Retail Sales	TT119.CSV
Miscellaneous Retail Stores Retail Sales	TT120.CSV
Nonstore Retailers Retail Sales	TT121.CSV
Food Services and Drinking Places Retail Sales	TT122.CSV

**Total Retail Sales includes Food Services and Drinking Places Sales (NAICS 722).**

**CSV Geographic Area File Description (folder “WPGE0”)**

Each data table in a **2024 State Profile** is in a separate CSV geographic file in the download. All of the CSV geographic files are in the folder “WPGE0” in the download. The name of each CSV geographic file begins with “WP” followed by a one-digit code indicating the type of geography (“1” for U.S., “2” for regions, “3” for states, “4” for MSAs, “5” for counties, “6” for CSAs, “C” for MICROS, and “V” for MDIVs.) The next five characters of the name are the FIPS code for the geographic area. The files all have a “.CSV” extension. The names of all of the CSV geographic files are listed on the following pages.

**All data for a particular geography can be found in the CSV files in the “WPGE0” folder.**

To view a CSV geographic file for a particular geography, such as the San Francisco–Oakland–Fremont, CA MSA in the **California State Profile**, start a spreadsheet program such as Access or Excel on a PC or Mac computer. Look up the name of the file from the list at the end of this introduction (beginning on page vii). Then “open” or “retrieve” file WP441860.CSV (the file for the San Francisco–Oakland–Fremont, CA MSA)

from the “WPGE0” folder using the spreadsheet commands; the complete file name, including the “.CSV” suffix, may have to be typed; in the spreadsheet software it may need to be specified that a “\*.CSV” file is being opened. There is no software in the **State Profile** download; a spreadsheet program, or some other application, must be used to view the CSV geographic files. The CSV geographic files can be used on Mac, PC, and other computers running any version of Windows, any Mac OS, and other operating systems.

*Data on labor force, unemployment, number of business establishments by NAICS industries, land area, and educational attainment can be found in the “WPCOMP” folder.*

Some Comparative Data can be found in the CSV file “TTCOMP.CSV” (where “TT” is any state) in the “\WPCOMP” folder, or directory. The “WPCOMP.CSV” file contains civilian labor force, employed, unemployed and the unemployment rate, annually for 2014 to 2023 from the Bureaus of Labor Statistics. It also contains the number of business establishments by 1-digit NAICS and by size (1-49 employees and 50 or more employees) for 2018 and 2019, respectively, from the U.S. Department of Commerce. In addition it contains the 2010 land area, as well as data on educational attainment (percent of the population age 25 and over not completing high school, completing high school only, and completing 4 or more years of college) for 1970, 1980, 1990, 2000, and 2010 from the U.S. Department of Commerce.



**2024 Ohio State Profile CSV Geographic File Definitions**

Type	File Name	Geographic Area Name
NATION	WP100000.CSV	UNITED STATES
REGION	WP200003.CSV	GREAT LAKES
STATE	WP339000.CSV	OHIO
CSA	WP600170.CSV	CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY
CSA	WP600178.CSV	CINCINNATI-WILMINGTON, OH-KY-IN
CSA	WP600184.CSV	CLEVELAND-AKRON-CANTON, OH
CSA	WP600198.CSV	COLUMBUS-MARION-ZANESVILLE, OH
CSA	WP600212.CSV	DAYTON-SPRINGFIELD-KETTERING, OH
CSA	WP600248.CSV	FINDLAY-TIFFIN, OH
CSA	WP600338.CSV	LIMA-VAN WERT-CELINA, OH
CSA	WP600360.CSV	MANSFIELD-ASHLAND-BUCYRUS, OH
CSA	WP600425.CSV	PARKERSBURG-MARIETTA-VIENNA, WV-OH
CSA	WP600430.CSV	PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV
CSA	WP600566.CSV	YOUNGSTOWN-WARREN-SALEM, OH
MSA	WP410420.CSV	AKRON, OH
MSA	WP415940.CSV	CANTON-MASSILLON, OH
MSA	WP417140.CSV	CINCINNATI, OH-KY-IN
MSA	WP417410.CSV	CLEVELAND, OH
MSA	WP418140.CSV	COLUMBUS, OH
MSA	WP419430.CSV	DAYTON-KETTERING-BEAVERCREEK, OH
MSA	WP426580.CSV	HUNTINGTON-ASHLAND, WV-KY-OH
MSA	WP430620.CSV	LIMA, OH
MSA	WP431900.CSV	MANSFIELD, OH
MSA	WP441780.CSV	SANDUSKY, OH
MSA	WP444220.CSV	SPRINGFIELD, OH
MSA	WP445780.CSV	TOLEDO, OH
MSA	WP448260.CSV	WEIRTON-STEUBENVILLE, WV-OH
MSA	WP448540.CSV	WHEELING, WV-OH
MSA	WP449660.CSV	YOUNGSTOWN-WARREN, OH
MICRO	WPC11740.CSV	ASHLAND, OH
MICRO	WPC11900.CSV	ATHENS, OH
MICRO	WPC13340.CSV	BELLEFONTAINE, OH
MICRO	WPC15340.CSV	BUCYRUS, OH
MICRO	WPC15740.CSV	CAMBRIDGE, OH
MICRO	WPC16380.CSV	CELINA, OH
MICRO	WPC17060.CSV	CHILLICOTHE, OH
MICRO	WPC18740.CSV	COSHOCTON, OH
MICRO	WPC19580.CSV	DEFIANCE, OH
MICRO	WPC22300.CSV	FINDLAY, OH
MICRO	WPC23380.CSV	FREMONT, OH
MICRO	WPC23680.CSV	GALLIPOLIS, OH
MICRO	WPC24820.CSV	GREENVILLE, OH
MICRO	WPC31930.CSV	MARIETTA, OH
MICRO	WPC32020.CSV	MARION, OH
MICRO	WPC34540.CSV	MOUNT VERNON, OH

*In the download these files are in the “WPGE0” folder. A list of these CSV geographic files is also in the file “FILENM.TXT”.*

**2024 Ohio State Profile CSV Geographic File Definitions (continued)**

<b>Type</b>	<b>File Name</b>	<b>Geographic Area Name</b>
MICRO	WPC35420.CSV	NEW PHILADELPHIA-DOVER, OH
MICRO	WPC35940.CSV	NORWALK, OH
MICRO	WPC39020.CSV	PORTSMOUTH, OH
MICRO	WPC41400.CSV	SALEM, OH
MICRO	WPC43380.CSV	SIDNEY, OH
MICRO	WPC45660.CSV	TIFFIN, OH
MICRO	WPC46500.CSV	URBANA, OH
MICRO	WPC46780.CSV	VAN WERT, OH
MICRO	WPC47540.CSV	WAPAKONETA, OH
MICRO	WPC47920.CSV	WASHINGTON COURT HOUSE, OH
MICRO	WPC48940.CSV	WILMINGTON, OH
MICRO	WPC49300.CSV	WOOSTER, OH
MICRO	WPC49780.CSV	ZANESVILLE, OH
COUNTY	WP539001.CSV	ADAMS, OH
COUNTY	WP539003.CSV	ALLEN, OH
COUNTY	WP539005.CSV	ASHLAND, OH
COUNTY	WP539007.CSV	ASHTABULA, OH
COUNTY	WP539009.CSV	ATHENS, OH
COUNTY	WP539011.CSV	AUGLAIZE, OH
COUNTY	WP539013.CSV	BELMONT, OH
COUNTY	WP539015.CSV	BROWN, OH
COUNTY	WP539017.CSV	BUTLER, OH
COUNTY	WP539019.CSV	CARROLL, OH
COUNTY	WP539021.CSV	CHAMPAIGN, OH
COUNTY	WP539023.CSV	CLARK, OH
COUNTY	WP539025.CSV	CLERMONT, OH
COUNTY	WP539027.CSV	CLINTON, OH
COUNTY	WP539029.CSV	COLUMBIANA, OH
COUNTY	WP539031.CSV	COSHOCTON, OH
COUNTY	WP539033.CSV	CRAWFORD, OH
COUNTY	WP539035.CSV	CUYAHOGA, OH
COUNTY	WP539037.CSV	DARKE, OH
COUNTY	WP539039.CSV	DEFIANCE, OH
COUNTY	WP539041.CSV	DELAWARE, OH
COUNTY	WP539043.CSV	ERIE, OH
COUNTY	WP539045.CSV	FAIRFIELD, OH
COUNTY	WP539047.CSV	FAYETTE, OH
COUNTY	WP539049.CSV	FRANKLIN, OH
COUNTY	WP539051.CSV	FULTON, OH
COUNTY	WP539053.CSV	GALLIA, OH
COUNTY	WP539055.CSV	GEAUGA, OH
COUNTY	WP539057.CSV	GREENE, OH
COUNTY	WP539059.CSV	GUERNSEY, OH
COUNTY	WP539061.CSV	HAMILTON, OH
COUNTY	WP539063.CSV	HANCOCK, OH
COUNTY	WP539065.CSV	HARDIN, OH
COUNTY	WP539067.CSV	HARRISON, OH
COUNTY	WP539069.CSV	HENRY, OH
COUNTY	WP539071.CSV	HIGHLAND, OH
COUNTY	WP539073.CSV	HOCKING, OH
COUNTY	WP539075.CSV	HOLMES, OH
COUNTY	WP539077.CSV	HURON, OH

**2024 Ohio State Profile CSV Geographic File Definitions (continued)**

<b>Type</b>	<b>File Name</b>	<b>Geographic Area Name</b>
COUNTY	WP539079.CSV	JACKSON, OH
COUNTY	WP539081.CSV	JEFFERSON, OH
COUNTY	WP539083.CSV	KNOX, OH
COUNTY	WP539085.CSV	LAKE, OH
COUNTY	WP539087.CSV	LAWRENCE, OH
COUNTY	WP539089.CSV	LICKING, OH
COUNTY	WP539091.CSV	LOGAN, OH
COUNTY	WP539093.CSV	LORAIN, OH
COUNTY	WP539095.CSV	LUCAS, OH
COUNTY	WP539097.CSV	MADISON, OH
COUNTY	WP539099.CSV	MAHONING, OH
COUNTY	WP539101.CSV	MARION, OH
COUNTY	WP539103.CSV	MEDINA, OH
COUNTY	WP539105.CSV	MEIGS, OH
COUNTY	WP539107.CSV	MERCER, OH
COUNTY	WP539109.CSV	MIAMI, OH
COUNTY	WP539111.CSV	MONROE, OH
COUNTY	WP539113.CSV	MONTGOMERY, OH
COUNTY	WP539115.CSV	MORGAN, OH
COUNTY	WP539117.CSV	MORROW, OH
COUNTY	WP539119.CSV	MUSKINGUM, OH
COUNTY	WP539121.CSV	NOBLE, OH
COUNTY	WP539123.CSV	OTTAWA, OH
COUNTY	WP539125.CSV	PAULDING, OH
COUNTY	WP539127.CSV	PERRY, OH
COUNTY	WP539129.CSV	PICKAWAY, OH
COUNTY	WP539131.CSV	PIKE, OH
COUNTY	WP539133.CSV	PORTAGE, OH
COUNTY	WP539135.CSV	PREBLE, OH
COUNTY	WP539137.CSV	PUTNAM, OH
COUNTY	WP539139.CSV	RICHLAND, OH
COUNTY	WP539141.CSV	ROSS, OH
COUNTY	WP539143.CSV	SANDUSKY, OH
COUNTY	WP539145.CSV	SCIOTO, OH
COUNTY	WP539147.CSV	SENECA, OH
COUNTY	WP539149.CSV	SHELBY, OH
COUNTY	WP539151.CSV	STARK, OH
COUNTY	WP539153.CSV	SUMMIT, OH
COUNTY	WP539155.CSV	TRUMBULL, OH
COUNTY	WP539157.CSV	TUSCARAWAS, OH
COUNTY	WP539159.CSV	UNION, OH
COUNTY	WP539161.CSV	VAN WERT, OH
COUNTY	WP539163.CSV	VINTON, OH
COUNTY	WP539165.CSV	WARREN, OH
COUNTY	WP539167.CSV	WASHINGTON, OH
COUNTY	WP539169.CSV	WAYNE, OH
COUNTY	WP539171.CSV	WILLIAMS, OH
COUNTY	WP539173.CSV	WOOD, OH
COUNTY	WP539175.CSV	WYANDOT, OH

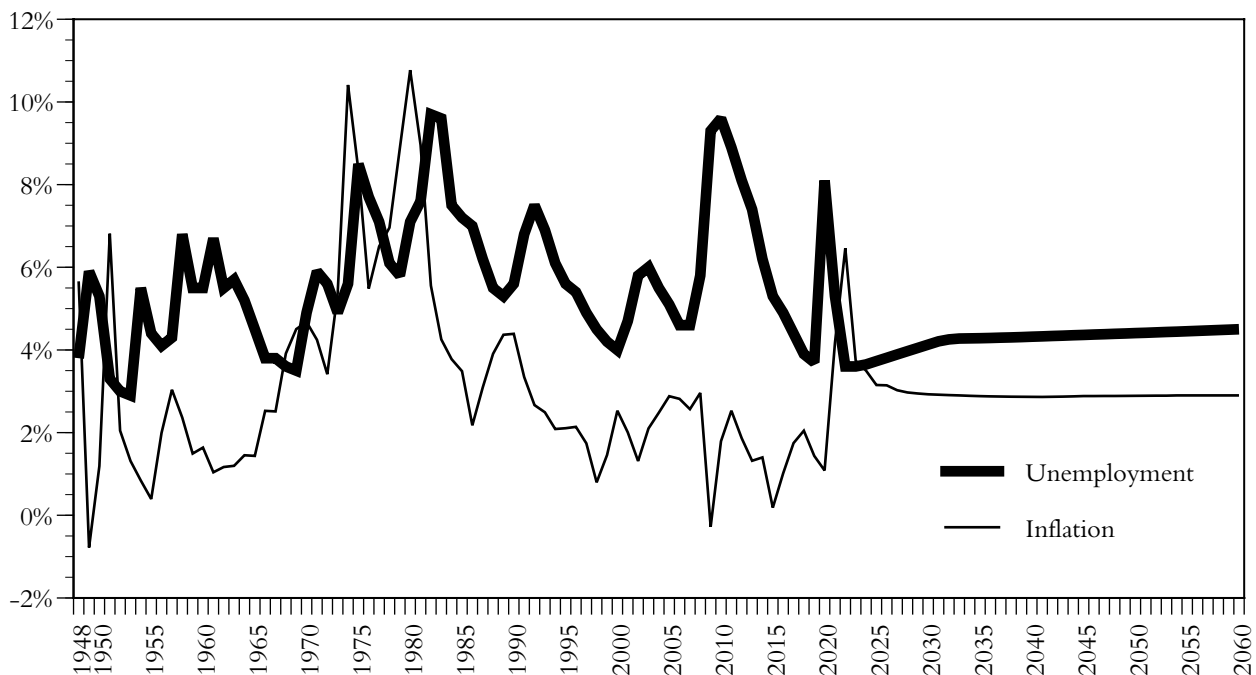


## Chapter 1. Overview of the 2024 Projections

### Introduction

The expected long-term outlook for the United States economy is one of steady growth through the year 2060. Although periodic business cycles will interrupt and change the growth trajectory, the nation's employment and income are expected to rise every year from 2023 to 2060. Gross Domestic Product (GDP) is forecast to grow at an average annual rate of 1.8% over the next three decades. Although employment growth has been uneven in recent years, with particularly sharp job losses during the pandemic and gains after, the economy is expected to grow more evenly in 2023 and 2024 and produce steady job gains through 2060. In the long-run, the civilian unemployment rate is expected to be 4.5% by 2060. Inflation, as measured by the annual percent change in the Personal Consumption Expenditure Price Index, is forecast to decrease from 6.5% in 2022 to 2.9% by 2060 (see Figure 1). Total employment is projected to increase from 212.4 million jobs in 2022 to 317.2 million in 2060. And total residential population is projected to reach 417.0 million in 2060, up from a 2022 Census estimate of 333.3 million people; the United States is expected to remain the world's third most populous nation through 2060. Personal income per capita (in 2017 dollars) is projected to increase from \$56,421 in 2022 to \$95,949 in 2060. These macroeconomic projections are the national assumptions on which the 2024 regional projections are based.

**Figure 1. U.S. Unemployment and Inflation, 1948-2060**



**Note:** Historical data, 1948-2023, from U.S. Department of Commerce (inflation) and U.S. Department of Labor (unemployment); projected data, 2024-2060, from Woods & Poole Economics, Inc.; civilian unemployment rate is an annual average; inflation is the annual percent change in the chain-type Personal Consumption Expenditure Price Index.

*The nation's fastest rates of population growth are expected to be in the West and Southeast.*

The growth in the United States economy and population is expected to be spread somewhat evenly among the regions of the country. Although the Northeast (New England, Mideast, and the Great Lakes) is expected to grow more slowly than the Southeast and West (Southwest, Rocky Mountains, and Far West), it is expected to create many new jobs. Total employment in the Northeast is expected to increase by 23.6 million jobs from 2022 to 2060, 30.1 million for the Southeast and 46.6 million for the West. The West region is expected to replace the Northeast as the nation's most populous with 157.2 million people; the Northeast is expected to have 119.4 million people and the Southeast 116.0 million people. The Plains region is projected to grow more slowly in terms of both employment and population and remain the least populous region of the nation.

Although the Northeast is expected to grow steadily, it is expected to grow far less rapidly than the Southeast and West. The average annual rate of population growth for the Northeast from 2022 to 2060 is projected to be 0.17% compared to 0.77% for the Southeast and 0.88% for the West. The fastest growing Metropolitan Statistical Areas (MSAs) are all forecast to be in the Southeast and West. All of the top ten MSAs, ranked in terms of projected average annual rates of population growth, are expected to be in the South and West: Wildwood-The Villages FL, St. George UT, Austin-Round Rock-San Marcos TX, Las Vegas-Henderson-North Las Vegas NV, Cape Coral-Fort Myers FL, Naples-Marco Island FL, Raleigh-Cary NC, Fayetteville-Springdale-Rogers AR, Port St. Lucie FL, and Orlando-Kissimmee-Sanford FL.

The following overview of the 2024 projections is divided into four parts. First, the long-term outlook for the Northeast is presented, with a discussion of the manufacturing sector projections. Second, a discussion of the Plains states and the prospects for strong growth in the major metropolitan areas is presented. Third, a discussion of the strong Southeast economy and its ability to generate large numbers of jobs in most sectors is presented. And fourth, the outlook for population and employment growth in the West is presented with an illustration of the widespread nature of the region's economic growth.

*Although job growth in the Northeast is expected to be slower than other regions, the net change in employment from 2022-2060 is forecast to be 23.6 million jobs.*

## **Northeast Outlook**

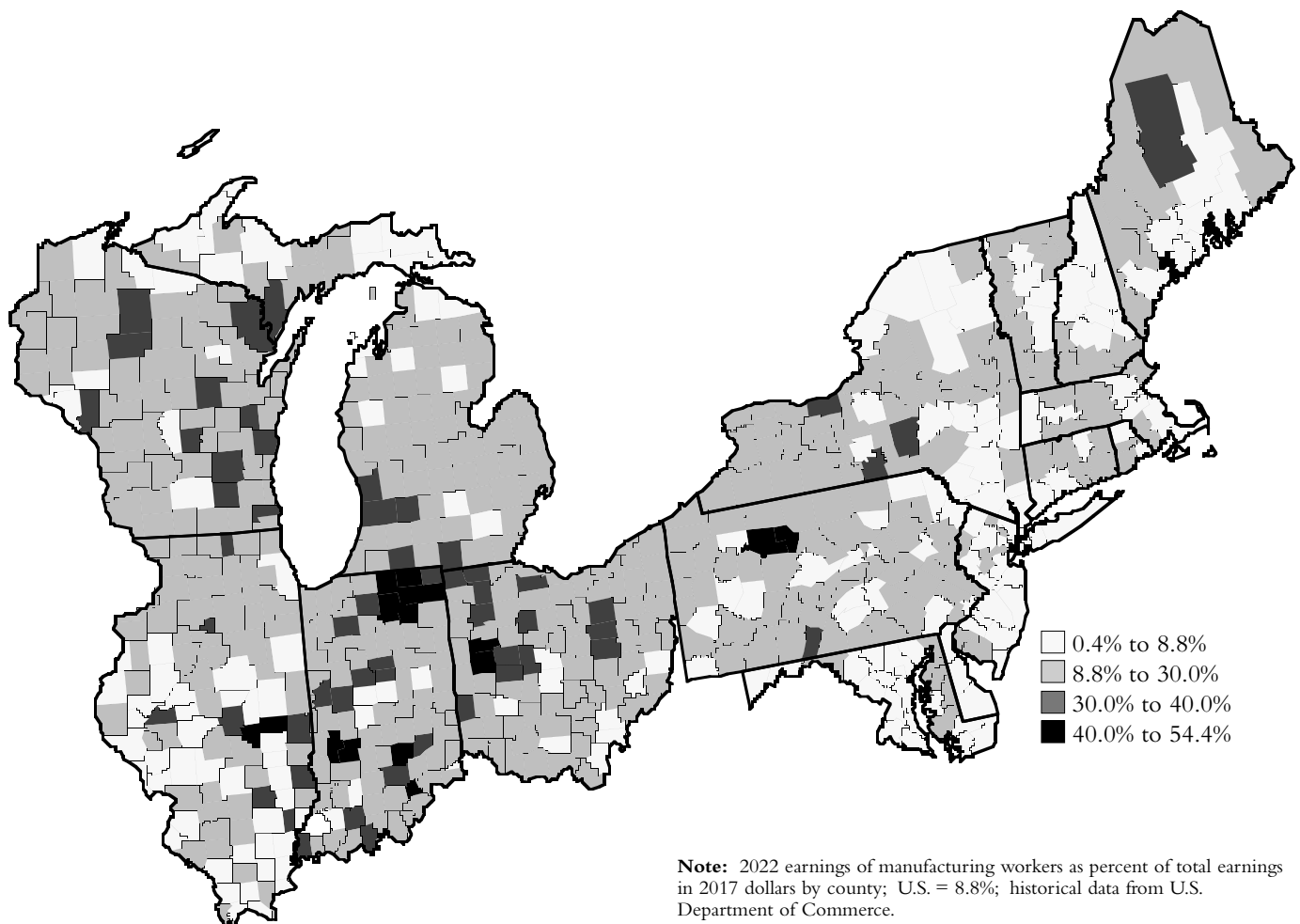
The broad Northeast region (defined as New England, Mideast, and Great Lakes) is forecast to have relatively slow, steady growth over the next three decades. Total employment in New England is forecast to increase at an average annual rate of 0.84% from 2022 to 2060. Total employment in the Mideast region is projected to increase 0.86% a year through 2060; in the Great Lakes region, it is forecast to grow 0.59% per year. In contrast, the nation as a whole is expected to create new jobs at an average annual rate of 1.06% from 2022 to 2060. Population growth is also expected to remain below the national average over the next thirty years. In New England, total population is forecast to increase 0.20% a year, in the Mideast 0.18%, and in the Great Lakes 0.14% a year on average from 2022 to 2060.

Although growth throughout most of the Northeast is projected to be below the national average, there are areas which are expected to have relatively rapid employment and population growth over the next three decades. Metropolitan Statistical Areas the the Northeast such as Morgantown WV,

Allentown–Bethlehem–Easton PA–NJ, Lexington Park MD, Dover DE, Lancaster PA, Columbus OH, Madison WI, Indianapolis–Carmel–Greenwood IN, Boston–Cambridge–Newton MA–NH, Kiryas Joel–Poughkeepsie–Newburgh NY, and York–Hanover PA are all forecast to have employment growth greater than the national average through 2060. Most of these areas have relatively strong manufacturing economies (Allentown and Indianapolis), are centers for state and local government employment (Dover and Columbus), or are education and research centers (Madison and Boston).

Even though the Northeast is not expected to have rapid growth over the next thirty years, the size of the region means that even relatively slow growth can translate into large increases in population and jobs. New England is forecast to gain 3.1 million jobs from 2022 to 2060, the Mideast 12.4 million, and the Great Lakes 7.3 million jobs. The stable employment base in the Northeast creates relatively high levels of personal income. Total personal income in the region is expected to reach \$12.0 trillion in 2060 (2017 dollars), up from \$6.6 trillion in 2022; in 2060, the Northeast is forecast to receive 30.0% of total U.S. personal income. Income per capita in the Northeast is expected to remain high through mid-century. In 2060, New England, and the Mideast are forecast to rank one and two, respectively, in income per capita among all regions. New England's projected income per capita of \$115,591 is 20.5% above the expected U.S. level of \$95,949 in 2060. High levels of income make the Northeast the largest regional consumer market in the U.S. Total retail sales are expected to be \$3.68 trillion in 2060, up from \$2.29 trillion in 2022 (in 2017 dollars).

**Figure 2. Percent of Total Earnings from Manufacturing for the Northeast, 2022**



The economic outlook for the Northeast depends in part on the prospects for stability in manufacturing output and employment. Even though manufacturing experienced very sharp employment declines in the 2008–09 recession, the industry is expected to remain significant in the Northeast region through 2060. As illustrated in Figure 2, manufacturing earnings account for a high percentage of total earnings. In 2022 manufacturing earnings accounted for more than 30% of total earnings in large portions of the Northeast, with most county levels above the national average of 8.8%. Manufacturers usually “export” their goods out of the locality in which they are produced, bringing additional jobs in support industries and income into the region. In much of the Northeast, manufacturing jobs form the basis of regional economies. In 2022, 37.6% of U.S. manufacturing jobs were in the Northeast; by 2060, that number is expected to only decline to 36.3%.

Manufacturing has undergone a great deal of change throughout the Northeast since World War II. Many major industries have moved production out of the region or have ceased production altogether (e.g., consumer electronics, steel, and textiles), and some industries have expanded and new ones have emerged (e.g., electronic equipment, food processing, and chemicals). The net result of the change in the mix of industries in the Northeast has been a decline in total manufacturing employment. In 1970, there were 10.3 million manufacturing jobs in the region; by 2000, there were only 7.4 million and during the first years of the new century manufacturing jobs declined sharply in the Northeast to 5.1 million in 2022; by 2060 there are expected to be 5.0 million manufacturing jobs. The precipitous, and in many instances permanent, declines in manufacturing employment after 1979 and during the 1981–82, 2001–02 and 2008–09 recessions are expected to give way to slower and less abrupt declines in manufacturing employment during the next thirty years. The industries that remain in the Northeast are projected to maintain relatively high productivity and somewhat stable employment levels.

### Plains Outlook

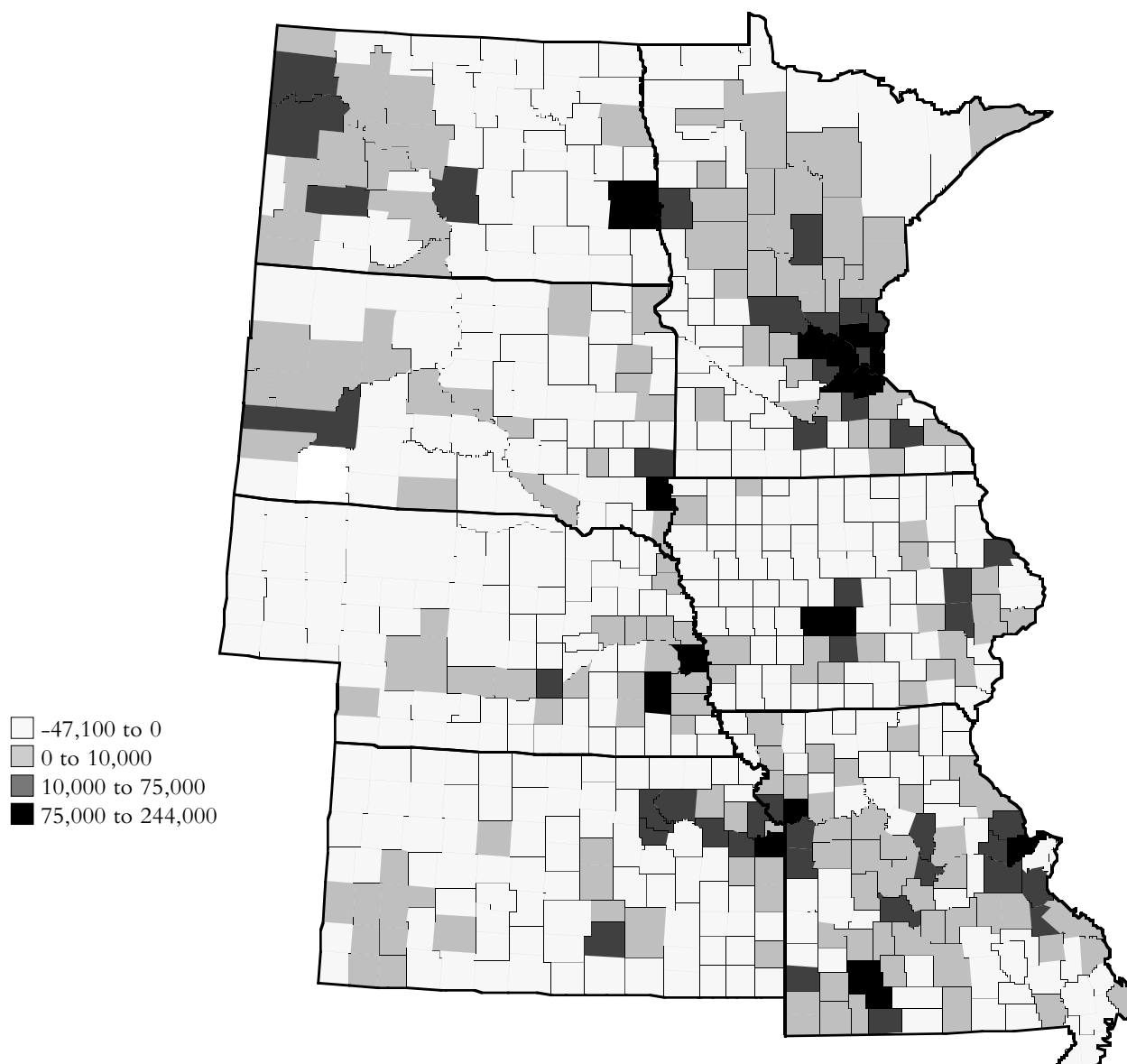
*The metropolitan areas in the Plains are projected to have the greatest population growth in the region.*

The Plains region (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota) is expected to have population and employment growth rates just below the national average through 2060. Population and employment are both forecast to increase at an average annual rate of 0.37% and 0.71% respectively from 2022 to 2060. The net growth in population and employment for the region as a whole masks a wide disparity in growth for the states and counties within the Plains. As illustrated in Figure 3, most of the counties in the Plains are projected to either have a net population loss or very little change over the next thirty years (the light areas on the map indicate negative projected population growth). Excluding Minnesota and Missouri, there are 416 counties in the Plains region; only eight counties in North Dakota and South Dakota combined are expected to have population growth of over 10 thousand people between 2022 and 2060; similarly, only seven counties in Iowa, four counties in Nebraska and eight counties in Kansas are forecast to have significant population gains over the thirty year period. In terms of square miles, most of the land area in the Plains region is expected to have population loss or very little growth through the year 2060.



Population declines are forecast primarily in rural agricultural counties in the Plains region that do not have significant oil extraction activity. Farm employment is not expected to grow significantly over the next three decades. As agricultural productivity has increased in last fifty years, fewer workers have been needed to produce increasing amounts of output. Innovations in seeds, fertilizers, insecticides, irrigation, planting, and harvesting have increased crop yields and had a net labor-saving effect. Agriculture has been affected by technological improvements in chemicals, machinery, materials, and techniques with the result being increased output with less labor input. Although increased output per worker has meant lower costs and, in some cases, increases in farm income, the resulting decline or very slow growth in farm employment has caused many farm communities to lose jobs and population. Farming is an “exporting” sector of a regional economy. Because of this, agricultural income and employment support the demand for locally produced goods and services. Flat growth in the number of farmers or farm workers can multiply through a regional economy creating slow growth in employment in retail trade, construction, finance, and services; eventually,

**Figure 3. Population Change for the Plains, 2022-2060**



**Note:** Projected net change in total residential population, 2022-2060, by county, from Woods & Poole Economics, Inc.

employment declines result in population out-migration as workers entering the labor force look for better opportunities elsewhere or as unemployed workers and their families move in search of jobs.

The trend of increasing farm productivity and flat farm employment is expected to continue through the year 2060. Increased international demand for food suggests that Plains farm output can be expected to grow in coming years. Even though farm employment in the Plains, including proprietors, declined from 777 thousand jobs in 1970 to 436 thousand in 2022, it is expected to decline modestly to 409 thousand by 2060. Many counties in the Plains have lost population steadily over the past fifty years. Although many counties in the region are projected to continue experiencing a decline in population through 2060, some formerly agricultural counties and larger MSAs in North Dakota are expected to experience significant population (and employment) gains from oil extraction activity. The Fargo ND-MN MSA is forecast to create jobs at a rate of 1.33% a year through 2060, the 51st fastest rate of growth forecast for any MSA.

Although much of the geographic area of the Plains states is affected by changes in farm employment, most of the population resides in metropolitan areas that are forecast to experience steady growth over the next three decades. Most of the MSAs in the Plains regions are forecast to have net gains in employment from 2022 to 2060. The Minneapolis-St. Paul-Bloomington MN-WI MSA is forecast to create 1.12 million jobs from 2022 to 2060, Kansas City MO-KS is expected to create 585 thousand jobs, and St Louis MO-IL is projected to create 396 thousand jobs. Also, Fargo ND-MN, Sioux Falls SD-MN, Bismarck ND, and Des Moines-West Des Moines IA are all expected to have strong employment growth over the three decades as firms move into these cities because of available land and skilled labor. MSAs in the Plains generally have diversified economies and are regional centers for retail trade and business services. In addition, MSAs in the Plains are centers for transporting and processing agricultural output produced in surrounding rural areas. Since many industries in the MSAs depend on the amount of farm output, and not on the number of farmers or farm workers, they are expected to grow over the next four decades. Manufacturing employment in the Plains, including food processing and packaging, is expected to have experience small gains in number of jobs increasing from 1.22 million jobs in 2022 to 1.25 million in 2060.

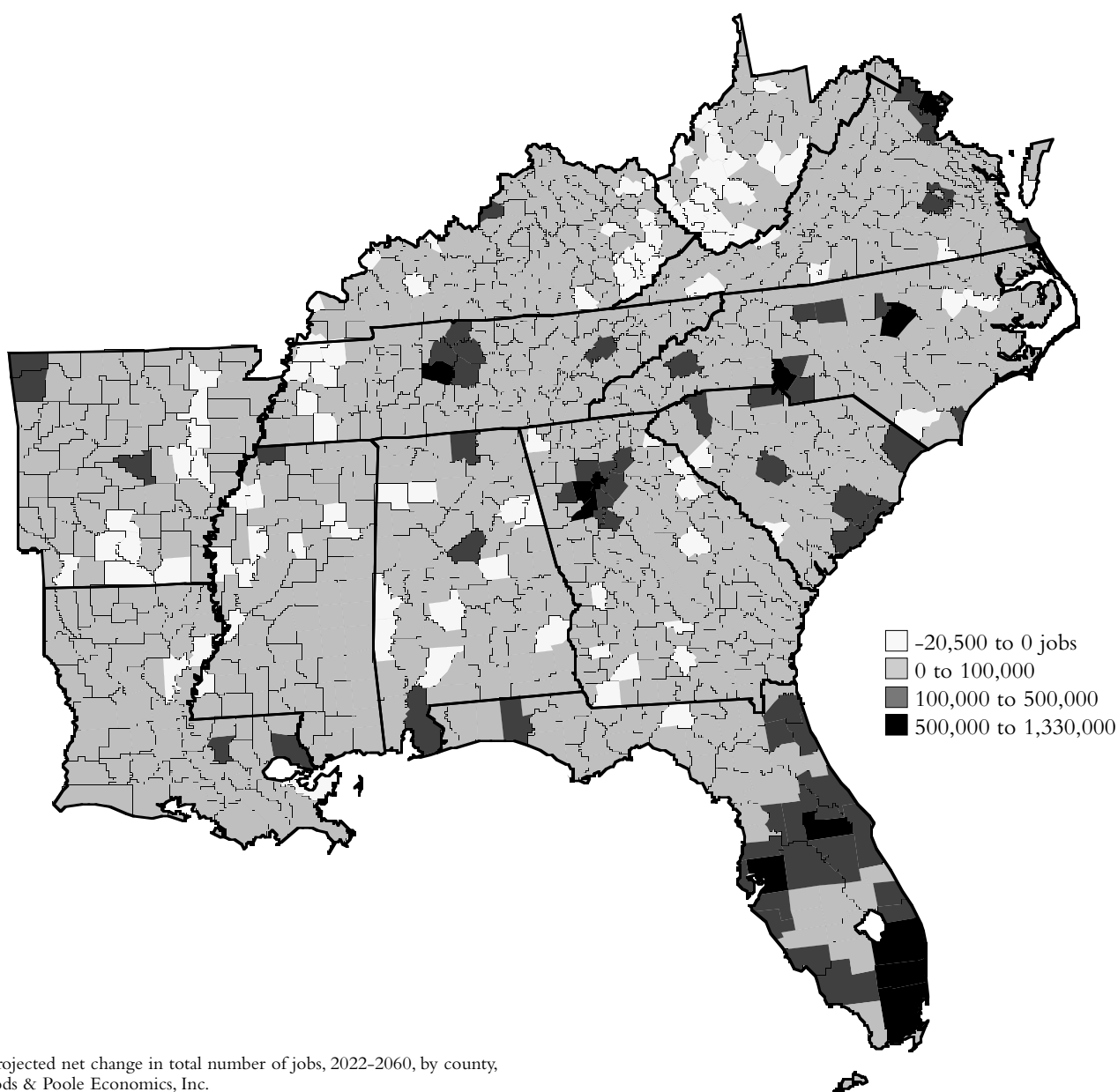
### **Southeast Outlook**

Population and employment in the Southeast are forecast to increase more rapidly than the U.S. average over the next three decades. Employment in the Southeast is forecast to grow at an average annual rate of 1.18% from 2022 to 2060 and population is expected to grow 0.77% per year. Employment growth is expected to be widespread throughout the Southeast. The Southeast is expected to fully recover from the 2020 pandemic recession and continue steady growth after 2023. Figure 4 illustrates projected employment growth across the Southeast; almost all counties in the Southeast are expected to have positive employment gains, with most of the growth centered in

Florida, North Carolina, and Georgia. The Southeast is forecast to create 30.1 million jobs from 2022 to 2060, and the population of the region is forecast to increase by 29.2 million people.

The Southeast has three distinct regional economies, each with differing patterns of growth: (1) Florida (2) the high growth MSAs in Georgia, North Carolina, Tennessee, and Virginia and (3) the rest of the Southeast. Historically, Florida has been one of the fastest growing states in the nation and it is expected to continue to generate jobs and attract migrants at a steady pace over the next thirty years. Florida's relatively strong, diverse service and agricultural economy coupled with a steady inflow of retirees has historically provided a stable basis for economic growth. The population of Florida is expected to grow at an average annual rate of 1.07% from 2022 to 2060, a slowdown from

**Figure 4. Employment Change for the Southeast, 2022-2060**



**Note:** Projected net change in total number of jobs, 2022-2060, by county, from Woods & Poole Economics, Inc.

the 1969 to 2022 growth of 2.31% a year, but well above the national average, and the fifth fastest projected rate for any state.

The high growth MSAs in Georgia, North Carolina, Tennessee, and Virginia all have relatively strong service and manufacturing economies or are regional centers for retail trade, transportation, and services. Raleigh-Cary NC, Charlotte-Concord-Gastonia NC-SC, Nashville-Davidson--Murfreesboro--Franklin TN, and Charlottesville VA, despite job losses in some manufacturing industries such as furniture and textiles, all have relatively strong economies that are expected to continue to generate new jobs over the next thirty years. Although manufacturing employment has declined in many parts of the Southeast since 2001, particularly during the 2008-09 recession, many manufacturing MSAs are expected to grow through 2060, especially those involved in high value manufacturing. Prior to 2001 demand had been relatively strong for the goods traditionally manufactured in the Southeast. As U.S. household formation and population grew, the demand for textiles, furniture, wood products, and food processing has also grown. The higher value industries in these sectors, such as upholstered furniture, and food processing in general are expected to have stable employment through 2060.

***The Atlanta-Sandy Springs-Roswell, GA MSA and Miami-Fort Lauderdale-West Palm Beach, FL MSA are projected to generate more new jobs than any other metropolitan areas in the Southeast.***

The Atlanta-Sandy Springs-Roswell, GA MSA is expected to generate the second largest number of jobs of any MSA in the Southeast over the next three decades. Total employment in Atlanta is expected to increase from 4.38 million in 2022 to 7.85 million in 2060, a gain of 3.48 million jobs, the fourth largest gain projected for any MSA in the nation. Atlanta is a regional center of trade and commerce for much of the Southeast outside of Florida. Service employment in Atlanta is forecast to increase by 2.60 million jobs from 2022 to 2060. Employment is also expected to increase in transportation, communications, public utilities, retail trade, finance, insurance, and real estate.

## **West Outlook**

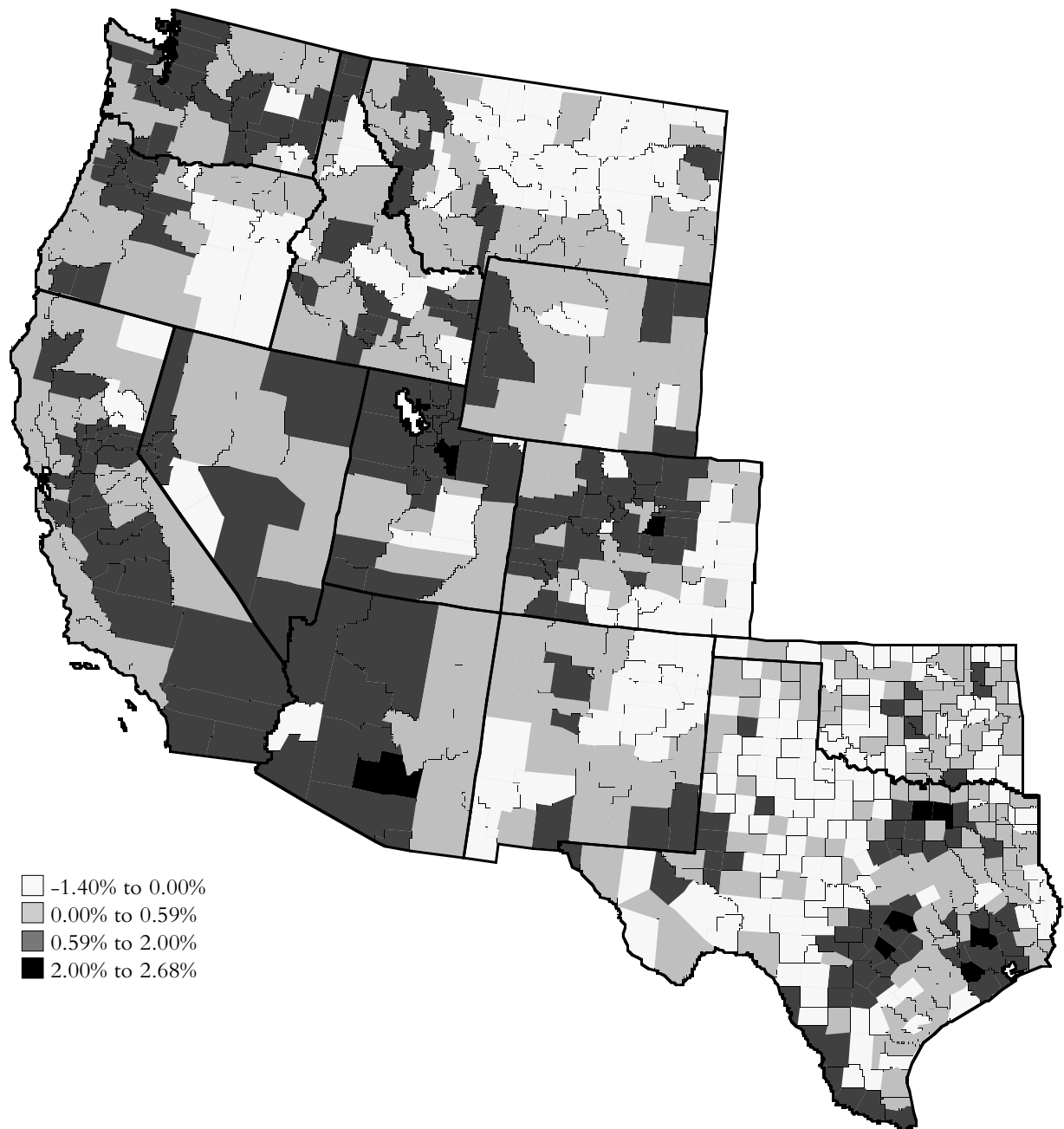
The broad West region, consisting of the Southwest, Rocky Mountain, and Far West regions, is forecast to experience the most growth of any region in the nation over the next thirty years. Population in the West is forecast to increase by 44.5 million people between 2022 and 2060. By the year 2060, 38% of all Americans are expected to reside in the West - up from 24% in 1970 and 34% in 2022. The West is expected to generate 46.6 million jobs from 2022 to 2060, 44% of the projected total U.S. job gain.

Of all the states in the region, California and Texas are projected to have the largest gains in population and employment through the year 2060. However, the region's growth is expected to become more dispersed since the rates of growth are expected to be higher in the other western states. Figure 5 illustrates projected population rates of growth among the counties in the West from 2022 to 2060. Although growth in the West slowed significantly during the 2008-09 recession, new population growth in the U.S. is expected to occur in the West over the next thirty years. Much of the region is expected to have population growth rates above the national average, and, in some counties, population is forecast to grow at more than 2.0% a year. The counties of Rockwall TX, Fort Bend TX, Pinal AZ,

Williamson TX, and Douglas CO are all expected to have population growth rates above 2.30% per year through 2060. Overall population growth in the West is expected to be most rapid in Nevada, Utah, Arizona, Texas, Idaho, and Colorado from 2022 to 2060 – these states rank first, second, third, fourth, sixth, and seventh, respectively, among all states in projected rates of population growth.

Historically, economic and population growth in the West has been cyclical. Most states in the region have experienced sharp business downturns since 1970, often counter-cyclical to U.S. business cycles. In the early 1970s,

**Figure 5. Annual Population Growth for the West, 2022-2060**



**Note:** Projected average annual rate of net population growth, 2022-2060, by county, from Woods & Poole Economics, Inc.; U.S. = 0.59%.

***Despite significant job declines in the 2020 pandemic recession, California is forecast to have the second largest employment gains of any state from 2022 to 2060.***

Washington state had a serious regional recession as a result of layoffs in airplane manufacturing. The production of lumber and wood products is often correlated with national construction demand, and U.S. construction downturns have resulted in regional recessions in Idaho, Oregon, and Washington. Oil and natural gas producing regions in Alaska, Colorado, Oklahoma, Texas, and Wyoming had strong growth in the 1970s and even during the 1981–82 recession, but then had a severe recession in 1986 as oil prices dropped suddenly. Parts of Arizona, Idaho, and Utah have all experienced recessions related to metal and mineral mining. Nevada experienced a temporary regional slowdown as a result of declines in travel and tourism at the end of 2001. And California had a sharp recession at the end of the Vietnam War as defense expenditures were reduced in the state. Currently, the excess supply of homes in parts of Nevada and in the Central Valley of California is depressing home values and reducing demand for new construction. The downturn in housing construction has a multiplier affect on some regional economies. However, as with historical business cycles in the West, Nevada and California are projected to resume steady population and employment growth through 2060.

The varying business cycles in regional economies of the West underscore a source of the region's enduring economic strength: its tremendous economic diversity. The diversity of economic activity in the West (e.g., natural resources, agriculture, manufacturing, trade, and services) enables many of the state economies to maintain employment and income levels when a key sector is experiencing reduced demand. In many of the western states the economies are large and very well-balanced. In addition, many of the goods and services produced in the West have national or international niches. Much of the total U.S. output of agricultural goods (e.g. fruits, vegetables, and livestock), aircraft, oil and natural gas, lumber and wood products, and electronic equipment is produced in the West. The diversity of many of the state economies helps them withstand business cycles and generate strong economic growth during recoveries.

Some of the major metropolitan areas in the West, particularly in California, are projected to have slower growth over the next thirty years than they have in the past. Relatively high population and employment densities, high costs, and the proximity of less expensive places to live in nearby communities are all expected to contribute to slower projected growth for some MSAs. The San Francisco–Oakland–Fremont CA MSA is forecast to have population growth of 0.50% a year from 2022 to 2060.

## Chapter 2. Technical Description of the Woods & Poole Economics, Inc. 2024 Regional Projections and Database

### Introduction

The Woods & Poole Economics, Inc. database contains more than 900 economic and demographic variables for every county in the United States for every year from 1970 to 2060. This comprehensive database includes detailed population data by age, sex, and race; employment and earnings by major industry; personal income by source of income; retail sales by kind of business; and data on the number of households, their size, and their income. All of these variables are projected for each year through 2060. In total, there are over 200 million statistics in the regional database. The regional model that produces the projection component of this database was developed by Woods & Poole. The regional projection methods are revised somewhat year to year to reflect new computational techniques and new sources of regional economic and demographic information. Each year, a new projection is produced based on an updated historical database and revised assumptions.

The fact that the proprietary Woods & Poole economic and demographic projections rely on a very detailed database makes them one of the most comprehensive county-level projections available. A description of some characteristics of the database and projection methods is contained in this chapter.

### Overview of the Projection Methods

The strength of Woods & Poole's economic and demographic projections stems from the comprehensive historical county database and the integrated nature of the projection methods. The projection for each county in the United States is done simultaneously so that changes in one county will affect growth or decline in other counties. For example, growth in employment and population in Houston will affect growth in other metropolitan areas, such as Cleveland. This reflects the flow of economic activity around the country as new industries emerge or relocate in growing areas and as people migrate, in part because of job opportunities. The county projections are developed within the framework of the United States projection made by Woods & Poole. The U.S. projection is the control total for the 2024 regional projections and is described in the "Overview of the 2024 Projections" chapter included in Woods & Poole publications.

The regional projection method used by Woods & Poole - projecting the counties together to capture regional flows and constraining the results to a previously determined United States total - avoids a common pitfall in regional projections. Regional projections are sometimes made for a city or county without regard for potential growth in surrounding areas or other areas in the country. Such projections may be simple extrapolations of recent historical trends and, as a result, may be too optimistic or pessimistic. If these county projections were added together, the total might differ considerably from any conceivable national forecast scenario; this is the result of each regional projection being generated independently without interactive procedures and without being integrated into a consistent national projection.

*Woods & Poole Economics, Inc. is a small, independent corporation that specializes in long-term county economic and demographic projections. Woods & Poole's database for every county in the U.S. contains projections through 2060 for more than 900 variables.*

The methods used by Woods & Poole to generate the county projections proceed in four stages. First, forecasts to 2060 of total United States personal income, earnings by industry, employment by industry, population, inflation, and other variables are made. Second, the country is divided into 179 Economic Areas (EAs) as defined by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA). The EAs are aggregates of contiguous counties that attempt to measure cohesive economic regions in the United States (a list of all EAs and their component counties can be found in Appendix 6 following this chapter); in the 2024 Woods & Poole model, EA definitions released by the BEA in May 2007 are used. For each EA, a projection is made for employment, using an "export-base" approach; in some cases the "export-base" approach is modified using historical change in employment by sector to forecast employment; employment projections are sometimes adjusted to reflect the results of individual EA models or exogenous information and assumptions about the EA economy. The employment projection for each EA is then used to estimate earnings in each EA. Employment, and historical change, are the principal explanatory variables used to estimate population and number of households in each EA.

The third stage is to project population by age, sex, and race for each EA on the basis of projected net migration rates. For stages two and three, the U.S. projection is the control total for the EA projections. The fourth stage replicates stages two and three except that it is performed at the county level, using the EAs as the control total for the county projections.

#### ***U.S. PROJECTIONS***



#### ***ECONOMIC AREA BASIC SECTOR PROJECTIONS***



#### ***ECONOMIC AREA NON-BASIC SECTOR PROJECTIONS***



#### ***COUNTY BASIC SECTOR PROJECTIONS***



#### ***COUNTY NON-BASIC SECTOR PROJECTIONS***

### **The "Export-Base" Approach**

The economic projection techniques used by Woods & Poole to generate the employment, earnings, and income estimates for each county in the United States generally follow a standard economic "export-base" approach. This relatively simple approach to regional employment projections is one that has been used by a number of researchers (see [5] and [9]). Although this approach has been criticized by several empirical studies (e.g., [8]), given the availability of regional data it remains one of the most feasible theoretical methodologies.

Certain industrial sectors at the regional level are considered "basic." This means that these sectors produce output that is not consumed locally but is "exported" out of the region for national or international consumption. This assumption allows these sectors to be linked closely to the national economy, and hence follow national trends in productivity and output growth. Normally, the "basic" sectors are mining, agriculture, manufacturing, and the Federal government. In contrast, "non-basic" sectors are those such as retail trade, utilities, real estate, and construction, the output of which is usually consumed locally. The growth of the "non-basic" sectors depends largely on the growth of the "basic" sectors that form the basis of the region's economy.

Intuitively, this approach has great appeal and there are numerous examples that seem to support the "export-base" theory. Automobile production in Detroit, for instance, is obviously much more sensitive to national and international price and demand for transportation equipment than to local demand. In Texas, oil and natural gas exploration and



production are tied closely to the worldwide demand and supply of petroleum resources and not tied primarily to energy consumption in Texas.

Although the theory is appealing, some shortcomings do exist in the "export-base" approach. For example, some "basic" commodities produced locally are consumed locally. Producers of durable equipment used in other manufacturing processes are often affected not by the national demand for their product but by the regional demand. Machine tool makers that supply the local automobile industry in Detroit will prosper to the extent Detroit's automobile producers prosper. In Houston, the strength of the local oil industry will affect the demand and production of equipment for oil and natural gas production and exploration. In both of these instances, some durable manufacturing industries exist to serve local, not national, markets.

However, despite the shortcomings, the availability of relatively clean data for sub-national geographic areas makes the "export-base" approach very useful. The analytical framework for projections using the "export-base" approach entails estimating either demand equations or calculating historical growth rate differentials for output by sector. The principal explanatory variable, or the comparative data series for growth rate differentials, is the national demand for the output of that sector. Employment-by-sector data are often used as a surrogate variable since county output by sector data are not available; employment-by-sector data are used by Woods & Poole. Earnings projections are then obtained by using earnings per employee data either estimated as part of the model or imposed exogenously on the system. The complementary relationship could also be estimated, i.e., using an earnings forecast to derive employment based on earnings per employee data; this procedure has been used previously in some Woods & Poole regional models.

Woods & Poole uses a modification of the "export-base" approach to account for regional variants to normal "basic"/"non-basic" industry definitions. Some "non-basic" sectors can be more appropriately modeled as "basic" sectors in certain regional economies. The finance and insurance or the wholesale trade sectors in New York City, for example, and the accommodation and food services sector in Las Vegas, are cases in which traditionally "non-basic" sectors are really "basic." New York is a worldwide financial and trade center and thus "exports" these services outside of the region; Las Vegas, as a vacation and entertainment center, similarly "exports" the output of its accommodation and food services sector to other parts of the country. Activity in these sectors, in these specific geographic areas, is therefore linked more closely to the performance of these same sectors in the surrounding regions and the nation as a whole than to the other "basic" industries in the region.

A list of Economic Areas that have traditionally "non-basic" sectors modeled as "basic" sectors is presented in Table 1. Areas with "non-basic" sectors modeled as "basic" are those areas with a proportion of "non-basic" sector employment relative to total employment greater than 1.5 standard deviations above the national mean for a specific sector. With the exception of two sectors that are always considered "non-basic," construction and state and local government, all "non-basic" sectors are evaluated for each EA using this method (see [5]).

**Table 1. Economic Area "Non-Basic" Sectors Considered as "Basic" in the 2024 Woods & Poole Regional Model****UTILITIES**

Birmingham-Hoover-Cullman, AL  
 Bismarck, ND  
 Casper, WY  
 Clarksburg, WV + Morgantown, WV  
 Dothan-Enterprise-Ozark, AL  
 Duluth, MN-WI  
 Farmington, NM  
 Gulfport-Biloxi-Pascagoula, MS  
 Pueblo, CO  
 Springfield, IL

**WHOLESALE TRADE**

Atlanta-Sandy Springs-Gainesville, GA-AL  
 Charlotte-Gastonia-Salisbury, NC-SC  
 Chicago-Naperville-Michigan City, IL-IN-WI  
 Cincinnati-Middletown-Wilmington, OH-KY-IN  
 Dallas-Fort Worth, TX  
 Fargo-Wahpeton, ND-MN  
 Houston-Baytown-Huntsville, TX  
 Idaho Falls-Blackfoot, ID  
 Memphis, TN-MS-AR  
 Miami-Fort Lauderdale-Miami Beach, FL  
 New York-Newark-Bridgeport, NY-NJ-CT-PA

**RETAIL TRADE**

Alpena, MI  
 Bangor, ME  
 Bend-Prineville, OR  
 Cape Girardeau-Jackson, MO-IL  
 Charleston, WV  
 Duluth, MN-WI  
 Eugene-Springfield, OR  
 Kearney, NE  
 Marinette, WI-MI  
 McAllen-Edinburg-Pharr, TX  
 Myrtle Beach-Conway-Georgetown, SC  
 Sarasota-Bradenton-Venice, FL  
 Tampa-St. Petersburg-Clearwater, FL  
 Traverse City, MI  
 Wausau-Merrill, WI

**TRANSPORTATION and WAREHOUSING**

Anchorage, AK  
 Corpus Christi-Kingsville, TX  
 Fayetteville-Springdale-Rogers, AR-MO  
 Jacksonville, FL  
 Joplin, MO  
 Kearney, NE  
 Louisville-Elizabethtown-Scottsburg, KY-IN  
 Memphis, TN-MS-AR  
 New Orleans-Metairie-Bogalusa, LA  
 Pendleton-Hermiston, OR  
 Redding, CA  
 Scotts Bluff, NE  
 State College, PA

**INFORMATION**

Atlanta-Sandy Springs-Gainesville, GA-AL  
 Austin-Round Rock, TX  
 Boston-Worcester-Manchester, MA-NH  
 Cedar Rapids, IA  
 Colorado Springs, CO  
 Columbus-Auburn-Opelika, GA-AL  
 Dallas-Fort Worth, TX  
 Denver-Aurora-Boulder, CO  
 Kansas City-Overland Park-Kansas City, MO-KS  
 Los Angeles-Long Beach-Riverside, CA  
 New York-Newark-Bridgeport, NY-NJ-CT-PA  
 Omaha-Council Bluffs-Fremont, NE-IA  
 Salt Lake City-Ogden-Clearfield, UT  
 San Angelo, TX  
 San Jose-San Francisco-Oakland, CA  
 Seattle-Tacoma-Olympia, WA  
 Tampa-St. Petersburg-Clearwater, FL  
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

**FINANCE and INSURANCE**

Chicago-Naperville-Michigan City, IL-IN-WI  
 Dallas-Fort Worth, TX  
 Denver-Aurora-Boulder, CO  
 Des Moines-Newton-Pella, IA  
 Hartford-West Hartford-Willimantic, CT  
 Jacksonville, FL

**FINANCE and INSURANCE (continued)**

Kansas City-Overland Park-Kansas City, MO-KS  
 New York-Newark-Bridgeport, NY-NJ-CT-PA  
 Omaha-Council Bluffs-Fremont, NE-IA  
 Peoria-Canton, IL  
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD  
 Phoenix-Mesa-Scottsdale, AZ  
 San Antonio, TX  
 Sioux Falls, SD  
 Tampa-St. Petersburg-Clearwater, FL

**REAL ESTATE and RENTAL and LEASING**

Austin-Round Rock, TX  
 Bend-Prineville, OR  
 Boise City-Nampa, ID  
 Denver-Aurora-Boulder, CO  
 Honolulu, HI  
 Las Vegas-Paradise-Pahrump, NV  
 Los Angeles-Long Beach-Riverside, CA  
 Miami-Fort Lauderdale-Miami Beach, FL  
 Missoula, MT  
 New York-Newark-Bridgeport, NY-NJ-CT-PA  
 Orlando-The Villages, FL  
 Phoenix-Mesa-Scottsdale, AZ  
 Reno-Sparks, NV  
 San Diego-Carlsbad-San Marcos, CA  
 San Jose-San Francisco-Oakland, CA  
 Sarasota-Bradenton-Venice, FL  
 Seattle-Tacoma-Olympia, WA  
 Tucson, AZ

**PROFESSIONAL and TECHNICAL SERVICES**

Albuquerque, NM  
 Austin-Round Rock, TX  
 Boston-Worcester-Manchester, MA-NH  
 Chicago-Naperville-Michigan City, IL-IN-WI  
 Colorado Springs, CO  
 Denver-Aurora-Boulder, CO  
 Detroit-Warren-Flint, MI  
 Houston-Baytown-Huntsville, TX  
 Idaho Falls-Blackfoot, ID  
 Los Angeles-Long Beach-Riverside, CA  
 New York-Newark-Bridgeport, NY-NJ-CT-PA  
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD  
 San Diego-Carlsbad-San Marcos, CA  
 San Jose-San Francisco-Oakland, CA  
 Santa Fe-Espanola, NM  
 Seattle-Tacoma-Olympia, WA  
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

**MANAGEMENT of COMPANIES and ENTERPRISES**

Charlotte-Gastonia-Salisbury, NC-SC  
 Cincinnati-Middletown-Wilmington, OH-KY-IN  
 Fayetteville-Springdale-Rogers, AR-MO  
 Minneapolis-St. Paul-St. Cloud, MN-WI  
 Richmond, VA  
 Salt Lake City-Ogden-Clearfield, UT  
 San Jose-San Francisco-Oakland, CA  
 St. Louis-St. Charles-Farmington, MO-IL

**ADMINISTRATIVE and WASTE SERVICES**

Augusta-Richmond County, GA-SC  
 Jacksonville, FL  
 Las Vegas-Paradise-Pahrump, NV  
 Miami-Fort Lauderdale-Miami Beach, FL  
 Orlando-The Villages, FL  
 Phoenix-Mesa-Scottsdale, AZ  
 Sarasota-Bradenton-Venice, FL  
 Tampa-St. Petersburg-Clearwater, FL

**EDUCATIONAL SERVICES**

Albany-Schenectady-Amsterdam, NY  
 Boston-Worcester-Manchester, MA-NH  
 Burlington-South Burlington, VT  
 Hartford-West Hartford-Willimantic, CT  
 New Orleans-Metairie-Bogalusa, LA  
 New York-Newark-Bridgeport, NY-NJ-CT-PA  
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD  
 Pittsburgh-New Castle, PA  
 Rochester-Batavia-Seneca Falls, NY

**EDUCATIONAL SERVICES (continued)**

Scranton-Wilkes-Barre, PA  
 South Bend-Mishawaka, IN-MI  
 St. Louis-St. Charles-Farmington, MO-IL  
 Syracuse-Auburn, NY  
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

**HEALTH CARE and SOCIAL ASSISTANCE**

Albany-Schenectady-Amsterdam, NY  
 Bangor, ME  
 Cape Girardeau-Jackson, MO-IL  
 Charleston, WV  
 Duluth, MN-WI  
 Erie, PA  
 McAllen-Edinburg-Pharr, TX  
 Monroe-Bastrop, LA  
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD  
 Pittsburgh-New Castle, PA  
 Scranton-Wilkes-Barre, PA  
 Springfield, IL

**ARTS, ENTERTAINMENT, and RECREATION**

Flagstaff, AZ  
 Gulfport-Biloxi-Pascagoula, MS  
 Helena, MT  
 Las Vegas-Paradise-Pahrump, NV  
 Los Angeles-Long Beach-Riverside, CA  
 Missoula, MT  
 Orlando-The Villages, FL  
 Reno-Sparks, NV  
 Santa Fe-Espanola, NM  
 Sarasota-Bradenton-Venice, FL  
 Shreveport-Bossier City-Minden, LA

**ACCOMMODATION and FOOD SERVICES**

Alpena, MI  
 Flagstaff, AZ  
 Gulfport-Biloxi-Pascagoula, MS  
 Honolulu, HI  
 Las Vegas-Paradise-Pahrump, NV  
 Reno-Sparks, NV

**OTHER SERVICES, EXCEPT PUBLIC ADMIN.**

Abilene, TX  
 Alpena, MI  
 Amarillo, TX  
 Beaumont-Port Arthur, TX  
 Los Angeles-Long Beach-Riverside, CA  
 Lubbock-Levelland, TX  
 McAllen-Edinburg-Pharr, TX  
 Miami-Fort Lauderdale-Miami Beach, FL  
 Mobile-Daphne-Fairhope, AL  
 Monroe-Bastrop, LA  
 Montgomery-Alexander City, AL  
 Redding, CA  
 San Angelo, TX  
 Sarasota-Bradenton-Venice, FL  
 Springfield, IL  
 Wichita Falls, TX

**FEDERAL CIVILIAN GOVERNMENT**

Anchorage, AK  
 Charleston-North Charleston, SC  
 El Paso, TX  
 Flagstaff, AZ  
 Gulfport-Biloxi-Pascagoula, MS  
 Honolulu, HI  
 Huntsville-Decatur, AL  
 Killeen-Temple-Fort Hood, TX  
 Macon-Warner Robins-Fort Valley, GA  
 Pensacola-Ferry Pass-Brent, FL  
 San Antonio, TX  
 Texarkana, TX-Texarkana, AR  
 Virginia Beach-Norfolk-Newport News, VA-NC  
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

In addition to following an "export-base" approach, Woods & Poole uses exogenous information, historical EA employment change, and assumptions about EA economic growth, as well as some individual EA models to make projections. Although almost all EAs are not modeled individually, since most are assumed to fit a normative structure, certain EAs that have interesting features can be modeled separately. Areas that have had rapid growth (such as Houston) or severe economic recessions as in some heavy-industry EAs (such as Cleveland) lend themselves to individual models. These regional economies, at least in part, can be modeled separately. This is a simple "bottom-up" approach that can take into account the idiosyncrasies of individual areas (see [2], [3], [7]).

An example of a "bottom-up" approach is shown with the equations for Cleveland, Houston, Sioux City IA, and Seattle, presented in Table 2. The seven equations shown in Table 2 were not used in the 2024 Woods & Poole

projections. The Cleveland-Akron-Elyria OH-PA Economic Area is defined as Ashland, Ashtabula, Carroll, Columbiana, Crawford, Cuyahoga, Erie, Geauga, Harrison, Holmes, Huron, Lake, Lorain, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas, and Wayne counties in Ohio; and Mercer county in Pennsylvania. The Houston-Baytown-Huntsville TX Economic Area is defined as Angelina, Austin, Brazoria, Brazos, Burleson, Calhoun, Chambers, Colorado, DeWitt, Fayette, Fort Bend, Galveston, Goliad, Grimes, Harris, Houston, Jackson, Lavaca, Leon, Liberty, Madison, Matagorda, Montgomery, Nacogdoches, Polk, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Victoria, Walker, Waller, Washington, and Wharton counties. The Sioux City-Vermillion IA-NE-SD Economic Area is defined as Monona, O'Brien, Osceola, Plymouth, Sioux, and Woodbury counties in Iowa; Antelope, Boyd, Cedar, Dakota, Dixon, Holt, Knox, Madison, Pierce, Stanton, Thurston, Wayne, and Wheeler counties in Nebraska; and Bon Homme, Clay, Union and Yankton counties in South Dakota. The Seattle-Tacoma-Olympia WA Economic Area is defined as Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Kittitas, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Snohomish, Thurston, and Whatcom counties in Washington.

The following discussion of these equations illustrates some of the logic and assumptions that go into the Woods & Poole model. The historical data used in the model equations are defined and explained in a later section of this chapter. Figure 1 illustrates the degree of fit for several of the equations.

In equation (1) Cleveland manufacturing employment is a function of total U.S. manufacturing employment, the wages of Cleveland manufacturing workers relative to manufacturing workers for the U.S. as a whole, and a lagged dependent variable. All the coefficients are significant at a 95% confidence level, and together clearly explain historical manufacturing in Cleveland. It is interesting to note that the coefficient for relative wages is significant and negative. The ratio of earnings per manufacturing worker in Cleveland to U.S. earnings per manufacturing worker (this is the definition of relative wages) historically has always been greater than one, with a mean of 1.05 for the period 1970 to 2022. Relatively high wages explain, in part, the decline in manufacturing employment in areas such as Cleveland. Faced with relatively high wages, manufacturers have an incentive to increase the productivity of existing plants and save labor, move plants to other areas where wages are lower, or close plants permanently because of competition from other facilities able to produce the same goods more efficiently.

Equation (2) explains Houston manufacturing employment as a function of total U.S. mining earnings, a dummy variable for the years 1982 to 1989 and 2000 to 2022, U.S. manufacturing earnings, and a lagged dependent variable. U.S. mining earnings measures the expansion of domestic mining activity as oil and natural gas prices increased during the 1970s. Historically the largest manufacturing sectors in the Houston Economic Area were the production of equipment used in the exploration and extraction of petroleum resources and the production of refined fuels and chemicals from oil; both of these manufacturing sectors were dependent on the output of the mining sector for the U.S. as a whole. As the price of oil increased during the 1970s, demand for new extraction and exploration increased. Similarly, as

**Table 2. Sample Equations for Economic Areas**  
[T-statistics in brackets]

<b>(1) Cleveland manufacturing employment</b>					$\bar{R}^2=0.977$
$CA_t$	=	$0.009868 \times UA_t$	-	$108062 \times CB_{t-2}$	+ $0.8760 \times CA_{t-1}$
		[3.08]		[2.62]	[21.82]
<b>(2) Houston manufacturing employment</b>					$\bar{R}^2=0.915$
$HA_t$	=	$-22957 \times DA8221_t$	+ $0.0597 \times UE_t$	+ $0.2687 \times UB_t$	+ $0.7324 \times HA_{t-1}$
		[6.81]	[5.08]	[6.35]	[14.44]
<b>(3) Houston mining employment</b>					$\bar{R}^2=0.937$
$HB_t$	=	$0.1739 \times UB_t$	+ $0.8430 \times HB_{t-1}$		
		[4.25]	[21.44]		
<b>(4) Sioux City IA farm employment</b>					$\bar{R}^2=0.992$
$XA_t$	=	-3669	+ $0.003425 \times UC_t$	+ $0.6917 \times XA_{t-1}$	
		[4.11]	[4.42]	[10.18]	
<b>(5) Sioux City IA non-basic employment</b>					$\bar{R}^2=0.994$
$XB_t$	=	$0.09684 \times XC_t$	+ $0.9769 \times XB_{t-1}$		
		[3.13]	[91.59]		
<b>(6) Seattle manufacturing employment</b>					$\bar{R}^2=0.885$
$SA_t$	=	53450	- $2263 \times UD_t$	- $28923 \times DA7072_t$	+ $0.8318 \times SA_{t-1}$
		[3.66]	[2.30]	[4.09]	[16.12]
<b>(7) Seattle non-basic employment</b>					$\bar{R}^2=0.996$
$SB$	=	-700898	+ $0.7235 \times SC$	- $102156 \times DA7072$	- $27305 \times UD$
		[17.04]	[105.24]	[3.47]	[6.83]

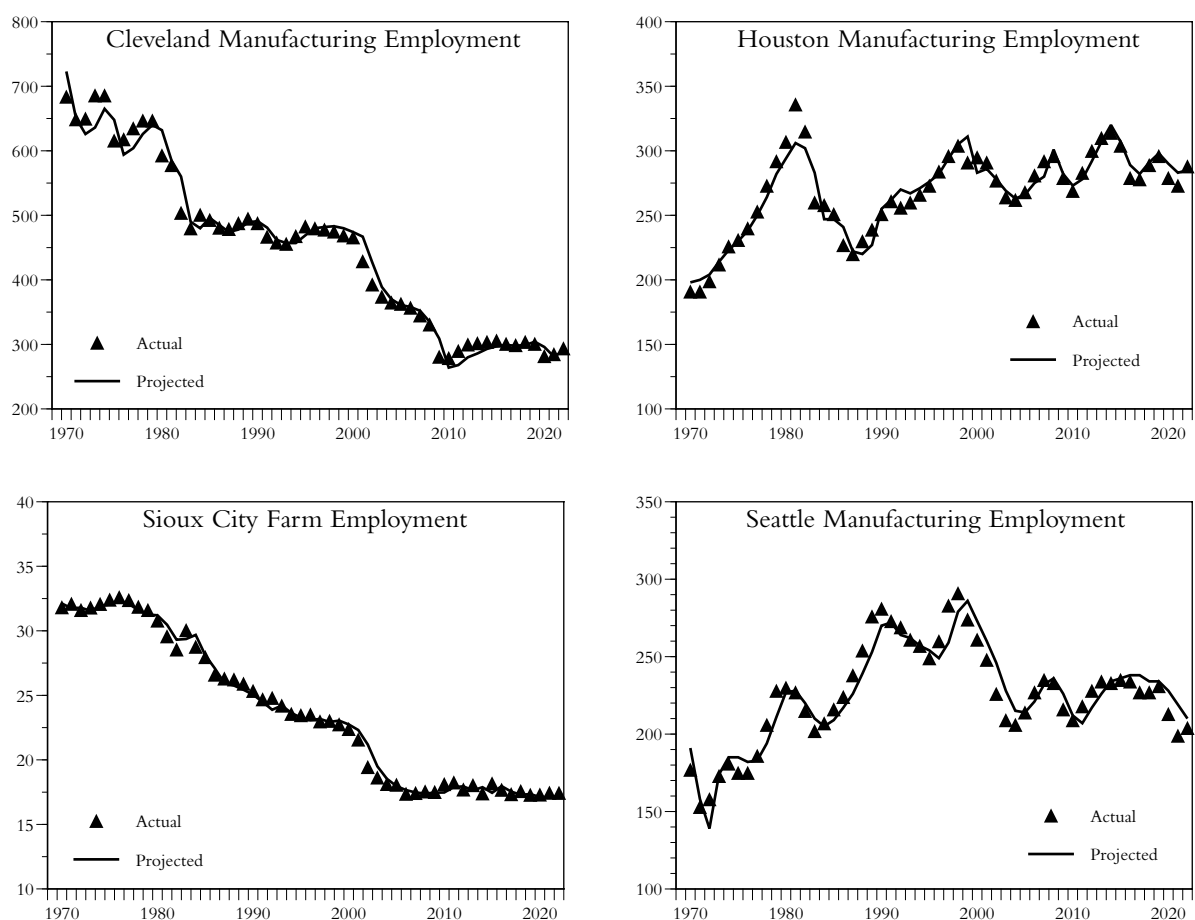
**Variables:**

DA = dummy variable	SA = Seattle manufacturing employment
HA = Houston manufacturing employment	SB = Seattle non-basic employment
HB = Houston mining employment	SC = Seattle population
XA = Sioux City farm employment	UA = U.S. manufacturing employment
XB = Sioux City non-basic employment	UB = U.S. mining earnings
XC = Sioux City basic employment	UC = U.S. farm employment
CA = Cleveland manufacturing employment	UD = U.S. unemployment rate
CB = Cleveland relative manufacturing wages	UE = U.S. manufacturing earnings

prices fell in the 1980s, demand for new exploration waned. Both of these phenomena have affected Houston's manufacturing employment base.

Equation (3) measures Houston mining employment as a function of U.S. mining earnings and the dependent variable lagged one year. Mining employment in Houston, another "basic" sector, depends on total demand for domestic mining output. As the price of oil rises, marginal U.S. reserves—which are relatively more expensive to produce or refine—become competitive, and Houston (and U.S.) production increases. In addition, increased mining revenues allow more capital to be used in the production of oil when prices are high. When prices are low, Houston (and U.S.) production declines, and imports generally rise.

In equation (4) Sioux City IA farm employment is a function of U.S. farm employment, the dependent variable lagged one year, and an intercept term. Farming, the largest "basic" sector in Sioux City, has experienced significant employment declines in recent years. Sioux City farm employment is related to U.S. farm employment in this equation because the reasons for job losses in Sioux City are related to nationwide changes in agriculture. In every decade since 1900, farm employment in the U.S. has declined while farm productivity has increased. The experience of Sioux City is like that of most other farming areas: employment has declined as output has remained steady or increased. The national projections of agricultural productivity growth are important to expected farm employment in Sioux City.

**Figure 1. Employment Projections for Selected Economic Areas, 1970-2022**

**Note:** Employment in thousands of jobs; historical data, 1970-2022, from U.S. Department of Commerce; projected data, 1970-2022, from Woods & Poole Economics, Inc.

Equation (5) explains Sioux City's "non-basic" employment as a function of Sioux City "basic" employment and the dependent variable lagged one year. This equation illustrates the relationship between "basic" employment losses and subsequent "non-basic" employment losses. As "basic" employment declined in Sioux City, so did "non-basic" employment.

In equation (6) Seattle manufacturing employment is a function of an intercept term, the U.S. unemployment rate, a dummy variable for 1970 to 1972, and a lagged dependent variable. The largest manufacturing sectors in Seattle—aircraft, lumber, and wood products – are sensitive to U.S. business cycles. U.S. business cycles are measured by the civilian unemployment rate, which has a negative coefficient in equation (6). The negative coefficient of the dummy variable for 1970 to 1972 adjusts the specification of the equation for the severe regional recession during that time.

Equation (7) explains Seattle "non-basic" employment as a function of an intercept term, Seattle population, a dummy variable for the 1970-72 regional recession, and the U.S. unemployment rate. The unemployment rate measures the sensitivity of Seattle employment to U.S. business cycles. "Non-basic" employment is also a function of the population of the region: as the population of Seattle has grown, the demand for "non-basic" sector employment has also increased. It is interesting that population is contemporaneous with the dependent variable, "non-basic" employment, in equation (7). In rapidly growing areas, such as Seattle, population increases have an immediate effect on employment growth in "non-basic" industries. In some very rapidly growing areas of Texas in the late 1970s, population growth actually preceded "non-basic" employment growth. This is analogous to the development of "boom towns" of the Old West: the economy catches up to the demand created by the new population growth, and

new businesses locate in fast-growing areas. However, in those areas losing population, "non-basic" employment does not decline in step with population losses. Many "non-basic" businesses in a declining area will hang on as long as possible in anticipation of an upturn in the region's economy. This reflects the local nature of most "non-basic" businesses, and the desire of firms to protect their capital investment in a specific site.

### **The Demographic Model**

The demographic portion of the regional model follows a traditional cohort-component analysis based on calculated fertility and mortality in each county or EA. The "demand" for total population is estimated from the economic model: if the demand for labor in a particular county or EA is forecast to rise, then either the labor force participation rate is assumed to rise, or population in-migration is assumed to be positive. The inverse is assumed for counties and EAs with projected declines in employment. Therefore, future EA and county migration patterns for population by age, sex, and race are based on employment opportunities and historical population growth in the geography. Working-age individuals and their families are assumed to migrate, at least in part, in response to employment opportunities (see [1], [4], and [6].) For population aged 65 and over and for college or military-aged population, migration patterns over the forecast period are generally based on historical net migration and not economic conditions. The integration of economic and demographic regional analysis is a significant strength of the Woods & Poole approach.

The age, sex, and race distribution of the population is projected by aging the population by single year of age by sex and by race for each year through 2060, based on county or EA specific mortality, fertility, and migration rates estimated from historical data. In the Woods & Poole model, projected net mortality and migration are estimated based on the historical net change in population by age, race, and sex for a particular county or EA. Similarly, projected net births and migration of age-zero population by race are estimated based on the historical change in age-zero population by race per female population age 15 to 44 by race for a particular county or EA.

The United States population by age, sex, and race projections, 2023 to 2060, are based on Bureau of the Census population estimates for 1990 through 2009, intercensal estimates of population 2010 to 2019 based Census postcensal estimates and Census Vintage 2022 estimates base, and Bureau of the Census population estimates 2020 to 2022 (Vintage 2022, which includes adjusted data from the 2020 Census). Woods & Poole forecasts the U.S. estimates with a cohort-component model based on the year-to-year change in U.S. population by single year of age, race, and sex. Forecast fertility, mortality, and international migration are estimated based on historical U.S. population data by single year of age, sex, and race. Woods & Poole produces only a "middle" U.S. population forecast; this forecast is similar to the Census "middle" forecast scenario for U.S. population. The U.S. population by age, sex, and race forecast is the control total for the EA projections. Each EA projection serves as the control total for the county projections.

*In the Woods & Poole model population migration is a function of employment opportunities and historical population change.*

*The 2024 Woods & Poole database includes Census Bureau Vintage 2023 total population data for 2020 through 2023 based on data additional from the 2020 Census.*

The 2024 Woods & Poole U.S. population projections, 2023 to 2060, are estimated with historical fertility and net migration 2010 through 2020—based on U.S. Census postcensal estimates, Vintage 2020.

### The Accuracy of the Projections

Unlike other sciences, economics and demographics cannot rely on experimentation to test theories and verify hypotheses. Rather, historical data are analyzed, and theories are developed that explain the historical data. The resulting models and assumptions are then used to make a projection. Woods & Poole projections, like all economic and demographic projections, utilize this approach: analyzing historical data to make estimates of future data. There are, of course, inherent limitations to projections, and the Woods & Poole projections should never be interpreted as a prediction of the future. Future data may differ significantly from Woods & Poole projections, and Woods & Poole does not guarantee the accuracy of the projections. In all Woods & Poole publications, the word "forecast" is used as a synonym for "projection" and refers to Woods & Poole estimated data for any year from 2023 to 2060.

*Comparing previous Woods & Poole projections to historical data does not give any indication of the accuracy of current or future projections.*

One key limitation to all projections, and Woods & Poole projections in particular, is that the future is never known with any certainty. The model and assumptions on which the projections are based may not accurately reflect future events. In addition, there is always the possibility of an unanticipated shock to the economy, or of some other event that was not foreseen from historical data. For instance, a local government may enact a new industrial policy that has an unexpected, beneficial effect on employment growth. Or an abrupt economic change, although anticipated, may occur with much greater intensity or in a shorter time period than expected. For example, the projection may assume an increase in the price of a commodity (such as oil) over a five-year period, but an embargo may raise the price to that level in only one year. In addition, the projections may not be accurate because historical data are revised; or because the projection models and assumptions do not accurately reflect demographic or economic phenomena; or because the projections contain errors; or because the smooth growth path of the long-term projections inaccurately reflects important variance in economic or demographic growth for particular regions; or because assumptions about national or regional growth, upon which the projections are based, turn out to be incorrect. In addition, there are many other types of economic and demographic events that could create outcomes far different from Woods & Poole's projections.

Another limitation results from doing forecasts for small geographic areas for small data series. Statistically, models are more reliable the larger the area and/or the series being studied. Small area forecasts, such as county population for White men age 84, are subject to greater error because of the small sample size. This error can be reduced, although never eliminated, by constraining the small area forecasts to the forecast totals for a larger area or series; this is the method used by Woods & Poole.

One way to evaluate the effectiveness of a projection method is to compare previous projections to current data. Although such a comparison does not indicate the potential accuracy of current or future projections, it can be useful to measure the magnitude of error of previous projections.

**Table 3. Percent Errors of Previous Woods & Poole Projections**

		Employment			Personal Income			Population		
		AAPE	APE	SD	AAPE	APE	SD	AAPE	APE	SD
<b>United States</b>										
1-year projection	(n=36)	1.3%	-0.2%	2.1%	3.6%	-3.3%	2.7%	0.5%	-0.3%	0.8%
2-year projection	(n=35)	1.8	-0.1	2.6	4.1	-3.9	2.9	0.6	-0.2	0.9
3-year projection	(n=34)	2.4	-0.1	3.2	4.5	-4.1	3.2	0.8	-0.2	1.1
4-year projection	(n=33)	3.1	-0.2	3.9	4.7	-3.9	3.6	1.0	-0.1	1.3
5-year projection	(n=32)	3.4	-0.4	4.3	4.7	-3.8	4.0	1.2	-0.1	1.5
6-year projection	(n=31)	3.7	-0.6	4.6	4.9	-3.4	4.7	1.5	-0.1	1.7
7-year projection	(n=30)	4.1	-0.8	5.0	5.1	-2.6	5.3	1.7	-0.1	1.9
8-year projection	(n=29)	4.2	-1.0	5.1	5.0	-1.6	5.6	1.8	-0.2	2.0
9-year projection	(n=28)	4.5	-1.0	5.3	4.7	-0.3	5.8	2.0	-0.2	2.2
10-year projection	(n=27)	4.8	-0.9	5.6	5.1	0.9	6.3	2.2	-0.3	2.4
<b>States</b>										
1-year projection	(n=1836)	1.8%	0.0%	2.6%	4.3%	-3.6%	3.9%	0.9%	-0.3%	1.3%
2-year projection	(n=1785)	2.5	0.1	3.4	5.0	-4.2	4.4	1.2	-0.2	1.8
3-year projection	(n=1734)	3.3	0.2	4.3	5.5	-4.3	5.1	1.6	-0.2	2.2
4-year projection	(n=1683)	4.1	0.1	5.3	5.9	-4.0	5.9	1.9	-0.1	2.7
5-year projection	(n=1632)	4.7	-0.1	6.1	6.3	-3.8	6.9	2.3	0.0	3.2
6-year projection	(n=1581)	5.3	-0.2	6.8	6.9	-3.3	7.9	2.6	0.0	3.8
7-year projection	(n=1530)	5.9	-0.3	7.4	7.3	-2.5	8.7	3.0	0.0	4.3
8-year projection	(n=1479)	6.3	-0.5	7.8	7.5	-1.5	9.4	3.3	-0.1	4.7
9-year projection	(n=1428)	6.7	-0.5	8.3	7.9	-0.3	10.2	3.6	-0.1	5.1
10-year projection	(n=1377)	7.2	-0.5	8.8	8.4	0.9	11.0	3.9	-0.2	5.5
<b>Metropolitan Areas</b>										
1-year projection	(n=13860)	2.4%	-0.1%	3.5%	5.0%	-3.7%	5.5%	1.2%	-0.3%	1.9%
2-year projection	(n=13475)	3.3	-0.1	4.5	5.8	-4.3	6.2	1.7	-0.3	2.4
3-year projection	(n=13090)	4.2	0.0	5.6	6.4	-4.4	7.0	2.1	-0.2	3.1
4-year projection	(n=12705)	5.1	0.0	6.8	6.8	-4.0	7.9	2.6	-0.2	3.7
5-year projection	(n=12320)	5.8	-0.2	7.7	7.4	-3.7	8.9	3.1	-0.2	4.4
6-year projection	(n=11935)	6.6	-0.3	8.6	8.0	-3.1	10.0	3.6	-0.2	5.1
7-year projection	(n=11550)	7.3	-0.4	9.4	8.5	-2.2	11.0	4.1	-0.3	5.8
8-year projection	(n=11165)	7.9	-0.6	10.1	9.0	-1.1	11.8	4.5	-0.4	6.4
9-year projection	(n=10780)	8.5	-0.6	10.8	9.5	0.2	12.7	5.0	-0.5	7.0
10-year projection	(n=10395)	9.1	-0.5	11.6	10.2	1.4	13.5	5.4	-0.6	7.6
<b>Counties</b>										
1-year projection	(n=112068)	4.9%	1.2%	8.6%	7.0%	-2.9%	10.0%	2.1%	0.3%	6.9%
2-year projection	(n=108955)	6.1	1.6	9.7	7.9	-3.6	10.6	2.7	0.5	7.6
3-year projection	(n=105842)	7.2	2.1	10.9	8.6	-3.4	11.6	3.5	0.8	8.4
4-year projection	(n=102729)	8.3	2.5	12.1	9.2	-2.7	12.8	4.1	1.1	9.2
5-year projection	(n=99616)	9.3	2.7	13.2	10.0	-2.0	14.1	4.8	1.3	10.0
6-year projection	(n=96503)	10.3	2.9	14.4	10.8	-1.1	15.3	5.5	1.5	10.9
7-year projection	(n=93390)	11.2	3.1	15.5	11.5	0.1	16.5	6.2	1.7	11.9
8-year projection	(n=90277)	12.0	3.4	16.5	12.4	1.5	17.8	6.9	1.9	12.9
9-year projection	(n=87164)	12.8	3.6	17.4	13.4	3.0	19.0	7.5	2.0	13.8
10-year projection	(n=84051)	13.6	3.8	18.2	14.3	4.2	20.2	8.1	2.2	14.6

**Note:** This table shows the Average Absolute Percent Error (AAPE), the Average Percent Error (APE), and the Standard Deviation of the APE (SD) for Woods & Poole's one-year to ten-year projections of employment, personal income, and population for the U.S., states, Metropolitan Areas (MSAs), and counties. This table represents all Woods & Poole projections done since 1984. AAPEs are the average absolute value of the percent difference of projected data to actual historical data as defined in the 2024 Woods & Poole model; APEs are the average value of the percent difference of projected data to actual historical data; and the SDs are for the APEs. The data in this table cover all Woods & Poole projections. The AAPEs and APEs shown for each projection period are the average of all Woods & Poole projections for that projection period: there were 36 one-year projections (therefore, the one-year projection AAPE and APE for county employment were calculated based on  $n=36 \times 3113=112,068$  observations); 35 two-year projections; 34 three-year projections; 33 four-year projections; 32 five-year projections; 31 six-year projections; 30 seven-year projections; 29 eight-year projections; 28 nine-year projections; and 27 ten-year projections. AAPEs and APEs are based on geographic area definitions from the 2024 Woods & Poole model. AAPEs and APEs are calculated based on historical data as defined in the 2024 Woods & Poole model. AAPEs and APEs for employment are based on total employment by place of work (numbers of jobs). AAPEs and APEs for total personal income are based on current dollar personal income, unadjusted for inflation. AAPEs and APEs for population are based on residential population. The percent errors in this table are not an indicator of the accuracy of current or future Woods & Poole projections.

Table 3 illustrates how well Woods & Poole projected employment, population, and personal income over a one-year to ten-year forecast horizon for various geographies.

One statistic used to evaluate the projections is the Average Absolute Percent Error (AAPE), which is the average of the absolute values of the percent difference from the projected data to the actual data. The lower the AAPE, the more accurate the projection (e.g., Woods & Poole's 3-year population projections have been accurate within  $\pm 1.6\%$  for states and  $\pm 3.5\%$  for counties.) All Woods & Poole projections are evaluated for each projection horizon; thus, the AAPE for one-year projections is calculated based on all Woods & Poole one-year projections (there have been 36 one-year projections and 27 ten-year projections). Changes to historical data are not adjusted when calculating the AAPEs. Thus, if a projection was made using historical data that were subsequently revised, the AAPE is calculated



based on the revised data, probably inflating the AAPE, particularly for short-term projections. For example, projections of 1993 employment done in 1984 were made using a different definition of employment; in the 1984 forecast, U.S. total employment in 1980 was estimated to be 106.4 million jobs. Since then, however, the definition of employment has been revised several times by the Department of Commerce and now U.S. total employment in 1980 is estimated to have been 114.0 million jobs. Consequently, the AAPEs are calculated based on revised data so they incorporate not only forecast error but definitional changes as well, probably inflating the AAPEs.

The longer the forecast horizon, the larger the AAPE. Thus for all Metropolitan Statistical Areas (MSAs), one-year population projections have been accurate within  $\pm 1.2\%$  compared to  $\pm 5.4\%$  for the 10-year projection. In addition, population projections, the most stable series and the data least subject to historical revision, have the lowest AAPEs.

Personal income has the highest AAPE for all geographies because, in addition to projecting the level of personal income, there is an implicit price inflation forecast built into the income projections. In the early 1980s after a period of rapid inflation, the Woods & Poole personal income projections had relatively high AAPEs (the ten-year personal income forecast had an AAPE of  $\pm 14.3\%$  for counties). As inflation mitigated in the 1980s, the AAPEs for personal income dropped sharply; the five-year AAPE dropped to  $\pm 10.0\%$  for counties.

Generally, the smaller the geography, the larger the AAPEs for all variables. For all counties, the AAPE for eight-year population projections was  $\pm 6.9\%$ . However, for counties with population under 50,000 in 2010, the eight-year projection AAPE was  $\pm 7.4\%$ . Similarly, for larger geographies, the AAPEs are usually lower. The AAPE for counties with 2010 population between 50,000 and 100,000 was  $\pm 5.9\%$ ; for counties with population over 100,000 the AAPE was  $\pm 5.6\%$ . AAPEs for smaller variables tend to be much higher than AAPEs for larger variables. Thus, the AAPE for retail trade employment would probably be much higher than the AAPE for total employment, conditional on geographic area size and forecast horizon.

The accuracy of Woods & Poole's projections has been comparable to the accuracy of other regional forecasting programs. Figure 2 compares Woods & Poole's projections to Department of Commerce Bureau of Economic Analysis (BEA) and Census Bureau projections over comparable forecast horizons. The Woods & Poole eight-year forecast AAPEs for states for the year 1990 for employment and personal income were slightly below the BEA AAPEs, and slightly above the BEA AAPEs for population. Similarly, the Woods & Poole one-year to five-year population projections AAPE for states were slightly below the Census AAPEs.

Other statistics are sometimes used to evaluate forecasts. The AAPE is most commonly used as a measure of accuracy for projections when the units being compared are of different sizes (e.g., county population, the base of which can range from 100 for Loving, TX to eight million for Los Angeles, CA). It has the advantage of being able to compare units of different sizes equally. In some models, the root mean squared error (RMSE) is used to measure accuracy. The RMSE has the disadvantage of giving

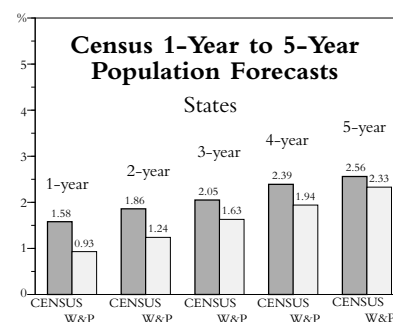
**Figure 2. Woods & Poole AAPEs Compared to BEA and Census**

#### BEA 8-Year Forecast for 1990



#### 8-Year State Forecast for 1990

Employment AAPE	
BEA	10.76%
Woods & Poole	9.45%
Population AAPE	
BEA	4.07%
Woods & Poole	5.06%
Personal Income AAPE	
BEA	10.72%
Woods & Poole	10.05%



#### State Population AAPEs

1-Year forecast	
Census	1.58%
Woods & Poole	0.93%
2-Year forecast	
Census	1.86%
Woods & Poole	1.24%
3-Year forecast	
Census	2.05%
Woods & Poole	1.63%
4-Year forecast	
Census	2.39%
Woods & Poole	1.94%
5-Year forecast	
Census	2.56%
Woods & Poole	2.33%

**Note:** BEA 8-year forecast AAPEs for 1990 were calculated from data in 1985 *OBERs BEA Regional Projections*, Vol. 1; Woods & Poole 8-year forecast AAPEs for 1990 were calculated from the 1986 Regional Model; Census forecast AAPEs were calculated from all 1-year through 5-year projections contained in *Projections of the Population of States by Age, Sex, and Race: 1988 to 2010* (CPR, P-25, No. 1017) and *Projections of the Population of States by Age, Sex, and Race: 1989 to 2010* (CPR, P-25, No. 1053).

modest errors for large units a greater weight than modest errors for small units (i.e., an error of 10,000 on a base of two million is given greater weight than an error of 1,000 on a base of 20,000, just the opposite of the AAPE).

Another useful statistic in evaluating forecasts is the simple average of all the percent errors: the Average Percent Error (APE). This measures the bias of the forecast. In Woods & Poole projections, employment for counties has usually had an upward bias (the APE has been positive). The APE for all ten-year Woods & Poole county employment projections is +3.8%, with a standard deviation of 18.2% (see Table 3). Similarly, the county population projections have always had an upward bias (the APE has been positive). The APE for all ten-year Woods & Poole county population projections is +2.2%, with a standard deviation of 14.6%.

### Historical Data

Much of the historical economic data in the Woods & Poole regional databases are obtained from the Bureau of Economic Analysis (BEA) of the Department of Commerce. The historical data from the BEA include county-level data for each year from 1969 through 2022 for employment and earnings by one-digit Standard Industrial Classification (SIC) code (1969 to 2000), by one-digit North American Industry Classification System (NAICS) code (2001 to 2022), and personal income by source of income. Other sources of data include the 1970, 1980, 1990, 2000, 2010, and 2020 Censuses and postcensal estimates for population and household data, and the quinquennial Census of Retail Trade for retail sales data. Woods & Poole generally accepts the government data as given unless indicated otherwise in this chapter. The discussion of the historical data used by Woods & Poole which follows is not intended to be a complete explanation of the historical data; the user should consult the government sources of the historical data for a complete explanation. Some of the sources of government data used by Woods & Poole have technical explanations of how the historical data are collected, how the data can be used, and limitations to the data; the documentation may contain important information on the applicability of the data for particular applications, and should be reviewed by users of the historical data; the documentation can be obtained from the U.S. Dept. of Commerce, the Government Printing Office or many public libraries. All data for the years 2023–2060 are projected by Woods & Poole.

*Historical data used by Woods & Poole are subject to significant revisions.*

*Historical data in the Woods & Poole database are revised each year.*

Historical data are subject to revision from time to time. Historical employment and income data from the Bureau of Economic Analysis (BEA) are revised on a regular basis. When using the historical data, it is important to use the current revision and not combine these data with previous versions since there may be definitional changes in the data.

### Historical Basis for the 2024 Projections

The Woods & Poole 2024 projections are based on annual historical data from 1969 to 2022. In the 2024 projections historical time series data through 2019 and for the year 2022 are used for the forecasts. Data for 2020 and 2021 are not used in the time series because of the impact of the COVID-19 pandemic.

The historical basis for the county population forecasts by age, sex, and race are county data 1990 to 2009 based on Census intercensal estimates, 2010 to 2019 are Woods & Poole intercensal estimates of postcensal estimates and Census Vintage 2022 April 1 2020 estimates base data, and 2020 to 2022 are from Census Bureau Vintage 2022 postcensal estimates. Woods & Poole 2010 to 2019 intercensals are used in the 2024 database because the Census Bureau has not produced intercensal estimates based.

### Gross Domestic Product

Gross Domestic Product (GDP) by region data are historical for the United States total, regions, and states for the years 1969 to 2021, and for counties for the years 2001 to 2021, from the Bureau of Economic Analysis (BEA). In the 2024 database county and state GDP historical data for 2022 are estimated by Woods & Poole based on BEA data for 2001 to 2021 and revised BEA data for 2017 to 2022. BEA only released partially updated county and state GDP data and only for a portion of the time series (2017 to 2022) which is an insufficient time series for forecasting.

All county, and metropolitan area, historical GDP data, 1969–2000, are estimated by Woods & Poole by allocating state GDP in a particular year to counties within the state based on the proportion of total state earnings of employees originating in a particular county. County GDP estimates are constrained to state totals for the years 1969–2000. All GDP data are establishment based. GDP is also called Gross Regional Product (GRP) in the Woods & Poole database.

*County Gross Domestic Product data for the years 2001 to 2021 from the BEA are included in the 2024 Woods & Poole database. Historical data for 2022 are estimated.*

### Employment

The employment data in the Woods & Poole database are a complete measure of the number of full- and part-time jobs by place of work. Historical data, 1969–2022, are from the U.S. Department of Commerce, Bureau of Economic Analysis, released in November 2023. The employment data include wage and salary workers, proprietors, private household employees, and miscellaneous workers. Wage and salary employment data are based on an establishment survey in which employers are asked the number of full- and part-time workers at a given establishment. Because part-time workers are included, a person holding two part-time jobs would be counted twice. Also, since the wage and salary employment data are based on an establishment survey, jobs are counted by place of work and not place of residence of the worker; thus, a job in the New York Metropolitan Area is counted in the New York Metropolitan Area regardless of where the worker lives.

Data on proprietors include farm and non-farm proprietors by sector. Proprietors include not only those people who devote the majority of their time to their proprietorship, but people who devote any time at all to a proprietorship. Thus, a person who has a full-time wage and salary job and on nights and weekends runs a small business legally defined as a proprietorship would be counted twice. The employment data therefore include full- and part-time proprietors.

Private household employment data include persons employed by a household on the premises, such as full-time baby-sitters, housekeepers, gardeners, and butlers. Miscellaneous employment data include judges and all elected

*Employment data are historical for the years 1969–2022 and projected for the years 2023–2060. Total employment and private non-farm employment data by NAICS industries are estimated for the years 1969–2000.*

*Employment data in the Woods & Poole database are usually much higher than BLS employment data because Woods & Poole includes proprietors and military employment.*

officials, persons working only on commission in sectors such as real estate and insurance, students employed by the colleges or universities in which they are enrolled, and unincorporated subcontractors in sectors such as construction.

The employment data used by Woods & Poole comprise the most complete definition of the number of jobs by county. Woods & Poole data may be higher than that from other sources because they measure more kinds of employment. There are three other commonly used government sources for employment data: the Bureau of Labor Statistics (BLS), the Bureau of the Census, and the National Income and Product Accounts (NIPA). These sources of employment data differ from the data used by Woods & Poole.

**The BLS establishment data** are generally much lower than the Woods & Poole data because agricultural workers, the military, proprietors, households, and miscellaneous employment are not included; the exclusion of proprietors from the BLS data is the most significant difference. **Data from the Census** (and some survey data from the BLS) are based on employment by place of residence and differ fundamentally in concept from the Woods & Poole employment data by place of work; Census employment data are generally lower than Woods & Poole data, but not always. Since Census data are based on a household survey, persons holding two jobs would be counted only once, and, therefore, the data would be lower than that from Woods & Poole. However, Census survey data for counties that have a large number of commuters and relatively few jobs within the county could yield employment data higher than Woods & Poole. Employment data in the **National Income and Product Accounts** are close to Woods & Poole data, except that part-time proprietors and certain miscellaneous employees are excluded; therefore, these data are usually lower.

### Employment by Sector

The employment data are by two-digit North American Industry Classification System (NAICS) industry. The two-digit industries are defined in the 2002 North American Industry Classification System Manual. The employment data in the 2023 Woods & Poole database are no longer based on the Standard Industrial Classification (SIC) system definitions. For the years 1969–2000 BEA provided employment industry data by SIC rather than by NAICS; Woods & Poole has estimated the NAICS industry data for 1969–2000 from the BEA SIC 1969–2000 employment industry data and the NAICS employment industry data for the years 2001–2022.

As a rule, employment is classified in a given industry depending on the primary activity of the establishment. For example, employees of a large oil company are classified in many different sectors depending on the specific establishment in which they worked, even though the company as a whole would be considered a mining company: employees at a refinery are in manufacturing, employees at the company headquarters are in management, pipeline operators are in transportation, and oil field workers are in mining. If a given establishment is engaged in activities in different sectors, all employees are classified according to the primary activity of the establishment regardless of their actual occupations. Thus, a secretary for a trucking company is a transportation worker and an accountant at a small plumbing company is a construction worker. The main exception to this rule is the

classification of government workers in the Woods & Poole database: all government employees are classified in Federal civilian, Federal military, or state and local government employment, regardless of the usual classification of the establishment in which they work. Definitions for each sector, based on NAICS industries, in the Woods & Poole database are as follows:

**Farming** includes establishments such as farms, orchards, greenhouses, and nurseries primarily engaged in the production of crops, plants, vines, trees (excluding forestry operations), and specialties such as Christmas trees, sod, bulbs, and flower seed. It also includes establishments such as ranches, dairies, feedlots, egg production facilities, and poultry hatcheries primarily engaged in the keeping, grazing, or feeding of cattle, hogs, sheep, goats, poultry of all kinds, and special animals such as horses, bees, pets, fish farming, and animals raised for fur.

**Forestry, fishing, related activities, and other** includes establishments primarily engaged in harvesting timber, and harvesting fish and other animals from their natural habitats. The sector also includes agricultural support establishments that perform one or more activities associated with farm operation, such as soil preparation, planting, harvesting, and management, on a contract or fee basis. Excluded are establishments primarily engaged in agricultural research and establishments primarily engaged in administering programs for regulating and conserving land, mineral, wildlife, and forest use. Other consists of jobs held by U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States.

**Mining** includes establishments that extract naturally occurring mineral solids (e.g., coal and ores), liquid minerals (e.g., crude petroleum), and gases (e.g. natural gas.) Mining includes quarrying, well operations, beneficiating (e.g., crushing, screening, washing, and flotation), and other preparation customarily performed at the mine site, or as a part of mining activity..

**Utilities** includes establishments engaged in the provision of electric power, natural gas, steam supply, water supply, and sewage removal. Utilities include electric power generation, electric power transmission, electric power distribution, natural gas distribution, steam supply provision, steam supply distribution, water treatment, water distribution, sewage collection, sewage treatment, and disposal of waste through sewer systems and sewage treatment facilities. Excluded from this sector are establishments primarily engaged in waste management services that collect, treat, and dispose of waste materials but do not use sewer systems or sewage treatment facilities. Also excluded from this sector are federal or state or local government-operated establishments.

**Construction** includes establishments primarily engaged in building new structures and roads, alterations, additions, reconstruction, installations, and repairs. It also includes general contractors engaged in building residential and nonresidential structures; contractors engaged in heavy construction, such as bridges, roads, tunnels, and pipelines; and special trade contracting, such as plumbing, electrical work, masonry, and carpentry. Construction includes establishments primarily engaged in the preparation of sites for new construction, including demolition, and establishments primarily engaged in subdividing land for sale as building sites. Construction work done may include new work, additions, alterations, or maintenance and repairs.

***Government employees are classified in Federal civilian, Federal military, or state and local government employment, regardless of the NAICS classification of the establishment in which they work.***

***"Other" includes jobs of U.S. residents working for international organizations.***

***Utilities employment.***

***Manufacturing employment.***

***Manufacturing*** includes establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the component parts are associated with structures. Manufacturing establishments can be plants, factories, or mills as well as bakeries, candy stores, and custom tailors. Manufacturing establishments may either process materials or may contract with other establishments to process their materials for them. Broadly defined, manufacturing industries include the following: food processing, such as canning, baking, meat processing, and beverages; tobacco products; textile mill products, such as fabric, carpets and rugs; apparel; wood products, including logging, sawmills, prefabricated homes, and mobile homes; furniture; paper; printing; chemicals, such as plastics, paints, and drugs; petroleum refining; rubber and plastics; leather products; stone, clay, and glass; primary metals, such as steel, copper, aluminum, and including finished products such as wire, beams, and pipe; fabricated metals, such as cans, sheet metal, cutlery, and ordnance; industrial machinery, including computers, office equipment, and engines; electronics and electrical equipment; transportation equipment, such as cars, trucks, ships, and airplanes; instruments; and miscellaneous industries, such as jewelry, musical instruments, and toys. Excluded from manufacturing is the publishing of printed materials.

***Wholesale trade employment.***

***Wholesale trade*** includes establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The merchandise described in this sector includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing. Wholesale establishments are primarily engaged in selling merchandise to retailers, to industrial, commercial, institutional, farm, and construction contractors, to professional business users, or to other wholesalers or brokers. The merchandise sold by wholesalers includes all goods used by institutions, such as schools and hospitals, as well as virtually all goods sold at the retail level. Wholesalers can be merchant wholesalers who purchase goods from manufacturers or other wholesalers and sell them; sales branches of manufacturing, mining, or farm companies engaged in marketing the products of the company to retail establishments; or agents, merchandise or commodity brokers, and commission merchants.

***Retail trade*** includes establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. Retail trade also includes store retailers such as motor vehicle and parts dealers including automobile, motorcycle and boat dealers as well as tire and automobile parts stores; furniture and home furnishing stores; electronics and appliance stores; food and beverage stores, including supermarkets, convenience stores, butchers, and bakeries; health and personal care stores such as pharmacies and optical goods stores; gasoline stations; clothing and clothing accessory stores; sporting goods, hobby, book and music stores; department stores; and miscellaneous establishments, including office supply stores, mobile home dealers, thrift shops, florists, tobacco stores, and pet shops. In addition, retail trade includes nonstore retailers such as Internet and catalog sellers, as well as home delivery establishments such as heating oil dealers. Retail trade excludes eating and drinking places, including restaurants, bars, and take-out stands.

**Transportation and warehousing** includes industries providing transportation of passengers and cargo and warehousing and storage for goods. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. Transportation includes railroads, highway passenger transportation, trucking, shipping, air transportation, pipelines, and transportation services. Transportation also includes private postal services, and courier services, but excludes the U.S. Postal Service. Warehousing includes refrigerated storage and grain elevators.

**Information** includes establishments engaged in producing and distributing information and cultural products; providing the means to transmit or distribute these products as well as data or communications; and processing data. The main components of this sector are the publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; movie theaters; the broadcasting industries, including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals; data processing industries; and the information services industries.

**Finance and insurance** includes establishments primarily either engaged in or facilitating financial transactions (e.g., transactions involving the creation, liquidation, or change in ownership of financial assets). Establishments include depository institutions, such as commercial banks, credit unions, savings and loans, and foreign banks; credit institutions; credit-card processing; investment companies; brokers and dealers in securities and commodity contracts; security and commodity exchanges; carriers of all types of insurance; and insurance agents and insurance brokers. Also included are central banks and monetary authorities charged with monetary control.

**Real estate and rental and leasing** includes establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. Real estate includes real estate leasing establishments, real estate agencies and brokerages, property management establishments, appraisals establishments, and escrow agencies. Rental and leasing includes car and truck rental, consumer goods rentals such as video stores and formal wear rental stores, and commercial equipment renting and leasing construction, transportation, office and farm equipment. Also included are establishments that lease nonfinancial and noncopyrighted intangible assets such as patents and trademarks.

**Professional and technical services** includes establishments that specialize in performing professional, scientific, and technical activities for others. These activities include legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services. Excluded are establishments primarily engaged in providing office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics.

**Transportation and warehousing employment.**

**Finance and insurance.**

**Professional and technical services.**

***Administrative and waste management.***

***Management of companies and enterprises*** includes bank holding establishments, other holding establishments, corporate management establishments as well as regional and subsidiary management establishments. Company or enterprise headquarters are included.

***Administrative and support and waste management and remediation services*** includes establishments engaged in office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services. Among many other establishments administrative includes call centers, tele-marketers, janitorial services, armored cars, temporary employment agencies, locksmiths, landscaping, and travel agencies. Waste management includes, among other establishments, solid waste collections and disposal, landfill operations and septic tank maintenance. Excluded from administrative and waste management are establishments involved in administering, overseeing, and managing other establishments of the company or enterprise. Also excluded are government establishments engaged in administering, overseeing, and managing governmental programs.

***Public education employment is counted in state and local government.***

***Educational services*** includes private elementary schools, junior colleges, colleges, universities, and professional schools. Also included are trade and vocational schools, business and secretarial schools, computer training services, language schools, fine arts training, sports training establishments, driving schools, flight schools and establishments that provide test preparation and tutoring. Educational services may be provided imparted in educational institutions, the workplace, or the home through correspondence, television, or other means. Public schools, including colleges and universities, are excluded from educational services.

***Local public hospitals are included in state and local government. Department of Veterans Affairs hospitals are included in Federal civilian government.***

***Health care and social assistance*** includes establishments providing health care and social assistance for individuals. Health care establishments include ambulatory care services (e.g., physician offices, dentists, specialists, HMOs, dialysis centers, blood banks, ambulance services), hospitals, and nursing and residential care facilities. Social assistance establishments include individual and family services (e.g., adoption agencies and youth centers), and community services such as food banks and homeless shelters. Excluded from this sector are aerobic classes and nonmedical diet and weight reducing centers. Also excluded are public hospitals and clinics.

***Arts, entertainment, and recreation*** includes establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests. The sector includes establishments engaged in the performing arts, sporting events, museums, zoos, amusement and theme parks, golf courses, marinas, casinos, and gambling establishments. Excluded are movie theaters.

***Accommodation and food services*** includes hotels, motels, casino hotels, bed and breakfasts, campgrounds and recreational vehicle parks and other lodging places, as well as eating and drinking places, including restaurants, bars, and take-out stands. Also included are caterers and food service contractors.



**Other services, except public administration** includes churches and establishments engaged in equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, and establishments providing dry-cleaning and laundry services, personal-care services, death-care services, pet-care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are also included in this sector.

**Federal civilian** includes all Federal government workers regardless of their establishment classification. Federal civilian employment includes executive offices and legislative bodies; courts; public order and safety; correctional institutions; taxation; administration and delivery of human resource programs, such as health, education, and public assistance services; housing and urban development programs; environmental programs; regulators, including air traffic controllers and public service commissions; the U.S. Postal Service; and other Federal government agencies.

**Federal military** includes the U.S. Air Force, U.S. Army, U.S. Coast Guard, U.S. Marine Corps, U.S. Merchant Marine, the National Guard, and the U.S. Navy. Personnel deployed abroad are counted in their home base or port. Reserve personnel who receive regular training are included. Civilians working on a military base are classified in the sector appropriate to their occupation.

**State and local government** is defined the same as Federal civilian, except that the activities are run by state and local governments. At the local level, this includes all public schools as well as police and fire departments; at the state level, it includes all public junior colleges, colleges, and universities.

## Earnings

Earnings of employees are the sum of wages and salaries, other labor income, and proprietors' income. Earnings also include personal contributions for social insurance, but do not include residence adjustment; each of these components is defined in the discussion of total personal income that follows. Historical earnings data, 1969-2022, are from the U.S. Department of Commerce, Bureau of Economic Analysis, released in November 2023. As with employment, earnings data are by place of work, so that the earnings of an employee who works in one county but resides in another are counted in the county where the job is located.

The two-digit NAICS sectors for earnings are defined the same as for employment in the preceding section. The two-digit industries are defined in the 2002 North American Industry Classification System Manual. As with employment data (see "Employment by Sector" section above), earnings data in the 2024 Woods & Poole database are no longer based on the Standard Industrial Classification (SIC) system definitions. For the years 1969-2000 BEA provided earnings industry data by SIC rather than by NAICS; Woods & Poole has estimated the NAICS industry data for 1969-2000 from the BEA SIC 1969-2000 earnings industry data and the NAICS earnings industry data for the years 2001-2022.

Earnings relates to workers' compensation and is not a measure of company earnings or profits. Earnings-by-sector data are sometimes used as

***Federal civilian includes all Federal workers regardless of their establishment classification.***

***Earnings data are historical for the years 1969-2022 and projected for the years 2023-2060. Total earnings and private non-farm earnings data by NAICS industries are estimated for the years 1969-2000.***

a surrogate variable for output by sector at the regional level where output data are not generally available.

### Personal Income

*Personal income data are historical for the years 1969–2022 and projected for the years 2023–2060. Earned income and total personal income data are estimated for the years 1969–2000.*

The historical data (1969–2022) for total personal income are from the U.S. Department of Commerce, Bureau of Economic Analysis. Total personal income is the income received by persons from all sources, that is, from participation in production, from both government and business transfer payments, and from government interest, which is treated like a transfer payment. Persons consist of individuals, nonprofit institutions serving individuals, private uninsured welfare funds, and private trust funds. Personal income is the sum of wages and salaries, other labor income, proprietors' income, rental income of persons, dividend income, personal interest income, and transfer payments less personal contributions for social insurance. Definitions for the sources of personal income follow:

**Wages and salaries** consists of monetary remuneration of employees, including compensation of corporate officers; commissions, tips, and bonuses; and receipts-in-kind that represent income to the recipients.

*Supplements to wages and salaries.*

**Supplements to wages and salaries** consists of employer payments to private and government employee retirement plans, private group health and life insurance plans, privately administered workers' compensation plans, and supplemental unemployment benefit plans.

**Proprietors' income** includes inventory valuation and capital consumption adjustments and is defined as the income, including income-in-kind, of proprietorships and partnerships, and of tax-exempt cooperatives. Inventory valuation adjustment is the difference between the cost of inventory withdrawals as valued in determining profits before tax, and the cost of withdrawals valued at current replacement costs. Capital consumption adjustment is depreciation and damage to a proprietor's fixed capital less the value of the current services of the fixed capital assets owned by and used by the proprietor.

*Dividends, interest, and rent.*

**Dividend income** consists of the payments in cash or other assets, excluding the corporation's own stock, made by corporations located in the United States or abroad to persons who are U.S. residents; it excludes that portion of dividends paid by regulated investment companies (mutual funds) related to capital gains distributions. **Interest** is the interest income (monetary and imputed) of persons from all sources. **Rental income** is the net income of persons from the rental of real property except for the income of persons primarily engaged in the real estate business; the imputed net rental income of the owner-occupants of nonfarm dwellings; and the royalties received from patents, copyrights, and the right to natural resources. The **imputed net rental income** component of **rental income** is based on the accounting assumption that owner occupants are in the rental business and that they are renting the house in which they live to themselves; expenses, taxes, mortgage interest, and depreciation are deducted from imputed rental income.

*Imputed net rental income of owner occupied nonfarm dwellings is a significant portion of rental income and total personal income.*

**Personal current transfer receipts** are payments to persons for which no current services are performed. They consist of payments to individuals by Federal, state, and local governments and by businesses. Government payments to individuals include retirement and disability insurance benefits,

medical payments (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance benefits, veterans benefits, and Federal grants and loans to students. Business payments to persons consists primarily of liability payments for personal injury.

**Contributions for government social insurance** are subtracted in the calculation of personal income and consist of the contributions, or payments, by employees, by the self-employed, and by other individuals who participate in the following government programs: Old-age, survivors, and disability insurance (social security); hospital insurance; supplementary medical insurance; unemployment insurance; railroad retirement; veterans life insurance; and temporary disability insurance. These contributions are excluded from personal income by definition, but the components of personal income upon which these contributions are based (mainly wage and salary disbursements and proprietors' income) are presented gross of these contributions.

**Residence adjustment** is the net amount of personal income of persons residing in a specific geographic area but receiving the income outside that geographic area. For example, a person who earns income in one county but lives in a different county would have that income counted under residence adjustment; the county in which the person lives would have a positive residence adjustment and the county in which the person works would have a negative adjustment. Residence adjustment adjusts the earned component of personal income, which is establishment-based by place of work, to population, which is by place of residence. When total personal income is adjusted this way, personal income per capita can be calculated. Residence adjustment is a net number for a given county; if it is negative, it means that there is net commuting into the county; if it is positive, it means that there is net commuting out of the county.

As with employment, the definition of total personal income used by Woods & Poole is the most comprehensive one available. Another commonly used measure of income is money income of persons. **Money income** is the concept used by the Bureau of the Census, and is widely used in other sources. In those cases where Woods & Poole's income data are higher than data from another source once inflation adjustments are taken into account, it is probably because the other source uses money income base data. Total personal income includes all of money income plus the exclusions to money income. Money income excludes payments-in-kind such as food stamps, agricultural payments-in-kind, and the value of in-kind medical payments; the imputed rental value of owner-occupied housing; the imputed value of certain interest payments such as the value to consumers of free non-interest bearing checking accounts; all other labor income; capital consumption adjustments for proprietors; inventory valuation adjustments, although sometimes this is negative; and lump-sum payments such as liability judgments and consumer defaults on debts to businesses. For the U.S. as a whole, money income is about 25% less than total personal income; at the regional level, the difference varies depending on the specific composition of total personal income.

Another commonly used measure of income is **disposable income**, which is defined as total personal income less personal tax and non-tax payments. Disposable income is the income available to persons for spending or saving.

*Personal income (and income per capita) data used by Woods & Poole are usually much higher than money income data used by the Census because money income excludes some forms of income.*

Tax payments are payments, net of refunds, made by persons to the government; it includes taxes such as income, estate and gift, and personal property taxes, but it excludes personal contributions to social insurance. Non-tax payments include tuition and fees paid to schools and hospitals operated mainly by the government, donations to such institutions, passport fees, and fines and penalties.

### **Retail Sales and Food Services Sales**

*Retail sales data are historical for the years 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017; estimated for all other years 1969–2017; and projected for the years 2018–2060.*

*Retail sales by kind of business are based on NAICS classifications. Total retail sales includes food services and drinking places.*

Data for retail sales by kind of business are from the 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017 Census of Retail Trade (U.S. Department of Commerce, Bureau of the Census). Retail sales data for 1972, 1977, 1982, 1987, 1992, and 1997 have been changed by Woods & Poole from SIC classifications to estimated NAICS kind of business classifications to be consistent with 2002 Census of Retail Trade data. The intervening historical data for the years 1969–71, 1973–76, 1978–81, 1983–86, 1988–91, 1993–1996, 1998–2001, 2003–2006, 2008–2011, and 2003–2016 are also estimated by Woods & Poole. These estimates are made by interpolating retail sales by kind of business per capita for the intervening years (e.g., 1973–1976). These proportions are then multiplied by population for the intervening years to estimate retail sales by kind of business. The estimates are then constrained to U.S. retail sales by kind of business for the intervening years. U.S. retail sales data for 1969–2017 are from the Bureau of Economic Analysis, but are revised by Woods & Poole to be consistent with the sum of the county retail sales data for the Census years. Therefore, retail sales data for the U.S. are the sum of county retail sales as published in the Census of Retail Trade, and differ from the U.S. data published monthly by the Department of Commerce.

Some county data from the Census of Retail Trade are withheld because of Federal information disclosure policies. All withheld data have been estimated by Woods & Poole; the techniques used to make these estimates are described below in the section titled "Estimation of Missing Historical Data."

In the 2024 Woods & Poole database, total retail sales are modified to include food services and drinking places sales (NAICS 722). The inclusion of food services and drinking places sales makes total retail sales more consistent with the SIC definition.

Retail sales are counted, as are employment and earnings, on an establishment basis. Mail-order sales are counted at the point from which the merchandise is sent and not at the point at which it is received. Retail sales are classified by kind of business according to the principal lines of commodities sold (e.g., groceries or hardware) or the usual trade designation (e.g., drug store or cigar store). In some cases, an establishment sells goods in several different business groups, such as a convenience store with gasoline pumps. In these cases, all the establishment's sales are classified in the business group that is the primary activity of the establishment; therefore, the retail sales data by kind of business does not reflect retail sales by merchandise line. The specific kinds of business, on an NAICS basis, are described as follows:

**Motor vehicle and parts dealers** include establishments selling new and used cars and trucks, boats, recreational vehicles, utility trailers, aircraft, snowmobiles,

motorcycles, snowmobiles, and mopeds. It also includes dealers selling new automobile parts and accessories, such as tires, as well as automobile repair shops maintained by establishments engaged in the sale of new automobiles. Establishments selling medium and heavy-duty trucks are generally excluded.

**Furniture and home furnishings stores** include establishments primarily selling new furniture, floor coverings, draperies and window treatments, glassware and china. Bath, linen, mattress and lamp stores are included. Used furniture, appliance, and electronics stores are excluded.

**Electronics and appliance stores** include establishments selling new consumer electronics, televisions, radios, home appliances, computers, cameras and photography supplies.

**Building material and garden equipment and supplies dealers** include retail establishments primarily engaged in selling lumber and other building materials; paint, glass, and wallpaper; hardware; nursery stock; lawn and garden supplies; and outdoor power equipment. It includes lumber and other building materials dealers, and paint, glass, and wallpaper stores selling to the general public, even if sales to contractors account for a larger proportion of total sales. Dealers selling mobile homes are excluded.

**Food and beverage stores** include establishments primarily engaged in selling for home preparation and consumption. Food stores include grocery stores, such as supermarkets and convenience stores; meat and fish markets; fruit and vegetable markets; candy, nut, and confectionery stores; dairy product stores; retail bakers; and miscellaneous stores such as beer, wine and liquor stores, health food stores, and coffee and tea stores.

**Health and personal care stores** include pharmacies and drug stores; cosmetic, beauty supplies and perfume stores; optical goods stores; health supplement stores; and convalescent supply stores.

**Gasoline stations** include establishments primarily selling gasoline and automotive lubricants. These establishments frequently sell other merchandise, such as tires, batteries, accessories, and other automobile parts, or perform minor repair work. Establishments called garages but deriving more than half of their receipts from the sale of gasoline and automotive lubricants are included. Gasoline stations combined with other activities such as convenience stores or car washes are classified by their primary activity as determined by sales.

**Clothing and clothing accessories** include retail stores primarily engaged in selling clothing of all kinds and related articles for personal wear and adornment. These establishments include men's, boys', women's, infants' and girls' clothing stores; shoe stores; and specialty stores, such as swimwear, wigs, lingerie, luggage and handbags. Establishments that meet the diversity criterion for department stores are not included. Excluded are custom tailors and athletic uniform stores.

**Sporting goods, hobby, book, and music stores** include sporting goods stores (including bicycle stores, golf pro shops, exercise equipment stores and gun shops); hobby, toy and game stores; sewing and needlework stores; musical instrument and supply stores; bookstores, newsstands, and music stores. Excluded are used bookstores.

**Motor vehicle and parts dealers retail sales.**

**Food and beverage stores retail sales, including grocery store retail sales.**

***Nonstore retailers sales, including internet retail sales.***

**General merchandise stores** include department stores, general discount stores, variety stores, warehouse clubs, and miscellaneous general merchandise stores. These stores all sell a number of lines of merchandise, such as dry goods, apparel and accessories, furniture and home furnishings, small wares, hardware, and food in one establishment.

**Miscellaneous retail stores** include florists; office supply, stationery and gift stores; used merchandise stores such as thrift stores, used bookstores, and antique shops; pet shops; art dealers; mobile home dealers; swimming pool stores; and tobacco stores.

**Nonstore retailers** include Internet sellers; mail-order and catalog sellers; television and infomercial sellers; door-to-door sellers; vending machine operators; and direct selling establishments such as heating oil dealers, bottled gas dealers, newspaper delivery, and bottled water providers.

**Food services and drinking places** include establishments selling prepared food and drinks for consumption on the premises, as well as lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption. These establishments include restaurants and lunchrooms; social caterers; cafeterias; refreshment places, such as take-out hamburger and chicken stands; contract feeding, such as institutional food service; ice cream and frozen yogurt stands; and drinking places, such as bars and lounges.

## **Population**

***Total population data are historical for the years 1969–2022, and projected for the years 2023–2060.***

Historical population data for the years 1969 to 2022 are based on estimates from the U.S. Department of Commerce, Bureau of the Census. The historical county total population and population by single year of age by race and by sex data for 1969 to 1979 are estimated based on 1970 and 1980 Census data, 1980 to 1989 are from the Census Bureau intercensal county estimates, 1990 to 2009 are from National Center for Health Statistics (NCHS) intercensal estimates based on Census estimates, 2010 to 2019 are Woods & Poole intercensal estimates of NCHS postcensal estimates and Census Vintage 2022 April 1 2020 estimates base data, and 2020 to 2022 are from Census Bureau Vintage 2022 postcensal estimates.

***Adjusted Census 2020 results are included the 2024 Woods & Poole database.***

The historical population data in the 2024 Woods & Poole database include Census Bureau Vintage 2023 total population data for 2020 through 2023 based on more information from the 2020 Census.

***Population data are July–1 based in each year, 1969–2060.***

Population is defined as July 1 residential population and includes: civilian population; military population except personnel stationed overseas; college residents; institutional populations, such as prison inmates and residents of mental institutions, nursing homes, and hospitals; and estimates of undocumented aliens. Excluded are persons residing in Puerto Rico, U.S. territories and possessions, and U.S. citizens living abroad.

**Postcensal population** data are annual estimates of population after the previous decennial census for the U.S. total or smaller geographies based on annual mortality and natality data, and migration into and out of the geography. Each year postcensal estimates build on postcensal estimates from the previous years in the decade. At the end of the decade a postcensal estimate is made for the decennial census year using the same methodology and the difference between the actual decennial census results and the

postcensal estimate (the “error of closure”) is distributed proportionally to the annual postcensal estimates to create time series population data, **intercensal estimates**, consistent with both the previous decennial census and the new decennial census.

For the years 1990 to 2060 the population data are broken down by five race/ethnic groups: White Not Hispanic or Latino, Black or African American Not Hispanic or Latino, American Indian or Alaska Native Not Hispanic or Latino, Asian and Native Hawaiian or Pacific Islander Not Hispanic or Latino, and Hispanic or Latino. Population by race as defined by the Census Bureau is based on self-identification by respondents.

**Hispanic or Latino population** is a description of ethnic origin. Although Hispanic or Latinos are part of the other four race groups, they are shown separately in the Woods & Poole database so that the four race groups plus Hispanic or Latino equals total population.

Hispanic or Latino data are historical for 1970, 1980, and 1990–2010 from the decennial Censuses, adjusted to July 1, and from Census Bureau intercensal and postcensal population estimates. For counties with Hispanic or Latino population greater than 40,000, actual historical data for 1981–1985 from a special Census Bureau report are included. Census Bureau data are also included for the U.S. for 1969–1990, and for states for 1981–1985 and 1990. Hispanic or Latino data for all other years are estimated. The Woods & Poole Hispanic or Latino population data for 1980 differ significantly from the final 1980 Census for some states, e.g., Alabama and Mississippi; this is because of post-1980 Census Bureau revisions to the 1980 Census that are incorporated in the Woods & Poole data.

For the years 1970 to 1989, the population in the Woods & Poole database is available in three race groups which sum to total population: White, Black or African American, and a combined race group of American Indian or Alaska Native and Asian and Native Hawaiian or Pacific Islander. All three of these race groups include Hispanic population. The total Hispanic or Latino data for 1970 to 1989 are provided separately. Although the total Hispanic or Latino population and the population by age and sex for the years 1970 to 1989 are consistent with the data 1990 to 2060, the population by race data are not.

The 2024 Woods & Poole database includes Census Bureau vintage 2023 **Total population** data for July 1, 2020 through July 1, 2023 (estimated) based on information from the 2020 Census. The 2024 Woods & Poole database does not include the final 2020 Census data. The Woods & Poole database includes **2010 Census population** data, adjusted to July 1, for total population by single year of age, race and sex. However, the 2010 Census race classifications were adjusted to create a consistent time-series for the years 1990 to 2010. The 2010 Census **Hispanic or Latino Some Other Race population** (18.50 million people) were added to the 2010 Hispanic population by age and sex, and the **Not Hispanic or Latino Some Other Race population** (0.61 million people) were added to White, Black or African American, American Indian or Alaska Native, and Asian and Native Hawaiian or Pacific Islander population proportionally by age and sex. The 2010 Census **Hispanic or Latino Two or More Races population** (3.04 million people) were added to the 2010 Hispanic population by age and sex, and the

**Total population is the sum of White, Black or African American, American Indian or Alaska Native, Asian and Native Hawaiian or Pacific Islander, and Hispanic or Latino.**

**Although the Woods & Poole database reflects the 2000 and 2010 Census race classifications, the race groups “Some Other Race” and “Two or More Races” are allocated to the other race groups to create data consistent with data for 1990–1999.**

**Table 4. Personal Consumption Expenditure Price Index (2017 = 100)**

1969	18.88	1992	63.42	2015	97.30	2038	187.15
1970	19.77	1993	65.00	2016	98.28	2039	192.51
1971	20.61	1994	66.36	2017	100.00	2040	198.03
1972	21.31	1995	67.75	2018	102.05	2041	203.70
1973	22.46	1996	69.20	2019	103.51	2042	209.53
1974	24.79	1997	70.41	2020	104.64	2043	215.55
1975	26.86	1998	70.97	2021	109.00	2044	221.75
1976	28.33	1999	72.00	2022	116.04	2045	228.14
1977	30.18	2000	73.82	2023	120.38	2046	234.73
1978	32.28	2001	75.30	2024	124.59	2047	241.50
1979	35.14	2002	76.29	2025	128.52	2048	248.47
1980	38.83	2003	77.89	2026	132.56	2049	255.65
1981	42.42	2004	79.83	2027	136.57	2050	263.04
1982	44.77	2005	82.13	2028	140.63	2051	270.65
1983	46.68	2006	84.44	2029	144.77	2052	278.48
1984	48.44	2007	86.61	2030	149.01	2053	286.54
1985	50.14	2008	89.17	2031	153.36	2054	294.85
1986	51.22	2009	88.92	2032	157.82	2055	303.40
1987	52.80	2010	90.51	2033	162.39	2056	312.20
1988	54.87	2011	92.80	2034	167.09	2057	321.25
1989	57.26	2012	94.53	2035	171.90	2058	330.57
1990	59.78	2013	95.78	2036	176.85	2059	340.15
1991	61.77	2014	97.12	2037	181.93	2060	350.02

**Note:** Historical data, 1969–2023, are from U.S. Dept. of Commerce; projected data, 2024–2060, are from Woods & Poole Economics, Inc.

**Not Hispanic or Latino Two or More Races population** (5.97 million people) were added to White, Black or African American, American Indian or Alaska Native, and Asian and Native Hawaiian or Pacific Islander population proportionally by age and sex.

The population data in the Woods & Poole database are generally consistent with data from other sources, including the Census Bureau. The most significant difference between the Census Bureau data used by Woods & Poole and the actual 1970, 1980, 1990, 2000, and 2010 Census results is that Woods & Poole data are July 1-based, and the decennial census data are April 1-based. Decennial census data were adjusted forward from April 1 to July 1 to make them consistent with population data for other years, as well as with the employment and income data which are also July 1-based.

### Constant and Current Dollars

All earnings, personal income, and retail sales data in the Woods & Poole database are presented in 2017 dollars. These are called "constant" dollars, and are used to measure the "real" change in earnings and income when inflation is taken into account. For example, it would be incorrect to assume that Americans were more than twice as wealthy in 1980 as in 1970, even though income per capita increased from \$4,194 to \$10,180. During those ten years, the general price level increased 97%, and \$10,180 in 1980 could not buy as much as \$10,180 could in 1970. When



adjusted for the rate of inflation by making income per capita "constant" in 2017 dollars, the increase from 1970 to 1980 was only 24% (\$21,214 to \$26,217).

In the Woods & Poole database, the personal consumption expenditure price index, part of the BEA National Income and Product Accounts, is used to convert current dollars into constant dollars. The personal consumption expenditure price index for each year from 1969 to 2060 is listed in Table 4. To convert current dollar data to 2017 dollars, divide the current dollars by the price index for the appropriate year in Table 4 divided by 100. To convert constant 2017 dollar data into current dollars, multiply the constant dollars by the price index for the appropriate year in Table 4 divided by 100. The formulas in the side-bar box on this page outline the procedure to convert constant dollars to current dollars and vice versa. The same price index is used for the U.S. and all counties in the Woods & Poole database; hence, the rate of inflation (the percent difference year to year in the price index) is assumed to be constant for all parts of the country.

## Households

The data for households are from Census Bureau counts in 1970, 1980, 1990, 2000, 2010, and 2020 and Census Bureau estimates for 1985. As with population, the household data from the decennial censuses were adjusted from April 1 to July 1. The 1985 Census Bureau estimate was already July 1-based. All other years of county household data (i.e., 1969, 1971-1979, 1981-1984, 1986-1989, and 1991-1999) are estimates. Household data for the U.S., 1969-2010, are based on Census Bureau data.

Household data for total number of households, group-quarters population, and average size of households from the **1990, 2000, 2010, and 2020 Census**, adjusted to a July-1 base, are included in the Woods & Poole database.

Households are defined as occupied housing units. A housing unit is a house, an apartment, a group of rooms, or a single room occupied as separate living quarters. The occupants of a housing unit may be a single family, one person living alone, two or more families living together, or any group of related or unrelated persons who share living quarters. All people are part of a household except those who reside in group quarters. Group quarters include living arrangements such as prisons, homes for the aged, rooming houses, college dormitories, and military barracks. The average size of households is defined as total population less group-quarters population divided by the number of households. Mean household income is defined as total personal income less estimated income of group-quarters population divided by the number of households.

## Households by Income Bracket

The number of households by income bracket is historical only for 1990, 2000 and 2010 and are based on Census and American Community Survey (ACS) data for household income in the years 1989, 1999, and 2009, respectively. The income brackets are in 2009 (not 2017) dollars, and since the brackets themselves are not adjusted over the projection horizon, all brackets from 1990 to 2060 are also in 2009 (not 2017) dollars. The 2010

*To convert a current dollar series to constant dollars:*

$$\text{current \$} \div \text{price index} = \text{constant \$}$$

*To convert a constant dollar series to current dollars:*

$$\text{constant \$} \times \text{price index} = \text{current \$}$$

*To convert the price index to a different base year (e.g. 2022):*

$$\text{index}_{(2012=100)} \div \text{2022 index} = \text{price index}_{(2022=100)}$$

*Household data are historical for the years 1970, 1980, 1985 1990, 2000, 2010 and 2020; estimated for all other years 1969-2019; and projected for the years 2021-2060.*

*The projections of households by income bracket are based only on data from the 2010 American Community Survey. The brackets for all years are in 2009 (not 2017) dollars.*

ACS income brackets are retained for the projection years; as a result, in the Woods & Poole projections, there is a heaping of households into the higher-income brackets because of projected real increases in total personal income. The projection of the number of households by income bracket is made simply by changing the median income for the years 2011 to 2060 in relation to projected mean household income, and retaining the income distribution around the 2010 median. The lack of historical time series data for county households by income bracket means that the projections are based on a single observation point; projections based on extrapolations from a single data point are less reliable than projections based on time-series data.

### **Woods & Poole Wealth Index**

*The Woods & Poole Wealth Index is a weighted measure of Personal Income per Capita by source of income.*

The Woods & Poole Wealth Index is a measure of relative total personal income per capita weighted by the source of income. The Wealth Index is the weighted average of regional income per capita divided by U.S. income per capita (80% of the index); plus the regional proportion of income from dividends/interest/rent divided by the U.S. proportion (10% of the index); plus the U.S. proportion of income from transfers divided by the regional proportion (10% of the index). Thus, relative income per capita is weighted positively for a relatively high proportion of income from dividends, interest, and rent, and negatively for a relatively high proportion of income from transfer payments. Because the imputed rent of owner-occupied homes is added to rental income of persons in calculating total personal income, some of the appreciated value of owner-occupied homes is included in rental income. Since dividends, interest, and rent income is a good indicator of assets, the Woods & Poole Wealth Index attempts to measure relative wealth.

### **Comparative Data**

Some Woods & Poole statistical tables and data files contain summary data on unemployment, number of business establishments, and educational attainment. These data are provided for comparison purposes and are not part of the Woods & Poole forecasting model.

**Labor force and unemployment** data are from the Bureau of Labor Statistics. Data are provided for the civilian labor force, employment, unemployment, and the unemployment rate for 2013 to 2023. Employment is defined by the Bureau of Labor Statistics and excludes military employment and proprietors. Civilian labor force is defined as people who are either employed or who are unemployed and looking for work; civilian labor force is the sum of the employed and unemployed. The unemployment rate is the number of people unemployed divided by the civilian labor force. The monthly data are not seasonally adjusted. The labor force, employment, and unemployment data are all by place of residence and not by place of work.

*Number of establishments by size and industry for 2018 and 2019. Number of establishments by industry are based on NAICS classifications.*

**Business establishments** by size and industry is from the Bureau of the Census. Data are provided for the total number of business establishments, as well as the number of establishments with fewer than 50 employees and the number with 50 or more employees by one-digit NAICS industries. The data are for March 2018 and March 2019 and are not an annual average. The number of business establishments excludes proprietors and government entities. The industry groups are based on 2002 North American Industry Classification

System (NAICS) definitions. The data on the number of business establishments include establishments by industry that are statewide and not part of any particular county. In the Woods & Poole database, statewide establishments are distributed proportionally to counties within the state based on the number of establishments by industry within a particular county; therefore, Woods & Poole county data may differ from other published data.

**Educational attainment** data for the years 1970, 1980, 1990, and 2000 are from decennial Census data and 2010 data are from the American Community Survey. The percent of the population age 25 or more not completing high school, completing high school, and completing four or more years of college is reported. The educational attainment data are based on self-reporting by decennial Census respondents, and are not matched to actual school enrollment or graduation data.

**Land area** is from the 2010 Census and is in square miles. The data are for all U.S. counties; the land area for geographic units larger than county (including the U.S. as a whole) is calculated by summing county land area.

### Estimation of Withheld Historical Data

Some historical earnings and employment data by sector are withheld by the Department of Commerce. Data are usually withheld in small sectors with small values in a specific county. In order to make the database consistent, and facilitate the forecasting model, all missing data points were estimated by Woods & Poole. In sum, approximately 4% of all data in the historical database were withheld and had to be estimated.

The algorithms used to estimate the missing data were applied in two stages. First, a "best guess" of the missing data was obtained. For example, in the case of mining employment, missing data for a county were estimated by observing the relationship between that county's mining employment in reported years and statewide mining employment for the same years. This method took into account, when possible, fluctuations in a series because of business cycles during the historical period. When sufficient years in a series were reported to provide statistical reliability (this occurred in approximately 33% of the cases where data were withheld), business cycles were all estimated separately, thus enabling reliable estimates to be made of the missing data points. In other cases, where too many years in a series were withheld, business cycles were not taken into account; however, the same method of observing the relationship between county series, in reported years, to the state series in the same years was used (this occurred in approximately 61% of the cases). In approximately 6% of the cases, the data for a county series, such as mining employment, were withheld for every year, and the relational method would not work. In these cases, the relationship between total economic activity in the county to the state, in a non-cyclical manner, was used to derive "best guess" results.

Once the "best guess" results were estimated, an iterative procedure was used to simultaneously constrain the "best guess" to the county control total, (i.e., total employment in the above example) and the state total for the series (i.e., state mining employment in the above example). This iterative procedure, beginning with the "best guess" solution, produced, for all missing

**Educational attainment.**

**Some historical data in the Woods & Poole database are estimated.**

data points, a convergence point that is used as historical data. However, since the data are truly withheld, there is no mathematically tractable solution to the problem of missing data. Estimated withheld data are indicated for employment and earnings of employees in the Woods & Poole database printed tables with an "e" following the estimated data; estimated withheld data for retail sales by kind of business and other data series is not indicated in the Woods & Poole database.

### County Definitions

The county definitions and county-equivalent definitions used in the Woods & Poole database are defined by the BEA. In New England, counties were created by summing townships and creating county-equivalent areas. Parishes in Louisiana, Boroughs in Alaska, and Independent Cities in Maryland, Missouri, and Nevada are called counties in the Woods & Poole database. In some states, notably Virginia, counties exist with independent cities. In cases where boundaries between counties and independent cities (or counties and other counties) have changed since 1969, new county groups were created to maintain the consistency of the historical data. Table 5 lists all the special county groupings in the Woods & Poole database.

A number of counties aggregated in previous editions of the Woods & Poole database have been disaggregated in the 2024 edition. All of the historical data, 1969 to 2022, for all of the disaggregated counties are estimated. Data and projections for the following counties are now in the Woods & Poole database (FIPS codes in parentheses): Aleutian Islands East Borough AK (02013), Aleutian Islands West Census Area AK (02016), Bethel Census Area AK (02050), Denali Borough AK (02068), Dillingham Census Area AK (02070), Haines Borough AK (02100), Hoonah-Angoon Census Area AK (02105), Kenai Peninsula Borough AK (02122), Lake and Peninsula Borough AK (02164), North Slope Borough AK (02185), Petersburg Borough, AK (02195), Prince of Wales-Hyder Census Area AK (02198), Sitka Borough AK (02220), Skagway Municipality AK (02230), Southeast Fairbanks Census Area AK (02240), Valdez-Cordova Census Area AK (02261), Wrangell City and Borough AK (02275), Yakutat Borough AK (02282), Yukon-Koyukuk AK (02290), La Paz AZ (04012), Yuma AZ (04027), Broomfield CO (08014), Cibola, NM (35006), Valencia, NM (35061), Menominee, WI (55078), and Shawano, WI (55115).

The eight Connecticut legacy counties, and not the nine Connecticut planning regions, which replaced Connecticut counties beginning in 2022, are used in the 2024 Woods & Poole database. The following planning regions are not included in the 2024 database (FIPS codes in parentheses): Capitol Planning Region CT (09110), Greater Bridgeport Planning Region CT (09120), Lower Connecticut River Valley Planning Region CT (9130), Naugatuck Valley Planning Region CT (09140), Northeastern Connecticut Planning Region CT (09150), Northwest Hills Planning Region CT (09160), South Central Connecticut Planning Region CT (09170), Southeastern Connecticut Planning Region CT (09180), and Western Connecticut Planning Region (09190). Census postcensal population data, which were reported in planning regions and not legacy counties, for 2020

**Table 5. Woods & Poole Special County Definitions (FIPS codes in Parentheses)**

<b>Kusilvak Census Area, AK</b> (02158) Wade Hampton Census Area, AK (02270)	<b>Augusta + Staunton + Waynesboro, VA</b> (51907) Augusta, VA (51015) Staunton City, VA (51790) Waynesboro City, VA (51820)	<b>Pittsylvania + Danville, VA</b> (51939) Pittsylvania, VA (51143) Danville City, VA (51590)
<b>Northwest Arctic Borough, AK</b> (02188) Kobuk, AK (02140)		<b>Prince George + Hopewell, VA</b> (51941) Prince George, VA (51149) Hopewell City, VA (51670)
<b>Valdez-Cordova Census Area, AK</b> (02261) Chugach Census Area, AK (02063) Copper River Census Area, AK (02066)	<b>Campbell + Lynchburg, VA</b> (51911) Campbell, VA (51031) Lynchburg City, VA (51680)	<b>Prince William + Manassas + Manassas Park, VA</b> (51942) Prince William, VA (51153) Manassas City, VA (51683) Manassas Park City, VA (51685)
<b>Miami-Dade, FL</b> (12086) Dade, FL (12025)	<b>Carroll + Galax, VA</b> (51913) Carroll, VA (51035) Galax City, VA (51640)	<b>Roanoke + Salem, VA</b> (51944) Roanoke, VA (51161) Salem City, VA (51775)
<b>Maui + Kalawao, HI</b> (15901) Kalawao, HI (15005) Maui, HI (15009)	<b>Dinwiddie + Colonial Heights + Petersburg, VA</b> (51918) Dinwiddie, VA (51053) Colonial Heights City, VA (51570) Petersburg City, VA (51730)	<b>Rockbridge + Buena Vista + Lexington, VA</b> (51945) Rockbridge, VA (51163) Buena Vista City, VA (51530) Lexington City, VA (51678)
<b>Fremont, ID</b> (16043) Fremont, ID (16043) Yellowstone Park, ID	<b>Fairfax + Fairfax City + Falls Church City, VA</b> (51919) Fairfax, VA (51059) Fairfax City, VA (51600) Falls Church City, VA (51610)	<b>Rockingham + Harrisonburg, VA</b> (51947) Rockingham, VA (51165) Harrisonburg City, VA (51660)
<b>Park, MT</b> (30067) Park, MT (30067) Yellowstone Park, MT (30113)	<b>Frederick + Winchester, VA</b> (51921) Frederick, VA (51069) Winchester City, VA (51840)	<b>Southampton + Franklin, VA</b> (51949) Southampton, VA (51175) Franklin City, VA (51620)
<b>Oglala Lakota, SD</b> (46102) Shannon, SD (46113)	<b>Greensville + Emporia, VA</b> (51923) Greensville, VA (51081) Emporia City, VA (51595)	<b>Spotsylvania + Fredericksburg, VA</b> (51951) Spotsylvania, VA (51177) Fredericksburg City, VA (51630)
<b>Bedford, VA</b> (51019) Bedford, VA (51019) Bedford City, VA (51515)	<b>Henry + Martinsville, VA</b> (51929) Henry, VA (51089) Martinsville City, VA (51690)	<b>Washington + Bristol, VA</b> (51953) Washington, VA (51191) Bristol City, VA (51520)
<b>Halifax, VA</b> (51083) Halifax, VA (51083) South Boston City, VA (51780)	<b>James City + Williamsburg, VA</b> (51931) James City County, VA (51095) Williamsburg City, VA (51830)	<b>Wise + Norton, VA</b> (51955) Wise, VA (51195) Norton City, VA (51720)
<b>Albemarle + Charlottesville, VA</b> (51901) Albemarle, VA (51003) Charlottesville City, VA (51540)	<b>Montgomery + Radford, VA</b> (51933) Montgomery, VA (51121) Radford City, VA (51750)	<b>York + Poquoson, VA</b> (51958) York, VA (51199) Poquoson City, VA (51735)
<b>Alleghany + Clifton Forge + Covington, VA</b> (51903) Alleghany, VA (51005) Clifton Forge City, VA (51560) Covington City, VA (51580)		

to 2022 (which sum to the state total) were distributed to legacy county geographies using legacy county proportions of the Connecticut state total.

**Federal Information Processing Standards (FIPS)** codes are defined by the National Institute of Standards and Technology to give numeric "names" to geographic areas such as states and counties. Each state has a two-digit FIPS code (Alabama is 01 and Wyoming is 56) and counties have five-digit codes with the first two digits being the state code: Autauga AL is 01001 and Weston WY is 56045.

### Average Annual Rate of Growth

In some statistical tables in Woods & Poole publications, data are presented for the average annual rate of growth for a particular variable over a specified time period. The average annual rate of growth is the compounded growth of a variable over time. Thus, a 3.0% average annual rate of growth between 1970 and 1980 for population would mean that, on average, the population increased 3.0% each year between 1970 and 1980.

An average annual rate of growth can be calculated by dividing the data year  $t+n$  by data year  $t$  and calculating the  $n$ th root of the quotient (where  $n$  is the number of years between  $t$  and  $t+n$ ). Subtract one and multiply by 100 to convert the growth into percent. A negative average annual rate of growth would mean a decline in the variable over time.

*Average annual rate of growth for variable  $x$  between year  $t$  and year  $t+n$  is:*

$$((x_{t+n} \div x_t)^{1/n}) - 1 \times 100$$

*The revised July 2023 Metropolitan Area definitions are used in the 2024 Woods & Poole database, except for metros containing Connecticut planning regions.*

*There are four Metropolitan Area classifications: CSAs, MSAs, MICROS, and MDIVs.*

## Rounding of Data

Data for the U.S., states, Core Based Statistical Areas (CBSAs), and other regions are the sum of counties. Due to rounding, the subtotals in Woods & Poole data tables may not exactly equal the components. Special calculations in some data tables (e.g., population growth rates) also may not exactly equal the data because of rounding. Since the U.S. and state data are based on county estimates, they may differ from U.S. and state data available from other sources.

## Metropolitan Area Definitions

Metropolitan Statistical Areas (MSAs), Combined Statistical Areas (CSAs), Micropolitan Statistical Areas (MICROS), and Metropolitan Divisions (MDIVs) in the Woods & Poole database are as defined in the July 2023, Office of Management and Budget (OMB BULLETIN NO. 23-01), Revised Delineations of Metropolitan Statistical Areas, Micropolitan Statistical Areas, and Combined Statistical Areas, and Guidance on Uses of the Delineations of These Areas, except for metros containing Connecticut planning regions.

All Woods & Poole historical data back to 1969 are revised to reflect the new 2023 OMB. Metropolitan Area (MSA, CSA, MICRO, and MDIV) definitions, except for metros containing Connecticut planning regions which are based on 2020 OMB definitions based on Connecticut legacy counties. There are 385 MSAs, 181 CSAs, 536 MICROS, and 37 MDIVs in the 2024 Woods & Poole database. A list of all CSAs, MSAs, MICROS, and MDIVs and their component counties can be found in Appendices 2, 3, 5 and 4, respectively. These Appendices follow this chapter and begin on page 46. Although CSAs can be defined in terms of MSAs and MICROS, in the Woods & Poole database, and in Appendix 2, they are defined in terms of counties.

OMB 2023 metro areas that include one or more Connecticut planning region are not included in the 2024 Woods & Poole database. The following OMB July 2023 metro areas are not included (FIPS codes in parentheses): Boston-Worcester-Providence, MA-RI-NH CSA (148), New Haven-Hartford-Waterbury, CT CSA (405), New York-Newark, NY-NJ-CT-PA CSA (408), Bridgeport-Stamford, Danbury, CT MSA (14860), Hartford-West Hartford-East Hartford, CT MSA (25540), New Haven, CT MSA (35300), Norwich-New London-Willimantic, CT MSA (35980), Waterbury-Shelton, CT MSA (47930), Worcester, MA MSA (49340), Putnam, CT MICRO (39480), and Torrington, CT MICRO (45860).

OMB 2020 (OMB BULLETIN NO. 20-01) metro areas that include one or more Connecticut legacy county are included in the 2024 Woods & Poole database. The following OMB March 2020 metro areas are included: Boston-Worcester-Providence, MA-RI-NH-CT CSA (148), New York-Newark, NY-NJ-CT-PA CSA (408), Bridgeport-Stamford-Norwalk, CT MSA (14860), Hartford-East Hartford-Middletown, CT MSA (25540), New Haven-Milford, CT MSA (35300), Norwich-New London, CT MSA (35980), Worcester, MA-CT MSA (49340), and Torrington, CT MICRO (45860). The OMB 2020 metros are defined in Appendices 2, 3, and 5. All eight Connecticut legacy counties are part of one of the six OMB 2020 MSAs and MICROS included in the 2024 database so the entire state of Connecticut is covered in the 2024 database.

Core Based Statistical Areas (CBSAs) are included in the Woods & Poole database. CBSAs are MSAs or MICROS, and CBSA is a collective term for both of these geographies. There are 921 CBSAs in the Woods & Poole database, based on the OMB 2023 definitions, including adjustment made for Connecticut CBSAs.

MSAs, as defined by the OMB, have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. Micropolitan Statistical Areas—a new set of statistical areas—have at least one urban cluster of at least 10,000, but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. The central cities that form the basis on MSAs and MICROS are generally included in their titles, as well as the name of each state into which the MSA or MICRO extends. MSAs and MICROS are defined in terms of whole counties (or equivalent entities), including in the six New England states. If the specified criteria are met, an MSA containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions. MDIVs are not comparable to either MSAs or MICROS, and should not be ranked together.

According to the OMB, if specified criteria are met, adjacent MSAs and MICROS, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. For instance, a CSA may comprise two or more MSAs, a MSA and a MICRO, two or more MICROS, or multiple MSAs and MICROS. In the Woods & Poole database, CSAs are defined in terms of counties. According to the OMB, combinations for adjacent areas with an employment interchange of 25 or more are automatic. Combinations for adjacent areas with an employment interchange of at least 15 but less than 25 are based on local opinion as expressed through the Congressional delegations.

## Regions

The eight *regions* in the Woods & Poole database are aggregates of states and are defined by the Bureau of Economic Analysis. A list of all BEA regions and their component states can be found in Appendix 1 following this chapter. The BEA regions used by Woods & Poole differ from the nine regions defined by the Census Bureau and used in its publications.





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## Appendix 1. Names and FIPS Codes of States by Region

(Regions as defined by the Bureau of Economic Analysis, 2011; FIPS is Federal Information Processing Standards)

<b>1 NEW ENGLAND</b>	<b>3 GREAT LAKES (continued)</b>	<b>5 SOUTHEAST (continued)</b>	<b>6 SOUTHWEST (continued)</b>
09 CONNECTICUT	18 INDIANA	12 FLORIDA	48 TEXAS
23 MAINE	26 MICHIGAN	13 GEORGIA	
25 MASSACHUSETTS	39 OHIO	21 KENTUCKY	<b>7 ROCKY MOUNTAIN</b>
33 NEW HAMPSHIRE	55 WISCONSIN	22 LOUISIANA	08 COLORADO
44 RHODE ISLAND		28 MISSISSIPPI	16 IDAHO
50 VERMONT		37 NORTH CAROLINA	30 MONTANA
	<b>4 PLAINS</b>	45 SOUTH CAROLINA	49 UTAH
	19 IOWA	47 TENNESSEE	56 WYOMING
<b>2 MIDEAST</b>	20 KANSAS	51 VIRGINIA	
10 DELAWARE	27 MINNESOTA	54 WEST VIRGINIA	
11 DISTRICT OF COLUMBIA	29 MISSOURI		<b>8 FAR WEST</b>
24 MARYLAND	31 NEBRASKA		02 ALASKA
34 NEW JERSEY	38 NORTH DAKOTA		06 CALIFORNIA
36 NEW YORK	46 SOUTH DAKOTA		15 HAWAII
42 PENNSYLVANIA		<b>6 SOUTHWEST</b>	32 NEVADA
		04 ARIZONA	41 OREGON
<b>3 GREAT LAKES</b>		35 NEW MEXICO	53 WASHINGTON
17 ILLINOIS	<b>5 SOUTHEAST</b>	40 OKLAHOMA	
	01 ALABAMA		
	05 ARKANSAS		

## Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

<b>101 ABILENE-SWEETWATER, TX</b>	<b>122 ATLANTA--ATHENS-CLARKE COUNTY-SANDY SPRINGS, GA-AL</b>	<b>142 BIRMINGHAM-CULLMAN-TALLADEGA, AL</b>	<b>150 BOWLING GREEN-GLASGOW-FRANKLIN, KY</b>
48059 CALLAHAN, TX	01017 CHAMBERS, AL	01007 BIBB, AL	21003 ALLEN, KY
48253 JONES, TX	13013 BARROW, GA	01009 BLOUNT, AL	21009 BARREN, KY
48353 NOLAN, TX	13015 BARTOW, GA	01021 CHILTON, AL	21031 BUTLER, KY
48441 TAYLOR, TX	13035 BUTTS, GA	01037 COOSA, AL	21061 EDMONSON, KY
	13045 CARROLL, GA	01043 CULLMAN, AL	21169 METCALFE, KY
<b>104 ALBANY-SCHENECTADY, NY</b>	13057 CHEROKEE, GA	01073 JEFFERSON, AL	21213 SIMPSON, KY
36001 ALBANY, NY	13059 CLARKE, GA	01115 ST. CLAIR, AL	21227 WARREN, KY
36021 COLUMBIA, NY	13063 CLAYTON, GA	01117 SHELBY, AL	
36035 FULTON, NY	13067 COBB, GA	01121 TALLADEGA, AL	
36057 MONTGOMERY, NY	13077 COWETA, GA	01127 WALKER, AL	<b>152 BROOKINGS-CRESCENT CITY, OR-CA</b>
36083 RENSSELAER, NY	13085 DAWSON, GA		06015 DEL NORTE, CA
36091 SARATOGA, NY	13089 DE KALB, GA	<b>144 BLOOMINGTON-BEDFORD, IN</b>	41015 CURRY, OR
36093 SCHENECTADY, NY	13097 DOUGLAS, GA	18093 LAWRENCE, IN	
36095 SCHOHARIE, NY	13113 FAYETTE, GA	18105 MONROE, IN	<b>154 BROWNSVILLE-HARLINGEN-RAYMONDVILLE, TX</b>
36113 WARREN, NY	13115 FLOYD, GA	18119 OWEN, IN	48061 CAMERON, TX
36115 WASHINGTON, NY	13117 FORSYTH, GA		48489 WILLACY, TX
	13121 FULTON, GA	<b>145 BLOOMINGTON-PONTIAC, IL</b>	
<b>105 ALBUQUERQUE-SANTA FE-LOS ALAMOS, NM</b>	13129 GORDON, GA	17105 LIVINGSTON, IL	<b>160 BUFFALO-CHEEKTOWAGA-OLEAN, NY</b>
35001 BERNALILLO, NM	13135 GWINNETT, GA	17113 MCLEAN, IL	36009 CATTARAUGUS, NY
35028 LOS ALAMOS, NM	13137 HABERSHAM, GA		36029 ERIE, NY
35033 MORA, NM	13139 HALL, GA	<b>146 BLOOMSBURG-BERWICK-SUNBURY, PA</b>	36063 NIAGARA, NY
35039 RIO ARRIBA, NM	13143 HARALSON, GA	42037 COLUMBIA, PA	
35043 SANDOVAL, NM	13149 HEARD, GA	42093 MONTGOUR, PA	<b>161 BURLINGTON-FORT MADISON, IA-IL</b>
35047 SAN MIGUEL, NM	13151 HENRY, GA	42097 NORTHUMBERLAND, PA	17071 HENDERSON, IL
35049 SANTA FE, NM	13157 JACKSON, GA	42109 SNYDER, PA	19057 DES MOINES, IA
35057 TORRANCE, NM	13159 JASPER, GA	42119 UNION, PA	19111 LEE, IA
35061 VALENCIA, NM	13187 LUMPKIN, GA		
	13195 MADISON, GA	<b>147 BOISE CITY-MOUNTAIN HOME-ONTARIO, ID-OR</b>	<b>162 BURLINGTON-SOUTH BURLINGTON-BARRE, VT</b>
<b>106 ALLENTOWN-BETHLEHEM-EAST STROUDSBURG, PA-NJ</b>	13199 MERIWETHER, GA	16001 ADA, ID	50007 CHITTENDEN, VT
34041 WARREN, NJ	13211 MORGAN, GA	16015 BOISE, ID	50011 FRANKLIN, VT
42025 CARBON, PA	13217 NEWTON, GA	16027 CANYON, ID	50013 GRAND ISLE, VT
42077 LEHIGH, PA	13219 OCONEE, GA	16039 ELMORE, ID	50023 WASHINGTON, VT
42095 NORTHAMPTON, PA	13221 OGLETHORPE, GA	16045 GEM, ID	
	13223 PAULDING, GA	16073 OWYHEE, ID	<b>163 CAPE CORAL-FORT MYERS-NAPLES, FL</b>
<b>107 ALTOONA-HUNTINGDON, PA</b>	13227 PICKENS, GA	16075 PAYETTE, ID	12021 COLLIER, FL
42013 BLAIR, PA	13231 PIKE, GA	41045 MALHEUR, OR	12043 GLADES, FL
42061 HUNTINGDON, PA	13233 POLK, GA		12051 HENDRY, FL
	13247 ROCKDALE, GA	<b>148 BOSTON-WORCESTER-PROVIDENCE, MA-RI-NH-CT</b>	12071 LEE, FL
<b>108 AMARILLO-BORGER, TX</b>	13255 SPALDING, GA	09015 WINDHAM, CT	
48011 ARMSTRONG, TX	13285 TROUP, GA	25001 BARNSTABLE, MA	<b>164 CAPE GIRARDEAU-SIKESTON, MO-IL</b>
48065 CARSON, TX	13293 UPSON, GA	25005 BRISTOL, MA	17003 ALEXANDER, IL
48233 HUTCHINSON, TX	13297 WALTON, GA	25009 ESSEX, MA	29017 BOLLINGER, MO
48359 OLDHAM, TX		25017 MIDDLESEX, MA	29031 CAPE GIRARDEAU, MO
48375 POTTER, TX		25021 NORFOLK, MA	29133 MISSISSIPPI, MO
48381 RANDALL, TX		25023 PLYMOUTH, MA	29201 SCOTT, MO
		25025 SUFFOLK, MA	
<b>118 APPLETON-OSHKOSH-NEENAH, WI</b>	<b>132 BATON ROUGE-HAMMOND, LA</b>	25027 WORCESTER, MA	<b>166 CARBONDALE-MARION-HERRIN, IL</b>
55015 CALUMET, WI	22005 ASCENSION, LA	33001 BELKNAP, NH	17077 JACKSON, IL
55087 OUTAGAMIE, WI	22007 ASSUMPTION, LA	33011 HILLSBOROUGH, NH	17199 WILLIAMSON, IL
55139 WINNEBAGO, WI	22033 EAST BATON ROUGE, LA	33013 MERRIMACK, NH	
	22037 EAST FELICIANA, LA	33015 ROCKINGHAM, NH	<b>168 CEDAR RAPIDS-IOWA CITY, IA</b>
	22047 IBERVILLE, LA	33017 STRAFFORD, NH	19011 BENTON, IA
<b>120 ASHEVILLE-WAYNESVILLE-BREVARD, NC</b>	22063 LIVINGSTON, LA	44001 BRISTOL, RI	19103 JOHNSON, IA
37021 BUNCOMBE, NC	22077 POINTE COUPEE, LA	44003 KENT, RI	19105 JONES, IA
37087 HAYWOOD, NC	22091 ST. HELENA, LA	44005 NEWPORT, RI	19113 LINN, IA
37089 HENDERSON, NC	22105 TANGIPAHOA, LA	44007 PROVIDENCE, RI	19183 WASHINGTON, IA
37115 MADISON, NC	22121 WEST BATON ROUGE, LA	44009 WASHINGTON, RI	
37175 TRANSYLVANIA, NC	22125 WEST FELICIANA, LA		

## Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

<b>169 CHAMPAIGN-URBANA-DANVILLE, IL</b> 17019 CHAMPAIGN, IL 17053 FORD, IL 17147 PIATT, IL 17183 VERMILION, IL	<b>184 CLEVELAND-AKRON-CANTON, OH</b> 39007 ASHTABULA, OH 39019 CARROLL, OH 39031 COSHOCTON, OH 39035 CUYAHOGA, OH 39043 ERIE, OH 39055 GEauga, OH 39077 HURON, OH 39085 LAKE, OH 39093 LORAIN, OH 39103 MEDINA, OH 39123 OTTAWA, OH 39133 PORTAGE, OH 39143 SANDUSKY, OH 39151 STARK, OH 39153 SUMMIT, OH 39157 TUSCARAWAS, OH 39169 WAYNE, OH	<b>206 DALLAS-FORT WORTH, TX-OK</b> (continued) 48147 FANNIN, TX 48181 GRAYSON, TX 48213 HENDERSON, TX 48221 HOOD, TX 48223 HOPKINS, TX 48231 HUNT, TX 48251 JOHNSON, TX 48257 KAUFMAN, TX 48349 NAVARRO, TX 48363 PALO PINTO, TX 48367 PARKER, TX 48397 ROCKWALL, TX 48439 TARRANT, TX 48497 WISE, TX	<b>232 EAU CLAIRE-MENOMONIE, WI</b> 55017 CHIPPEWA, WI 55033 DUNN, WI 55035 EAU CLAIRE, WI
<b>170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY</b> 21019 BOYD, KY 21043 CARTER, KY 21089 GREENUP, KY 21127 LAWRENCE, KY 39087 LAWRENCE, OH 39145 SCIOTO, OH 54005 BOONE, WV 54011 CABELL, WV 54015 CLAY, WV 54039 KANAWHA, WV 54079 PUTNAM, WV 54099 WAYNE, WV	<b>190 COLUMBIA-JEFFERSON CITY-MOBERLY, MO</b> 29007 AUDRAIN, MO 29019 BOONE, MO 29027 CALLAWAY, MO 29051 COLE, MO 29053 COOPER, MO 29089 HOWARD, MO 29135 MONITEAU, MO 29151 OSAGE, MO 29175 RANDOLPH, MO	<b>209 DAVENPORT-MOLINE, IA-IL</b> 17073 HENRY, IL 17131 MERCER, IL 17161 ROCK ISLAND, IL 19045 CLINTON, IA 19139 MUSCATINE, IA 19163 SCOTT, IA	<b>233 EDWARDS-RIFLE, CO</b> 08037 EAGLE, CO 08045 GARFIELD, CO 08097 PITKIN, CO
<b>172 CHARLOTTE-CONCORD, NC-SC</b> 37003 ALEXANDER, NC 37007 ANSON, NC 37023 BURKE, NC 37025 CABARRUS, NC 37027 CALDWELL, NC 37035 CATAWBA, NC 37045 CLEVELAND, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37111 MCDOWELL, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37167 STANLY, NC 37179 UNION, NC 45023 CHESTER, SC 45057 LANCASTER, SC 45091 YORK, SC	<b>192 COLUMBIA-SUMTER-ORANGEBURG, SC</b> 45017 CALHOUN, SC 45039 FAIRFIELD, SC 45055 KERSHAW, SC 45063 LEXINGTON, SC 45071 NEWBERRY, SC 45075 ORANGEBURG, SC 45079 RICHLAND, SC 45081 SALUDA, SC 45085 SUMTER, SC	<b>212 DAYTON-SPRINGFIELD-KETTERING, OH</b> 39021 CHAMPAIGN, OH 39023 CLARK, OH 39037 DARKE, OH 39057 GREENE, OH 39109 MIAMI, OH 39113 MONTGOMERY, OH 39149 SHELBY, OH	<b>236 ELMIRA-CORNING, NY</b> 36015 CHEMUNG, NY 36101 STEUBEN, NY
<b>174 CHATTANOOGA-CLEVELAND-DALTON, TN-GA-AL</b> 01071 JACKSON, AL 13047 CATOOSA, GA 13055 CHATTOOGA, GA 13083 DADE, GA 13213 MURRAY, GA 13295 WALKER, GA 13313 WHITFIELD, GA 47011 BRADLEY, TN 47065 HAMILTON, TN 47107 MCMINN, TN 47115 MARION, TN 47121 MEIGS, TN 47139 POLK, TN 47153 SEQUATCHIE, TN	<b>194 COLUMBUS-AUBURN-OPELIKA, GA-AL</b> 01081 LEE, AL 01087 MACON, AL 01113 RUSSELL, AL 01123 TALLAPOOSA, AL 13053 CHATTAHOOCHEE, GA 13145 HARRIS, GA 13197 MARION, GA 13215 MUSCOGEE, GA 13259 STEWART, GA 13263 TALBOT, GA	<b>216 DENVER-AURORA-GREELEY, CO</b> 08001 ADAMS, CO 08005 ARAPAHOE, CO 08013 BOULDER, CO 08014 BROOMFIELD, CO 08019 CLEAR CREEK, CO 08031 DENVER, CO 08035 DOUGLAS, CO 08039 ELBERT, CO 08047 GILPIN, CO 08059 JEFFERSON, CO 08093 PARK, CO 08123 WELD, CO	<b>240 ERIE-MEADVILLE, PA</b> 42039 CRAWFORD, PA 42049 ERIE, PA
<b>176 CHICAGO-NAPERVILLE, IL-IN-WI</b> 17011 BUREAU, IL 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17089 KANE, IL 17091 KANKAKEE, IL 17093 KENDALL, IL 17097 LAKE, IL 17099 LA SALLE, IL 17111 MCHENRY, IL 17155 PUTNAM, IL 17197 WILL, IL 18073 JASPER, IN 18089 LAKE, IN 18091 LA PORTE, IN 18111 NEWTON, IN 18127 PORTER, IN 55059 KENOSHA, WI	<b>198 COLUMBUS-MARION-ZANESVILLE, OH</b> 39009 ATHENS, OH 39041 DELAWARE, OH 39045 FAIRFIELD, OH 39047 FAYETTE, OH 39049 FRANKLIN, OH 39059 GUERNSEY, OH 39073 HOCKING, OH 39083 KNOX, OH 39089 LICKING, OH 39091 LOGAN, OH 39097 MADISON, OH 39101 MARION, OH 39117 MORROW, OH 39119 MUSKINGUM, OH 39127 PERRY, OH 39129 PICKAWAY, OH 39141 ROSS, OH 39159 UNION, OH	<b>218 DES MOINES-WEST DES MOINES-AMES, IA</b> 19015 BOONE, IA 19049 DALLAS, IA 19077 GUTHRIE, IA 19099 JASPER, IA 19121 MADISON, IA 19123 MAHASKA, IA 19125 MARION, IA 19153 POLK, IA 19169 STORY, IA 19181 WARREN, IA	<b>242 FAIRMONT-CLARKSBURG, WV</b> 54017 DODDRIDGE, WV 54033 HARRISON, WV 54049 MARION, WV 54091 TAYLOR, WV
<b>178 CINCINNATI-WILMINGTON, OH-KY-IN</b> 18029 DEARBORN, IN 18047 FRANKLIN, IN 18115 OHIO, IN 21015 BOONE, KY 21023 BRACKEN, KY 21037 CAMPBELL, KY 21077 GALLATIN, KY 21081 GRANT, KY 21117 KENTON, KY 21191 PENDLETON, KY 39015 BROWN, OH 39017 BUTLER, OH 39025 CLERMONT, OH 39027 CLINTON, OH 39061 HAMILTON, OH 39165 WARREN, OH	<b>204 CORPUS CHRISTI-KINGSVILLE-ALICE, TX</b> 48007 ARANSAS, TX 48047 BROOKS, TX 48249 JIM WELLS, TX 48273 KLEBERG, TX 48355 NUECES, TX 48409 SAN PATRICIO, TX	<b>220 DETROIT-WARREN-ANN ARBOR, MI</b> 26049 GENESEE, MI 26087 LAPEER, MI 26091 LENAWEE, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26115 MONROE, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI 26161 WASHTENAW, MI 26163 WAYNE, MI	<b>244 FARGO-WAHPETON, ND-MN</b> 27027 CLAY, MN 27167 WILKIN, MN 38017 CASS, ND 38077 RICHLAND, ND
	<b>206 DALLAS-FORT WORTH, TX-OK</b> 40013 BRYAN, OK 48085 COLLIN, TX 48097 COOKE, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX	<b>222 DOTHAN-ENTERPRISE-OZARK, AL</b> 01031 COFFEE, AL 01045 DALE, AL 01061 GENEVA, AL 01067 HENRY, AL 01069 HOUSTON, AL	<b>246 FAYETTEVILLE-LUMBERTON-PINEHURST, NC</b> 37051 CUMBERLAND, NC 37093 HOKE, NC 37125 MOORE, NC 37153 RICHMOND, NC 37155 ROBESON, NC 37165 SCOTLAND, NC
	<b>228 DULUTH-GRAND RAPIDS, MN-WI</b> 27017 CARLTON, MN 27061 ITASCA, MN 27137 ST. LOUIS, MN 55031 DOUGLAS, WI	<b>250 FLORENCE-MUSCLE SHOALS-RUSSELLVILLE, AL</b> 01033 COLBERT, AL 01059 FRANKLIN, AL 01077 LAUDERDALE, AL	<b>246 FAYETTEVILLE-LUMBERTON-PINEHURST, NC</b> 37051 CUMBERLAND, NC 37093 HOKE, NC 37125 MOORE, NC 37153 RICHMOND, NC 37155 ROBESON, NC 37165 SCOTLAND, NC
		<b>258 FORT WAYNE-HUNTINGTON-AUBURN, IN</b> 18001 ADAMS, IN 18003 ALLEN, IN 18033 DE KALB, IN 18069 HUNTINGTON, IN 18113 NOBLE, IN 18151 STEUBEN, IN 18179 WELLS, IN 18183 WHITLEY, IN	<b>258 FORT WAYNE-HUNTINGTON-AUBURN, IN</b> 18001 ADAMS, IN 18003 ALLEN, IN 18033 DE KALB, IN 18069 HUNTINGTON, IN 18113 NOBLE, IN 18151 STEUBEN, IN 18179 WELLS, IN 18183 WHITLEY, IN
		<b>260 FRESNO-HANFORD-CORCORAN, CA</b> 06019 FRESNO, CA 06031 KINGS, CA 06039 MADERA, CA	<b>260 FRESNO-HANFORD-CORCORAN, CA</b> 06019 FRESNO, CA 06031 KINGS, CA 06039 MADERA, CA
		<b>264 GAINESVILLE-LAKE CITY, FL</b> 12001 ALACHUA, FL 12023 COLUMBIA, FL 12041 GILCHRIST, FL 12075 LEVY, FL	<b>264 GAINESVILLE-LAKE CITY, FL</b> 12001 ALACHUA, FL 12023 COLUMBIA, FL 12041 GILCHRIST, FL 12075 LEVY, FL
		<b>266 GRAND RAPIDS-WYOMING, MI</b> 26005 ALLEGAN, MI 26015 BARRY, MI 26067 IONIA, MI 26081 KENT, MI 26107 MECOSTA, MI 26117 MONTCALM, MI 26121 MUSKEGON, MI 26139 OTTAWA, MI	<b>266 GRAND RAPIDS-WYOMING, MI</b> 26005 ALLEGAN, MI 26015 BARRY, MI 26067 IONIA, MI 26081 KENT, MI 26107 MECOSTA, MI 26117 MONTCALM, MI 26121 MUSKEGON, MI 26139 OTTAWA, MI

## Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

<b>267 GREEN BAY-SHAWANO, WI</b> 55009 BROWN, WI 55061 KEWAUNEE, WI 55078 MENOMINEE, WI 55083 OCONTO, WI 55115 SHAWANO, WI	<b>292 IDAHO FALLS-REXBURG-BLACKFOOT, ID</b> 16011 BINGHAM, ID 16019 BONNEVILLE, ID 16023 BUTTE, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16051 JEFFERSON, ID 16065 MADISON, ID	<b>312 KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS</b> 20005 ATCHISON, KS 20043 DONIPHAN, KS 20045 DOUGLAS, KS 20059 FRANKLIN, KS 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29003 ANDREW, MO 29013 BATES, MO 29021 BUCHANAN, MO 29025 CALDWELL, MO 29037 CASS, MO 29047 CLAY, MO 29049 CLINTON, MO 29063 DE KALB, MO 29095 JACKSON, MO 29101 JOHNSON, MO 29107 LAFAYETTE, MO 29165 PLATTE, MO 29177 RAY, MO	<b>334 LAWTON-DUNCAN, OK</b> 40031 COMANCHE, OK 40033 COTTON, OK 40137 STEPHENS, OK
<b>268 GREENSBORO--WINSTON-SALEM--HIGH POINT, NC</b> 37001 ALAMANCE, NC 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37081 GUILFORD, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC 37169 STOKES, NC 37171 SURRY, NC 37197 YADKIN, NC	<b>294 INDIANAPOLIS-CARMEL-MUNCIE, IN</b> 18005 BARTHOLOMEW, IN 18011 BOONE, IN 18013 BROWN, IN 18031 DECATUR, IN 18035 DELAWARE, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18065 HENRY, IN 18067 HOWARD, IN 18071 JACKSON, IN 18081 JOHNSON, IN 18095 MADISON, IN 18097 MARION, IN 18103 MIAMI, IN 18107 MONTGOMERY, IN 18109 MORGAN, IN 18133 PUTNAM, IN 18145 SHELBY, IN 18159 TIPTON, IN	<b>313 KEENE-BRATTLEBORO, NH-VT</b> 33005 CHESHIRE, NH 50025 WINDHAM, VT	<b>336 LEXINGTON-FAYETTE--RICHMOND--FRANKFORT, KY</b> 21005 ANDERSON, KY 21011 BATH, KY 21017 BOURBON, KY 21049 CLARK, KY 21065 ESTILL, KY 21067 FAYETTE, KY 21073 FRANKLIN, KY 21113 JESSAMINE, KY 21151 MADISON, KY 21165 MENIFEE, KY 21173 MONTGOMERY, KY 21203 ROCKCASTLE, KY 21209 SCOTT, KY 21239 WOODFORD, KY
<b>273 GREENVILLE-SPARTANBURG-ANDERSON, SC</b> 45001 ABBEVILLE, SC 45007 ANDERSON, SC 45021 CHEROKEE, SC 45045 GREENVILLE, SC 45047 GREENWOOD, SC 45059 LAURENS, SC 45073 OCONEE, SC 45077 PICKENS, SC 45083 SPARTANBURG, SC 45087 UNION, SC	<b>296 ITHACA-CORTLAND, NY</b> 36023 CORTLAND, NY 36109 TOMPKINS, NY	<b>314 KENNEWICK-RICHLAND-WALLA WALLA, WA</b> 53005 BENTON, WA 53021 FRANKLIN, WA 53071 WALLA WALLA, WA	<b>338 LIMA-VAN WERT-CELINA, OH</b> 39003 ALLEN, OH 39011 AUGLAIZE, OH 39107 MERCER, OH 39161 VAN WERT, OH
<b>274 GREENVILLE-WASHINGTON, NC</b> 37013 BEAUFORT, NC 37147 PITT, NC	<b>298 JACKSON-VICKSBURG-BROOKHAVEN, MS</b> 28029 COPIAH, MS 28049 HINDS, MS 28051 HOLMES, MS 28085 LINCOLN, MS 28089 MADISON, MS 28121 RANKIN, MS 28123 SCOTT, MS 28127 SIMPSON, MS 28149 WARREN, MS 28163 YAZOO, MS	<b>315 KNOXVILLE-MORRISTOWN-SEVIERVILLE, TN</b> 47001 ANDERSON, TN 47009 BLOUNT, TN 47013 CAMPBELL, TN 47029 COCKE, TN 47057 GRAINGER, TN 47063 HAMBLEN, TN 47089 JEFFERSON, TN 47093 KNOX, TN 47105 LOUDON, TN 47129 MORGAN, TN 47145 ROANE, TN 47155 SEVIER, TN 47173 UNION, TN	<b>339 LINCOLN-BEATRICE, NE</b> 31067 GAGE, NE 31109 LANCASTER, NE 31159 SEWARD, NE
<b>276 HARRISBURG-YORK-LEBANON, PA</b> 42001 ADAMS, PA 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42075 LEBANON, PA 42099 PERRY, PA 42133 YORK, PA	<b>300 JACKSONVILLE-KINGSLAND-PALATKA, FL-GA</b> 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12107 PUTNAM, FL 12109 ST. JOHNS, FL 13039 CAMDEN, GA	<b>317 LA CROSSE-ONALASKA-SPARTA, WI-MN</b> 27055 HOUSTON, MN 55063 LA CROSSE, WI 55081 MONROE, WI 55123 VERNON, WI	<b>340 LITTLE ROCK-NORTH LITTLE ROCK, AR</b> 05025 CLEVELAND, AR 05045 FAULKNER, AR 05053 GRANT, AR 05069 JEFFERSON, AR 05085 LONOKE, AR 05105 PERRY, AR 05119 PULASKI, AR 05125 SALINE, AR 05145 WHITE, AR
<b>277 HARRISONBURG-STAUNTON-STUARTS DRAFT, VA</b> 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA 51947 ROCKINGHAM + HARRISONBURG, VA	<b>304 JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA</b> 47019 CARTER, TN 47059 GREENE, TN 47073 HAWKINS, TN 47163 SULLIVAN, TN 47171 UNICOI, TN 47179 WASHINGTON, TN 51169 SCOTT, VA 51953 WASHINGTON + BRISTOL, VA	<b>318 LAFAYETTE-NEW IBERIA-OPELOUSAS, LA</b> 22001 ACADIA, LA 22045 IBERIA, LA 22055 LAFAYETTE, LA 22097 ST. LANDRY, LA 22099 ST. MARTIN, LA 22113 VERMILION, LA	<b>348 LOS ANGELES-LONG BEACH, CA</b> 06037 LOS ANGELES, CA 06059 ORANGE, CA 06065 RIVERSIDE, CA 06071 SAN BERNARDINO, CA 06111 VENTURA, CA
<b>278 HARTFORD-EAST HARTFORD, CT</b> 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09011 NEW LONDON, CT 09013 TOLLAND, CT	<b>306 JOHNSTOWN-SOMERSET, PA</b> 42021 CAMBRIA, PA 42111 SOMERSET, PA	<b>320 LAFAYETTE-WEST LAFAYETTE-FRANKFORT, IN</b> 18007 BENTON, IN 18015 CARROLL, IN 18023 CLINTON, IN 18157 TIPPECANOE, IN 18171 WARREN, IN 18181 WHITE, IN	<b>350 LOUISVILLE/JEFFERSON COUNTY--ELIZABETHTOWN, KY-IN</b> 18019 CLARK, IN 18043 FLOYD, IN 18061 HARRISON, IN 18175 WASHINGTON, IN 21029 BULLITT, KY 21093 HARDIN, KY 21103 HENRY, KY 21111 JEFFERSON, KY 21123 LARUE, KY 21163 MEADE, KY 21179 NELSON, KY 21185 OLDHAM, KY 21211 SHELBY, KY 21215 SPENCER, KY
<b>279 HATTIESBURG-LAUREL, MS</b> 28035 FORREST, MS 28061 JASPER, MS 28067 JONES, MS 28073 LAMAR, MS 28111 PERRY, MS	<b>308 JONESBORO-PARAGOULD, AR</b> 05031 CRAIGHEAD, AR 05055 GREENE, AR 05111 POINSETT, AR	<b>324 LAKE CHARLES-DERIDDER, LA</b> 22011 BEAUREGARD, LA 22019 CALCASIEU, LA 22023 CAMERON, LA 22053 JEFFERSON DAVIS, LA	<b>352 LUBBOCK-PLAINVIEW, TX</b> 48079 COCHRAN, TX 48107 CROSBY, TX 48153 FLOYD, TX 48169 GARZA, TX 48189 HALE, TX 48219 HOCKLEY, TX 48303 LUBBOCK, TX 48305 LYNN, TX
<b>284 HOT SPRINGS-MALVERN, AR</b> 05051 GARLAND, AR 05059 HOT SPRING, AR	<b>309 JOPLIN-MIAMI, MO-OK-KS</b> 20021 CHEROKEE, KS 29097 JASPER, MO 29145 NEWTON, MO 40115 OTTAWA, OK	<b>330 LANSING-EAST LANSING-OWOSSO, MI</b> 26037 CLINTON, MI 26045 EATON, MI 26065 INGHAM, MI 26155 SHIAWASSEE, MI	<b>356 MACON-BIBB COUNTY--WARNER ROBINS, GA</b> 13021 BIBB, GA 13079 CRAWFORD, GA 13153 HOUSTON, GA 13169 JONES, GA 13207 MONROE, GA 13225 PEACH, GA 13289 TWIGGS, GA
<b>288 HOUSTON-PASADENA, TX</b> 48015 AUSTIN, TX 48039 BRAZORIA, TX 48071 CHAMBERS, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48201 HARRIS, TX 48291 LIBERTY, TX 48321 MATAGORDA, TX 48339 MONTGOMERY, TX 48407 SAN JACINTO, TX 48471 WALKER, TX 48473 WALLER, TX 48477 WASHINGTON, TX 48481 WHARTON, TX	<b>310 KALAMAZOO-BATTLE CREEK-PORTAGE, MI</b> 26025 CALHOUN, MI 26077 KALAMAZOO, MI 26149 ST. JOSEPH, MI	<b>332 LAS VEGAS-HENDERSON, NV</b> 32003 CLARK, NV 32023 NYE, NV	
<b>290 HUNTSVILLE-DECATUR-ALBERTVILLE, AL-TN</b> 01049 DE KALB, AL 01079 LAWRENCE, AL 01083 LIMESTONE, AL 01089 MADISON, AL 01095 MARSHALL, AL 01103 MORGAN, AL 47103 LINCOLN, TN			

## Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

<b>357 MADISON-JANESVILLE-BELOIT, WI</b> 55021 COLUMBIA, WI 55025 DANE, WI 55045 GREEN, WI 55049 IOWA, WI 55105 ROCK, WI 55111 SAUK, WI	<b>378 MINNEAPOLIS-ST. PAUL, MN-WI</b> (continued) 27095 MILLE LACS, MN 27123 RAMSEY, MN 27131 RICE, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27145 STEARNS, MN 27147 STEELE, MN 27163 WASHINGTON, MN 27171 WRIGHT, MN 55093 PIERCE, WI 55109 ST. CROIX, WI	<b>408 NEW YORK-NEWARK, NY-NJ-CT-PA</b> (continued) 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34021 MERCER, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 36005 BRONX, NY 36027 DUTCHESS, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36071 ORANGE, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36111 ULSTER, NY 36119 WESTCHESTER, NY 42089 MONROE, PA 42103 PIKE, PA	<b>428 PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD</b> 10001 KENT, DE 10003 NEW CASTLE, DE 24015 CECIL, MD 34001 ATLANTIC, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34009 CAPE MAY, NJ 34011 CUMBERLAND, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42011 BERKS, PA 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA
<b>359 MANKATO-NEW ULM, MN</b> 27013 BLUE EARTH, MN 27015 BROWN, MN 27103 NICOLLET, MN	<b>380 MOBILE-DAPHNE-FAIRHOPE, AL</b> 01003 BALDWIN, AL 01097 MOBILE, AL	<b>412 NORTH PORT-BRADENTON, FL</b> 12015 CHARLOTTE, FL 12027 DE SOTO, FL 12081 MANATEE, FL 12115 SARASOTA, FL	<b>429 PHOENIX-MESA, AZ</b> 04007 GILA, AZ 04013 MARICOPA, AZ 04021 PINAL, AZ
<b>360 MANSFIELD-ASHLAND-BUCYRUS, OH</b> 39005 ASHLAND, OH 39033 CRAWFORD, OH 39139 RICHLAND, OH	<b>384 MONROE-RUSTON, LA</b> 22061 LINCOLN, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22083 RICHLAND, LA 22111 UNION, LA	<b>416 OKLAHOMA CITY-SHAWNEE, OK</b> 40017 CANADIAN, OK 40027 CLEVELAND, OK 40051 GRADY, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40087 MCCLAIN, OK 40109 OKLAHOMA, OK 40125 POTTAWATOMIE, OK	<b>430 PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV</b> 39081 JEFFERSON, OH 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42063 INDIANA, PA 42073 LAWRENCE, PA 42085 MERCER, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA 54009 BROOKE, WV 54029 HANCOCK, WV
<b>361 MARINETTE-IRON MOUNTAIN, WI-MI</b> 26043 DICKINSON, MI 26109 MENOMINEE, MI 55037 FLORENCE, WI 55075 MARINETTE, WI	<b>388 MONTGOMERY-SELMA, AL</b> 01001 AUTAUGA, AL 01047 DALLAS, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL	<b>420 OMAHA-FREMONT, NE-IA</b> 19085 HARRISON, IA 19129 MILLS, IA 19155 POTTAWATTAMIE, IA 31025 CASS, NE 31053 DODGE, NE 31055 DOUGLAS, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE	<b>438 PORTLAND-LEWISTON-SOUTH PORTLAND, ME</b> 23001 ANDROSCOGGIN, ME 23005 CUMBERLAND, ME 23023 SAGadahoc, ME 23031 YORK, ME
<b>365 MCALLEN-EDINBURG, TX</b> 48215 HIDALGO, TX 48427 TARRANT, TX	<b>393 MOSES LAKE-OTHELLO, WA</b> 53001 ADAMS, WA 53025 GRANT, WA	<b>422 ORLANDO-LAKELAND-DELTONA, FL</b> 12035 FLAGLER, FL 12069 LAKE, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12105 POLK, FL 12117 SEMINOLE, FL 12119 SUMTER, FL 12127 VOLUSIA, FL	<b>440 PORTLAND-VANCOUVER-SALEM, OR-WA</b> 41003 BENTON, OR 41005 CLACKAMAS, OR 41009 COLUMBIA, OR 41043 LINN, OR 41047 MARION, OR 41051 MULTNOMAH, OR 41053 POLK, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53015 COWLITZ, WA 53059 SKAMANIA, WA
<b>366 MEDFORD-GRANTS PASS, OR</b> 41029 JACKSON, OR 41033 JOSEPHINE, OR	<b>394 MOUNT PLEASANT-ALMA, MI</b> 26057 GRATIOT, MI 26073 ISABELLA, MI	<b>424 PADUCAH-MAYFIELD, KY-IL</b> 17127 MASSAC, IL 21007 BALLARD, KY 21039 CARLISLE, KY 21083 GRAVES, KY 21139 LIVINGSTON, KY 21145 MCCracken, KY	<b>444 PUEBLO-CANON CITY, CO</b> 08043 FREMONT, CO 08101 PUEBLO, CO
<b>368 MEMPHIS-CLARKSDALE-FORREST CITY, TN-MS-AR</b> 05035 CRITTENDEN, AR 05123 ST. FRANCIS, AR 28009 BENTON, MS 28027 COAHOMA, MS 28033 DE SOTO, MS 28093 MARSHALL, MS 28137 TATE, MS 28143 TUNICA, MS 47047 FAYETTE, TN 47157 SHELBY, TN 47167 TIPTON, TN	<b>400 NASHVILLE-DAVIDSON--MURFREESBORO, TN</b> 47003 BEDFORD, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47031 COFFEE, TN 47037 DAVIDSON, TN 47043 DICKSON, TN 47051 FRANKLIN, TN 47081 HICKMAN, TN 47099 LAWRENCE, TN 47111 MACON, TN 47117 MARSHALL, TN 47119 MAURY, TN 47127 MOORE, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN	<b>425 PARKERSBURG-MARIETTA-VIENNA, WV-OH</b> 39167 WASHINGTON, OH 54105 WIRT, WV 54107 WOOD, WV	<b>446 PULLMAN-MOSCOW, WA-ID</b> 16057 LATAH, ID 53075 WHITMAN, WA
<b>370 MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL</b> 12011 BROWARD, FL 12061 INDIAN RIVER, FL 12085 MARTIN, FL 12086 MIAMI-DADE, FL 12087 MONROE, FL 12093 OKEECHOBEE, FL 12099 PALM BEACH, FL 12111 ST. LUCIE, FL	<b>404 NEW BERN-MOREHEAD CITY, NC</b> 37031 CARTERET, NC 37049 CRAVEN, NC 37103 JONES, NC 37137 PAMLICO, NC	<b>427 PEORIA-CANTON, IL</b> 17057 FULTON, IL 17123 MARSHALL, IL 17143 PEORIA, IL 17175 STARK, IL 17179 TAZEWell, IL 17203 WOODFORD, IL	<b>448 QUINCY-HANNIBAL, IL-MO</b> 17001 ADAMS, IL 29111 LEWIS, MO 29127 MARION, MO 29173 RALLS, MO
<b>371 MIDDLESBOROUGH-CORBIN, KY</b> 21013 BELL, KY 21051 CLAY, KY 21121 KNOX, KY 21125 LAUREL, KY 21235 WHITLEY, KY	<b>406 NEW ORLEANS-METairie-SLIDELL, LA-MS</b> 22051 JEFFERSON, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA 22103 ST. TAMMANY, LA 22117 WASHINGTON, LA 28109 PEARL RIVER, MS	<b>450 RALEIGH-DURHAM-CARY, NC</b> 37037 CHATHAM, NC 37063 DURHAM, NC 37069 FRANKLIN, NC 37085 HARNETT, NC 37101 JOHNSTON, NC 37105 LEE, NC 37135 ORANGE, NC 37145 PERSON, NC 37181 VANCE, NC 37183 WAKE, NC	<b>452 RAPID CITY-SPEARFISH, SD</b> 46033 CUSTER, SD 46081 LAWRENCE, SD 46093 MEADE, SD 46103 PENNINGTON, SD
<b>372 MIDLAND-ODESSA-ANDREWS, TX</b> 48003 ANDREWS, TX 48135 ECTOR, TX 48317 MARTIN, TX 48329 MIDLAND, TX	<b>408 NEW YORK-NEWARK, NY-NJ-CT-PA</b> 09001 FAIRFIELD, CT 09005 LITCHFIELD, CT 09009 NEW HAVEN, CT 34003 BERGEN, NJ		
<b>376 MILWAUKEE-RACINE-WAUKESHA, WI</b> 55027 DODGE, WI 55055 JEFFERSON, WI 55079 MILWAUKEE, WI 55089 OZAUKEE, WI 55101 RACINE, WI 55127 WALWORTH, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI			
<b>378 MINNEAPOLIS-ST. PAUL, MN-WI</b> 27003 ANOKA, MN 27009 BENTON, MN 27019 CARVER, MN 27025 CHISAGO, MN 27037 DAKOTA, MN 27049 GOODHUE, MN 27053 HENNEPIN, MN 27059 ISANTI, MN 27079 LE SUEUR, MN 27085 MCLEOD, MN			

## Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

<b>454 REDDING-RED BLUFF, CA</b> 06089 SHASTA, CA 06103 TEHAMA, CA	<b>482 SALT LAKE CITY-PROVO-OREM, UT-ID</b> 16071 ONEIDA, ID 49003 BOX ELDER, UT 49011 DAVIS, UT 49023 JUAB, UT 49029 MORGAN, UT 49035 SALT LAKE, UT 49043 SUMMIT, UT 49045 TOOELE, UT 49049 UTAH, UT 49051 WASATCH, UT 49057 WEBER, UT	<b>518 SPOKANE-SPOKANE VALLEY-COEUR D'ALENE, WA-ID</b> 16055 KOOTENAI, ID 53063 SPOKANE, WA 53065 STEVENS, WA	<b>545 VIRGINIA BEACH-CHESAPEAKE, VA-NC</b> (continued) 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA 51800 SUFFOLK (INDEPENDENT CITY), VA 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51958 YORK + POQUOSON, VA
<b>456 RENO-CARSON CITY-GARDNERVILLE RANCHOS, NV-CA</b> 06003 ALPINE, CA 32001 CHURCHILL, NV 32005 DOUGLAS, NV 32019 LYON, NV 32029 STOREY, NV 32031 WASHOE, NV 32510 CARSON CITY (INDEPENDENT CITY), NV	<b>484 SAN ANTONIO-NEW BRAUNFELS-KERRVILLE, TX</b> 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48171 GILLESPIE, TX 48187 GUADALUPE, TX 48259 KENDALL, TX 48265 KERR, TX 48325 MEDINA, TX 48493 WILSON, TX	<b>521 SPRINGFIELD-AMHERST TOWN-NORTHAMPTON, MA</b> 25011 FRANKLIN, MA 25013 HAMPDEN, MA 25015 HAMPSHIRE, MA	<b>548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA</b> 11001 DISTRICT OF COLUMBIA, DC 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD 24009 CALVERT, MD 24013 CARROLL, MD 24017 CHARLES, MD 24019 DORCHESTER, MD 24021 FREDERICK, MD 24025 HARTFORD, MD 24027 HOWARD, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 24035 QUEEN ANNES, MD 24037 ST. MARYS, MD 24041 TALBOT, MD 24043 WASHINGTON, MD 24510 BALTIMORE (INDEPENDENT CITY), MD 42055 FRANKLIN, PA 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51107 LOUDOUN, VA 51137 ORANGE, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51921 FREDERICK + WINCHESTER, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54003 BERKELEY, WV 54027 HAMPSHIRE, WV 54037 JEFFERSON, WV 54065 MORGAN, WV
<b>458 RICHMOND-CONNERSVILLE, IN</b> 18041 FAYETTE, IN 18177 WAYNE, IN	<b>488 SAN JOSE-SAN FRANCISCO-OAKLAND, CA</b> 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA 06041 MARIN, CA 06047 MERCED, CA 06055 NAPA, CA 06069 SAN BENITO, CA 06075 SAN FRANCISCO, CA 06077 SAN JOAQUIN, CA 06081 SAN MATEO, CA 06085 SANTA CLARA, CA 06087 SANTA CRUZ, CA 06095 SOLANO, CA 06099 STANISLAUS, CA	<b>522 SPRINGFIELD-JACKSONVILLE-LINCOLN, IL</b> 17021 CHRISTIAN, IL 17107 LOGAN, IL 17129 MENARD, IL 17137 MORGAN, IL 17167 SANGAMON, IL 17171 SCOTT, IL	
<b>462 ROCHESTER-AUSTIN-WINONA, MN</b> 27039 DODGE, MN 27045 FILLMORE, MN 27099 MOWER, MN 27109 OLMSTED, MN 27157 WABASHA, MN 27169 WINONA, MN	<b>496 SAVANNAH-HINESVILLE-STATESBORO, GA</b> 13029 BRYAN, GA 13031 BULLOCH, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA 13109 EVANS, GA 13179 LIBERTY, GA 13183 LONG, GA 13305 WAYNE, GA	<b>523 STARKVILLE-COLUMBUS, MS</b> 28087 LOWNDES, MS 28103 NOXUBEE, MS 28105 OKTIBBEHA, MS 28155 WEBSTER, MS	
<b>464 ROCHESTER-BATAVIA-SENECA FALLS, NY</b> 36037 GENESEE, NY 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36099 SENECA, NY 36117 WAYNE, NY	<b>500 SEATTLE-TACOMA, WA</b> 53029 ISLAND, WA 53033 KING, WA 53035 KITSAP, WA 53041 LEWIS, WA 53045 MASON, WA 53053 PIERCE, WA 53057 SKAGIT, WA 53061 SNOHOMISH, WA 53067 THURSTON, WA	<b>524 STATE COLLEGE-DUBOIS, PA</b> 42027 CENTRE, PA 42033 CLEARFIELD, PA	
<b>466 ROCKFORD-FREEPORT-ROCHELLE, IL</b> 17007 BOONE, IL 17141 OGLE, IL 17177 STEPHENSON, IL 17201 WINNEBAGO, IL	<b>508 SHREVEPORT-BOSSIER CITY-MINDEN, LA</b> 22015 BOSSIER, LA 22017 CADD0, LA 22031 DE SOTO, LA 22119 WEBSTER, LA	<b>532 SYRACUSE-AUBURN, NY</b> 36011 CAYUGA, NY 36053 MADISON, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY	
<b>468 ROCKY MOUNT-WILSON-ROANOKE RAPIDS, NC</b> 37065 EDGECOMBE, NC 37083 HALIFAX, NC 37127 NASH, NC 37131 NORTHAMPTON, NC 37195 WILSON, NC	<b>512 SIOUX CITY-LE MARS, IA-NE-SD</b> 19149 PLYMOUTH, IA 19193 WOODBURY, IA 31043 DAKOTA, NE 46127 UNION, SD	<b>533 TALLAHASSEE-BAINBRIDGE, FL-GA</b> 12039 GADSDEN, FL 12065 JEFFERSON, FL 12073 LEON, FL 12129 WAKULLA, FL 13087 DECATUR, GA	
<b>472 SACRAMENTO-ROSEVILLE, CA</b> 06017 EL DORADO, CA 06057 NEVADA, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06101 SUTTER, CA 06113 YOLO, CA 06115 YUBA, CA	<b>518 TYLER-JACKSONVILLE, TX</b> 48073 CHEROKEE, TX 48423 SMITH, TX	<b>536 TUCSON-NOGALES, AZ</b> 04019 PIMA, AZ 04023 SANTA CRUZ, AZ	
<b>474 SAGINAW-MIDLAND-BAY CITY, MI</b> 26017 BAY, MI 26111 MIDLAND, MI 26145 SAGINAW, MI	<b>515 SOUTH BEND-ELKHART-MISHAWAKA, IN-MI</b> 18039 ELKHART, IN 18085 KOSCIUSKO, IN 18099 MARSHALL, IN 18141 ST. JOSEPH, IN 26021 BERRIEN, MI 26027 CASS, MI	<b>538 TULSA-BARTLESVILLE-MUSKOGEE, OK</b> 40037 CREEK, OK 40101 MUSKOGEE, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40131 ROGERS, OK 40143 TULSA, OK 40145 WAGONER, OK 40147 WASHINGTON, OK	
<b>476 ST. LOUIS-ST. CHARLES-FARMINGTON, MO-IL</b> 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17083 JERSEY, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17121 MARION, IL 17133 MONROE, IL 17163 ST. CLAIR, IL 29071 FRANKLIN, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29183 ST. CHARLES, MO 29187 ST. FRANCOIS, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO	<b>517 SPENCER-SPIRIT LAKE, IA</b> 19041 CLAY, IA 19059 DICKINSON, IA	<b>539 TUPELO-CORINTH, MS</b> 28003 ALCORN, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28117 PRENTISS, MS	<b>554 WAUSAU-STEVENS POINT-WISCONSIN RAPIDS, WI</b> 55073 MARATHON, WI 55097 PORTAGE, WI 55141 WOOD, WI
<b>480 SALISBURY-OCEAN PINES, MD</b> 24039 SOMERSET, MD 24045 WICOMICO, MD 24047 WORCESTER, MD		<b>540 UNION CITY-MARTIN, TN</b> 47131 OBION, TN 47183 WEAKLEY, TN	<b>555 WEATHERFORD-ELK CITY, OK</b> 40009 BECKHAM, OK 40039 CUSTER, OK 40149 WASHITA, OK
		<b>544 VICTORIA-PORT LAVACA, TX</b> 48057 CALHOUN, TX 48175 GOLIAD, TX 48469 VICTORIA, TX	<b>556 WICHITA-ARKANSAS CITY-WINFIELD, KS</b> 20015 BUTLER, KS 20035 COWLEY, KS 20079 HARVEY, KS 20173 SEDGWICK, KS 20191 SUMNER, KS
		<b>545 VIRGINIA BEACH-CHESAPEAKE, VA-NC</b> 37029 CAMDEN, NC 37053 CURRITUCK, NC 37055 DARE, NC 37073 GATES, NC 37139 PASQUOTANK, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA 51181 SURRY, VA 51550 CHESAPEAKE (INDEPENDENT CITY), VA	<b>558 WILLIAMSPORT-LOCK HAVEN, PA</b> 42035 CLINTON, PA 42081 LYCOMING, PA
			<b>566 YOUNGSTOWN-WARREN-SALEM, OH</b> 39029 COLUMBIANA, OH 39099 MAHONING, OH 39155 TRUMBULL, OH

### Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

<b>10180 ABILENE, TX</b> 48059 CALLAHAN, TX 48253 JONES, TX 48441 TAYLOR, TX	<b>12060 ATLANTA-SANDY SPRINGS-ROSWELL, GA</b> (continued) 13045 CARROLL, GA 13057 CHEROKEE, GA 13063 CLAYTON, GA 13067 COBB, GA 13077 COWETA, GA 13085 DAWSON, GA 13089 DE KALB, GA 13097 DOUGLAS, GA 13113 FAYETTE, GA 13117 FORSYTH, GA 13121 FULTON, GA 13135 GWINNETT, GA 13143 HARALSON, GA 13149 HEARD, GA 13151 HENRY, GA 13159 JASPER, GA 13187 LUMPKIN, GA 13199 MERIWETHER, GA 13211 MORGAN, GA 13217 NEWTON, GA 13223 PAULDING, GA 13227 PICKENS, GA 13231 PIKE, GA 13247 ROCKDALE, GA 13255 SPALDING, GA 13297 WALTON, GA	<b>13140 BEAUMONT-PORT ARTHUR, TX</b> 48199 HARDIN, TX 48245 JEFFERSON, TX 48361 ORANGE, TX	<b>15180 BROWNSVILLE-HARLINGEN, TX</b> 48061 CAMERON, TX
<b>10420 AKRON, OH</b> 39133 PORTAGE, OH 39153 SUMMIT, OH		<b>13220 BECKLEY, WV</b> 54019 FAYETTE, WV 54081 RALEIGH, WV	<b>15260 BRUNSWICK-ST. SIMONS, GA</b> 13025 BRANTLEY, GA 13127 GLYNN, GA 13191 MCINTOSH, GA
<b>10500 ALBANY, GA</b> 13095 DOUGHERTY, GA 13177 LEE, GA 13273 TERRELL, GA 13321 WORTH, GA		<b>13380 BELLINGHAM, WA</b> 53073 WHATCOM, WA	<b>15380 BUFFALO-CHEEKTOWAGA, NY</b> 36029 ERIE, NY 36063 NIAGARA, NY
<b>10540 ALBANY, OR</b> 41043 LINN, OR		<b>13460 BEND, OR</b> 41013 CROOK, OR 41017 DESCHUTES, OR 41031 JEFFERSON, OR	<b>15500 BURLINGTON, NC</b> 37001 ALAMANCE, NC
<b>10580 ALBANY-SCHENECTADY-TROY, NY</b> 36001 ALBANY, NY 36083 RENSSELAER, NY 36091 SARATOGA, NY 36093 SCHENECTADY, NY 36095 SCHOHARIE, NY		<b>13740 BILLINGS, MT</b> 30009 CARBON, MT 30095 STILLWATER, MT 30111 YELLOWSTONE, MT	<b>15540 BURLINGTON-SOUTH BURLINGTON, VT</b> 50007 CHITTENDEN, VT 50011 FRANKLIN, VT 50013 GRAND ISLE, VT
<b>10740 ALBUQUERQUE, NM</b> 35001 BERNALILLO, NM 35043 SANDOVAL, NM 35057 TORRANCE, NM 35061 VALENCIA, NM		<b>13780 BINGHAMTON, NY</b> 36007 BROOME, NY 36107 TIOGA, NY	<b>15940 CANTON-MASSILLON, OH</b> 39019 CARROLL, OH 39151 STARK, OH
<b>10780 ALEXANDRIA, LA</b> 22043 GRANT, LA 22079 RAPIDES, LA	<b>12100 ATLANTIC CITY-HAMMONTON, NJ</b> 34001 ATLANTIC, NJ 34009 CAPE MAY, NJ	<b>13820 BIRMINGHAM, AL</b> 01007 BIBB, AL 01009 BLOUNT, AL 01021 CHILTON, AL 01073 JEFFERSON, AL 01115 ST. CLAIR, AL 01117 SHELBY, AL 01127 WALKER, AL	<b>15980 CAPE CORAL-FORT MYERS, FL</b> 12071 LEE, FL
<b>10900 ALLENTOWN-BETHLEHEM-EASTON, PA-NJ</b> 34041 WARREN, NJ 42025 CARBON, PA 42077 LEHIGH, PA 42095 NORTHAMPTON, PA	<b>12220 AUBURN-OPELIKA, AL</b> 01081 LEE, AL 01087 MACON, AL	<b>13900 BISMARCK, ND</b> 38015 BURLEIGH, ND 38059 MORTON, ND 38065 OLIVER, ND	<b>16020 CAPE GIRARDEAU, MO-IL</b> 17003 ALEXANDER, IL 29017 BOLLINGER, MO 29031 CAPE GIRARDEAU, MO
<b>11020 ALTOONA, PA</b> 42013 BLAIR, PA	<b>12260 AUGUSTA-RICHMOND COUNTY, GA-SC</b> 13033 BURKE, GA 13073 COLUMBIA, GA 13181 LINCOLN, GA 13189 MCDUFFIE, GA 13245 RICHMOND, GA 45003 AIKEN, SC 45037 EDGEFIELD, SC	<b>13980 BLACKSBURG-CHRISTIANSBURG-RADFORD, VA</b> 51063 FLOYD, VA 51071 GILES, VA 51155 PULASKI, VA 51933 MONTGOMERY + RADFORD, VA	<b>16180 CARSON CITY, NV</b> 32510 CARSON CITY (INDEPENDENT CITY), NV
<b>11100 AMARILLO, TX</b> 48011 ARMSTRONG, TX 48065 CARSON, TX 48359 OLDHAM, TX 48375 POTTER, TX 48381 RANDALL, TX	<b>12420 AUSTIN-ROUND ROCK-SAN MARCOS, TX</b> 48021 BASTROP, TX 48055 CALDWELL, TX 48209 HAYS, TX 48453 TRAVIS, TX 48491 WILLIAMSON, TX	<b>14010 BLOOMINGTON, IL</b> 17113 MCLEAN, IL	<b>16220 CASPER, WY</b> 56025 NATRONA, WY
<b>11180 AMES, IA</b> 19015 BOONE, IA 19169 STORY, IA	<b>12540 BAKERSFIELD-DELANO, CA</b> 06029 KERN, CA	<b>14020 BLOOMINGTON, IN</b> 18105 MONROE, IN 18119 OWEN, IN	<b>16300 CEDAR RAPIDS, IA</b> 19011 BENTON, IA 19105 JONES, IA 19113 LINN, IA
<b>11200 AMHERST TOWN-NORTHAMPTON, MA</b> 25015 HAMPSHIRE, MA	<b>12580 BALTIMORE-COLUMBIA-TOWSON, MD</b> 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD 24013 CARROLL, MD 24025 HARFORD, MD 24027 HOWARD, MD 24035 QUEEN ANNES, MD 24510 BALTIMORE (INDEPENDENT CITY), MD	<b>14260 BOISE CITY, ID</b> 16001 ADA, ID 16015 BOISE, ID 16027 CANYON, ID 16045 GEM, ID 16073 OWYHEE, ID	<b>16540 CHAMBERSBURG, PA</b> 42055 FRANKLIN, PA
<b>11260 ANCHORAGE, AK</b> 02020 ANCHORAGE MUNICIPALITY, AK 02170 MATANUSKA-SUSITNA BOROUGH, AK	<b>12620 BANGOR, ME</b> 23019 PENOBSCOT, ME	<b>14460 BOSTON-CAMBRIDGE-NEWTON, MA-NH</b> 25009 ESSEX, MA 25017 MIDDLESEX, MA 25021 NORFOLK, MA 25023 PLYMOUTH, MA 25025 SUFFOLK, MA 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH	<b>16580 CHAMPAIGN-URBANA, IL</b> 17019 CHAMPAIGN, IL 17053 FORD, IL 17147 PIATT, IL
<b>11460 ANN ARBOR, MI</b> 26161 WASHTENAW, MI	<b>12700 BARNSTABLE TOWN, MA</b> 25001 BARNSTABLE, MA	<b>14500 BOULDER, CO</b> 08013 BOULDER, CO	<b>16620 CHARLESTON, WV</b> 54005 BOONE, WV 54015 CLAY, WV 54039 KANAWHA, WV
<b>11500 ANNISTON-OXFORD, AL</b> 01015 CALHOUN, AL	<b>12940 BATON ROUGE, LA</b> 22005 ASCENSION, LA 22007 ASSUMPTION, LA 22033 EAST BATON ROUGE, LA 22037 EAST FELICIANA, LA 22047 IBERVILLE, LA 22063 LIVINGSTON, LA 22077 POINTE COUPEE, LA 22091 ST. HELENA, LA 22121 WEST BATON ROUGE, LA 22125 WEST FELICIANA, LA	<b>14540 BOWLING GREEN, KY</b> 21003 ALLEN, KY 21031 BUTLER, KY 21061 EDMONSON, KY 21227 WARREN, KY	<b>16700 CHARLESTON-NORTH CHARLESTON, SC</b> 45015 BERKELEY, SC 45019 CHARLESTON, SC 45035 DORCHESTER, SC
<b>11540 APPLETON, WI</b> 55015 CALUMET, WI 55087 OUTAGAMIE, WI	<b>12980 BATTLE CREEK, MI</b> 26025 CALHOUN, MI	<b>14580 BOZEMAN, MT</b> 30031 GALLATIN, MT	<b>16740 CHARLOTTE-CONCORD-GASTONIA, NC-SC</b> 37007 ANSON, NC 37025 CABARRUS, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37179 UNION, NC 45023 CHESTER, SC 45057 LANCASTER, SC 45091 YORK, SC
<b>11700 ASHEVILLE, NC</b> 37021 BUNCOMBE, NC 37089 HENDERSON, NC 37115 MADISON, NC	<b>13020 BAY CITY, MI</b> 26017 BAY, MI	<b>14740 BREMERTON-SILVERDALE-PORT ORCHARD, WA</b> 53035 KITSAP, WA	<b>16820 CHARLOTTESVILLE, VA</b> 51065 FLUVANNA, VA 51079 GREENE, VA 51125 NELSON, VA 51901 ALBEMARLE + CHARLOTTESVILLE, VA
<b>12020 ATHENS-CLARKE COUNTY, GA</b> 13059 CLARKE, GA 13195 MADISON, GA 13219 OCONEE, GA 13221 OGLETHORPE, GA		<b>14860 BRIDGEPORT-STAMFORD-NORWALK, CT</b> 09001 FAIRFIELD, CT	<b>16860 CHATTANOOGA, TN-GA</b> 13047 CATOOSA, GA 13083 DADE, GA 13295 WALKER, GA 47065 HAMILTON, TN 47115 MARION, TN 47153 SEQUATCHIE, TN

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

16940 CHEYENNE, WY 56021 LARAMIE, WY	18140 COLUMBUS, OH 39041 DELAWARE, OH 39045 FAIRFIELD, OH 39049 FRANKLIN, OH 39073 HOCKING, OH 39089 LICKING, OH 39097 MADISON, OH 39117 MORROW, OH 39127 PERRY, OH 39129 PICKAWAY, OH 39159 UNION, OH	19820 DETROIT-WARREN-DEARBORN, MI 26087 LAPEER, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI 26163 WAYNE, MI	22420 FLINT, MI 26049 GENESEE, MI
16980 CHICAGO-NAPERVILLE-ELGIN, IL-IN 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17089 KANE, IL 17093 KENDALL, IL 17097 LAKE, IL 17111 MCHENRY, IL 17197 WILL, IL 18073 JASPER, IN 18089 LAKE, IN 18111 NEWTON, IN 18127 PORTER, IN	18580 CORPUS CHRISTI, TX 48007 ARANSAS, TX 48355 NUECES, TX 48409 SAN PATRICIO, TX	20020 DOTHAN, AL 01061 GENEVA, AL 01067 HENRY, AL 01069 HOUSTON, AL	22500 FLORENCE, SC 45031 DARLINGTON, SC 45041 FLORENCE, SC
17020 CHICO, CA 06007 BUTTE, CA	18700 CORVALLIS, OR 41003 BENTON, OR	20100 DOVER, DE 10001 KENT, DE	22520 FLORENCE-MUSCLE SHOALS, AL 01033 COLBERT, AL 01077 LAUDERDALE, AL
17140 CINCINNATI, OH-KY-IN 18029 DEARBORN, IN 18047 FRANKLIN, IN 18115 OHIO, IN 21015 BOONE, KY 21023 BRACKEN, KY 21037 CAMPBELL, KY 21077 GALLATIN, KY 21081 GRANT, KY 21117 KENTON, KY 21191 PENDLETON, KY 39015 BROWN, OH 39017 BUTLER, OH 39025 CLERMONT, OH 39061 HAMILTON, OH 39165 WARREN, OH	18880 CRESTVIEW-FORT WALTON BEACH-DESTIN, FL 12091 OKALOOSA, FL 12131 WALTON, FL	20220 DUBUQUE, IA 19061 DUBUQUE, IA	22540 FOND DU LAC, WI 55039 FOND DU LAC, WI
17300 CLARKSVILLE, TN-KY 21047 CHRISTIAN, KY 21221 TRIGG, KY 47125 MONTGOMERY, TN 47161 STEWART, TN	19100 DALLAS-FORT WORTH-ARLINGTON, TX 48085 COLLIN, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX 48231 HUNT, TX 48251 JOHNSON, TX 48257 KAUFMAN, TX 48367 PARKER, TX 48397 ROCKWALL, TX 48439 TARRANT, TX 48497 WISE, TX	20260 DULUTH, MN-WI 27017 CARLTON, MN 27137 ST. LOUIS, MN 55031 DOUGLAS, WI	22660 FORT COLLINS-LOVELAND, CO 08069 LARIMER, CO
17410 CLEVELAND, OH 39007 ASHTABULA, OH 39035 CUYAHOGA, OH 39055 GEauga, OH 39085 LAKE, OH 39093 LORAIN, OH 39103 MEDINA, OH	19140 DALTON, GA 13213 MURRAY, GA 13313 WHITFIELD, GA	20500 DURHAM-CHAPEL HILL, NC 37037 CHATHAM, NC 37063 DURHAM, NC 37135 ORANGE, NC 37145 PERSON, NC	22900 FORT SMITH, AR-OK 05033 CRAWFORD, AR 05131 SEBASTIAN, AR 40135 SEQUOYAH, OK
17420 CLEVELAND, TN 47011 BRADLEY, TN 47139 POLK, TN	19300 DAPHNE-FAIRHOPE-FOLEY, AL 01003 BALDWIN, AL	20580 EAGLE PASS, TX 48323 MAVERICK, TX	23060 FORT WAYNE, IN 18003 ALLEN, IN 18179 WELLS, IN 18183 WHITLEY, IN
17660 COEUR D'ALENE, ID 16055 KOOTENAI, ID	19340 DAVENPORT-MOLINE-ROCK ISLAND, IA-IL 17073 HENRY, IL 17131 MERCER, IL 17161 ROCK ISLAND, IL 19163 SCOTT, IA	20740 EAU CLAIRE, WI 55017 CHIPPEWA, WI 55035 EAU CLAIRE, WI	23420 FRESNO, CA 06019 FRESNO, CA 06039 MADERA, CA
17780 COLLEGE STATION-BRYAN, TX 48041 BRAZOS, TX 48051 BURLESON, TX 48395 ROBERTSON, TX	19430 DAYTON-KETTERING-BEAVERCREEK, OH 39057 GREENE, OH 39109 MIAMI, OH 39113 MONTGOMERY, OH	20940 EL CENTRO, CA 06025 IMPERIAL, CA	23460 GADSDEN, AL 01055 ETOWAH, AL
17820 COLORADO SPRINGS, CO 08041 EL PASO, CO 08119 TELLER, CO	19460 DECATUR, AL 01079 LAWRENCE, AL 01103 MORGAN, AL	21060 ELIZABETHTOWN, KY 21093 HARDIN, KY 21123 LARUE, KY	23540 GAINESVILLE, FL 12001 ALACHUA, FL 12041 GILCHRIST, FL 12075 LEVY, FL
17860 COLUMBIA, MO 29019 BOONE, MO 29053 COOPER, MO 29089 HOWARD, MO	19500 DECATUR, IL 17115 MACON, IL	21140 ELKHART-GOSHEN, IN 18039 ELKHART, IN	23580 GAINESVILLE, GA 13139 HALL, GA
17900 COLUMBIA, SC 45017 CALHOUN, SC 45039 FAIRFIELD, SC 45055 KERSHAW, SC 45063 LEXINGTON, SC 45079 RICHLAND, SC 45081 SALUDA, SC	19660 DELTONA-DAYTONA BEACH-ORMOND BEACH, FL 12035 FLAGLER, FL 12127 VOLUSIA, FL	21300 ELMIRA, NY 36015 CHEMUNG, NY	23900 GETTYSBURG, PA 42001 ADAMS, PA
17980 COLUMBUS, GA-AL 01113 RUSSELL, AL 13053 CHATTAHOOCHEE, GA 13145 HARRIS, GA 13197 MARION, GA 13215 MUSCOGEE, GA 13259 STEWART, GA 13263 TALBOT, GA	19740 DENVER-AURORA-CENTENNIAL, CO 08001 ADAMS, CO 08005 ARAPAHOE, CO 08014 BROOMFIELD, CO 08019 CLEAR CREEK, CO 08031 DENVER, CO 08035 DOUGLAS, CO 08039 ELBERT, CO 08047 GILPIN, CO 08059 JEFFERSON, CO 08093 PARK, CO	21340 EL PASO, TX 48141 EL PASO, TX 48229 HUDSPETH, TX	24020 GLENS FALLS, NY 36113 WARREN, NY 36115 WASHINGTON, NY
18020 COLUMBUS, IN 18005 BARTHOLOMEW, IN	19780 DES MOINES-WEST DES MOINES, IA 19049 DALLAS, IA 19077 GUTHRIE, IA 19099 JASPER, IA 19121 MADISON, IA 19153 POLK, IA 19181 WARREN, IA	21420 ENID, OK 40047 GARFIELD, OK	24140 GOLDSBORO, NC 37191 WAYNE, NC
		21500 ERIE, PA 42049 ERIE, PA	24220 GRAND FORKS, ND-MN 27119 POLK, MN 38035 GRAND FORKS, ND
		21660 EUGENE-SPRINGFIELD, OR 41039 LANE, OR	24260 GRAND ISLAND, NE 31079 HALL, NE 31093 HOWARD, NE 31121 MERRICK, NE
		21780 EVANSVILLE, IN 18129 POSEY, IN 18163 VANDERBURGH, IN 18173 WARRICK, IN	24300 GRAND JUNCTION, CO 08077 MESA, CO
		21820 FAIRBANKS-COLLEGE, AK 02090 FAIRBANKS NORTH STAR BOROUGH, AK	24340 GRAND RAPIDS-WYOMING-KENTWOOD, MI 26015 BARRY, MI 26067 IONIA, MI 26081 KENT, MI 26117 MONTCALM, MI 26139 OTTAWA, MI
		22020 FARGO, ND-MN 27027 CLAY, MN 38017 CASS, ND	24420 GRANTS PASS, OR 41033 JOSEPHINE, OR
		22140 FARMINGTON, NM 35045 SAN JUAN, NM	24500 GREAT FALLS, MT 30013 CASCADE, MT
		22180 FAYETTEVILLE, NC 37051 CUMBERLAND, NC 37093 HOKE, NC	24540 GREELEY, CO 08123 WELD, CO
		22220 FAYETTEVILLE-SPRINGDALE-ROGERS, AR 05007 BENTON, AR 05087 MADISON, AR 05143 WASHINGTON, AR	24580 GREEN BAY, WI 55009 BROWN, WI 55061 KEWAUNEE, WI 55083 OCONTO, WI
		22380 FLAGSTAFF, AZ 04005 COCONINO, AZ	24660 GREENSBORO-HIGH POINT, NC 37081 GUILFORD, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC



### Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

24780 <b>GREENVILLE, NC</b> 37147 PITT, NC	26580 <b>HUNTINGTON-ASHLAND, WV-KY-OH</b> 21019 BOYD, KY 21043 CARTER, KY 21089 GREENUP, KY 21127 LAWRENCE, KY 39087 LAWRENCE, OH 54011 CABELL, WV 54079 PUTNAM, WV 54099 WAYNE, WV	27980 <b>KAHULUI-WAILUKU, HI</b> 15901 MAUI + KALAWAO, HI	29540 <b>LANCASTER, PA</b> 42071 LANCASTER, PA
24860 <b>GREENVILLE-ANDERSON-GREER, SC</b> 45007 ANDERSON, SC 45045 GREENVILLE, SC 45059 LAURENS, SC 45077 PICKENS, SC		28020 <b>KALAMAZOO-PORTAGE, MI</b> 26077 KALAMAZOO, MI	29620 <b>LANSING-EAST LANSING, MI</b> 26037 CLINTON, MI 26045 EATON, MI 26065 INGHAM, MI
25060 <b>GULFPORT-BILOXI, MS</b> 28045 HANCOCK, MS 28047 HARRISON, MS 28059 JACKSON, MS 28131 STONE, MS	26620 <b>HUNTSVILLE, AL</b> 01083 LIMESTONE, AL 01089 MADISON, AL	28100 <b>KANKAKEE, IL</b> 17091 KANKAKEE, IL	29700 <b>LAREDO, TX</b> 48479 WEBB, TX
25180 <b>HAGERSTOWN-MARTINSBURG, MD-WV</b> 24043 WASHINGTON, MD 54003 BERKELEY, WV 54065 MORGAN, WV	26820 <b>IDAHO FALLS, ID</b> 16019 BONNEVILLE, ID 16023 BUTTE, ID 16051 JEFFERSON, ID	28140 <b>KANSAS CITY, MO-KS</b> 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29013 BATES, MO 29025 CALDWELL, MO 29037 CASS, MO 29047 CLAY, MO 29049 CLINTON, MO 29095 JACKSON, MO 29107 LAFAYETTE, MO 29165 PLATTE, MO 29177 RAY, MO	29740 <b>LAS CRUCES, NM</b> 35013 DONA ANA, NM
25220 <b>HAMMOND, LA</b> 22105 TANGIPAHOA, LA	26900 <b>INDIANAPOLIS-CARMEL-GREENWOOD, IN</b> 18011 BOONE, IN 18013 BROWN, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18081 JOHNSON, IN 18095 MADISON, IN 18097 MARION, IN 18109 MORGAN, IN 18145 SHELBY, IN 18159 TIPTON, IN	28420 <b>KENNEWICK-RICHLAND, WA</b> 53005 BENTON, WA 53021 FRANKLIN, WA	29820 <b>LAS VEGAS-HENDERSON-NORTH LAS VEGAS, NV</b> 32003 CLARK, NV
25260 <b>HANFORD-CORCORAN, CA</b> 06031 KINGS, CA		28450 <b>KENOSHA, WI</b> 55059 KENOSHA, WI	29940 <b>LAWRENCE, KS</b> 20045 DOUGLAS, KS
25420 <b>HARRISBURG-CARLISLE, PA</b> 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42099 PERRY, PA		28660 <b>KILLEEN-TEMPLE, TX</b> 48027 BELL, TX 48099 CORYELL, TX 48281 LAMPASAS, TX	30020 <b>LAWTON, OK</b> 40031 COMANCHE, OK 40033 COTTON, OK
25500 <b>HARRISONBURG, VA</b> 51947 ROCKINGHAM + HARRISONBURG, VA	26980 <b>IOWA CITY, IA</b> 19103 JOHNSON, IA 19183 WASHINGTON, IA	28700 <b>KINGSPOUR-BRISTOL, TN-VA</b> 47073 HAWKINS, TN 47163 SULLIVAN, TN 51169 SCOTT, VA 51953 WASHINGTON + BRISTOL, VA	30140 <b>LEBANON, PA</b> 42075 LEBANON, PA
25540 <b>HARTFORD-EAST HARTFORD-MIDDLETOWN, CT</b> 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09013 TOLLAND, CT	27060 <b>ITHACA, NY</b> 36109 TOMPKINS, NY	28740 <b>KINGSTON, NY</b> 36111 ULSTER, NY	30300 <b>LEWISTON, ID-WA</b> 16069 NEZ PERCE, ID 53003 ASOTIN, WA
25620 <b>HATTIESBURG, MS</b> 28035 FORREST, MS 28073 LAMAR, MS 28111 PERRY, MS	27100 <b>JACKSON, MI</b> 26075 JACKSON, MI	28880 <b>KIRYAS JOEL-POUGHKEEPSIE-NEWBURGH, NY</b> 36027 DUTCHESS, NY 36071 ORANGE, NY	30340 <b>LEWISTON-AUBURN, ME</b> 23001 ANDROSCOGGIN, ME
25740 <b>HELENA, MT</b> 30007 BROADWATER, MT 30043 JEFFERSON, MT 30049 LEWIS AND CLARK, MT	27140 <b>JACKSON, MS</b> 28029 COPIAH, MS 28049 HINDS, MS 28051 HOLMES, MS 28089 MADISON, MS 28121 RANKIN, MS 28123 SCOTT, MS 28127 SIMPSON, MS 28163 YAZOO, MS	28940 <b>KNOXVILLE, TN</b> 47001 ANDERSON, TN 47009 BLOUNT, TN 47013 CAMPBELL, TN 47057 GRAINGER, TN 47093 KNOX, TN 47105 LOUDON, TN 47129 MORGAN, TN 47145 ROANE, TN 47173 UNION, TN	30460 <b>LEXINGTON-FAYETTE, KY</b> 21017 BOURBON, KY 21049 CLARK, KY 21067 FAYETTE, KY 21113 JESSAMINE, KY 21209 SCOTT, KY 21239 WOODFORD, KY
25860 <b>HICKORY-LENOIR-MORGANTON, NC</b> 37003 ALEXANDER, NC 37023 BURKE, NC 37027 CALDWELL, NC 37035 CATAWBA, NC	27180 <b>JACKSON, TN</b> 47023 CHESTER, TN 47033 CROCKETT, TN 47053 GIBSON, TN 47113 MADISON, TN	29020 <b>KOKOMO, IN</b> 18067 HOWARD, IN	30500 <b>LEXINGTON PARK, MD</b> 24009 CALVERT, MD 24037 ST. MARYS, MD
25940 <b>HILTON HEAD ISLAND-BLUFFTON-PORT ROYAL, SC</b> 45013 BEAUFORT, SC 45053 JASPER, SC	27260 <b>JACKSONVILLE, FL</b> 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12109 ST. JOHNS, FL	29100 <b>LA CROSSE-ONALASKA, WI-MN</b> 27055 HOUSTON, MN 55063 LA CROSSE, WI 55123 VERNON, WI	30620 <b>LIMA, OH</b> 39003 ALLEN, OH
25980 <b>HINESVILLE, GA</b> 13179 LIBERTY, GA 13183 LONG, GA	27340 <b>JACKSONVILLE, NC</b> 37133 ONSLOW, NC	29180 <b>LAFAYETTE, LA</b> 22001 ACADIA, LA 22055 LAFAYETTE, LA 22099 ST. MARTIN, LA 22113 VERMILION, LA	30700 <b>LINCOLN, NE</b> 31109 LANCASTER, NE 31159 SEWARD, NE
26140 <b>HOMOSASSA SPRINGS, FL</b> 12017 CITRUS, FL	27500 <b>JANESVILLE-BELOIT, WI</b> 55105 ROCK, WI	29200 <b>LAFAYETTE-WEST LAFAYETTE, IN</b> 18007 BENTON, IN 18015 CARROLL, IN 18157 TIPPECANOE, IN 18171 WARREN, IN	30780 <b>LITTLE ROCK-NORTH LITTLE ROCK-CONWAY, AR</b> 05045 FAULKNER, AR 05053 GRANT, AR 05085 LONOKE, AR 05105 PERRY, AR 05119 PULASKI, AR 05125 SALINE, AR
26300 <b>HOT SPRINGS, AR</b> 05051 GARLAND, AR	27620 <b>JEFFERSON CITY, MO</b> 29027 CALLAWAY, MO 29051 COLE, MO 29135 MONITEAU, MO 29151 OSAGE, MO	29340 <b>LAKE CHARLES, LA</b> 22019 CALCASIEU, LA 22023 CAMERON, LA 22053 JEFFERSON DAVIS, LA	30860 <b>LOGAN, UT-ID</b> 16041 FRANKLIN, ID 49005 CACHE, UT
26380 <b>HOUMA-BAYOU CANE-THIBODAUX, LA</b> 22057 LAFOURCHE, LA 22109 TERREBONNE, LA	27740 <b>JOHNSON CITY, TN</b> 47019 CARTER, TN 47171 UNICOL, TN 47179 WASHINGTON, TN	29420 <b>LAKE HAVASU CITY-KINGMAN, AZ</b> 04015 MOHAVE, AZ	30980 <b>LONGVIEW, TX</b> 48183 GREGG, TX 48203 HARRISON, TX 48401 RUSK, TX 48459 UPSHUR, TX
26420 <b>HOUSTON-PASADENA-THE WOODLANDS, TX</b> 48015 AUSTIN, TX 48039 BRAZORIA, TX 48071 CHAMBERS, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48201 HARRIS, TX 48291 LIBERTY, TX 48339 MONTGOMERY, TX 48407 SAN JACINTO, TX 48473 WALLER, TX	27780 <b>JOHNSTOWN, PA</b> 42021 CAMBRIA, PA	29460 <b>LAKELAND-WINTER HAVEN, FL</b> 12105 POLK, FL	31020 <b>LONGVIEW-KELSO, WA</b> 53015 COWLITZ, WA
	27860 <b>JONESBORO, AR</b> 05031 CRAIGHEAD, AR 05111 POINSETT, AR		31080 <b>LOS ANGELES-LONG BEACH-ANAHEIM, CA</b> 06037 LOS ANGELES, CA 06059 ORANGE, CA
	27900 <b>JOPLIN, MO-KS</b> 20021 CHEROKEE, KS 29097 JASPER, MO 29145 NEWTON, MO		31140 <b>LOUISVILLE/JEFFERSON COUNTY, KY-IN</b> 18019 CLARK, IN 18043 FLOYD, IN 18061 HARRISON, IN 18175 WASHINGTON, IN 21029 BULLITT, KY 21103 HENRY, KY 21111 JEFFERSON, KY 21163 MEADE, KY

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

31140 LOUISVILLE/JEFFERSON COUNTY, KY-IN (continued) 21179 NELSON, KY 21185 OLDHAM, KY 21211 SHELBY, KY 21215 SPENCER, KY	33460 MINNEAPOLIS-ST. PAUL-BLOOMINGTON, MN-WI 27003 ANOKA, MN 27019 CARVER, MN 27025 CHISAGO, MN 27037 DAKOTA, MN 27053 HENNEPIN, MN 27059 ISANTI, MN 27079 LE SUEUR, MN 27095 MILLE LACS, MN 27123 RAMSEY, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27163 WASHINGTON, MN 27171 WRIGHT, MN 55093 PIERCE, WI 55109 ST. CROIX, WI	35380 NEW ORLEANS-METAIRIE, LA 22051 JEFFERSON, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA	37100 OXNARD-THOUSAND OAKS-VENTURA, CA 06111 VENTURA, CA
31180 LUBBOCK, TX 48079 COCHRAN, TX 48107 CROSBY, TX 48169 GARZA, TX 48219 HOCKLEY, TX 48303 LUBBOCK, TX 48305 LYNIN, TX	33500 MINOT, ND 38049 MCHENRY, ND 38075 RENVILLE, ND 38101 WARD, ND	35620 NEW YORK-NEWARK-JERSEY CITY, NY-NJ 34003 BERGEN, NJ 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 36005 BRONX, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36119 WESTCHESTER, NY	37140 PADUCAH, KY-IL 17127 MASSAC, IL 21007 BALLARD, KY 21039 CARLISLE, KY 21139 LIVINGSTON, KY 21145 MCCracken, KY
31340 LYNCHBURG, VA 51009 AMHERST, VA 51011 APPOMATTOX, VA 51019 BEDFORD, VA 51911 CAMPBELL + LYNCHBURG, VA	33540 MISSOULA, MT 30061 MINERAL, MT 30063 MISSOULA, MT		37340 PALM BAY-MELBOURNE-TITUSVILLE, FL 12009 BREVARD, FL
31420 MACON-BIBB COUNTY, GA 13021 BIBB, GA 13079 CRAWFORD, GA 13169 JONES, GA 13207 MONROE, GA 13289 TWIGGS, GA	33660 MOBILE, AL 01097 MOBILE, AL		37460 PANAMA CITY-PANAMA CITY BEACH, FL 12005 BAY, FL 12133 WASHINGTON, FL
31540 MADISON, WI 55021 COLUMBIA, WI 55025 DANE, WI 55045 GREEN, WI 55049 IOWA, WI	33700 MODESTO, CA 06099 STANISLAUS, CA		37620 PARKERSBURG-VIENNA, WV 54105 WIRT, WV 54107 WOOD, WV
31700 MANCHESTER-NASHUA, NH 33011 HILLSBOROUGH, NH	33740 MONROE, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22083 RICHLAND, LA 22111 UNION, LA	35660 NILES, MI 26021 BERRIEN, MI	37860 PENSACOLA-FERRY PASS-BRENT, FL 12033 ESCAMBIA, FL 12113 SANTA ROSA, FL
31740 MANHATTAN, KS 20061 GEARY, KS 20149 POTTAWATOMIE, KS 20161 RILEY, KS	33780 MONROE, MI 26115 MONROE, MI	35840 NORTH PORT-BRADENTON-SARASOTA, FL 12081 MANATEE, FL 12115 SARASOTA, FL	37900 PEORIA, IL 17123 MARSHALL, IL 17143 PEORIA, IL 17175 STARK, IL 17179 TAZEWELL, IL 17203 WOODFORD, IL
31860 MANKATO, MN 27013 BLUE EARTH, MN 27103 NICOLLET, MN	33860 MONTGOMERY, AL 01001 AUTAUGA, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL	35980 NORWICH-NEW LONDON, CT 09011 NEW LONDON, CT	37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD 10003 NEW CASTLE, DE 24015 CECIL, MD 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA
31900 MANSFIELD, OH 39139 RICHLAND, OH	34060 MORGANTOWN, WV 54061 MONONGALIA, WV 54077 PRESTON, WV	36100 OCALA, FL 12083 MARION, FL	38060 PHOENIX-MESA-CHANDLER, AZ 04013 MARICOPA, AZ 04021 PINAL, AZ
32580 MCALLEN-EDINBURG-MISSION, TX 48215 HIDALGO, TX	34100 MORRISTOWN, TN 47063 HAMBLIN, TN 47089 JEFFERSON, TN	36220 ODESSA, TX 48135 ECTOR, TX	38240 PINEHURST-SOUTHERN PINES, NC 37125 MOORE, NC
32780 MEDFORD, OR 41029 JACKSON, OR	34580 MOUNT VERNON-ANACORTES, WA 53057 SKAGIT, WA	36260 OGDEN, UT 49011 DAVIS, UT 49029 MORGAN, UT 49057 WEBER, UT	38300 PITTSBURGH, PA 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42073 LAWRENCE, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA
32820 MEMPHIS, TN-MS-AR 05035 CRITTENDEN, AR 28009 BENTON, MS 28033 DE SOTO, MS 28093 MARSHALL, MS 28137 TATE, MS 28143 TUNICA, MS 47047 FAYETTE, TN 47157 SHELBY, TN 47167 TIPTON, TN	34620 MUNCIE, IN 18035 DELAWARE, IN	36420 OKLAHOMA CITY, OK 40017 CANADIAN, OK 40027 CLEVELAND, OK 40051 GRADY, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40087 MCCLAIN, OK 40109 OKLAHOMA, OK	38340 PITTSFIELD, MA 25003 BERKSHIRE, MA
32900 MERCED, CA 06047 MERCED, CA	34740 MUSKEGON-NORTON SHORES, MI 26121 MUSKEGON, MI	36500 OLYMPIA-LACEY-TUMWATER, WA 53067 THURSTON, WA	38540 POCATELLO, ID 16005 BANNOCK, ID
33100 MIAMI-FORT LAUDERDALE-WEST PALM BEACH, FL 12011 BROWARD, FL 12086 MIAMI-DADE, FL 12099 PALM BEACH, FL	34820 MYRTLE BEACH-CONWAY-NORTH MYRTLE BEACH, SC 45051 HORRY, SC	36540 OMAHA, NE-IA 19085 HARRISON, IA 19129 MILLS, IA 19155 POTTAWATTAMIE, IA 31025 CASS, NE 31055 DOUGLAS, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE	38860 PORTLAND-SOUTH PORTLAND, ME 23005 CUMBERLAND, ME 23023 SAGADAHOC, ME 23031 YORK, ME
33140 MICHIGAN CITY-LA PORTE, IN 18091 LA PORTE, IN	34940 NAPLES-MARCO ISLAND, FL 12021 COLLIER, FL	36740 ORLANDO-KISSIMEE-SANFORD, FL 12069 LAKE, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12117 SEMINOLE, FL	38900 PORTLAND-VANCOUVER-HILLSBORO, OR-WA 41005 CLACKAMAS, OR 41009 COLUMBIA, OR 41051 MULTNOMAH, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53059 SKAMANIA, WA
33220 MIDLAND, MI 26111 MIDLAND, MI	34980 NASHVILLE-DAVIDSON--MURFREESBORO--FRANKLIN, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47037 DAVIDSON, TN 47043 DICKSON, TN 47081 HICKMAN, TN 47111 MACON, TN 47119 MAURY, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN	36780 OSHKOSH-NEENAH, WI 55139 WINNEBAGO, WI	38940 PORT ST. LUCIE, FL 12085 MARTIN, FL 12111 ST. LUCIE, FL
33260 MIDLAND, TX 48317 MARTIN, TX 48329 MIDLAND, TX	35300 NEW HAVEN-MILFORD, CT 09009 NEW HAVEN, CT	36980 OWENSBORO, KY 21059 DAVIESS, KY 21149 MCLEAN, KY	39150 PRESCOTT VALLEY-PRESCOTT, AZ 04025 YAVAPAI, AZ
33340 MILWAUKEE-WAUKESHA, WI 55079 MILWAUKEE, WI 55089 OZAUKEE, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI			

### Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

<b>39300 PROVIDENCE-WARWICK, RI-MA</b> 25005 BRISTOL, MA 44001 BRISTOL, RI 44003 KENT, RI 44005 NEWPORT, RI 44007 PROVIDENCE, RI 44009 WASHINGTON, RI	<b>40580 ROCKY MOUNT, NC</b> 37065 EDGEcombe, NC 37127 NASH, NC	<b>41940 SAN JOSE-SUNNYVALE-SANTA CLARA, CA</b> 06069 SAN BENITO, CA 06085 SANTA CLARA, CA	<b>44180 SPRINGFIELD, MO</b> 29043 CHRISTIAN, MO 29059 DALLAS, MO 29077 GREENE, MO 29167 POLK, MO 29225 WEBSTER, MO
<b>39340 PROVO-OREM-LEHI, UT</b> 49023 JUAB, UT 49049 UTAH, UT	<b>40660 ROME, GA</b> 13115 FLOYD, GA	<b>42020 SAN LUIS OBISPO-PASO ROBLES, CA</b> 06079 SAN LUIS OBISPO, CA	<b>44220 SPRINGFIELD, OH</b> 39023 CLARK, OH
<b>39380 PUEBLO, CO</b> 08101 PUEBLO, CO	<b>40900 SACRAMENTO-ROSEVILLE-FOLSOM, CA</b> 06017 EL DORADO, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06113 YOLO, CA	<b>42100 SANTA CRUZ-WATSONVILLE, CA</b> 06087 SANTA CRUZ, CA	<b>44300 STATE COLLEGE, PA</b> 42027 CENTRE, PA
<b>39460 PUNTA GORDA, FL</b> 12015 CHARLOTTE, FL	<b>40980 SAGINAW, MI</b> 26145 SAGINAW, MI	<b>42140 SANTA FE, NM</b> 35049 SANTA FE, NM	<b>44420 STAUNTON-STUARTS DRAFT, VA</b> 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA
<b>39540 RACINE-MOUNT PLEASANT, WI</b> 55101 RACINE, WI	<b>41060 ST. CLOUD, MN</b> 27009 BENTON, MN 27145 STEARNS, MN	<b>42200 SANTA MARIA-SANTA BARBARA, CA</b> 06083 SANTA BARBARA, CA	<b>44700 STOCKTON-LODI, CA</b> 06077 SAN JOAQUIN, CA
<b>39580 RALEIGH-CARY, NC</b> 37069 FRANKLIN, NC 37101 JOHNSTON, NC 37183 WAKE, NC	<b>41100 ST. GEORGE, UT</b> 49053 WASHINGTON, UT	<b>42340 SAVANNAH, GA</b> 13029 BRYAN, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA	<b>44940 SUMTER, SC</b> 45085 SUMTER, SC
<b>39660 RAPID CITY, SD</b> 46033 CUSTER, SD 46093 MEADE, SD 46103 PENNINGTON, SD	<b>41140 ST. JOSEPH, MO-KS</b> 20043 DONIPHAN, KS 29003 ANDREW, MO 29021 BUCHANAN, MO 29063 DE KALB, MO	<b>42540 SCRANTON--WILKES-BARRE, PA</b> 42069 LACKAWANNA, PA 42079 LUZERNE, PA 42131 WYOMING, PA	<b>45060 SYRACUSE, NY</b> 36053 MADISON, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY
<b>39740 READING, PA</b> 42011 BERKS, PA	<b>41180 ST. LOUIS, MO-IL</b> 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17083 JERSEY, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17133 MONROE, IL 17163 ST. CLAIR, IL 29071 FRANKLIN, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29183 ST. CHARLES, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO	<b>42660 SEATTLE-TACOMA-BELLEVUE, WA</b> 53033 KING, WA 53053 PIERCE, WA 53061 SNOHOMISH, WA	<b>45220 TALLAHASSEE, FL</b> 12039 GADSDEN, FL 12065 JEFFERSON, FL 12073 LEON, FL 12129 WAKULLA, FL
<b>39820 REDDING, CA</b> 06089 SHASTA, CA	<b>41420 SALEM, OR</b> 41047 MARION, OR 41053 POLK, OR	<b>42680 SEBASTIAN-VERO BEACH-WEST VERO CORRIDOR, FL</b> 12061 INDIAN RIVER, FL	<b>45300 TAMPA-ST. PETERSBURG-CLEARWATER, FL</b> 12053 HERNANDO, FL 12057 HILLSBOROUGH, FL 12101 PASCO, FL 12103 PINELLAS, FL
<b>39900 RENO, NV</b> 32019 LYON, NV 32029 STOREY, NV 32031 WASHOE, NV	<b>41500 SALINAS, CA</b> 06053 MONTEREY, CA	<b>42700 SEBRING, FL</b> 12055 HIGHLANDS, FL	<b>45460 TERRE HAUTE, IN</b> 18021 CLAY, IN 18153 SULLIVAN, IN 18165 VERMILLION, IN 18167 VIGO, IN
<b>40060 RICHMOND, VA</b> 51007 AMELIA, VA 51036 CHARLES CITY, VA 51041 CHESTERFIELD, VA 51075 GOOCHLAND, VA 51085 HANOVER, VA 51087 HENRICO, VA 51097 KING AND QUEEN, VA 51101 KING WILLIAM, VA 51127 NEW KENT, VA 51145 POWHATAN, VA 51183 SUSSEX, VA 51760 RICHMOND (INDEPENDENT CITY), VA 51918 DINWIDDIE, COLONIAL HEIGHTS + PETERSBURG, VA 51941 PRINCE GEORGE + HOPEWELL, VA	<b>41540 SALISBURY, MD</b> 24039 SOMERSET, MD 24045 WICOMICO, MD	<b>43100 SHEBOYGAN, WI</b> 55117 SHEBOYGAN, WI	<b>45500 TEXARKANA, TX-AR</b> 05081 LITTLE RIVER, AR 05091 MILLER, AR 48037 BOWIE, TX
<b>40140 RIVERSIDE-SAN BERNARDINO-ONTARIO, CA</b> 06065 RIVERSIDE, CA 06071 SAN BERNARDINO, CA	<b>41620 SALT LAKE CITY-MURRAY, UT</b> 49035 SALT LAKE, UT 49045 TOOELE, UT	<b>43300 SHERMAN-DENISON, TX</b> 48181 GRAYSON, TX	<b>45780 TOLEDO, OH</b> 39051 FULTON, OH 39095 LUCAS, OH 39173 WOOD, OH
<b>40220 ROANOKE, VA</b> 51023 BOTETOURT, VA 51045 CRAIG, VA 51067 FRANKLIN, VA 51770 ROANOKE (INDEPENDENT CITY), VA 51944 ROANOKE + SALEM, VA	<b>41660 SAN ANGELO, TX</b> 48235 IRION, TX 48451 TOM GREEN, TX	<b>43340 SHREVEPORT-BOSSIER CITY, LA</b> 22015 BOSSIER, LA 22017 CADD0, LA 22031 DE SOTO, LA	<b>45820 TOPEKA, KS</b> 20085 JACKSON, KS 20087 JEFFERSON, KS 20139 OSAGE, KS 20177 SHAWNEE, KS 20197 WABAUNSEE, KS
<b>40340 ROCHESTER, MN</b> 27039 DODGE, MN 27045 FILLMORE, MN 27109 OLMSTED, MN 27157 WABASHA, MN	<b>41700 SAN ANTONIO-NEW BRAUNFELS, TX</b> 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48187 GUADALUPE, TX 48259 KENDALL, TX 48325 MEDINA, TX 48493 WILSON, TX	<b>43420 SIERRA VISTA-DOUGLAS, AZ</b> 04003 COCHISE, AZ	<b>45900 TRAVERSE CITY, MI</b> 26019 BENZIE, MI 26055 GRAND TRAVERSE, MI 26079 KALKASKA, MI 26089 LEELANAU, MI
<b>40380 ROCHESTER, NY</b> 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36117 WAYNE, NY	<b>41740 SAN DIEGO-CHULA VISTA-CARLSBAD, CA</b> 06073 SAN DIEGO, CA	<b>43580 SIOUX CITY, IA-NE-SD</b> 19193 WOODBURY, IA 31043 DAKOTA, NE 46127 UNION, SD	<b>45940 TRENTON-PRINCETON, NJ</b> 34021 MERCER, NJ
<b>40420 ROCKFORD, IL</b> 17007 BOONE, IL 17201 WINNEBAGO, IL	<b>41780 SANDUSKY, OH</b> 39043 ERIE, OH 39123 OTTAWA, OH	<b>43620 SIOUX FALLS, SD-MN</b> 27133 ROCK, MN 46083 LINCOLN, SD 46087 MCCOOK, SD 46099 MINNEHAHA, SD 46125 TURNER, SD	<b>46060 TUCSON, AZ</b> 04019 PIMA, AZ
	<b>41860 SAN FRANCISCO-OAKLAND-FREMONT, CA</b> 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA 06041 MARIN, CA 06075 SAN FRANCISCO, CA 06081 SAN MATEO, CA	<b>43780 SOUTH BEND-MISHAWAKA, IN-MI</b> 18141 ST. JOSEPH, IN 26027 CASS, MI	<b>46140 TULSA, OK</b> 40037 CREEK, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40131 ROGERS, OK 40143 TULSA, OK 40145 WAGONER, OK
		<b>43900 SPARTANBURG, SC</b> 45083 SPARTANBURG, SC 45087 UNION, SC	<b>46220 TUSCALOOSA, AL</b> 01063 GREENE, AL 01065 HALE, AL 01107 PICKENS, AL 01125 TUSCALOOSA, AL
		<b>44060 SPOKANE-SPOKANE VALLEY, WA</b> 53063 SPOKANE, WA 53065 STEVENS, WA	
		<b>44100 SPRINGFIELD, IL</b> 17129 MENARD, IL 17167 SANGAMON, IL	
		<b>44140 SPRINGFIELD, MA</b> 25013 HAMPDEN, MA	

### Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

<b>46300 TWIN FALLS, ID</b> 16053 JEROME, ID 16083 TWIN FALLS, ID	<b>47260 VIRGINIA BEACH-CHESAPEAKE-NORFOLK, VA-NC</b> (continued) 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA 51800 SUFFOLK (INDEPENDENT CITY), VA 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51958 YORK + POQUOSON, VA	<b>47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV</b> (continued) 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54037 JEFFERSON, WV	<b>48680 WILDWOOD-THE VILLAGES, FL</b> 12119 SUMTER, FL
<b>46340 TYLER, TX</b> 48423 SMITH, TX			<b>48700 WILLIAMSPORT, PA</b> 42081 LYCOMING, PA
<b>46520 URBAN HONOLULU, HI</b> 15003 HONOLULU, HI			<b>48900 WILMINGTON, NC</b> 37019 BRUNSWICK, NC 37129 NEW HANOVER, NC 37141 PENDER, NC
<b>46540 UTICA-ROME, NY</b> 36043 HERKIMER, NY 36065 ONEIDA, NY		<b>47940 WATERLOO-CEDAR FALLS, IA</b> 19013 BLACK HAWK, IA 19017 BREMER, IA 19075 GRUNDY, IA	
<b>46660 VALDOSTA, GA</b> 13027 BROOKS, GA 13101 ECHOLS, GA 13173 LANIER, GA 13185 LOWNDES, GA	<b>47300 VISALIA, CA</b> 06107 TULARE, CA	<b>48060 WATERTOWN-FORT DRUM, NY</b> 36045 JEFFERSON, NY	<b>49020 WINCHESTER, VA-WV</b> 51921 FREDERICK + WINCHESTER, VA 54027 HAMPSHIRE, WV
<b>46700 VALLEJO, CA</b> 06095 SOLANO, CA	<b>47380 WACO, TX</b> 48035 BOSQUE, TX 48145 FALLS, TX 48309 MCLENNAN, TX	<b>48140 WAUSAU, WI</b> 55073 MARATHON, WI	<b>49180 WINSTON-SALEM, NC</b> 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37169 STOKES, NC 37197 YADKIN, NC
<b>47020 VICTORIA, TX</b> 48175 GOLIAD, TX 48469 VICTORIA, TX	<b>47460 WALLA WALLA, WA</b> 53071 WALLA WALLA, WA	<b>48260 WEIRTON-STEUBENVILLE, WV-OH</b> 39081 JEFFERSON, OH 54009 BROOKE, WV 54029 HANCOCK, WV	<b>49340 WORCESTER, MA-CT</b> 09015 WINDHAM, CT 25027 WORCESTER, MA
<b>47220 VINELAND, NJ</b> 34011 CUMBERLAND, NJ	<b>47580 WARNER ROBINS, GA</b> 13153 HOUSTON, GA 13225 PEACH, GA	<b>48300 WENATCHEE-EAST WENATCHEE, WA</b> 53007 CHELAN, WA 53017 DOUGLAS, WA	<b>49420 YAKIMA, WA</b> 53077 YAKIMA, WA
<b>47260 VIRGINIA BEACH-CHESAPEAKE-NORFOLK, VA-NC</b> 37029 CAMDEN, NC 37053 CURRITUCK, NC 37073 GATES, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA 51181 SURRY, VA 51550 CHESAPEAKE (INDEPENDENT CITY), VA 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA	<b>47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV</b> 11001 DISTRICT OF COLUMBIA, DC 24017 CHARLES, MD 24021 FREDERICK, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51107 LOUDOUN, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA	<b>48540 WHEELING, WV-OH</b> 39013 BELMONT, OH 54051 MARSHALL, WV 54069 OHIO, WV	<b>49620 YORK-HANOVER, PA</b> 42133 YORK, PA
		<b>48620 WICHITA, KS</b> 20015 BUTLER, KS 20079 HARVEY, KS 20173 SEDGWICK, KS 20191 SUMNER, KS	<b>49660 YOUNGSTOWN-WARREN, OH</b> 39099 MAHONING, OH 39155 TRUMBULL, OH
		<b>48660 WICHITA FALLS, TX</b> 48009 ARCHER, TX 48077 CLAY, TX 48485 WICHITA, TX	<b>49700 YUBA CITY, CA</b> 06101 SUTTER, CA 06115 YUBA, CA

Appendix 4. Names and FIPS Codes of Counties by Metropolitan Division

(MDIV is Metropolitan Division; FIPS is Federal Information Processing Standards)

11244 ANAHEIM-SANTA ANA-IRVINE, CA 06059 ORANGE, CA	15804 CAMDEN, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34015 GLOUCESTER, NJ	29484 LAKEWOOD-NEW BRUNSWICK, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34029 OCEAN, NJ 34035 SOMERSET, NJ	40484 ROCKINGHAM COUNTY- STRAFFORD COUNTY, NH 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH
11694 ARLINGTON-ALEXANDRIA- RESTON, VA-WV 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51107 LOUDOUN, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54037 JEFFERSON, WV	16984 CHICAGO-NAPERVILLE- SCHAUMBURG, IL 17031 COOK, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17111 MCHENRY, IL 17197 WILL, IL  19124 DALLAS-PLANO-IRVING, TX 48085 COLLIN, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX 48231 HUNT, TX 48257 KAUFMAN, TX 48397 ROCKWALL, TX  19804 DETROIT-DEARBORN-LIVONIA, MI 26163 WAYNE, MI  20994 ELGIN, IL 17037 DE KALB, IL 17089 KANE, IL 17093 KENDALL, IL  21794 EVERETT, WA 53061 SNOHOMISH, WA  22744 FORT LAUDERDALE-POMPAÑO BEACH-SUNRISE, FL 12011 BROWARD, FL  23104 FORT WORTH-ARLINGTON- GRAPEVINE, TX 48251 JOHNSON, TX 48367 PARKER, TX 48439 TARRANT, TX 48497 WISE, TX  23224 FREDERICK-GAITHERSBURG- BETHESDA, MD 24021 FREDERICK, MD 24031 MONTGOMERY, MD  29404 LAKE COUNTY, IL 17097 LAKE, IL  29414 LAKE COUNTY-PORTER COUNTY-JASPER COUNTY, IN 18073 JASPER, IN 18089 LAKE, IN 18111 NEWTON, IN 18127 PORTER, IN	31084 LOS ANGELES-LONG BEACH- GLENDALE, CA 06037 LOS ANGELES, CA  31924 MARIETTA, GA 13015 BARTOW, GA 13057 CHEROKEE, GA 13067 COBB, GA 13143 HARALSON, GA 13223 PAULDING, GA  33124 MIAMI-MIAMI BEACH-KENDALL, FL 12086 MIAMI-DADE, FL  33874 MONTGOMERY COUNTY-BUCKS COUNTY-CHESTER COUNTY, PA 42017 BUCKS, PA 42029 CHESTER, PA 42091 MONTGOMERY, PA  35004 NASSAU COUNTY-SUFFOLK COUNTY, NY 36059 NASSAU, NY 36103 SUFFOLK, NY  35084 NEWARK, NJ 34013 ESSEX, NJ 34019 HUNTERDON, NJ 34027 MORRIS, NJ 34037 SUSSEX, NJ 34039 UNION, NJ  35614 NEW YORK-JERSEY CITY-WHITE PLAINS, NY-NJ 34003 BERGEN, NJ 34017 HUDSON, NJ 34031 PASSAIC, NJ 36005 BRONX, NY 36047 KINGS, NY 36061 NEW YORK, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36119 WESTCHESTER, NY  36084 OAKLAND-FREMONT-BERKELEY, CA 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA  37964 PHILADELPHIA, PA 42045 DELAWARE, PA 42101 PHILADELPHIA, PA	41304 ST. PETERSBURG-CLEARWATER- LARGO, FL 12103 PINELLAS, FL  41884 SAN FRANCISCO-SAN MATEO- REDWOOD CITY, CA 06075 SAN FRANCISCO, CA 06081 SAN MATEO, CA  42034 SAN RAFAEL, CA 06041 MARIN, CA  42644 SEATTLE-BELLEVUE-KENT, WA 53033 KING, WA  45104 TACOMA-LAKEWOOD, WA 53053 PIERCE, WA  45294 TAMPA, FL 12053 HERNANDO, FL 12057 HILLSBOROUGH, FL 12101 PASCO, FL  47664 WARREN-TROY-FARMINGTON HILLS, MI 26087 LAPEER, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI  47764 WASHINGTON, DC-MD 11001 DISTRICT OF COLUMBIA, DC 24017 CHARLES, MD 24033 PRINCE GEORGES, MD  48424 WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL 12099 PALM BEACH, FL  48864 WILMINGTON, DE-MD-NJ 10003 NEW CASTLE, DE 24015 CECIL, MD

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

10100 ABERDEEN, SD 46013 BROWN, SD 46045 EDMUNDS, SD	11940 ATHENS, TN 47107 MCMINN, TN 47121 MEIGS, TN	14380 BOONE, NC 37189 WATAUGA, NC	16140 CARROLL, IA 19027 CARROLL, IA
10140 ABERDEEN, WA 53027 GRAYS HARBOR, WA	11980 ATHENS, TX 48213 HENDERSON, TX	14420 BORGER, TX 48233 HUTCHINSON, TX	16260 CEDAR CITY, UT 49021 IRON, UT
10220 ADA, OK 40123 PONTOTOC, OK	12140 AUBURN, IN 18033 DE KALB, IN	14620 BRADFORD, PA 42083 MCKEAN, PA	16340 CEDARTOWN, GA 13233 POLK, GA
10300 ADRIAN, MI 26091 LENAWEE, MI	12180 AUBURN, NY 36011 CAYUGA, NY	14660 BRAINERD, MN 27021 CASS, MN 27035 CROW WING, MN	16380 CELINA, OH 39107 MERCER, OH
10460 ALAMOGORDO, NM 35035 OTERO, NM	12300 AUGUSTA-WATERTVILLE, ME 23011 KENNEBEC, ME	14700 BRANSON, MO 29213 TANEY, MO	16460 CENTRALIA, IL 17121 MARION, IL
10480 ALAMOSA, CO 08003 ALAMOSA, CO 08021 CONEJOS, CO 08023 COSTILLA, CO	12380 AUSTIN, MN 27099 MOWER, MN	14710 BRATTLEBORO, VT 50025 WINDHAM, VT	16500 CENTRALIA, WA 53041 LEWIS, WA
10620 ALBEMARLE, NC 37167 STANLY, NC	12460 BAINBRIDGE, GA 13087 DECATUR, GA	14720 BRECKENRIDGE, CO 08065 LAKE, CO 08117 SUMMIT, CO	16660 CHARLESTON-MATTOON, IL 17029 COLES, IL
10660 ALBERT LEA, MN 27047 FREEBORN, MN	12520 BAKER CITY, OR 41001 BAKER, OR	14780 BRENHAM, TX 48477 WASHINGTON, TX	17060 CHILLICOTHE, OH 39141 ROSS, OH
10700 ALBERTVILLE, AL 01095 MARSHALL, AL	12660 BARABOO, WI 55111 SAUK, WI	14820 BREVARD, NC 37175 TRANSYLVANIA, NC	17220 CLARKSBURG, WV 54017 DODDRIDGE, WV 54033 HARRISON, WV 54091 TAYLOR, WV
10760 ALEXANDER CITY, AL 01123 TALLAPOOSA, AL	12740 BARRE, VT 50023 WASHINGTON, VT	14940 BRIGHAM CITY, UT-ID 16071 ONEIDA, ID 49003 BOX ELDER, UT	17260 CLARKSDALE, MS 28027 COAHOMA, MS
10820 ALEXANDRIA, MN 27041 DOUGLAS, MN	12780 BARTLESVILLE, OK 40147 WASHINGTON, OK	15020 BROOKHAVEN, MS 28085 LINCOLN, MS	17340 CLEARLAKE, CA 06033 LAKE, CA
10860 ALICE, TX 48047 BROOKS, TX 48249 JIM WELLS, TX	12860 BATAVIA, NY 36037 GENESEE, NY	15060 BROOKINGS, OR 41015 CURRY, OR	17380 CLEVELAND, MS 28011 BOLIVAR, MS
10940 ALMA, MI 26057 GRATIOT, MI	12900 BATESVILLE, AR 05063 INDEPENDENCE, AR	15100 BROOKINGS, SD 46011 BROOKINGS, SD	17500 CLEWISTON, FL 12043 GLADES, FL 12051 HENDRY, FL
10980 ALPENA, MI 26007 ALPENA, MI	13060 BAY CITY, TX 48321 MATAGORDA, TX	15220 BROWNWOOD, TX 48049 BROWN, TX	17540 CLINTON, IA 19045 CLINTON, IA
11060 ALTUS, OK 40065 JACKSON, OK	13100 BEATRICE, NE 31067 GAGE, NE	15340 BUCYRUS, OH 39033 CRAWFORD, OH	17580 CLOVIS, NM 35009 CURRY, NM 35041 ROOSEVELT, NM
11140 AMERICUS, GA 13249 SCHLEY, GA 13261 SUMTER, GA	13180 BEAVER DAM, WI 55027 DODGE, WI	15420 BURLEY, ID 16031 CASSIA, ID 16067 MINIDOKA, ID	17650 CODY, WY 56029 PARK, WY
11220 AMSTERDAM, NY 36057 MONTGOMERY, NY	13260 BEDFORD, IN 18093 LAWRENCE, IN	15460 BURLINGTON, IA-IL 17071 HENDERSON, IL 19057 DES MOINES, IA	17740 COLDWATER, MI 26023 BRANCH, MI
11360 ANDERSON CREEK, NC 37085 HARNETT, NC	13300 BEEVILLE, TX 48025 BEE, TX	15580 BUTTE-SILVER BOW, MT 30093 SILVER BOW, MT	18060 COLUMBUS, MS 28087 LOWNDES, MS 28103 NOXUBEE, MS
11380 ANDREWS, TX 48003 ANDREWS, TX	13340 BELLEFONTAINE, OH 39091 LOGAN, OH	15620 CADILLAC, MI 26113 MISSAUKEE, MI 26165 WEXFORD, MI	18100 COLUMBUS, NE 31037 COLFAX, NE 31141 PLATTE, NE
11420 ANGOLA, IN 18151 STEUBEN, IN	13420 BEMIDJI, MN 27007 BELTRAMI, MN	15660 CALHOUN, GA 13129 GORDON, GA	18180 CONCORD, NH 33013 MERRIMACK, NH
11580 ARCADIA, FL 12027 DE SOTO, FL	13540 BENNINGTON, VT 50003 BENNINGTON, VT	15700 CAMBRIDGE, MD 24019 DORCHESTER, MD	18220 CONNERSVILLE, IN 18041 FAYETTE, IN
11620 ARDMORE, OK 40019 CARTER, OK	13660 BIG RAPIDS, MI 26107 MECOSTA, MI	15740 CAMBRIDGE, OH 39059 GUERNSEY, OH	18260 COOKEVILLE, TN 47087 JACKSON, TN 47133 OVERTON, TN 47141 PUTNAM, TN 47185 WHITE, TN
11660 ARKADELPHIA, AR 05019 CLARK, AR	13700 BIG SPRING, TX 48227 HOWARD, TX	15780 CAMDEN, AR 05013 CALHOUN, AR 05103 OUACHITA, AR	18300 COOS BAY-NORTH BEND, OR 41011 COOS, OR
11680 ARKANSAS CITY-WINFIELD, KS 20035 COWLEY, KS	13860 BISHOP, CA 06027 INYO, CA	15820 CAMPBELLSVILLE, KY 21087 GREEN, KY 21217 TAYLOR, KY	18340 CORBIN, KY 21051 CLAY, KY 21121 KNOX, KY 21125 LAUREL, KY 21235 WHITLEY, KY
11740 ASHLAND, OH 39005 ASHLAND, OH	13940 BLACKFOOT, ID 16011 BINGHAM, ID	15860 CANON CITY, CO 08043 FREMONT, CO	18380 CORDELE, GA 13081 CRISP, GA
11820 ASTORIA, OR 41007 CLATSOP, OR	14100 BLOOMSBURG-BERWICK, PA 42037 COLUMBIA, PA	15900 CANTON, IL 17057 FULTON, IL	18420 CORINTH, MS 28003 ALCORN, MS
11860 ATCHISON, KS 20005 ATCHISON, KS	14140 BLUEFIELD, WV-VA 51185 TAZEWELL, VA 54055 MERCER, WV	16060 CARBONDALE, IL 17077 JACKSON, IL	
11900 ATHENS, OH 39009 ATHENS, OH	14180 BLYTHEVILLE, AR 05093 MISSISSIPPI, AR	16100 CARLSBAD-ARTESIA, NM 35015 EDDY, NM	
	14220 BOGALUSA, LA 22117 WASHINGTON, LA		
	14300 BONHAM, TX 48147 FANNIN, TX		

## Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

18460 CORNELIA, GA 13137 HABERSHAM, GA	20460 DURANT, OK 40013 BRYAN, OK	22580 FOREST CITY, NC 37161 RUTHERFORD, NC	24640 GREENFIELD, MA 25011 FRANKLIN, MA
18500 CORNING, NY 36101 STEUBEN, NY	20540 DYERSBURG, TN 47045 DYER, TN	22620 FORREST CITY, AR 05123 ST. FRANCIS, AR	24700 GREENSBURG, IN 18031 DECATUR, IN
18620 CORSICANA, TX 48349 NAVARRO, TX	20660 EASTON, MD 24041 TALBOT, MD	22700 FORT DODGE, IA 19187 WEBSTER, IA	24740 GREENVILLE, MS 28151 WASHINGTON, MS
18660 CORTLAND, NY 36023 CORTLAND, NY	20700 EAST STROUDSBURG, PA 42089 MONROE, PA	22780 FORT LEONARD WOOD, MO 29169 PULASKI, MO	24820 GREENVILLE, OH 39037 DARKE, OH
18740 COSHOCTON, OH 39031 COSHOCTON, OH	20780 EDWARDS, CO 08037 EAGLE, CO	22800 FORT MADISON, IA 19111 LEE, IA	24900 GREENWOOD, MS 28015 CARROLL, MS 28083 LEFLORE, MS
18820 CRAWFORDSVILLE, IN 18107 MONTGOMERY, IN	20820 EFFINGHAM, IL 17035 CUMBERLAND, IL 17049 EFFINGHAM, IL	22820 FORT MORGAN, CO 08087 MORGAN, CO	24940 GREENWOOD, SC 45001 ABBEVILLE, SC 45047 GREENWOOD, SC
18860 CRESCENT CITY, CA 06015 DEL NORTE, CA	20900 EL CAMPO, TX 48481 WHARTON, TX	22840 FORT PAYNE, AL 01049 DE KALB, AL	24980 GRENADA, MS 28043 GRENADA, MS 28097 MONTGOMERY, MS
18900 CROSSVILLE, TN 47035 CUMBERLAND, TN	20980 EL DORADO, AR 05139 UNION, AR	23140 FRANKFORT, IN 18023 CLINTON, IN	25100 GUYMON, OK 40139 TEXAS, OK
18980 CULLMAN, AL 01043 CULLMAN, AL	21020 ELIZABETH CITY, NC 37139 PASQUOTANK, NC	23180 FRANKFORT, KY 21005 ANDERSON, KY 21073 FRANKLIN, KY	25200 HAILEY, ID 16013 BLAINE, ID 16025 CAMAS, ID 16063 LINCOLN, ID
19060 CUMBERLAND, MD-WV 24001 ALLEGANY, MD 54057 MINERAL, WV	21120 ELK CITY, OK 40009 BECKHAM, OK	23190 FRANKLIN, KY 21213 SIMPSON, KY	25300 HANNIBAL, MO 29127 MARION, MO 29173 RALLS, MO
19180 DANVILLE, IL 17183 VERMILION, IL	21180 ELKINS, WV 54083 RANDOLPH, WV	23240 FREDERICKSBURG, TX 48171 GILLESPIE, TX	25460 HARRISON, AR 05009 BOONE, AR 05101 NEWTON, AR
19220 DANVILLE, KY 21021 BOYLE, KY 21137 LINCOLN, KY	21220 ELKO, NV 32007 ELKO, NV 32011 EUREKA, NV	23300 FREEPORT, IL 17177 STEPHENSON, IL	25580 HASTINGS, NE 31001 ADAMS, NE 31035 CLAY, NE 31181 WEBSTER, NE
19260 DANVILLE, VA 51939 PITTSYLVANIA + DANVILLE, VA	21260 ELLENSBURG, WA 53037 KITTITAS, WA	23340 FREMONT, NE 31053 DODGE, NE	25700 HAYS, KS 20051 ELLIS, KS
19540 DECATUR, IN 18001 ADAMS, IN	21380 EMPORIA, KS 20017 CHASE, KS 20111 LYON, KS	23380 FREMONT, OH 39143 SANDUSKY, OH	25720 HEBER, UT 49043 SUMMIT, UT 49051 WASATCH, UT
19580 DEFIANCE, OH 39039 DEFIANCE, OH	21460 ENTERPRISE, AL 01031 COFFEE, AL	23500 GAFFNEY, SC 45021 CHEROKEE, SC	25770 HEMLOCK FARMS, PA 42103 PIKE, PA
19620 DEL RIO, TX 48465 VAL VERDE, TX	21540 ESCANABA, MI 26041 DELTA, MI	23620 GAINESVILLE, TX 48097 COOKE, TX	25775 HENDERSON, KY 21101 HENDERSON, KY 21233 WEBSTER, KY
19700 DEMING, NM 35029 LUNA, NM	21580 ESPANOLA, NM 35039 RIO ARRIBA, NM	23660 GALESBURG, IL 17095 KNOX, IL	25780 HENDERSON, NC 37181 VANCE, NC
19760 DERIDDER, LA 22011 BEAUREGARD, LA	21640 EUFAULA, AL-GA 01005 BARBOUR, AL 13239 QUITMAN, GA	23680 GALLIPOLIS, OH 39053 GALLIA, OH	25820 HEREFORD, TX 48117 DEAF SMITH, TX
19810 DETROIT LAKES, MN 27005 BECKER, MN	21700 EUREKA-ARCATA, CA 06023 HUMBOLDT, CA	23700 GALLUP, NM 35031 MCKINLEY, NM	25840 HERMISTON-PENDLETON, OR 41049 MORROW, OR 41059 UMATILLA, OR
19860 DICKINSON, ND 38007 BILLINGS, ND 38025 DUNN, ND 38089 STARK, ND	21740 EVANSTON, WY-UT 49033 RICH, UT 56041 UINTA, WY	23780 GARDEN CITY, KS 20055 FINNEY, KS	25850 HERMITAGE, PA 42085 MERCER, PA
19940 DIXON, IL 17103 LEE, IL	21860 FAIRMONT, MN 27091 MARTIN, MN	23820 GARDNERVILLE RANCHOS, NV-CA 06003 ALPINE, CA 32005 DOUGLAS, NV	25880 HILLSDALE, MI 26059 HILLSDALE, MI
19980 DODGE CITY, KS 20057 FORD, KS	21900 FAIRMONT, WV 54049 MARION, WV	23940 GILLETTE, WY 56005 CAMPBELL, WY	25900 HILO-KAILUA, HI 15001 HAWAII, HI
20060 DOUGLAS, GA 13003 ATKINSON, GA 13069 COFFEE, GA	21980 FALLON, NV 32001 CHURCHILL, NV	23980 GLASGOW, KY 21009 BARREN, KY 21169 METCALFE, KY	26020 HOBBS, NM 35025 LEA, NM
20140 DUBLIN, GA 13167 JOHNSON, GA 13175 LAURENS, GA	22060 FARIBAUT-NORTHFIELD, MN 27131 RICE, MN	24100 GLOVERSVILLE, NY 36035 FULTON, NY	26090 HOLLAND, MI 26005 ALLEGAN, MI
20180 DUBOIS, PA 42033 CLEARFIELD, PA	22100 FARMINGTON, MO 29187 ST. FRANCOIS, MO	24180 GRANBURY, TX 48221 HOOD, TX	26220 HOOD RIVER, OR 41027 HOOD RIVER, OR
20300 DUMAS, TX 48341 MOORE, TX	22190 FAYETTEVILLE, TN 47103 LINCOLN, TN	24330 GRAND RAPIDS, MN 27061 ITASCA, MN	26340 HOUGHTON, MI 26061 HOUGHTON, MI 26083 KEWEENAW, MI
20340 DUNCAN, OK 40137 STEPHENS, OK	22260 FERGUS FALLS, MN 27111 OTTER TAIL, MN	24460 GREAT BEND, KS 20009 BARTON, KS	
20420 DURANGO, CO 08067 LA PLATA, CO	22300 FINDLAY, OH 39063 HANCOCK, OH	24600 GREENCASTLE, IN 18133 PUTNAM, IN	
	22340 FITZGERALD, GA 13017 BEN HILL, GA	24620 GREENEVILLE, TN 47059 GREENE, TN	

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

26460 HUDSON, NY 36021 COLUMBIA, NY	28680 KINGSLAND, GA 13039 CAMDEN, GA	31260 LUFKIN, TX 48005 ANGELINA, TX	32860 MENOMONIE, WI 55033 DUNN, WI
26500 HUNTINGDON, PA 42061 HUNTINGDON, PA	28780 KINGSVILLE, TX 48273 KLEBERG, TX	31300 LUMBERTON, NC 37155 ROBESON, NC	32940 MERIDIAN, MS 28023 CLARKE, MS 28075 LAUDERDALE, MS
26540 HUNTINGTON, IN 18069 HUNTINGTON, IN	28820 KINSTON, NC 37107 LENOIR, NC	31380 MACOMB, IL 17109 MCDONOUGH, IL	33020 MEXICO, MO 29007 AUDRAIN, MO
26660 HUNTSVILLE, TX 48471 WALKER, TX	28860 KIRKSVILLE, MO 29001 ADAIR, MO 29197 SCHUYLER, MO	31500 MADISON, IN 18077 JEFFERSON, IN	33060 MIAMI, OK 40115 OTTAWA, OK
26700 HURON, SD 46005 BEADLE, SD	28900 KLAMATH FALLS, OR 41035 KLAMATH, OR	31580 MADISONVILLE, KY 21107 HOPKINS, KY	33180 MIDDLESBOROUGH, KY 21013 BELL, KY
26740 HUTCHINSON, KS 20155 RENO, KS	29060 LACONIA, NH 33001 BELKNAP, NH	31620 MAGNOLIA, AR 05027 COLUMBIA, AR	33300 MILLEDGEVILLE, GA 13009 BALDWIN, GA
26780 HUTCHINSON, MN 27085 MCLEOD, MN	29260 LA GRANDE, OR 41061 UNION, OR	31680 MALVERN, AR 05059 HOT SPRING, AR	33380 MINDEN, LA 22119 WEBSTER, LA
26860 INDIANA, PA 42063 INDIANA, PA	29300 LAGRANGE, GA-AL 01017 CHAMBERS, AL 13285 TROUP, GA	31820 MANITOWOC, WI 55071 MANITOWOC, WI	33420 MINERAL WELLS, TX 48363 PALO PINTO, TX
27020 IRON MOUNTAIN, MI-WI 26043 DICKINSON, MI 55037 FLORENCE, WI	29380 LAKE CITY, FL 12023 COLUMBIA, FL	31930 MARIETTA, OH 39167 WASHINGTON, OH	33580 MITCHELL, SD 46035 DAVISON, SD 46061 HANSON, SD 46111 SANBORN, SD
27220 JACKSON, WY-ID 16081 TETON, ID 56039 TETON, WY	29470 LAKE OF THE WOODS, VA 51137 ORANGE, VA	31940 MARINETTE, WI-MI 26109 MENOMINEE, MI 55075 MARINETTE, WI	33620 MOBERLY, MO 29175 RANDOLPH, MO
27300 JACKSONVILLE, IL 17137 MORGAN, IL 17171 SCOTT, IL	29660 LARAMIE, WY 56001 ALBANY, WY	31980 MARION, IN 18053 GRANT, IN	33900 MONTICELLO, IN 18181 WHITE, IN
27380 JACKSONVILLE, TX 48073 CHEROKEE, TX	29780 LAS VEGAS, NM 35033 MORA, NM 35047 SAN MIGUEL, NM	32000 MARION, NC 37111 MCDOWELL, NC	33910 MONTICELLO, NY 36105 SULLIVAN, NY
27420 JAMESTOWN, ND 38093 STUTSMAN, ND	29860 LAUREL, MS 28061 JASPER, MS 28067 JONES, MS	32020 MARION, OH 39101 MARION, OH	33940 MONTROSE, CO 08085 MONTROSE, CO
27460 JAMESTOWN-DUNKIRK, NY 36013 CHAUTAUQUA, NY	29900 LAURINBURG, NC 37165 SCOTLAND, NC	32060 MARION-HERRIN, IL 17199 WILLIAMSON, IL	33980 MOREHEAD CITY, NC 37031 CARTERET, NC
27540 JASPER, IN 18037 DUBOIS, IN	29980 LAWRENCEBURG, TN 47099 LAWRENCE, TN	32100 MARQUETTE, MI 26103 MARQUETTE, MI	34020 MORGAN CITY, LA 22101 ST. MARY, LA
27600 JEFFERSON, GA 13157 JACKSON, GA	30060 LEBANON, MO 29105 LACLEDE, MO	32140 MARSHALL, MN 27083 LYON, MN	34140 MOSCOW, ID 16057 LATAH, ID
27700 JESUP, GA 13305 WAYNE, GA	30150 LEBANON-CLAREMONT, NH-VT 33009 GRAFTON, NH 33019 SULLIVAN, NH 50017 ORANGE, VT 50027 WINDSOR, VT	32180 MARSHALL, MO 29195 SALINE, MO	34180 MOSES LAKE, WA 53025 GRANT, WA
27940 JUNEAU, AK 02110 JUNEAU CITY AND BOROUGH, AK	30180 LE MARS, IA 19149 PLYMOUTH, IA	32260 MARSHALLTOWN, IA 19127 MARSHALL, IA	34220 MOULTRIE, GA 13071 COLQUITT, GA
28060 KALISPELL, MT 30029 FLATHEAD, MT	30260 LEWISBURG, PA 42119 UNION, PA	32280 MARTIN, TN 47183 WEAKLEY, TN	34260 MOUNTAIN HOME, AR 05005 BAXTER, AR
28180 KAPAA, HI 15007 KAUAI, HI	30280 LEWISBURG, TN 47117 MARSHALL, TN	32300 MARTINSVILLE, VA 51929 HENRY + MARTINSVILLE, VA	34300 MOUNTAIN HOME, ID 16039 ELMORE, ID
28260 KEARNEY, NE 31019 BUFFALO, NE 31099 KEARNEY, NE	30380 LEWISTOWN, PA 42087 MIFFLIN, PA	32340 MARYVILLE, MO 29147 NODAWAY, MO	34340 MOUNT AIRY, NC 37171 SURRY, NC
28300 KEENE, NH 33005 CHESHIRE, NH	30420 LEXINGTON, NE 31047 DAWSON, NE 31073 GOSPER, NE	32380 MASON CITY, IA 19033 CERRO GORDO, IA 19195 WORTH, IA	34380 MOUNT PLEASANT, MI 26073 ISABELLA, MI
28340 KENDALLVILLE, IN 18113 NOBLE, IN	30580 LIBERAL, KS 20175 SEWARD, KS	32390 MASSENA-OGDENSBURG, NY 36089 ST. LAWRENCE, NY	34420 MOUNT PLEASANT, TX 48063 CAMP TX 48343 MORRIS, TX 48449 TITUS, TX
28380 KENNETT, MO 29069 DUNKLIN, MO	30660 LINCOLN, IL 17107 LOGAN, IL	32460 MAYFIELD, KY 21083 GRAVES, KY	34460 MOUNT STERLING, KY 21011 BATH, KY 21165 MENIFEE, KY 21173 MONTGOMERY, KY
28500 KERRVILLE, TX 48265 KERR, TX	30820 LOCK HAVEN, PA 42035 CLINTON, PA	32540 MCALESTER, OK 40121 PITTSBURG, OK	34500 MOUNT VERNON, IL 17081 JEFFERSON, IL
28540 KETCHIKAN, AK 02130 KETCHIKAN GATEWAY BOROUGH, AK	30900 LOGANSPOUT, IN 18017 CASS, IN	32620 MCCOMB, MS 28113 PIKE, MS 28147 WALTHALL, MS	34540 MOUNT VERNON, OH 39083 KNOX, OH
28580 KEY WEST-KEY LARGO, FL 12087 MONROE, FL	31060 LOS ALAMOS, NM 35028 LOS ALAMOS, NM	32660 MCMINNVILLE, TN 47177 WARREN, TN	34660 MURRAY, KY 21035 CALLOWAY, KY
28620 KILL DEVIL HILLS, NC 37055 DARE, NC	31220 LUDINGTON, MI 26105 MASON, MI	32700 MCPHERSON, KS 20113 MCPHERSON, KS	34680 MURRELLS INLET, SC 45043 GEORGETOWN, SC
31260 LUFKIN, TX 48005 ANGELINA, TX	31300 LUMBERTON, NC 37155 ROBESON, NC	31380 MACOMB, IL 17109 MCDONOUGH, IL	31500 MADISON, IN 18077 JEFFERSON, IN
31580 MADISONVILLE, KY 21107 HOPKINS, KY	31620 MAGNOLIA, AR 05027 COLUMBIA, AR	31680 MALVERN, AR 05059 HOT SPRING, AR	31820 MANITOWOC, WI 55071 MANITOWOC, WI
31930 MARIETTA, OH 39167 WASHINGTON, OH	31940 MARINETTE, WI-MI 26109 MENOMINEE, MI 55075 MARINETTE, WI	31980 MARION, IN 18053 GRANT, IN	32000 MARION, NC 37111 MCDOWELL, NC
32020 MARION, OH 39101 MARION, OH	32060 MARION-HERRIN, IL 17199 WILLIAMSON, IL	32100 MARQUETTE, MI 26103 MARQUETTE, MI	32140 MARSHALL, MN 27083 LYON, MN
32180 MARSHALL, MO 29195 SALINE, MO	32260 MARSHALLTOWN, IA 19127 MARSHALL, IA	32280 MARTIN, TN 47183 WEAKLEY, TN	32300 MARTINSVILLE, VA 51929 HENRY + MARTINSVILLE, VA
32340 MARYVILLE, MO 29147 NODAWAY, MO	32380 MASON CITY, IA 19033 CERRO GORDO, IA 19195 WORTH, IA	32390 MASSENA-OGDENSBURG, NY 36089 ST. LAWRENCE, NY	32460 MAYFIELD, KY 21083 GRAVES, KY
32540 MCALESTER, OK 40121 PITTSBURG, OK	32620 MCCOMB, MS 28113 PIKE, MS 28147 WALTHALL, MS	32660 MCMINNVILLE, TN 47177 WARREN, TN	32700 MCPHERSON, KS 20113 MCPHERSON, KS
32740 MEADVILLE, PA 42039 CRAWFORD, PA	32860 MENOMONIE, WI 55033 DUNN, WI	32940 MERIDIAN, MS 28023 CLARKE, MS 28075 LAUDERDALE, MS	33020 MEXICO, MO 29007 AUDRAIN, MO
33060 MIAMI, OK 40115 OTTAWA, OK	33180 MIDDLESBOROUGH, KY 21013 BELL, KY	33300 MILLEDGEVILLE, GA 13009 BALDWIN, GA	33380 MINDEN, LA 22119 WEBSTER, LA
33420 MINERAL WELLS, TX 48363 PALO PINTO, TX	33580 MITCHELL, SD 46035 DAVISON, SD 46061 HANSON, SD 46111 SANBORN, SD	33620 MOBERLY, MO 29175 RANDOLPH, MO	33900 MONTICELLO, IN 18181 WHITE, IN
33910 MONTICELLO, NY 36105 SULLIVAN, NY	33940 MONTROSE, CO 08085 MONTROSE, CO	33980 MOREHEAD CITY, NC 37031 CARTERET, NC	34020 MORGAN CITY, LA 22101 ST. MARY, LA
34140 MOSCOW, ID 16057 LATAH, ID	34180 MOSES LAKE, WA 53025 GRANT, WA	34220 MOULTRIE, GA 13071 COLQUITT, GA	34260 MOUNTAIN HOME, AR 05005 BAXTER, AR
34300 MOUNTAIN HOME, ID 16039 ELMORE, ID	34340 MOUNT AIRY, NC 37171 SURRY, NC	34380 MOUNT PLEASANT, MI 26073 ISABELLA, MI	34420 MOUNT PLEASANT, TX 48063 CAMP TX 48343 MORRIS, TX 48449 TITUS, TX
34460 MOUNT STERLING, KY 21011 BATH, KY 21165 MENIFEE, KY 21173 MONTGOMERY, KY	34500 MOUNT VERNON, IL 17081 JEFFERSON, IL	34540 MOUNT VERNON, OH 39083 KNOX, OH	34660 MURRAY, KY 21035 CALLOWAY, KY
34680 MURRELLS INLET, SC 45043 GEORGETOWN, SC			



## Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

34700 MUSCATINE, IA 19139 MUSCATINE, IA	36820 OSKALOOSA, IA 19123 MAHASKA, IA	38460 PLATTSBURGH, NY 36019 CLINTON, NY	40700 ROSEBURG, OR 41019 DOUGLAS, OR
34780 MUSKOGEE, OK 40101 MUSKOGEE, OK	36830 OTHELLO, WA 53001 ADAMS, WA	38500 PLYMOUTH, IN 18099 MARSHALL, IN	40740 ROSWELL, NM 35005 CHAVES, NM
34860 NACOGDOCHES, TX 48347 NACOGDOCHES, TX	36837 OTTAWA, IL 17011 BUREAU, IL 17099 LA SALLE, IL 17155 PUTNAM, IL	38620 PONCA CITY, OK 40071 KAY, OK	40760 RUIDOSO, NM 35027 LINCOLN, NM
34880 NANTUCKET, MA 25019 NANTUCKET, MA	36840 OTTAWA, KS 20059 FRANKLIN, KS	38700 PONTIAC, IL 17105 LIVINGSTON, IL	40770 RUSSELLVILLE, AL 01059 FRANKLIN, AL
35020 NATCHEZ, MS-IA 22029 CONCORDIA, LA 28001 ADAMS, MS 28063 JEFFERSON, MS	36900 OTTUMWA, IA 19179 WAPELLO, IA	38740 POPLAR BLUFF, MO 29023 BUTLER, MO	40780 RUSSELLVILLE, AR 05115 POPE, AR 05149 YELL, AR
35060 NATCHITOCHES, LA 22069 NATCHITOCHES, LA	36940 OWATONNA, MN 27147 STEELE, MN	38820 PORT ANGELES, WA 53009 CLALLAM, WA	40820 RUSTON, LA 22061 LINCOLN, LA
35100 NEW BERN, NC 37049 CRAVEN, NC 37103 JONES, NC 37137 PAMLICO, NC	37020 OWOSSO, MI 26155 SHIAWASSEE, MI	38920 PORT LAVACA, TX 48057 CALHOUN, TX	40860 RUTLAND, VT 50021 RUTLAND, VT
35140 NEWBERRY, SC 45071 NEWBERRY, SC	37060 OXFORD, MS 28071 LAFAYETTE, MS 28161 YALOBUSHA, MS	39020 PORTSMOUTH, OH 39145 SCIOTO, OH	40940 SAFFORD, AZ 04009 GRAHAM, AZ
35220 NEW CASTLE, IN 18065 HENRY, IN	37120 OZARK, AL 01045 DALE, AL	39040 PORT TOWNSEND, WA 53031 JEFFERSON, WA	41260 ST. MARYS, PA 42047 ELK, PA
35340 NEW IBERIA, LA 22045 IBERIA, LA	37220 PAHRUMP, NV 32023 NYE, NV	39060 POTTSVILLE, PA 42107 SCHUYLKILL, PA	41400 SALEM, OH 39029 COLUMBIANA, OH
35420 NEW PHILADELPHIA-DOVER, OH 39157 TUSCARAWAS, OH	37260 PALATKA, FL 12107 PUTNAM, FL	39220 PRICE, UT 49007 CARBON, UT	41460 SALINA, KS 20143 OTTAWA, KS 20169 SALINE, KS
35440 NEWPORT, OR 41041 LINCOLN, OR	37300 PALESTINE, TX 48001 ANDERSON, TX	39420 PULLMAN, WA 53075 WHITMAN, WA	41760 SANDPOINT, ID 16017 BONNER, ID
35460 NEWPORT, TN 47029 COCKE, TN	37420 PAMPA, TX 48179 GRAY, TX 48393 ROBERTS, TX	39500 QUINCY, IL-MO 17001 ADAMS, IL 29111 LEWIS, MO	41820 SANFORD, NC 37105 LEE, NC
35580 NEW ULM, MN 27015 BROWN, MN	37500 PARAGOULD, AR 05055 GREENE, AR	39700 RAYMONDVILLE, TX 48489 WILLACY, TX	42300 SAULT STE. MARIE, MI 26033 CHIPPEWA, MI
35700 NOGALES, AZ 04023 SANTA CRUZ, AZ	37540 PARIS, TN 47079 HENRY, TN	39780 RED BLUFF, CA 06103 TEHAMA, CA	42380 SAYRE, PA 42015 BRADFORD, PA
35740 NORFOLK, NE 31119 MADISON, NE 31139 PIERCE, NE 31167 STANTON, NE	37580 PARIS, TX 48277 LAMAR, TX 48387 RED RIVER, TX	39860 RED WING, MN 27049 GOODHUE, MN	42420 SCOTTSBLUFF, NE 31007 BANNER, NE 31157 SCOTTS BLUFF, NE
35820 NORTH PLATTE, NE 31111 LINCOLN, NE 31113 LOGAN, NE	37740 PAYSON, AZ 04007 GILA, AZ	39940 REXBURG, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16065 MADISON, ID	42460 SCOTTSBORO, AL 01071 JACKSON, AL
35900 NORTH WILKESBORO, NC 37193 WILKES, NC	37800 PELLA, IA 19125 MARION, IA	39960 RICE LAKE, WI 55005 BARRON, WI	42580 SEAFORD, DE 10005 SUSSEX, DE
35940 NORWALK, OH 39077 HURON, OH	37940 PERU, IN 18103 MIAMI, IN	39980 RICHMOND, IN 18177 WAYNE, IN	42620 SEARCY, AR 05145 WHITE, AR
36020 OAK HARBOR, WA 53029 ISLAND, WA	37950 PETOSKEY, MI 26047 EMMET, MI	40080 RICHMOND-BEREA, KY 21065 ESTILL, KY 21151 MADISON, KY 21203 ROCKCASTLE, KY	42740 SEDALIA, MO 29159 PETTIS, MO
36180 OCEAN PINES, MD 24047 WORCESTER, MD	38100 PICAYUNE, MS 28109 PEARL RIVER, MS	40090 RIFLE, CO 08045 GARFIELD, CO 08097 PITKIN, CO	42780 SELINGSGROVE, PA 42109 SNYDER, PA
36340 OIL CITY, PA 42121 VENANGO, PA	38180 PIERRE, SD 46065 HUGHES, SD 46117 STANLEY, SD	40100 RIO GRANDE CITY-ROMA, TX 48427 STARR, TX	42820 SELMA, AL 01047 DALLAS, AL
36380 OKEECHOBEE, FL 12093 OKEECHOBEE, FL	38210 PIKEVILLE, KY 21071 FLOYD, KY 21195 PIKE, KY	40180 RIVERTON, WY 56013 FREMONT, WY	42860 SENECA, SC 45073 OCONEE, SC
36460 OLEAN, NY 36009 CATTARAUGUS, NY	38220 PINE BLUFF, AR 05025 CLEVELAND, AR 05069 JEFFERSON, AR	40260 ROANOKE RAPIDS, NC 37083 HALIFAX, NC 37131 NORTHAMPTON, NC	42900 SENECA FALLS, NY 36099 SENECA, NY
36580 ONEONTA, NY 36077 OTSEGO, NY	38260 PITTSBURG, KS 20037 CRAWFORD, KS	40300 ROCHELLE, IL 17141 OGLE, IL	42940 SEVIERVILLE, TN 47155 SEVIER, TN
36620 ONTARIO, OR-ID 16075 PAYETTE, ID 41045 MALHEUR, OR	38380 PLAINVIEW, TX 48153 FLOYD, TX 48189 HALE, TX	40460 ROCKINGHAM, NC 37153 RICHMOND, NC	42980 SEYMOUR, IN 18071 JACKSON, IN
36660 OPELOUSAS, LA 22097 ST. LANDRY, LA	38420 PLATTEVILLE, WI 55043 GRANT, WI	40540 ROCK SPRINGS, WY 56037 SWEETWATER, WY	43020 SHAWANO, WI 55078 MENOMINEE, WI 55115 SHAWANO, WI
36700 ORANGEBURG, SC 45075 ORANGEBURG, SC		40620 ROLLA, MO 29161 PHELPS, MO	43060 SHAWNEE, OK 40125 POTTAWATOMIE, OK
			43140 SHELBY-KINGS MOUNTAIN, NC 37045 CLEVELAND, NC

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

43180 SHELBYVILLE, TN 47003 BEDFORD, TN	44660 STILLWATER, OK 40119 PAYNE, OK	46100 TULLAHOMA-MANCHESTER, TN 47031 COFFEE, TN 47127 MOORE, TN	47920 WASHINGTON COURT HOUSE, OH 39047 FAYETTE, OH
43220 SHELTON, WA 53045 MASON, WA	44740 STORM LAKE, IA 19021 BUENA VISTA, IA	46180 TUPELO, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28117 PRENTISS, MS	47980 WATERTOWN, SD 46029 CODINGTON, SD
43260 SHERIDAN, WY 56033 SHERIDAN, WY	44780 STURGIS, MI 26149 ST. JOSEPH, MI	46380 UKIAH, CA 06045 MENDOCINO, CA	48020 WATERTOWN-FORT ATKINSON, WI 55055 JEFFERSON, WI
43320 SHOW LOW, AZ 04017 NAVAJO, AZ	44860 SULPHUR SPRINGS, TX 48223 HOPKINS, TX	46460 UNION CITY, TN 47131 OBION, TN	48180 WAYCROSS, GA 13229 PIERCE, GA 13299 WARE, GA
43380 SIDNEY, OH 39149 SHELBY, OH	44900 SUMMERVILLE, GA 13055 CHATTOOGA, GA	46500 URBANA, OH 39021 CHAMPAIGN, OH	48200 WAYNESVILLE, NC 37087 HAYWOOD, NC
43460 SIKESTON, MO 29133 MISSISSIPPI, MO 29201 SCOTT, MO	44980 SUNBURY, PA 42093 MONTGOMERY, PA 42097 NORTHUMBERLAND, PA	46620 UVALDE, TX 48463 UVALDE, TX	48220 WEATHERFORD, OK 40039 CUSTER, OK 40149 WASHITA, OK
43500 SILVER CITY, NM 35017 GRANT, NM	45000 SUSANVILLE, CA 06035 LASSEN, CA	46780 VAN WERT, OH 39161 VAN WERT, OH	48460 WEST PLAINS, MO 29091 HOWELL, MO
43660 SNYDER, TX 48415 SCURRY, TX	45020 SWEETWATER, TX 48353 NOLAN, TX	46820 VERMILLION, SD 46027 CLAY, SD	48580 WHITEWATER-ELKHORN, WI 55127 WALWORTH, WI
43700 SOMERSET, KY 21199 PULASKI, KY	45140 TAHLEQUAH, OK 40021 CHEROKEE, OK	46860 VERNAL, UT 49047 UINTAH, UT	48780 WILLISTON, ND 38105 WILLIAMS, ND
43740 SOMERSET, PA 42111 SOMERSET, PA	45180 TALLADEGA-SYLACAUGA, AL 01037 COOSA, AL 01121 TALLADEGA, AL	46900 VERNON, TX 48487 WILBARGER, TX	48820 WILLMAR, MN 27067 KANDIYOH, MN
43760 SONORA, CA 06109 TUOLUMNE, CA	45340 TAOS, NM 35055 TAOS, NM	46980 VICKSBURG, MS 28149 WARREN, MS	48940 WILMINGTON, OH 39027 CLINTON, OH
43890 SPARTA, WI 55081 MONROE, WI	45380 TAYLORVILLE, IL 17021 CHRISTIAN, IL	47080 VIDALIA, GA 13209 MONTGOMERY, GA 13279 TOOMBS, GA	48980 WILSON, NC 37195 WILSON, NC
43940 SPEARFISH, SD 46081 LAWRENCE, SD	45520 THE DALLES, OR 41065 WASCO, OR	47180 VINCENNES, IN 18083 KNOX, IN	49010 WINCHESTER, TN 47051 FRANKLIN, TN
43980 SPENCER, IA 19041 CLAY, IA	45580 THOMASTON, GA 13293 UPSON, GA	47240 VINEYARD HAVEN, MA 25007 DUKES, MA	49080 WINNEMUCCA, NV 32013 HUMBOLDT, NV
44020 SPIRIT LAKE, IA 19059 DICKINSON, IA	45620 THOMASVILLE, GA 13131 GRADY, GA 13275 THOMAS, GA	47340 WABASH, IN 18169 WABASH, IN	49100 WINONA, MN 27169 WINONA, MN
44260 STARKVILLE, MS 28105 OKTIBBEHA, MS 28155 WEBSTER, MS	45660 TIFFIN, OH 39147 SENECA, OH	47420 WAHPETON, ND-MN 27167 WILKIN, MN 38077 RICHLAND, ND	49220 WISCONSIN RAPIDS-MARSHFIELD, WI 55141 WOOD, WI
44340 STATESBORO, GA 13031 BULLOCH, GA 13109 EVANS, GA	45700 TIFTON, GA 13277 TIFT, GA 13287 TURNER, GA	47540 WAPAKONETA, OH 39011 AUGLAIZE, OH	49260 WOODWARD, OK 40153 WOODWARD, OK
44460 STEAMBOAT SPRINGS, CO 08081 MOFFAT, CO 08107 ROUTT, CO	45740 TOCCOA, GA 13257 STEPHENS, GA	47620 WARREN, PA 42123 WARREN, PA	49300 WOOSTER, OH 39169 WAYNE, OH
44500 STEPHENVILLE, TX 48143 ERATH, TX	45860 TORRINGTON, CT 09005 LITCHFIELD, CT	47660 WARRENSBURG, MO 29101 JOHNSON, MO	49380 WORTHINGTON, MN 27105 NOBLES, MN
44540 STERLING, CO 08075 LOGAN, CO	45880 TOWN OF PECOS, TX 48389 REEVES, TX	47700 WARSAW, IN 18085 KOSCIUSKO, IN	49460 YANKTON, SD 46135 YANKTON, SD
44580 STERLING, IL 17195 WHITESIDE, IL	45980 TROY, AL 01109 PIKE, AL	47820 WASHINGTON, NC 37013 BEAUFORT, NC	49780 ZANESVILLE, OH 39119 MUSKINGUM, OH
44620 STEVENS POINT-PLOVER, WI 55097 PORTAGE, WI	46020 TRUCKEE-GRASS VALLEY, CA 06057 NEVADA, CA		

## Appendix 6. Names and FIPS Codes of Counties by Economic Area

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>001 ABERDEEN, SD</b>	38001 ADAMS, ND	<b>006 ALPENA, MI (continued)</b>	26135 OSCODA, MI	<b>010 ASHEVILLE-BREVARD, NC</b>	37009 ASHE, NC	<b>011 ATLANTA-SANDY SPRINGS-GAINESVILLE, GA-AL (continued)</b>	47065 HAMILTON, TN
	38085 SIOUX, ND		26137 OTSEGO, MI		37011 AVERY, NC		47107 MCMINN, TN
	46013 BROWN, SD		26141 PRESQUE ISLE, MI		37021 BUNCOMBE, NC		47115 MARION, TN
	46021 CAMPBELL, SD		26143 ROSCOMMON, MI		37087 HAYWOOD, NC		47121 MEIGS, TN
	46031 CORSON, SD	<b>007 AMARILLO, TX</b>	35009 CURRY, NM		37089 HENDERSON, NC		47139 POLK, TN
	46041 DEWEY, SD		35011 DE BACA, NM		37099 JACKSON, NC		47143 RHEA, TN
	46045 EDMUNDS, SD		35021 HARDING, NM		37113 MACON, NC		47153 SEQUATCHIE, TN
	46049 FAULK, SD		35037 QUAY, NM		37115 MADISON, NC	<b>012 AUGUSTA-RICHMOND COUNTY, GA-SC</b>	13033 BURKE, GA
	46089 MCPHERSON, SD		35041 ROOSEVELT, NM		37173 SWAIN, NC		13073 COLUMBIA, GA
	46107 POTTER, SD		35059 UNION, NM		37175 TRANSYLVANIA, NC		13125 GLASCOCK, GA
	46115 SPINK, SD		48011 ARMSTRONG, TX		37189 WATAUGA, NC		13163 JEFFERSON, GA
	46129 WALWORTH, SD		48017 BAILEY, TX		37199 YANCEY, NC		13181 LINCOLN, GA
	46137 ZIEBACH, SD		48065 CARSON, TX	<b>011 ATLANTA-SANDY SPRINGS-GAINESVILLE, GA-AL</b>	47091 JOHNSON, TN		13189 MCDUFFIE, GA
<b>002 ABILENE, TX</b>	48059 CALLAHAN, TX		48069 CASTRO, TX		01017 CHAMBERS, AL		13245 RICHMOND, GA
	48151 FISHER, TX		48111 DALLAM, TX		01019 CHEROKEE, AL		13301 WARREN, GA
	48207 HASKELL, TX		48117 DEAF SMITH, TX		01029 CLEBURNE, AL		45003 AIKEN, SC
	48253 JONES, TX		48129 DONLEY, TX		01111 RANDOLPH, AL		45005 ALLENDALE, SC
	48263 KENT, TX		48179 GRAY, TX		13011 BANKS, GA		45011 BARNWELL, SC
	48275 KNOX, TX		48195 HANSFORD, TX		13013 BARROW, GA		45037 EDGEFIELD, SC
	48335 MITCHELL, TX		48205 HARTLEY, TX		13015 BARTOW, GA	<b>013 AUSTIN-ROUND ROCK, TX</b>	48021 BASTROP, TX
	48353 NOLAN, TX		48211 HEMPHILL, TX		13035 BUTTS, GA		48031 BLANCO, TX
	48415 SCURRY, TX		48233 HUTCHINSON, TX		13045 CARROLL, GA		48053 BURNET, TX
	48417 SHACKELFORD, TX		48295 LIPSCOMB, TX		13047 CATOOSA, GA		48055 CALDWELL, TX
	48433 STONEWALL, TX		48341 MOORE, TX		13055 CHATTOOGA, GA		48209 HAYS, TX
	48441 TAYLOR, TX		48359 OLDHAM, TX		13057 CHEROKEE, GA		48287 LEE, TX
<b>003 ALBANY, GA</b>	12047 HAMILTON, FL		48369 PARMER, TX		13059 CLARKE, GA		48299 LLANO, TX
	12079 MADISON, FL		48375 POTTER, TX		13063 CLAYTON, GA		48319 MASON, TX
	13007 BAKER, GA		48381 RANDALL, TX		13067 COBB, GA		48331 MILAM, TX
	13017 BEN HILL, GA		48393 ROBERTS, TX		13077 COWETA, GA		48453 TRAVIS, TX
	13019 BERRIEN, GA	<b>008 ANCHORAGE, AK</b>	48483 WHEELER, TX		13083 DADE, GA		48491 WILLIAMSON, TX
	13027 BROOKS, GA		02013 ALEUTIANS EAST BOROUGH, AK		13085 DAWSON, GA	<b>014 BANGOR, ME</b>	23003 AROOSTOOK, ME
	13037 CALHOUN, GA		02016 ALEUTIANS WEST CENSUS AREA, AK		13089 DE KALB, GA		23009 HANCOCK, ME
	13061 CLAY, GA		02020 ANCHORAGE MUNICIPALITY, AK		13097 DOUGLAS, GA		23019 PENOBSCOT, ME
	13071 COLQUITT, GA		02050 BETHEL CENSUS AREA, AK		13105 ELBERT, GA		23021 PISCATAQUIS, ME
	13075 COOK, GA		02060 BRISTOL BAY BOROUGH, AK		13105 ELBERT, GA		23029 WASHINGTON, ME
	13081 CRISP, GA		02068 DENALI BOROUGH, AK		13111 FANNIN, GA	<b>015 BATON ROUGE-PIERRE PART, LA</b>	22005 ASCENSION, LA
	13093 DOOLY, GA		02070 DILLINGHAM CENSUS AREA, AK		13113 FAYETTE, GA		22007 ASSUMPTION, LA
	13095 DOUGHERTY, GA		02090 FAIRBANKS NORTH STAR BOROUGH, AK		13115 FLOYD, GA		22033 EAST BATON ROUGE, LA
	13101 ECHOLS, GA		02100 HAINES BOROUGH, AK		13117 FORSYTH, GA		22037 EAST FELICIANA, LA
	13155 IRWIN, GA		02105 HOONAH-ANGOON CENSUS AREA, AK		13129 GORDON, GA		22047 IBERVILLE, LA
	13173 LANIER, GA		02110 JUNEAU CITY AND BOROUGH, AK		13133 GREENE, GA		22063 LIVINGSTON, LA
	13177 LEE, GA		02122 KENAI PENINSULA BOROUGH, AK		13135 GWINNETT, GA		22077 POINTE COUPEE, LA
	13185 LOWNDES, GA		02130 KETCHIKAN GATEWAY BOROUGH, AK		13137 HABERSHAM, GA		22091 ST. HELENA, LA
	13205 MITCHELL, GA		02150 KODIAK ISLAND BOROUGH, AK		13139 HALL, GA		22121 WEST BATON ROUGE, LA
	13243 RANDOLPH, GA		02158 KUSILVAK CENSUS AREA, AK		13143 HARALSON, GA		22125 WEST FELICIANA, LA
	13249 SCHLEY, GA		02164 LAKE AND PENINSULA BOROUGH, AK		13147 HART, GA		28157 WILKINSON, MS
	13261 SUMTER, GA		02170 MATANUSKA-SUSITNA BOROUGH, AK		13149 HEARD, GA	<b>016 BEAUMONT-PORT ARTHUR, TX</b>	48199 HARDIN, TX
<b>004 ALBANY-SCHENECTADY-AMSTERDAM, NY</b>	25003 BERKSHIRE, MA		02180 NOME CENSUS AREA, AK		13151 HENRY, GA		48241 JASPER, TX
	36001 ALBANY, NY		02185 NORTH SLOPE BOROUGH, AK		13157 JACKSON, GA		48245 JEFFERSON, TX
	36021 COLUMBIA, NY		02188 NORTHWEST ARCTIC BOROUGH, AK		13159 JASPER, GA		48351 NEWTON, TX
	36035 FULTON, NY		02195 PETERSBURG BOROUGH, AK		13171 LAMAR, GA		48361 ORANGE, TX
	36039 GREENE, NY		02198 PRINCE OF WALES-HYDER CENSUS AREA, AK		13187 LUMPKIN, GA		48457 TYLER, TX
	36041 HAMILTON, NY		02220 SITKA CITY AND BOROUGH, AK		13195 MADISON, GA	<b>017 BEND-PRINEVILLE, OR</b>	41013 CROOK, OR
	36057 MONTGOMERY, NY		02230 SKAGWAY MUNICIPALITY, AK		13199 MERIWETHER, GA		41017 DESCHUTES, OR
	36083 RENSSELAER, NY		02240 SOUTHEAST FAIRBANKS CENSUS AREA, AK		13211 MORGAN, GA		41025 HARNEY, OR
	36091 SARATOGA, NY		02261 VALDEZ-CORDOVA CENSUS AREA, AK		13213 MURRAY, GA		41031 JEFFERSON, OR
	36093 SCHENECTADY, NY		02275 WRANGELL CITY AND BOROUGH, AK		13217 NEWTON, GA		41037 LAKE, OR
	36095 SCHOHARIE, NY		02282 YAKUTAT CITY AND BOROUGH, AK		13219 OCONEE, GA	<b>018 BILLINGS, MT</b>	30003 BIG HORN, MT
	36113 WARREN, NY		02290 YUKON-KOYUKUK CENSUS AREA, AK		13221 OGLETHORPE, GA		30009 CARBON, MT
	36115 WASHINGTON, NY	<b>009 APPLETON-OSHKOSH-NEENAH, WI</b>	55009 BROWN, WI		13223 PAULDING, GA		30011 CARTER, MT
	50003 BENNINGTON, VT		55015 CALUMET, WI		13227 PICKENS, GA		30017 CUSTER, MT
<b>005 ALBUQUERQUE, NM</b>	35001 BERNALILLO, NM		55029 DOOR, WI		13231 PIKE, GA		30019 DANIELS, MT
	35006 CIBOLA, NM		55061 KEWAUNEE, WI		13233 POLK, GA		30021 DAWSON, MT
	35043 SANDOVAL, NM		55078 MENOMINEE, WI		13237 PUTNAM, GA		30025 FALLON, MT
	35053 SOCORRO, NM		55083 OCONTO, WI		13241 RABUN, GA		30027 FERGUS, MT
	35057 TORRANCE, NM		55087 OUTAGAMIE, WI		13247 ROCKDALE, GA		30033 GARFIELD, MT
	35061 VALENCIA, NM		55115 SHAWANO, WI		13255 SPALDING, GA		30037 GOLDEN VALLEY, MT
<b>006 ALPENA, MI</b>	26007 ALPENA, MI		55135 WAUPACA, WI		13257 STEPHENS, GA		30045 JUDITH BASIN, MT
	26009 ANTRIM, MI		55137 WAUSHARA, WI		13263 TALBOT, GA		30055 MCCONE, MT
	26029 CHARLEVOIX, MI		55139 WINNEBAGO, WI		13265 TALIAFERRO, GA		30065 MUSSELSHELL, MT
	26031 CHEBOYGAN, MI		55009 BROWN, WI		13281 TOWNS, GA		30069 PETROLEUM, MT
	26039 CRAWFORD, MI		55015 CALUMET, WI		13285 TROUP, GA		30075 POWDER RIVER, MT
	26047 EMMET, MI		55029 DOOR, WI		13291 UNION, GA		30079 PRAIRIE, MT
	26119 MONTMORENCY, MI		55061 KEWAUNEE, WI		13293 UPSON, GA		30083 RICHLAND, MT
			55078 MENOMINEE, WI		13295 WALKER, GA		
			55083 OCONTO, WI		13297 WALTON, GA		
			55087 OUTAGAMIE, WI		13311 WHITE, GA		
			55115 SHAWANO, WI		13313 WHITFIELD, GA		
			55135 WAUPACA, WI		13317 WILKES, GA		
			55137 WAUSHARA, WI		37039 CHEROKEE, NC		
			55139 WINNEBAGO, WI		37043 CLAY, NC		

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>018 BILLINGS, MT (continued)</b> 30085 ROOSEVELT, MT 30087 ROSEBUD, MT 30091 SHERIDAN, MT 30095 STILLWATER, MT 30097 SWEET GRASS, MT 30103 TREASURE, MT 30105 VALLEY, MT 30109 WIBAUX, MT 30111 YELLOWSTONE, MT 38033 GOLDEN VALLEY, ND 56003 BIG HORN, WY 56017 HOT SPRINGS, WY 56029 PARK, WY 56033 SHERIDAN, WY	<b>022 BOSTON-WORCESTER-MANCHESTER, MA-NH (continued)</b> 33019 SULLIVAN, NH 44001 BRISTOL, RI 44003 KENT, RI 44005 NEWPORT, RI 44007 PROVIDENCE, RI 44009 WASHINGTON, RI 50009 ESSEX, VT 50017 ORANGE, VT 50021 RUTLAND, VT 50025 WINDHAM, VT 50027 WINDSOR, VT	<b>028 CHAMPAIGN-URBANA, IL (continued)</b> 17079 JASPER, IL 17139 MOULTRIE, IL 17147 PIATT, IL 17159 RICHLAND, IL 17173 SHELBY, IL 17183 VERMILION, IL 17191 WAYNE, IL	<b>032 CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI (continued)</b> 17111 MCHENRY, IL 17141 OGLE, IL 17155 PUTNAM, IL 17177 STEPHENSON, IL 17197 WILL, IL 17201 WINNEBAGO, IL 18073 JASPER, IN 18089 LAKE, IN 18091 LA PORTE, IN 18111 NEWTON, IN 18127 PORTER, IN 55059 KENOSHA, WI
<b>019 BIRMINGHAM-HOOVER-CULLMAN, AL</b> 01007 BIBB, AL 01009 BLOUNT, AL 01015 CALHOUN, AL 01021 CHILTON, AL 01027 CLAY, AL 01043 CULLMAN, AL 01057 FAYETTE, AL 01063 GREENE, AL 01065 HALE, AL 01073 JEFFERSON, AL 01075 LAMAR, AL 01093 MARION, AL 01107 PICKENS, AL 01115 ST. CLAIR, AL 01117 SHELBY, AL 01121 TALLADEGA, AL 01125 TUSCALOOSA, AL 01127 WALKER, AL 01133 WINSTON, AL	<b>023 BUFFALO-NIAGARA-CATTARAUGUS, NY</b> 36003 ALLEGANY, NY 36009 CATTARAUGUS, NY 36013 CHAUTAUQUA, NY 36029 ERIE, NY 36063 NIAGARA, NY 42083 MCKEAN, PA 42105 POTTER, PA	<b>029 CHARLESTON, WV</b> 21019 BOYD, KY 21043 CARTER, KY 21089 GREENUP, KY 21127 LAWRENCE, KY 39087 LAWRENCE, OH 39167 WASHINGTON, OH 54005 BOONE, WV 54007 BRAXTON, WV 54011 CABELL, WV 54013 CALHOUN, WV 54015 CLAY, WV 54019 FAYETTE, WV 54021 GILMER, WV 54025 GREENBRIER, WV 54035 JACKSON, WV 54039 KANAWHA, WV 54043 LINCOLN, WV 54045 LOGAN, WV 54067 NICHOLAS, WV 54073 PLEASANTS, WV 54075 POCAHONTAS, WV 54079 PUTNAM, WV 54081 RALEIGH, WV 54083 RANDOLPH, WV 54085 RITCHIE, WV 54087 ROANE, WV 54089 SUMMERS, WV 54093 TUCKER, WV 54099 WAYNE, WV 54101 WEBSTER, WV 54105 WIRT, WV 54107 WOOD, WV 54109 WYOMING, WV	<b>033 CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN</b> 18029 DEARBORN, IN 18047 FRANKLIN, IN 18115 OHIO, IN 18137 RIPLEY, IN 18155 SWITZERLAND, IN 21015 BOONE, KY 21023 BRACKEN, KY 21037 CAMPBELL, KY 21069 FLEMING, KY 21077 GALLATIN, KY 21081 GRANT, KY 21117 KENTON, KY 21135 LEWIS, KY 21161 MASON, KY 21187 OWEN, KY 21191 PENDLETON, KY 39001 ADAMS, OH 39015 BROWN, OH 39017 BUTLER, OH 39025 CLERMONT, OH 39027 CLINTON, OH 39061 HAMILTON, OH 39071 HIGHLAND, OH 39165 WARREN, OH
<b>020 BISMARCK, ND</b> 38007 BILLINGS, ND 38011 BOWMAN, ND 38015 BURLEIGH, ND 38025 DUNN, ND 38029 EMMONS, ND 38037 GRANT, ND 38041 HETTINGER, ND 38043 KIDDER, ND 38047 LOGAN, ND 38051 MCINTOSH, ND 38055 MCLEAN, ND 38057 MERCER, ND 38059 MORTON, ND 38065 OLIVER, ND 38087 SLOPE, ND 38089 STARK, ND 46063 HARDING, SD 46105 PERKINS, SD	<b>025 CAPE GIRARDEAU-JACKSON, MO-IL</b> 17003 ALEXANDER, IL 17153 PULASKI, IL 29017 BOLLINGER, MO 29023 BUTLER, MO 29031 CAPE GIRARDEAU, MO 29035 CARTER, MO 29133 MISSISSIPPI, MO 29143 NEW MADRID, MO 29157 PERRY, MO 29181 RIPLEY, MO 29201 SCOTT, MO 29207 STODDARD, MO 29223 WAYNE, MO	<b>030 CHARLESTON-NORTH CHARLESTON, SC</b> 45015 BERKELEY, SC 45019 CHARLESTON, SC 45029 COLLETON, SC 45035 DORCHESTER, SC	<b>034 CLARKSBURG, WV + MORGANTOWN, WV</b> 54001 BARBOUR, WV 54017 DODDRIIDGE, WV 54033 HARRISON, WV 54041 LEWIS, WV 54049 MARION, WV 54061 MONONGALIA, WV 54077 PRESTON, WV 54091 TAYLOR, WV 54097 UPSHUR, WV
<b>021 BOISE CITY-NAMPA, ID</b> 16001 ADA, ID 16003 ADAMS, ID 16015 BOISE, ID 16027 CANYON, ID 16039 ELMORE, ID 16045 GEM, ID 16073 OWYHEE, ID 16075 PAYETTE, ID 16085 VALLEY, ID 16087 WASHINGTON, ID 41045 MALHEUR, OR	<b>026 CASPER, WY</b> 16081 TETON, ID 49033 RICH, UT 56005 CAMPBELL, WY 56007 CARBON, WY 56009 CONVERSE, WY 56011 CROOK, WY 56013 FREMONT, WY 56019 JOHNSON, WY 56023 LINCOLN, WY 56025 NATRONA, WY 56027 NIOBRARA, WY 56031 PLATTE, WY 56035 SUBLETTE, WY 56037 SWEETWATER, WY 56039 TETON, WY 56041 UINTA, WY 56043 WASHAKIE, WY 56045 WESTON, WY	<b>031 CHARLOTTE-GASTONIA-SALISBURY, NC-SC</b> 37003 ALEXANDER, NC 37007 ANSON, NC 37023 BURKE, NC 37025 CABARRUS, NC 37027 CALDWELL, NC 37035 CATAWBA, NC 37045 CLEVELAND, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37111 MCDOWELL, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37161 RUTHERFORD, NC 37167 STANLY, NC 37179 UNION, NC 45023 CHESTER, SC 45025 CHESTERFIELD, SC 45057 LANCASTER, SC 45091 YORK, SC	<b>035 CLEVELAND-AKRON-ELYRIA, OH</b> 39005 ASHLAND, OH 39007 ASHTABULA, OH 39019 CARROLL, OH 39029 COLUMBIANA, OH 39033 CRAWFORD, OH 39035 CUYAHOGA, OH 39043 ERIE, OH 39055 GEAUGA, OH 39067 HARRISON, OH 39075 HOLMES, OH 39077 HURON, OH 39085 LAKE, OH 39093 LORAIN, OH 39099 MAHONING, OH 39103 MEDINA, OH 39133 PORTAGE, OH 39139 RICHLAND, OH 39151 STARK, OH 39153 SUMMIT, OH 39155 TRUMBULL, OH 39157 TUSCARAWAS, OH 39169 WAYNE, OH 42085 MERCER, PA
<b>022 BOSTON-WORCESTER-MANCHESTER, MA-NH</b> 25001 BARNSTABLE, MA 25005 BRISTOL, MA 25007 DUKES, MA 25009 ESSEX, MA 25017 MIDDLESEX, MA 25019 NANTUCKET, MA 25021 NORFOLK, MA 25023 PLYMOUTH, MA 25025 SUFFOLK, MA 25027 WORCESTER, MA 33001 BELKNAP, NH 33003 CARROLL, NH 33005 CHESHIRE, NH 33007 COOS, NH 33009 GRAFTON, NH 33011 HILLSBOROUGH, NH 33013 MERRIMACK, NH 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH	<b>027 CEDAR RAPIDS, IA</b> 19011 BENTON, IA 19031 CEDAR, IA 19095 IOWA, IA 19103 JOHNSON, IA 19105 JONES, IA 19107 KEOKUK, IA 19113 LINN, IA 19115 LOUISA, IA 19139 MUSCATINE, IA 19183 WASHINGTON, IA	<b>032 CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI</b> 17007 BOONE, IL 17011 BUREAU, IL 17015 CARROLL, IL 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17075 IROQUOIS, IL 17089 KANE, IL 17091 KANKAKEE, IL 17093 KENDALL, IL 17097 LAKE, IL 17099 LA SALLE, IL 17103 LEE, IL 17105 LIVINGSTON, IL	<b>036 COLORADO SPRINGS, CO</b> 08017 CHEYENNE, CO 08027 CUSTER, CO 08041 EL PASO, CO 08043 FREMONT, CO 08063 KIT CARSON, CO 08073 LINCOLN, CO 08119 TELLER, CO  <b>037 COLUMBIA, MO</b> 29007 AUDRAIN, MO 29019 BOONE, MO

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

037 COLUMBIA, MO (continued)	042 DALLAS-FORT WORTH, TX	045 DENVER-AURORA-BOULDER, CO (continued)	047 DETROIT-WARREN-FLINT, MI
29027 CALLAWAY, MO	40005 ATOKA, OK	08014 BROOMFIELD, CO	26001 ALCONA, MI
29029 CAMDEN, MO	40013 BRYAN, OK	08015 CHAFFEE, CO	26011 ARENAC, MI
29051 COLE, MO	40023 CHOCTAW, OK	08019 CLEAR CREEK, CO	26017 BAY, MI
29053 COOPER, MO	40127 PUSHMATAHA, OK	08021 CONEJOS, CO	26035 CLARE, MI
29089 HOWARD, MO	48001 ANDERSON, TX	08023 COSTILLA, CO	26037 CLINTON, MI
29125 MARIES, MO	48035 BOSQUE, TX	08029 DELTA, CO	26045 EATON, MI
29131 MILLER, MO	48049 BROWN, TX	08031 DENVER, CO	26049 GENESEE, MI
29135 MONITEAU, MO	48063 CAMP, TX	08035 DOUGLAS, CO	26051 GLADWIN, MI
29137 MONROE, MO	48073 CHEROKEE, TX	08037 EAGLE, CO	26057 GRATIOT, MI
29141 MORGAN, MO	48083 COLEMAN, TX	08039 ELBERT, CO	26059 HILLSDALE, MI
29151 OSAGE, MO	48085 COLLIN, TX	08045 GARFIELD, CO	26063 HURON, MI
29175 RANDOLPH, MO	48093 COMANCHE, TX	08047 GILPIN, CO	26065 INGHAM, MI
29205 SHELBY, MO	48097 COOKE, TX	08049 GRAND, CO	26069 IOSCO, MI
	48113 DALLAS, TX	08051 GUNNISON, CO	26073 ISABELLA, MI
	48119 DELTA, TX	08057 JACKSON, CO	26075 JACKSON, MI
	48121 DENTON, TX	08059 JEFFERSON, CO	26087 LAPEER, MI
	48133 EASTLAND, TX	08065 LAKE, CO	26091 LENAWEE, MI
	48139 ELLIS, TX	08069 LARIMER, CO	26093 LIVINGSTON, MI
	48143 ERATH, TX	08075 LOGAN, CO	26099 MACOMB, MI
	48147 FANNIN, TX	08077 MESA, CO	26111 MIDLAND, MI
	48159 FRANKLIN, TX	08079 MINERAL, CO	26115 MONROE, MI
	48181 GRAYSON, TX	08081 MOFFAT, CO	26125 OAKLAND, MI
	48183 GREGG, TX	08085 MONTROSE, CO	26129 OGEMAW, MI
	48193 HAMILTON, TX	08087 MORGAN, CO	26145 SAGINAW, MI
	48203 HARRISON, TX	08091 OURAY, CO	26147 ST. CLAIR, MI
	48213 HENDERSON, TX	08093 PARK, CO	26151 SANILAC, MI
	48217 HILL, TX	08095 PHILLIPS, CO	26155 SHIAWASSEE, MI
	48221 HOOD, TX	08097 PITKIN, CO	26157 TUSCOLA, MI
	48223 HOPKINS, TX	08103 RIO BLANCO, CO	26161 WASHTENAW, MI
	48231 HUNT, TX	08105 RIO GRANDE, CO	26163 WAYNE, MI
	48237 JACK, TX	08107 ROUTT, CO	
	48251 JOHNSON, TX	08109 SAGUACHE, CO	048 DOTHAN-ENTERPRISE-OZARK, AL
	48257 KAUFMAN, TX	08113 SAN MIGUEL, CO	01005 BARBOUR, AL
	48277 LAMAR, TX	08115 SEDGWICK, CO	01031 COFFEE, AL
	48307 MCCULLOCH, TX	08117 SUMMIT, CO	01039 COVINGTON, AL
	48315 MARION, TX	08121 WASHINGTON, CO	01045 DALE, AL
	48333 MILLS, TX	08123 WELD, CO	01061 GENEVA, AL
	48337 MONTAGUE, TX	08125 YUMA, CO	01067 HENRY, AL
	48343 MORRIS, TX	56001 ALBANY, WY	01069 HOUSTON, AL
	48349 NAVARRO, TX	56021 LARAMIE, WY	13239 QUITMAN, GA
	48363 PALO PINTO, TX		
	48365 PANOLA, TX	046 DES MOINES-NEWTON-PELLA, IA	
	48367 PARKER, TX	19001 ADAIR, IA	049 DOVER, DE
	48379 RAINS, TX	19003 ADAMS, IA	10001 KENT, DE
	48387 RED RIVER, TX	19007 APPANOOSE, IA	10005 SUSSEX, DE
	48397 ROCKWALL, TX	19015 BOONE, IA	24039 SOMERSET, MD
	48401 RUSK, TX	19021 BUENA VISTA, IA	24045 WICOMICO, MD
	48411 SAN SABA, TX	19025 CALHOUN, IA	24047 WORCESTER, MD
	48423 SMITH, TX	19027 CARROLL, IA	51001 ACCOMACK, VA
	48425 SOMERVELL, TX	19035 CHEROKEE, IA	51131 NORTHAMPTON, VA
	48429 STEPHENS, TX	19039 CLARKE, IA	
	48439 TARRANT, TX	19041 CLAY, IA	050 DULUTH, MN-WI
	48447 THROCKMORTON, TX	19047 CRAWFORD, IA	27017 CARLTON, MN
	48449 TITUS, TX	19049 DALLAS, IA	27031 COOK, MN
	48459 UPSHUR, TX	19051 DAVIS, IA	27061 ITASCA, MN
	48467 VAN ZANDT, TX	19053 DECATUR, IA	27071 KOOCHECHING, MN
	48497 WISE, TX	19059 DICKINSON, IA	27075 LAKE, MN
	48499 WOOD, TX	19063 EMMET, IA	27137 ST. LOUIS, MN
	48503 YOUNG, TX	19069 FRANKLIN, IA	55031 DOUGLAS, WI
		19073 GREENE, IA	
		19077 GUTHRIE, IA	051 EL PASO, TX
		19079 HAMILTON, IA	35013 DONA ANA, NM
		19083 HARDIN, IA	35017 GRANT, NM
		19091 HUMBOLDT, IA	35027 LINCOLN, NM
		19093 IDA, IA	35029 LUNA, NM
		19099 JASPER, IA	35035 OTERO, NM
		19117 LUCAS, IA	35051 SIERRA, NM
		19121 MADISON, IA	48109 CULBERSON, TX
		19123 MAHASKA, IA	48141 EL PASO, TX
		19125 MARION, IA	48229 HUDSPETH, TX
		19127 MARSHALL, IA	
		19135 MONROE, IA	052 ERIE, PA
		19147 PALO ALTO, IA	42031 CLARION, PA
		19151 POCAHONTAS, IA	42039 CRAWFORD, PA
		19153 POLK, IA	42049 ERIE, PA
		19157 POWESHIEK, IA	42053 FOREST, PA
		19159 RINGGOLD, IA	42121 VENANGO, PA
		19161 SAC, IA	42123 WARREN, PA
		19169 STORY, IA	
		19171 TAMA, IA	053 EUGENE-SPRINGFIELD, OR
		19175 UNION, IA	41011 COOS, OR
		19179 WAPELLO, IA	41019 DOUGLAS, OR
		19181 WARREN, IA	41029 JACKSON, OR
		19185 WAYNE, IA	41033 JOSEPHINE, OR
		19187 WEBSTER, IA	41039 LANE, OR
		19197 WRIGHT, IA	
			054 EVANSVILLE, IN-KY
			17047 EDWARDS, IL
			17059 GALLATIN, IL
			17185 WABASH, IL
			17193 WHITE, IL
038 COLUMBIA-NEWBERRY, SC			
45009 BAMBERG, SC			
45017 CALHOUN, SC			
45027 CLARENDON, SC			
45039 FAIRFIELD, SC			
45055 KERSHAW, SC			
45061 LEE, SC			
45063 LEXINGTON, SC			
45071 NEWBERRY, SC			
45075 ORANGEBURG, SC			
45079 RICHLAND, SC			
45081 SALUDA, SC			
45085 SUMTER, SC			
039 COLUMBUS-AUBURN-OPELIKA, GA-AL			
01081 LEE, AL			
01087 MACON, AL			
01113 RUSSELL, AL			
13053 CHATTAHOOCHEE, GA			
13145 HARRIS, GA			
13197 MARION, GA			
13215 MUSCOGEE, GA			
13259 STEWART, GA			
13307 WEBSTER, GA			
040 COLUMBUS-MARION-CHILLICOTHE, OH			
39009 ATHENS, OH			
39031 COSHOCTON, OH			
39041 DELAWARE, OH			
39045 FAIRFIELD, OH			
39047 FAYETTE, OH			
39049 FRANKLIN, OH			
39053 GALLIA, OH			
39059 GUERNSEY, OH			
39065 HARDIN, OH			
39073 HOCKING, OH			
39079 JACKSON, OH			
39083 KNOX, OH			
39089 LICKING, OH			
39091 LOGAN, OH			
39097 MADISON, OH			
39101 MARION, OH			
39105 MEIGS, OH			
39115 MORGAN, OH			
39117 MORROW, OH			
39119 MUSKINGUM, OH			
39121 NOBLE, OH			
39127 PERRY, OH			
39129 PICKAWAY, OH			
39131 PIKE, OH			
39141 ROSS, OH			
39145 SCIOTO, OH			
39159 UNION, OH			
39163 VINTON, OH			
54053 MASON, WV			
041 CORPUS CHRISTI-KINGSVILLE, TX			
48007 ARANSAS, TX			
48025 BEE, TX			
48047 BROOKS, TX			
48131 DUVAL, TX			
48247 JIM HOGG, TX			
48249 JIM WELLS, TX			
48261 KENEDY, TX			
48273 KLEBERG, TX			
48297 LIVE OAK, TX			
48311 MCMULLEN, TX			
48355 NUECES, TX			
48391 REFUGIO, TX			
48409 SAN PATRICIO, TX			
48479 WEBB, TX			
48505 ZAPATA, TX			
	043 DAVENPORT-MOLINE-ROCK ISLAND, IA-IL		
	17073 HENRY, IL		
	17131 MERCER, IL		
	17161 ROCK ISLAND, IL		
	17195 WHITESIDE, IL		
	19045 CLINTON, IA		
	19163 SCOTT, IA		
	044 DAYTON-SPRINGFIELD-GREENVILLE, OH		
	39003 ALLEN, OH		
	39011 AUGLAIZE, OH		
	39021 CHAMPAIGN, OH		
	39023 CLARK, OH		
	39037 DARKE, OH		
	39057 GREENE, OH		
	39107 MERCER, OH		
	39109 MIAMI, OH		
	39113 MONTGOMERY, OH		
	39135 PREBLE, OH		
	39137 PUTNAM, OH		
	39149 SHELBY, OH		
	39161 VAN WERT, OH		
	045 DENVER-AURORA-BOULDER, CO		
	08001 ADAMS, CO		
	08003 ALAMOS, CO		
	08005 ARAPAHOE, CO		
	08013 BOULDER, CO		

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>054 EVANSVILLE, IN-KY (continued)</b> 18027 DAVIESS, IN 18037 DUBOIS, IN 18051 GIBSON, IN 18101 MARTIN, IN 18123 PERRY, IN 18125 PIKE, IN 18129 POSEY, IN 18147 SPENCER, IN 18163 VANDERBURGH, IN 18173 WARRICK, IN 21059 DAVIESS, KY 21091 HANCOCK, KY 21101 HENDERSON, KY 21107 HOPKINS, KY 21149 MCLEAN, KY 21177 MUHLENBERG, KY 21183 OHIO, KY 21225 UNION, KY 21233 WEBSTER, KY	<b>062 GAINESVILLE, FL</b> 12001 ALACHUA, FL 12007 BRADFORD, FL 12023 COLUMBIA, FL 12029 DIXIE, FL 12041 GILCHRIST, FL 12067 LAFAYETTE, FL 12075 LEVY, FL 12121 SUWANNEE, FL 12125 UNION, FL	<b>068 GREENVILLE-SPARTANBURG-ANDERSON, SC</b> 37149 POLK, NC 45001 ABBEVILLE, SC 45007 ANDERSON, SC 45021 CHEROKEE, SC 45045 GREENVILLE, SC 45047 GREENWOOD, SC 45059 LAURENS, SC 45065 MCCORMICK, SC 45073 OCONEE, SC 45077 PICKENS, SC 45083 SPARTANBURG, SC 45087 UNION, SC	<b>075 HOUSTON-BAYTOWN-HUNTSVILLE, TX (continued)</b> 48057 CALHOUN, TX 48071 CHAMBERS, TX 48089 COLORADO, TX 48123 DE WITT, TX 48149 FAYETTE, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48175 GOLIAD, TX 48185 GRIMES, TX 48201 HARRIS, TX 48225 HOUSTON, TX 48239 JACKSON, TX 48285 LAVACA, TX 48289 LEON, TX 48291 LIBERTY, TX 48313 MADISON, TX 48321 MATAGORDA, TX 48339 MONTGOMERY, TX 48347 NACOGDOCHES, TX 48373 POLK, TX 48395 ROBERTSON, TX 48403 SABINE, TX 48405 SAN AUGUSTINE, TX 48407 SAN JACINTO, TX 48419 SHELBY, TX 48455 TRINITY, TX 48469 VICTORIA, TX 48471 WALKER, TX 48473 WALLER, TX 48477 WASHINGTON, TX 48481 WHARTON, TX
<b>055 FARGO-WAHPETON, ND-MN</b> 27027 CLAY, MN 27107 NORMAN, MN 27167 WILKIN, MN 38003 BARNES, ND 38017 CASS, ND 38021 DICKEY, ND 38031 FOSTER, ND 38039 GRIGGS, ND 38045 LA MOURE, ND 38073 RANSOM, ND 38077 RICHLAND, ND 38081 SARGENT, ND 38083 SHERIDAN, ND 38093 STUTSMAN, ND 38103 WELLS, ND	<b>063 GRAND FORKS, ND-MN</b> 27069 KITTSON, MN 27077 LAKE OF THE WOODS, MN 27089 MARSHALL, MN 27113 PENNINGTON, MN 27119 POLK, MN 27125 RED LAKE, MN 27135 ROSEAU, MN 38005 BENSON, ND 38019 CAVALIER, ND 38027 EDDY, ND 38035 GRAND FORKS, ND 38063 NELSON, ND 38067 PEMBINA, ND 38071 RAMSEY, ND 38091 STEELE, ND 38097 TRAILL, ND 38099 WALSH, ND	<b>069 GULFPORT-BILOXI-PASCAGOULA, MS</b> 28039 GEORGE, MS 28045 HANCOCK, MS 28047 HARRISON, MS 28059 JACKSON, MS 28131 STONE, MS	<b>076 HUNTSVILLE-DECATUR, AL</b> 01033 COLBERT, AL 01049 DE KALB, AL 01055 ETOWAH, AL 01059 FRANKLIN, AL 01071 JACKSON, AL 01077 LAUDERDALE, AL 01079 LAWRENCE, AL 01083 LIMESTONE, AL 01089 MADISON, AL 01095 MARSHALL, AL 01103 MORGAN, AL 47103 LINCOLN, TN
<b>056 FARMINGTON, NM</b> 08007 ARCHULETA, CO 08033 DOLORES, CO 08053 HINSDALE, CO 08067 LA PLATA, CO 08083 MONTEZUMA, CO 08111 SAN JUAN, CO 35045 SAN JUAN, NM	<b>064 GRAND RAPIDS-MUSKEGON-HOLLAND, MI</b> 26005 ALLEGAN, MI 26015 BARRY, MI 26025 CALHOUN, MI 26067 IONIA, MI 26077 KALAMAZOO, MI 26081 KENT, MI 26107 MECOSTA, MI 26117 MONTCALM, MI 26121 MUSKEGON, MI 26123 NEWAYGO, MI 26127 OCEANA, MI 26139 OTTAWA, MI 26159 VAN BUREN, MI	<b>070 HARRISBURG-CARLISLE-LEBANON, PA</b> 42001 ADAMS, PA 42035 CLINTON, PA 42037 COLUMBIA, PA 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42067 JUNIATA, PA 42071 LANCASTER, PA 42075 LEBANON, PA 42081 LYCOMING, PA 42093 MONTOUR, PA 42097 NORTHUMBERLAND, PA 42099 PERRY, PA 42109 SNYDER, PA 42119 UNION, PA 42133 YORK, PA	<b>077 IDAHO FALLS-BLACKFOOT, ID</b> 16005 BANNOCK, ID 16007 BEAR LAKE, ID 16011 BINGHAM, ID 16019 BONNEVILLE, ID 16023 BUTTE, ID 16029 CARIBOU, ID 16033 CLARK, ID 16037 CUSTER, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16051 JEFFERSON, ID 16059 LEMHI, ID 16065 MADISON, ID 16077 POWER, ID
<b>057 FAYETTEVILLE-SPRINGDALE-ROGERS, AR-MO</b> 05007 BENTON, AR 05087 MADISON, AR 05143 WASHINGTON, AR 29119 MCDONALD, MO 40001 ADAIR, OK 40041 DELAWARE, OK	<b>065 GREAT FALLS, MT</b> 30005 BLAINE, MT 30013 CASCADE, MT 30015 CHOUTEAU, MT 30035 GLACIER, MT 30041 HILL, MT 30051 LIBERTY, MT 30071 PHILLIPS, MT 30073 PONDERA, MT 30099 TETON, MT 30101 TOOLE, MT	<b>071 HARRISONBURG, VA</b> 51017 BATH, VA 51091 HIGHLAND, VA 51139 PAGE, VA 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA 51945 ROCKBRIDGE, BUENA VISTA + LEXINGTON, VA 51947 ROCKINGHAM + HARRISONBURG, VA 54071 PENDLETON, WV	<b>078 INDIANAPOLIS-ANDERSON-COLUMBUS, IN</b> 17023 CLARK, IL 17033 CRAWFORD, IL 17045 EDGAR, IL 17101 LAWRENCE, IL 18005 BARTHOLOMEW, IN 18007 BENTON, IN 18011 BOONE, IN 18013 BROWN, IN 18015 CARROLL, IN 18017 CASS, IN 18021 CLAY, IN 18023 CLINTON, IN 18031 DECATUR, IN 18035 DELAWARE, IN 18041 FAYETTE, IN 18045 FOUNTAIN, IN 18055 GREENE, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18065 HENRY, IN 18067 HOWARD, IN 18071 JACKSON, IN 18079 JENNINGS, IN 18081 JOHNSON, IN
<b>058 FLAGSTAFF, AZ</b> 04005 COCONINO, AZ 49025 KANE, UT	<b>066 GREENSBORO--WINSTON-SALEM--HIGH POINT, NC</b> 37001 ALAMANCE, NC 37005 ALLEGHANY, NC 37033 CASWELL, NC 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37081 GUILFORD, NC 37123 MONTGOMERY, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC 37169 STOKES, NC 37171 SURRY, NC 37193 WILKES, NC 37197 YADKIN, NC 51077 GRAYSON, VA 51141 PATRICK, VA 51913 CARROLL + GALAX, VA 51929 HENRY + MARTINSVILLE, VA 51939 PITTSYLVANIA + DANVILLE, VA	<b>072 HARTFORD-WEST HARTFORD-WILLIMANTIC, CT</b> 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09011 NEW LONDON, CT 09013 TOLLAND, CT 09015 WINDHAM, CT 25011 FRANKLIN, MA 25013 HAMPDEN, MA 25015 HAMPSHIRE, MA	
<b>059 FORT SMITH, AR-OK</b> 05033 CRAWFORD, AR 05047 FRANKLIN, AR 05083 LOGAN, AR 05127 SCOTT, AR 05131 SEBASTIAN, AR 40077 LATIMER, OK 40079 LE FLORE, OK 40135 SEQUOYAH, OK	<b>067 GREENVILLE, NC</b> 37013 BEAUFORT, NC 37031 CARTERET, NC 37049 CRAVEN, NC 37079 GREENE, NC 37103 JONES, NC 37107 LENOIR, NC 37117 MARTIN, NC 37133 ONSLOW, NC 37137 PAMLICO, NC 37147 PITT, NC 37187 WASHINGTON, NC	<b>073 HELENA, MT</b> 30001 BEAVERHEAD, MT 30007 BROADWATER, MT 30023 DEER LODGE, MT 30031 GALLATIN, MT 30039 GRANITE, MT 30043 JEFFERSON, MT 30049 LEWIS AND CLARK, MT 30057 MADISON, MT 30059 MEAGHER, MT 30067 PARK, MT 30077 POWELL, MT 30093 SILVER BOW, MT 30107 WHEATLAND, MT	
<b>060 FORT WAYNE-HUNTINGTON-AUBURN, IN</b> 18001 ADAMS, IN 18003 ALLEN, IN 18009 BLACKFORD, IN 18033 DE KALB, IN 18053 GRANT, IN 18069 HUNTINGTON, IN 18075 JAY, IN 18113 NOBLE, IN 18151 STEUBEN, IN 18169 WABASH, IN 18179 WELLS, IN 18183 WHITLEY, IN 26023 BRANCH, MI		<b>074 HONOLULU, HI</b> 15001 HAWAII, HI 15003 HONOLULU, HI 15007 KAUAI, HI 15901 MAUI + KALAWAO, HI	
<b>061 FRESNO-MADERA, CA</b> 06019 FRESNO, CA 06031 KINGS, CA 06039 MADERA, CA 06043 MARIPOSA, CA 06107 TULARE, CA		<b>075 HOUSTON-BAYTOWN-HUNTSVILLE, TX</b> 48005 ANGELINA, TX 48015 AUSTIN, TX 48039 BRAZORIA, TX 48041 BRAZOS, TX 48051 BURLESON, TX	

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>078 INDIANAPOLIS-ANDERSON-COLUMBUS, IN (continued)</b> 18083 KNOX, IN 18093 LAWRENCE, IN 18095 MADISON, IN 18097 MARION, IN 18103 MIAMI, IN 18105 MONROE, IN 18107 MONTGOMERY, IN 18109 MORGAN, IN 18117 ORANGE, IN 18119 OWEN, IN 18121 PARKE, IN 18133 PUTNAM, IN 18135 RANDOLPH, IN 18139 RUSH, IN 18145 SHELBY, IN 18153 SULLIVAN, IN 18157 TIPPECANOE, IN 18159 TIPTON, IN 18161 UNION, IN 18165 VERMILLION, IN 18167 VIGO, IN 18171 WARREN, IN 18177 WAYNE, IN 18181 WHITE, IN	<b>080 JACKSON-YAZOO CITY, MS (continued)</b> 28125 SHARKEY, MS 28127 SIMPSON, MS 28129 SMITH, MS 28133 SUNFLOWER, MS 28147 WALTHALL, MS 28149 WARREN, MS 28151 WASHINGTON, MS 28153 WAYNE, MS 28159 WINSTON, MS 28163 YAZOO, MS	<b>084 KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS (continued)</b> 29107 LAFAYETTE, MO 29115 LINN, MO 29117 LIVINGSTON, MO 29121 MACON, MO 29129 MERCER, MO 29147 NODAWAY, MO 29159 PETTIS, MO 29165 PLATTE, MO 29171 PUTNAM, MO 29177 RAY, MO 29185 ST. CLAIR, MO 29195 SALINE, MO 29197 SCHUYLER, MO 29211 SULLIVAN, MO 29227 WORTH, MO	<b>089 LA CROSSE, WI-MN</b> 27055 HOUSTON, MN 55053 JACKSON, WI 55063 LA CROSSE, WI 55081 MONROE, WI 55121 TREMPEREAU, WI 55123 VERNON, WI
<b>079 JACKSONVILLE, FL</b> 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12107 PUTNAM, FL 12109 ST. JOHNS, FL 13003 ATKINSON, GA 13005 BACON, GA 13025 BRANTLEY, GA 13039 CAMDEN, GA 13049 CHARLTON, GA 13065 CLINCH, GA 13069 COFFEE, GA 13127 GLYNN, GA 13191 MCINTOSH, GA 13229 PIERCE, GA 13299 WARE, GA 13305 WAYNE, GA	<b>081 JOHNSON CITY-KINGSPORT-BRISTOL (TRI-CITIES), TN-VA</b> 47019 CARTER, TN 47059 GREENE, TN 47073 HAWKINS, TN 47163 SULLIVAN, TN 47171 UNICOI, TN 47179 WASHINGTON, TN 51027 BUCHANAN, VA 51051 DICKENSON, VA 51105 LEE, VA 51167 RUSSELL, VA 51169 SCOTT, VA 51173 SMYTH, VA 51185 TAZEVELL, VA 51953 WASHINGTON + BRISTOL, VA 51955 WISE + NORTON, VA 54047 MCDOWELL, WV 54055 MERCER, WV	<b>085 KEARNEY, NE</b> 31001 ADAMS, NE 31005 ARTHUR, NE 31009 BLAINE, NE 31019 BUFFALO, NE 31029 CHASE, NE 31035 CLAY, NE 31041 CUSTER, NE 31047 DAWSON, NE 31057 DUNDY, NE 31061 FRANKLIN, NE 31063 FRONTIER, NE 31065 FURNAS, NE 31071 GARFIELD, NE 31073 GOSPER, NE 31077 GREELEY, NE 31079 HALL, NE 31081 HAMILTON, NE 31083 HARLAN, NE 31085 HAYES, NE 31087 HITCHCOCK, NE 31091 HOOKER, NE 31093 HOWARD, NE 31099 KEARNEY, NE 31101 KEITH, NE 31111 LINCOLN, NE 31113 LOGAN, NE 31115 LOUR, NE 31117 MCPHERSON, NE 31121 MERRICK, NE 31129 NUCKOLLS, NE 31135 PERKINS, NE 31137 PHELPS, NE 31145 RED WILLOW, NE 31163 SHERMAN, NE 31171 THOMAS, NE 31175 VALLEY, NE 31181 WEBSTER, NE	<b>090 LAFAYETTE-ACADIANA, LA</b> 22001 ACADIA, LA 22009 AVOYELLES, LA 22039 EVANGELINE, LA 22043 GRANT, LA 22045 IBERIA, LA 22055 LAFAYETTE, LA 22059 LA SALLE, LA 22079 RAPIDES, LA 22097 ST. LANDRY, LA 22099 ST. MARTIN, LA 22101 ST. MARY, LA 22113 VERMILION, LA
<b>080 JACKSON-YAZOO CITY, MS</b> 01023 CHOCTAW, AL 01119 SUMTER, AL 22025 CATAHOULA, LA 22029 CONCORDIA, LA 22065 MADISON, LA 22107 TENSAS, LA 28001 ADAMS, MS 28005 AMITE, MS 28007 ATTALA, MS 28011 BOLIVAR, MS 28015 CARROLL, MS 28021 CLAIBORNE, MS 28023 CLARKE, MS 28029 COPIAH, MS 28031 COVINGTON, MS 28035 FORREST, MS 28037 FRANKLIN, MS 28041 GREENE, MS 28043 GRENADA, MS 28049 HINDS, MS 28051 HOLMES, MS 28053 HUMPHREYS, MS 28055 ISSAQUENA, MS 28061 JASPER, MS 28063 JEFFERSON, MS 28065 JEFFERSON DAVIS, MS 28067 JONES, MS 28069 KEMPER, MS 28073 LAMAR, MS 28075 LAUDERDALE, MS 28077 LAWRENCE, MS 28079 LEAKE, MS 28083 LEFLORE, MS 28085 LINCOLN, MS 28089 MADISON, MS 28091 MARION, MS 28097 MONTGOMERY, MS 28099 NESHOB, MS 28101 NEWTON, MS 28111 PERRY, MS 28113 PIKE, MS 28121 RANKIN, MS 28123 SCOTT, MS	<b>082 JONESBORO, AR</b> 05021 CLAY, AR 05031 CRAIGHEAD, AR 05055 GREENE, AR 05075 LAWRENCE, AR 05093 MISSISSIPPI, AR 05111 POINSETT, AR 05121 RANDOLPH, AR 29069 DUNKLIN, MO 29155 PEMISCOT, MO	<b>086 KENNEWICK-RICHLAND-PASCO, WA</b> 53005 BENTON, WA 53013 COLUMBIA, WA 53021 FRANKLIN, WA 53071 WALLA WALLA, WA 53077 YAKIMA, WA	<b>091 LAKE CHARLES-JENNINGS, LA</b> 22003 ALLEN, LA 22011 BEAUREGARD, LA 22019 CALCASIEU, LA 22023 CAMERON, LA 22053 JEFFERSON DAVIS, LA 22115 VERNON, LA
	<b>083 JOPLIN, MO</b> 20001 ALLEN, KS 20011 BOURBON, KS 20021 CHEROKEE, KS 20037 CRAWFORD, KS 20133 NEOSHO, KS 20205 WILSON, KS 20207 WOODSON, KS 29011 BARTON, MO 29039 CEDAR, MO 29097 JASPER, MO 29145 NEWTON, MO 29217 VERNON, MO 40115 OTTAWA, OK	<b>087 KILLEEN-TEMPLE-FORT HOOD, TX</b> 48027 BELL, TX 48099 CORYELL, TX 48145 FALLS, TX 48161 FREESTONE, TX 48281 LAMPASAS, TX 48293 LIMESTONE, TX 48309 MCLENNAN, TX	<b>092 LAS VEGAS-PARADISE-PAHRUMP, NV</b> 04015 MOHAVE, AZ 32003 CLARK, NV 32009 ESMERALDA, NV 32017 LINCOLN, NV 32023 NYE, NV 49001 BEAVER, UT 49021 IRON, UT 49053 WASHINGTON, UT
	<b>084 KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS</b> 20003 ANDERSON, KS 20005 ATCHISON, KS 20043 DONIPHAN, KS 20045 DOUGLAS, KS 20059 FRANKLIN, KS 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29001 ADAIR, MO 29003 ANDREW, MO 29013 BATES, MO 29015 BENTON, MO 29021 BUCHANAN, MO 29025 CALDWELL, MO 29033 CARROLL, MO 29037 CASS, MO 29041 CHARITON, MO 29047 CLAY, MO 29049 CLINTON, MO 29061 DAVIESS, MO 29063 DE KALB, MO 29075 GENTRY, MO 29079 GRUNDY, MO 29081 HARRISON, MO 29083 HENRY, MO 29087 HOLT, MO 29095 JACKSON, MO 29101 JOHNSON, MO 29103 KNOX, MO	<b>088 KNOXVILLE-SEVIerville-LA FOLLETTE, TN</b> 21013 BELL, KY 47001 ANDERSON, TN 47009 BLOUNT, TN 47013 CAMPBELL, TN 47025 CLAIBORNE, TN 47029 COCKE, TN 47057 GRAINGER, TN 47063 HAMBLIN, TN 47067 HANCOCK, TN 47089 JEFFERSON, TN 47093 KNOX, TN 47105 LOUDON, TN 47123 MONROE, TN 47129 MORGAN, TN 47145 ROANE, TN 47151 SCOTT, TN 47155 SEVIER, TN 47173 UNION, TN	<b>093 LEWISTON, ID-WA</b> 16035 CLEARWATER, ID 16049 IDAHO, ID 16061 LEWIS, ID 16069 NEZ PERCE, ID 53003 ASOTIN, WA 53023 GARFIELD, WA
			<b>094 LEXINGTON-FAYETTE--FRANKFORT-RICHMOND, KY</b> 21005 ANDERSON, KY 21011 BATH, KY 21017 BOURBON, KY 21021 BOYLE, KY 21025 BREATHITT, KY 21045 CASEY, KY 21049 CLARK, KY 21051 CLAY, KY 21053 CLINTON, KY 21057 CUMBERLAND, KY 21063 ELLIOTT, KY 21065 ESTILL, KY 21067 FAYETTE, KY 21071 FLOYD, KY 21073 FRANKLIN, KY 21079 GARRARD, KY 21095 HARLAN, KY 21097 HARRISON, KY 21109 JACKSON, KY 21113 JESSAMINE, KY 21115 JOHNSON, KY 21119 KNOTT, KY 21121 KNOX, KY 21125 LAUREL, KY 21129 LEE, KY 21131 LESLIE, KY 21133 LETCHER, KY 21137 LINCOLN, KY 21147 MCCREARY, KY 21151 MADISON, KY 21153 MAGOFFIN, KY 21159 MARTIN, KY 21165 MENIFEE, KY 21167 MERCER, KY 21173 MONTGOMERY, KY 21175 MORGAN, KY 21181 NICHOLAS, KY 21189 OWSLEY, KY 21193 PERRY, KY 21195 PIKE, KY 21197 POWELL, KY

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>094 LEXINGTON-FAYETTE--FRANKFORT-RICHMOND, KY</b> (continued) 21199 PULASKI, KY 21201 ROBERTSON, KY 21203 ROCKCASTLE, KY 21205 ROWAN, KY 21207 RUSSELL, KY 21209 SCOTT, KY 21229 WASHINGTON, KY 21231 WAYNE, KY 21235 WHITLEY, KY 21237 WOLFE, KY 21239 WOODFORD, KY 54059 MINGO, WV	<b>098 LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN</b> 18019 CLARK, IN 18025 CRAWFORD, IN 18043 FLOYD, IN 18061 HARRISON, IN 18077 JEFFERSON, IN 18143 SCOTT, IN 18175 WASHINGTON, IN 21001 ADAIR, KY 21027 BRECKINRIDGE, KY 21029 BULLITT, KY 21041 CARROLL, KY 21085 GRAYSON, KY 21087 GREEN, KY 21093 HARDIN, KY 21103 HENRY, KY 21111 JEFFERSON, KY 21123 LARUE, KY 21155 MARION, KY 21163 MEADE, KY 21179 NELSON, KY 21185 OLDHAM, KY 21211 SHELBY, KY 21215 SPENCER, KY 21217 TAYLOR, KY 21223 TRIMBLE, KY	<b>102 MARINETTE, WI-MI</b> 26003 ALGER, MI 26013 BARAGA, MI 26033 CHIPPEWA, MI 26041 DELTA, MI 26043 DICKINSON, MI 26061 HOUGHTON, MI 26071 IRON, MI 26083 KEWEENAW, MI 26095 LUCE, MI 26097 MACKINAC, MI 26103 MARQUETTE, MI 26109 MENOMINEE, MI 26153 SCHOOLCRAFT, MI 55037 FLORENCE, WI 55075 MARINETTE, WI	<b>107 MIDLAND-ODESSA, TX (continued)</b> 48003 ANDREWS, TX 48043 BREWSTER, TX 48103 CRANE, TX 48135 ECTOR, TX 48173 GLASSCOCK, TX 48227 HOWARD, TX 48243 JEFF DAVIS, TX 48301 LOVING, TX 48317 MARTIN, TX 48329 MIDLAND, TX 48371 PECOS, TX 48377 PRESIDIO, TX 48383 REAGAN, TX 48389 REEVES, TX 48443 TERRELL, TX 48461 UPTON, TX 48475 WARD, TX 48495 WINKLER, TX
<b>095 LINCOLN, NE</b> 31059 FILLMORE, NE 31067 GAGE, NE 31095 JEFFERSON, NE 31097 JOHNSON, NE 31109 LANCASTER, NE 31127 NEMAHA, NE 31131 OTTOE, NE 31133 PAWNEE, NE 31147 RICHARDSON, NE 31151 SALINE, NE 31159 SEWARD, NE 31169 THAYER, NE 31185 YORK, NE	<b>099 LUBBOCK-LEVELLAND, TX</b> 48033 BORDEN, TX 48045 BRISCOE, TX 48079 COCHRAN, TX 48107 CROSBY, TX 48115 DAWSON, TX 48125 DICKENS, TX 48153 FLOYD, TX 48165 GAINES, TX 48169 GARZA, TX 48189 HALE, TX 48219 HOCKLEY, TX 48279 LAMB, TX 48303 LUBBOCK, TX 48305 LYNN, TX 48345 MOTLEY, TX 48437 SWISHER, TX 48445 TERRY, TX 48501 YOAKUM, TX	<b>103 MASON CITY, IA</b> 19033 CERRO GORDO, IA 19037 CHICKASAW, IA 19067 FLOYD, IA 19081 HANCOCK, IA 19089 HOWARD, IA 19109 KOSSUTH, IA 19131 MITCHELL, IA 19189 WINNEBAGO, IA 19191 WINNESHIEK, IA 19195 WORTH, IA	<b>108 MILWAUKEE-RACINE-WAUKESHA, WI</b> 55027 DODGE, WI 55039 FOND DU LAC, WI 55047 GREEN LAKE, WI 55055 JEFFERSON, WI 55071 MANITOWOC, WI 55079 MILWAUKEE, WI 55089 OZAUKEE, WI 55101 RACINE, WI 55117 SHEBOYGAN, WI 55127 WALWORTH, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI
<b>096 LITTLE ROCK-NORTH LITTLE ROCK-PINE BLUFF, AR</b> 05001 ARKANSAS, AR 05003 ASHLEY, AR 05011 BRADLEY, AR 05013 CALHOUN, AR 05017 CHICOT, AR 05019 CLARK, AR 05023 CLEBURNE, AR 05025 CLEVELAND, AR 05027 COLUMBIA, AR 05029 CONWAY, AR 05039 DALLAS, AR 05041 DESHA, AR 05043 DREW, AR 05045 FAULKNER, AR 05049 FULTON, AR 05051 GARLAND, AR 05053 GRANT, AR 05059 HOT SPRING, AR 05063 INDEPENDENCE, AR 05065 IZARD, AR 05067 JACKSON, AR 05069 JEFFERSON, AR 05071 JOHNSON, AR 05073 LAFAYETTE, AR 05079 LINCOLN, AR 05085 LONOKE, AR 05095 MONROE, AR 05103 OUACHITA, AR 05105 PERRY, AR 05115 POPE, AR 05117 PRAIRIE, AR 05119 PULASKI, AR 05125 SALINE, AR 05129 SEARCY, AR 05135 SHARP, AR 05137 STONE, AR 05139 UNION, AR 05141 VAN BUREN, AR 05145 WHITE, AR 05147 WOODRUFF, AR 05149 YELL, AR	<b>100 MACON-WARNER ROBINS-FORT VALLEY, GA</b> 13001 APPLING, GA 13009 BALDWIN, GA 13021 BIBB, GA 13023 BLECKLEY, GA 13079 CRAWFORD, GA 13091 DODGE, GA 13141 HANCOCK, GA 13153 HOUSTON, GA 13161 JEFF DAVIS, GA 13167 JOHNSON, GA 13169 JONES, GA 13175 LAURENS, GA 13193 MACON, GA 13207 MONROE, GA 13225 PEACH, GA 13235 PULASKI, GA 13269 TAYLOR, GA 13271 TELFAIR, GA 13289 TWIGGS, GA 13303 WASHINGTON, GA 13309 WHEELER, GA 13319 WILKINSON, GA	<b>105 MEMPHIS, TN-MS-AR</b> 05035 CRITTENDEN, AR 05037 CROSS, AR 05077 LEE, AR 05107 PHILLIPS, AR 05123 ST. FRANCIS, AR 21075 FULTON, KY 21105 HICKMAN, KY 28009 BENTON, MS 28027 COAHOMA, MS 28033 DE SOTO, MS 28071 LAFAYETTE, MS 28093 MARSHALL, MS 28107 PANOLA, MS 28119 QUITMAN, MS 28135 TALLAHATCHIE, MS 28137 TATE, MS 28143 TUNICA, MS 28161 YALOBUSHA, MS 47005 BENTON, TN 47017 CARROLL, TN 47023 CHESTER, TN 47033 CROCKETT, TN 47039 DECATUR, TN 47045 DYER, TN 47047 FAYETTE, TN 47053 GIBSON, TN 47069 HARDEMAN, TN 47075 HAYWOOD, TN 47077 HENDERSON, TN 47079 HENRY, TN 47095 LAKE, TN 47097 LAUDERDALE, TN 47113 MADISON, TN 47131 OBION, TN 47157 SHELBY, TN 47167 TIPTON, TN 47183 WEAKLEY, TN	<b>109 MINNEAPOLIS-ST. PAUL-ST. CLOUD, MN-WI</b> 27001 AITKIN, MN 27003 ANOKA, MN 27005 BECKER, MN 27007 BELTRAMI, MN 27009 BENTON, MN 27011 BIG STONE, MN 27013 BLUE EARTH, MN 27015 BROWN, MN 27019 CARVER, MN 27021 CASS, MN 27023 CHIPPEWA, MN 27025 CHISAGO, MN 27029 CLEARWATER, MN 27033 COTTONWOOD, MN 27035 CROW WING, MN 27037 DAKOTA, MN 27039 DODGE, MN 27041 DOUGLAS, MN 27043 FARIBAUT, MN 27045 FILLMORE, MN 27047 FREEBORN, MN 27049 GOODHUE, MN 27051 GRANT, MN 27053 HENNEPIN, MN 27057 HUBBARD, MN 27059 ISANTI, MN 27063 JACKSON, MN 27065 KANABEC, MN 27067 KANDIYOHI, MN 27073 LAC QUI PARLE, MN 27079 LE SUEUR, MN 27081 LINCOLN, MN 27083 LYON, MN 27085 MCLEOD, MN 27087 MAHNOMEN, MN 27091 MARTIN, MN 27093 MEEKER, MN 27095 MILLE LACS, MN 27097 MORRISON, MN 27099 MOWER, MN 27101 MURRAY, MN 27103 NICOLLET, MN 27109 OLMSTED, MN 27111 OTTER TAIL, MN 27115 PINE, MN 27121 POPE, MN 27123 RAMSEY, MN 27127 REDWOOD, MN 27129 RENVILLE, MN 27131 RICE, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27143 SIBLEY, MN 27145 STEARNS, MN 27147 STEELE, MN
<b>097 LOS ANGELES-LONG BEACH-RIVERSIDE, CA</b> 04012 LA PAZ, AZ 04027 YUMA, AZ 06025 IMPERIAL, CA 06027 INYO, CA 06029 KERN, CA 06037 LOS ANGELES, CA 06051 MONO, CA 06059 ORANGE, CA 06065 RIVERSIDE, CA 06071 SAN BERNARDINO, CA 06079 SAN LUIS OBISPO, CA 06083 SANTA BARBARA, CA 06111 VENTURA, CA	<b>101 MADISON-BARABOO, WI</b> 17085 JO DAVIESS, IL 19005 ALLAMAKEE, IA 19043 CLAYTON, IA 19055 DELAWARE, IA 19061 DUBUQUE, IA 19097 JACKSON, IA 55001 ADAMS, WI 55021 COLUMBIA, WI 55023 CRAWFORD, WI 55025 DANE, WI 55043 GRANT, WI 55045 GREEN, WI 55049 IOWA, WI 55057 JUNEAU, WI 55065 LAFAYETTE, WI 55077 MARQUETTE, WI 55103 RICHLAND, WI 55105 ROCK, WI 55111 SAUK, WI	<b>106 MIAMI-FORT LAUDERDALE-MIAMI BEACH, FL</b> 12011 BROWARD, FL 12043 GLADES, FL 12051 HENDRY, FL 12061 INDIAN RIVER, FL 12085 MARTIN, FL 12086 MIAMI-DADE, FL 12087 MONROE, FL 12093 OKEECHOBEE, FL 12099 PALM BEACH, FL 12111 ST. LUCIE, FL	



## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>109 MINNEAPOLIS-ST. PAUL-ST. CLOUD, MN-WI</b> (continued) 27149 STEVENS, MN 27151 SWIFT, MN 27153 TODD, MN 27155 TRAVERSE, MN 27157 WABASHA, MN 27159 WADENA, MN 27161 WASECA, MN 27163 WASHINGTON, MN 27165 WATONWAN, MN 27169 WINONA, MN 27171 WRIGHT, MN 27173 YELLOW MEDICINE, MN 46051 GRANT, SD 46091 MARSHALL, SD 46109 ROBERTS, SD 55005 BARRON, WI 55011 BUFFALO, WI 55013 BURNETT, WI 55017 CHIPPEWA, WI 55033 DUNN, WI 55035 EAU CLAIRE, WI 55091 PEPIN, WI 55093 PIERCE, WI 55095 POLK, WI 55107 RUSK, WI 55109 ST. CROIX, WI 55113 SAWYER, WI 55129 WASHBURN, WI	<b>115 MYRTLE BEACH-CONWAY-GEORGETOWN, SC</b> 37019 BRUNSWICK, NC 37047 COLUMBUS, NC 37129 NEW HANOVER, NC 37141 PENDER, NC 45031 DARLINGTON, SC 45033 DILLON, SC 45041 FLORENCE, SC 45043 GEORGETOWN, SC 45051 HORRY, SC 45067 MARION, SC 45089 WILLIAMSBURG, SC	<b>118 NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA</b> (continued) 34003 BERGEN, NJ 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34021 MERCER, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 34041 WARREN, NJ 36005 BRONX, NY 36027 DUTCHESS, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36071 ORANGE, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36105 SULLIVAN, NY 36111 ULSTER, NY 36119 WESTCHESTER, NY 42025 CARBON, PA 42077 LEHIGH, PA 42089 MONROE, PA 42095 NORTHAMPTON, PA 42103 PIKE, PA	<b>120 OMAHA-COUNCIL BLUFFS-FREMONT, NE-IA</b> 19009 AUDUBON, IA 19029 CASS, IA 19071 FREMONT, IA 19085 HARRISON, IA 19129 MILLS, IA 19137 MONTGOMERY, IA 19145 PAGE, IA 19155 POTTAWATTAMIE, IA 19165 SHELBY, IA 19173 TAYLOR, IA 29005 ATCHISON, MO 31011 BOONE, NE 31021 BURT, NE 31023 BUTLER, NE 31025 CASS, NE 31037 COLFAX, NE 31039 CUMING, NE 31053 DODGE, NE 31055 DOUGLAS, NE 31125 NANCE, NE 31141 PLATTE, NE 31143 POLK, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE
<b>110 MINOT, ND</b> 38009 BOTTINEAU, ND 38013 BURKE, ND 38023 DIVIDE, ND 38049 MCHENRY, ND 38053 MCKENZIE, ND 38061 MOUNTRAIL, ND 38069 PIERCE, ND 38075 RENVILLE, ND 38079 ROLETTE, ND 38095 TOWNER, ND 38101 WARD, ND 38105 WILLIAMS, ND	<b>116 NASHVILLE-DAVIDSON--MURFREESBORO--COLUMBIA, TN</b> 21003 ALLEN, KY 21009 BARREN, KY 21031 BUTLER, KY 21047 CHRISTIAN, KY 21061 EDMONSON, KY 21099 HART, KY 21141 LOGAN, KY 21169 METCALFE, KY 21171 MONROE, KY 21213 SIMPSON, KY 21219 TODD, KY 21221 TRIGG, KY 21227 WARREN, KY 47003 BEDFORD, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47027 CLAY, TN 47031 COFFEE, TN 47035 CUMBERLAND, TN 47037 DAVIDSON, TN 47041 DEKALB, TN 47043 DICKSON, TN 47049 FENTRESS, TN 47051 FRANKLIN, TN 47055 GILES, TN 47061 GRUNDY, TN 47081 HICKMAN, TN 47083 HOUSTON, TN 47085 HUMPHREYS, TN 47087 JACKSON, TN 47099 LAWRENCE, TN 47101 LEWIS, TN 47111 MACON, TN 47117 MARSHALL, TN 47119 MAURY, TN 47125 MONTGOMERY, TN 47127 MOORE, TN 47133 OVERTON, TN 47135 PERRY, TN 47137 PICKETT, TN 47141 PUTNAM, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47161 STEWART, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47175 VAN BUREN, TN 47177 WARREN, TN 47181 WAYNE, TN 47185 WHITE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN	<b>119 OKLAHOMA CITY-SHAWNEE, OK</b> 20119 MEADE, KS 20129 MORTON, KS 20175 SEWARD, KS 20189 STEVENS, KS 40003 ALFALFA, OK 40007 BEAVER, OK 40009 BECKHAM, OK 40011 BLAINE, OK 40015 CADDO, OK 40017 CANADIAN, OK 40019 CARTER, OK 40025 CIMARRON, OK 40027 CLEVELAND, OK 40029 COAL, OK 40031 COMANCHE, OK 40033 COTTON, OK 40039 CUSTER, OK 40043 DEWEY, OK 40045 ELLIS, OK 40047 GARFIELD, OK 40049 GARVIN, OK 40051 GRADY, OK 40053 GRANT, OK 40055 GREER, OK 40057 HARMON, OK 40059 HARPER, OK 40063 HUGHES, OK 40065 JACKSON, OK 40067 JEFFERSON, OK 40069 JOHNSTON, OK 40073 KINGFISHER, OK 40075 KIOWA, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40085 LOVE, OK 40087 MCCLAIN, OK 40093 MAJOR, OK 40095 MARSHALL, OK 40099 MURRAY, OK 40109 OKLAHOMA, OK 40123 PONTOTOC, OK 40125 POTTAWATOMIE, OK 40129 ROGER MILLS, OK 40133 SEMINOLE, OK 40137 STEPHENS, OK 40139 TEXAS, OK 40141 TILLMAN, OK 40149 WASHITA, OK 40151 WOODS, OK 40153 WOODWARD, OK 48421 SHERMAN, TX	<b>121 ORLANDO-THE VILLAGES, FL</b> 12009 BREVARD, FL 12017 CITRUS, FL 12035 FLAGLER, FL 12049 HARDEE, FL 12055 HIGHLANDS, FL 12069 LAKE, FL 12083 MARION, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12105 POLK, FL 12117 SEMINOLE, FL 12119 SUMTER, FL 12127 VOLUSIA, FL
<b>111 MISSOULA, MT</b> 30029 FLATHEAD, MT 30047 LAKE, MT 30053 LINCOLN, MT 30061 MINERAL, MT 30063 MISSOULA, MT 30081 RAVALLI, MT 30089 SANDERS, MT	<b>112 MOBILE-DAPHNE-FAIRHOPE, AL</b> 01003 BALDWIN, AL 01025 CLARKE, AL 01035 CONECUH, AL 01053 ESCAMBIA, AL 01091 MARENGO, AL 01097 MOBILE, AL 01099 MONROE, AL 01129 WASHINGTON, AL 01131 WILCOX, AL	<b>113 MONROE-BASTROP, LA</b> 22021 CALDWELL, LA 22035 EAST CARROLL, LA 22041 FRANKLIN, LA 22049 JACKSON, LA 22061 LINCOLN, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22083 RICHLAND, LA 22111 UNION, LA 22123 WEST CARROLL, LA	<b>122 PADUCAH, KY-IL</b> 17127 MASSAC, IL 17151 POPE, IL 21007 BALLARD, KY 21033 CALDWELL, KY 21035 CALLOWAY, KY 21039 CARLISLE, KY 21055 CRITTENDEN, KY 21083 GRAVES, KY 21139 LIVINGSTON, KY 21143 LYON, KY 21145 MCCracken, KY 21157 MARSHALL, KY
<b>114 MONTGOMERY-ALEXANDER CITY, AL</b> 01001 AUTAUGA, AL 01011 BULLOCK, AL 01013 BUTLER, AL 01037 COOSA, AL 01041 CRENSHAW, AL 01047 DALLAS, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL 01105 PERRY, AL 01109 PIKE, AL 01123 TALLAPOOSA, AL	<b>117 NEW ORLEANS-METAIRIE-BOGALUSA, LA</b> 22051 JEFFERSON, LA 22057 LAFOURCHE, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA 22103 ST. TAMMANY, LA 22105 TANGIPAHOA, LA 22109 TERREBONNE, LA 22117 WASHINGTON, LA 28109 PEARL RIVER, MS	<b>118 NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA</b> 09001 FAIRFIELD, CT 09005 LITCHFIELD, CT 09009 NEW HAVEN, CT	<b>123 PANAMA CITY-LYNN HAVEN, FL</b> 12005 BAY, FL 12013 CALHOUN, FL 12045 GULF, FL 12059 HOLMES, FL 12063 JACKSON, FL 12133 WASHINGTON, FL
			<b>124 PENDLETON-HERMISTON, OR</b> 41001 BAKER, OR 41021 GILLIAM, OR 41023 GRANT, OR 41049 MORROW, OR 41059 UMATILLA, OR 41061 UNION, OR 41063 WALLOWA, OR 41069 WHEELER, OR
			<b>125 PENSACOLA-FERRY PASS-BRENT, FL</b> 12033 ESCAMBIA, FL 12091 OKALOOSA, FL 12113 SANTA ROSA, FL 12131 WALTON, FL
			<b>126 PEORIA-CANTON, IL</b> 17039 DE WITT, IL 17057 FULTON, IL 17067 HANCOCK, IL 17071 HENDERSON, IL 17095 KNOX, IL 17109 MCDONOUGH, IL 17113 MCLEAN, IL 17123 MARSHALL, IL 17125 MASON, IL

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>126 PEORIA-CANTON, IL (continued)</b> 17143 PEORIA, IL 17175 STARK, IL 17179 TAZEWELL, IL 17187 WARREN, IL 17203 WOODFORD, IL 19057 DES MOINES, IA 19087 HENRY, IA 19101 JEFFERSON, IA 19111 LEE, IA 19177 VAN BUREN, IA 29045 CLARK, MO 29199 SCOTLAND, MO	<b>131 PORTLAND-VANCOUVER-BEAVERTON, OR-WA (continued)</b> 41051 MULTNOMAH, OR 41053 POLK, OR 41055 SHERMAN, OR 41057 TILLAMOOK, OR 41065 WASCO, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53015 COWLITZ, WA 53039 KLICKITAT, WA 53059 SKAMANIA, WA 53069 WAHKIAKUM, WA	<b>136 RENO-SPARKS, NV (continued)</b> 32001 CHURCHILL, NV 32007 ELKO, NV 32011 EUREKA, NV 32013 HUMBOLDT, NV 32015 LANDER, NV 32019 LYON, NV 32021 MINERAL, NV 32027 PERSHING, NV 32029 STOREY, NV 32031 WASHOE, NV 32033 WHITE PINE, NV 32510 CARSON CITY (INDEPENDENT CITY), NV	<b>140 SACRAMENTO--ARDEN-ARCADE--TRUCKEE, CA-NV</b> 06003 ALPINE, CA 06005 AMADOR, CA 06007 BUTTE, CA 06011 COLUSA, CA 06017 EL DORADO, CA 06021 GLENN, CA 06057 NEVADA, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06101 SUTTER, CA 06113 YOLO, CA 06115 YUBA, CA 32005 DOUGLAS, NV
<b>127 PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD</b> 10003 NEW CASTLE, DE 24015 CECIL, MD 34001 ATLANTIC, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34009 CAPE MAY, NJ 34011 CUMBERLAND, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42011 BERKS, PA 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA 42107 SCHUYLKILL, PA	<b>132 PUEBLO, CO</b> 08009 BACA, CO 08011 BENT, CO 08025 CROWLEY, CO 08055 HUERFANO, CO 08061 KIOWA, CO 08071 LAS ANIMAS, CO 08089 OTERO, CO 08099 PROWERS, CO 08101 PUEBLO, CO 35007 COLFAX, NM	<b>137 RICHMOND, VA</b> 51007 AMELIA, VA 51025 BRUNSWICK, VA 51029 BUCKINGHAM, VA 51033 CAROLINE, VA 51036 CHARLES CITY, VA 51037 CHARLOTTE, VA 51041 CHESTERFIELD, VA 51049 CUMBERLAND, VA 51057 ESSEX, VA 51065 FLUVANNA, VA 51075 GOOCHLAND, VA 51079 GREENE, VA 51085 HANOVER, VA 51087 HENRICO, VA 51097 KING AND QUEEN, VA 51101 KING WILLIAM, VA 51103 LANCASTER, VA 51109 LOUISA, VA 51111 LUNENBURG, VA 51117 MECKLENBURG, VA 51119 MIDDLESEX, VA 51125 NELSON, VA 51127 NEW KENT, VA 51133 NORTHUMBERLAND, VA 51135 NOTTOWAY, VA 51145 POWHATAN, VA 51147 PRINCE EDWARD, VA 51159 RICHMOND, VA 51183 SUSSEX, VA 51760 RICHMOND (INDEPENDENT CITY), VA 51901 ALBEMARLE + CHARLOTTESVILLE, VA 51918 DINWIDDIE, COLONIAL HEIGHTS + PETERSBURG, VA 51923 GREENSVILLE + EMPORIA, VA 51941 PRINCE GEORGE + HOPEWELL, VA	<b>141 SALINA, KS</b> 20023 CHEYENNE, KS 20029 CLOUD, KS 20039 DECATUR, KS 20051 ELLIS, KS 20053 ELLSWORTH, KS 20063 GOVE, KS 20065 GRAHAM, KS 20089 JEWELL, KS 20105 LINCOLN, KS 20109 LOGAN, KS 20123 MITCHELL, KS 20137 NORTON, KS 20141 OSBORNE, KS 20143 OTTAWA, KS 20147 PHILLIPS, KS 20153 RAWLINS, KS 20157 REPUBLIC, KS 20163 ROOKS, KS 20167 RUSSELL, KS 20169 SALINE, KS 20179 SHERIDAN, KS 20181 SHERMAN, KS 20183 SMITH, KS 20193 THOMAS, KS 20195 TREGO, KS 20199 WALLACE, KS
<b>128 PHOENIX-MESA-SCOTTSDALE, AZ</b> 04001 APACHE, AZ 04007 GILA, AZ 04009 GRAHAM, AZ 04011 GREENLEE, AZ 04013 MARICOPA, AZ 04017 NAVAJO, AZ 04021 PINAL, AZ 04025 YAVAPAI, AZ 35003 CATRON, NM 35023 HIDALGO, NM 35031 MCKINLEY, NM	<b>133 RALEIGH-DURHAM-CARY, NC</b> 37017 BLADEN, NC 37037 CHATHAM, NC 37051 CUMBERLAND, NC 37061 DUPLIN, NC 37063 DURHAM, NC 37065 EDGEcombe, NC 37069 FRANKLIN, NC 37077 GRANVILLE, NC 37083 HALIFAX, NC 37085 HARNETT, NC 37093 HOKE, NC 37101 JOHNSTON, NC 37105 LEE, NC 37125 MOORE, NC 37127 NASH, NC 37131 NORTHAMPTON, NC 37135 ORANGE, NC 37145 PERSON, NC 37153 RICHMOND, NC 37155 ROBESON, NC 37163 SAMPSON, NC 37165 SCOTLAND, NC 37181 VANCE, NC 37183 WAKE, NC 37185 WARREN, NC 37191 WAYNE, NC 37195 WILSON, NC 45069 MARLBORO, SC 51083 HALIFAX, VA	<b>138 ROANOKE, VA</b> 51009 AMHERST, VA 51011 APPOMATTOX, VA 51019 BEDFORD, VA 51021 BLAND, VA 51023 BOTETOURT, VA 51045 CRAIG, VA 51063 FLOYD, VA 51067 FRANKLIN, VA 51071 GILES, VA 51155 PULASKI, VA 51197 WYTHE, VA 51770 ROANOKE (INDEPENDENT CITY), VA 51903 ALLEGHANY + COVINGTON, VA 51911 CAMPBELL + LYNCHBURG, VA 51933 MONTGOMERY + RADFORD, VA 51944 ROANOKE + SALEM, VA 54063 MONROE, WV	<b>142 SALT LAKE CITY-OGDEN-CLEARFIELD, UT</b> 16041 FRANKLIN, ID 16071 ONEIDA, ID 49003 BOX ELDER, UT 49005 CACHE, UT 49007 CARBON, UT 49009 DAGGETT, UT 49011 DAVIS, UT 49013 DUCHESNE, UT 49015 EMERY, UT 49017 GARFIELD, UT 49019 GRAND, UT 49023 JUAB, UT 49027 MILLARD, UT 49029 MORGAN, UT 49031 PIUTE, UT 49035 SALT LAKE, UT 49037 SAN JUAN, UT 49039 SANPETE, UT 49041 SEVIER, UT 49043 SUMMIT, UT 49045 TOOELE, UT 49047 Uintah, UT 49049 UTAH, UT 49051 WASATCH, UT 49055 WAYNE, UT 49057 WEBER, UT
<b>129 PITTSBURGH-NEW CASTLE, PA</b> 39013 BELMONT, OH 39081 JEFFERSON, OH 39111 MONROE, OH 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42059 GREENE, PA 42063 INDIANA, PA 42073 LAWRENCE, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA 54009 BROOKE, WV 54029 HANCOCK, WV 54051 MARSHALL, WV 54069 OHIO, WV 54095 TYLER, WV 54103 WETZEL, WV	<b>134 RAPID CITY, SD</b> 31017 BROWN, NE 31031 CHERRY, NE 31045 DAWES, NE 31075 GRANT, NE 31103 KEYA PAHA, NE 31149 ROCK, NE 46007 BENNETT, SD 46019 BUTTE, SD 46033 CUSTER, SD 46047 FALL RIVER, SD 46053 GREGORY, SD 46055 HAAKON, SD 46071 JACKSON, SD 46081 LAWRENCE, SD 46093 MEADE, SD 46095 MELLETTE, SD 46102 OGLALA LAKOTA, SD 46103 PENNINGTON, SD 46121 TODD, SD 46123 TRIPP, SD	<b>139 ROCHESTER-BATAVIA-SENECA FALLS, NY</b> 36015 CHEMUNG, NY 36037 GENESEE, NY 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36097 SCHUYLER, NY 36099 SENECA, NY 36101 STEUBEN, NY 36117 WAYNE, NY 36121 WYOMING, NY 36123 YATES, NY 42015 BRADFORD, PA 42113 SULLIVAN, PA 42117 TIOGA, PA	<b>143 SAN ANGELO, TX</b> 48081 COKE, TX 48095 CONCHO, TX 48105 CROCKETT, TX 48235 IRION, TX 48327 MENARD, TX 48399 RUNNELS, TX 48413 SCHLEICHER, TX 48431 STERLING, TX 48435 SUTTON, TX 48451 TOM GREEN, TX  <b>144 SAN ANTONIO, TX</b> 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48127 DIMMIT, TX
<b>130 PORTLAND-LEWISTON-SOUTH PORTLAND, ME</b> 23001 ANDROSCOGGIN, ME 23005 CUMBERLAND, ME 23007 FRANKLIN, ME 23011 KENNEBEC, ME 23013 KNOX, ME 23015 LINCOLN, ME 23017 OXFORD, ME 23023 SAGadahoc, ME 23025 SOMERSET, ME 23027 WALDO, ME 23031 YORK, ME	<b>135 REDDING, CA</b> 06049 MODOC, CA 06089 SHASTA, CA 06093 SISKIYOU, CA 06103 TEHAMA, CA 41035 KLAMATH, OR	<b>136 RENO-SPARKS, NV</b> 06035 LASSEN, CA 06063 PLUMAS, CA 06091 SIERRA, CA	

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>144 SAN ANTONIO, TX (continued)</b> 48137 EDWARDS, TX 48163 FRIO, TX 48171 GILLESPIE, TX 48177 GONZALES, TX 48187 GUADALUPE, TX 48255 KARNES, TX 48259 KENDALL, TX 48265 KERR, TX 48267 KIMBLE, TX 48271 KINNEY, TX 48283 LA SALLE, TX 48323 MAVERICK, TX 48325 MEDINA, TX 48385 REAL, TX 48463 UVALDE, TX 48465 VAL VERDE, TX 48493 WILSON, TX 48507 ZAVALA, TX	<b>150 SCOTTS BLUFF, NE (continued)</b> 31033 CHEYENNE, NE 31049 DEUEL, NE 31069 GARDEN, NE 31105 KIMBALL, NE 31123 MORRILL, NE 31157 SCOTTS BLUFF, NE 31161 SHERIDAN, NE 31165 SIOUX, NE 56015 GOSHEN, WY	<b>155 SIOUX FALLS, SD (continued)</b> 46057 HAMLIN, SD 46059 HAND, SD 46061 HANSON, SD 46065 HUGHES, SD 46067 HUTCHINSON, SD 46069 HYDE, SD 46073 JERARD, SD 46075 JONES, SD 46077 KINGSBURY, SD 46079 LAKE, SD 46083 LINCOLN, SD 46085 LYMAN, SD 46087 MCCOOK, SD 46097 MINER, SD 46099 MINNEHAHA, SD 46101 MOODY, SD 46111 SANBORN, SD 46117 STANLEY, SD 46119 SULLY, SD 46125 TURNER, SD	<b>159 SPRINGFIELD, MO (continued)</b> 29209 STONE, MO 29213 TANEY, MO 29215 TEXAS, MO 29225 WEBSTER, MO 29229 WRIGHT, MO
<b>145 SAN DIEGO-CARLSBAD-SAN MARCOS, CA</b> 06073 SAN DIEGO, CA	<b>151 SCRANTON--WILKES-BARRE, PA</b> 42069 LACKAWANNA, PA 42079 LUZERNE, PA 42115 SUSQUEHANNA, PA 42127 WAYNE, PA 42131 WYOMING, PA	<b>156 SOUTH BEND-MISHAWAKA, IN-MI</b> 18039 ELKHART, IN 18049 FULTON, IN 18085 KOSCIUSKO, IN 18087 LAGRANGE, IN 18099 MARSHALL, IN 18131 PULASKI, IN 18141 ST. JOSEPH, IN 18149 STARKE, IN 26021 BERRIEN, MI 26027 CASS, MI 26149 ST. JOSEPH, MI	<b>160 ST. LOUIS-ST. CHARLES-FARMINGTON, MO-IL</b> 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17055 FRANKLIN, IL 17065 HAMILTON, IL 17069 HARDIN, IL 17077 JACKSON, IL 17081 JEFFERSON, IL 17083 JERSEY, IL 17087 JOHNSON, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17121 MARION, IL 17133 MONROE, IL 17145 PERRY, IL 17157 RANDOLPH, IL 17163 ST. CLAIR, IL 17165 SALINE, IL 17181 UNION, IL 17189 WASHINGTON, IL 17199 WILLIAMSON, IL 29055 CRAWFORD, MO 29071 FRANKLIN, MO 29073 GASCONADE, MO 29093 IRON, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29123 MADISON, MO 29139 MONTGOMERY, MO 29163 PIKE, MO 29179 REYNOLDS, MO 29183 ST. CHARLES, MO 29186 STE. GENEVIEVE, MO 29187 ST. FRANCOIS, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29221 WASHINGTON, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO
<b>146 SAN JOSE-SAN FRANCISCO-OAKLAND, CA</b> 06001 ALAMEDA, CA 06009 CALAVERAS, CA 06013 CONTRA COSTA, CA 06015 DEL NORTE, CA 06023 HUMBOLDT, CA 06033 LAKE, CA 06041 MARIN, CA 06045 MENDOCINO, CA 06047 MERCED, CA 06053 MONTEREY, CA 06055 NAPA, CA 06069 SAN BENITO, CA 06075 SAN FRANCISCO, CA 06077 SAN JOAQUIN, CA 06081 SAN MATEO, CA 06085 SANTA CLARA, CA 06087 SANTA CRUZ, CA 06095 SOLANO, CA 06097 SONOMA, CA 06099 STANISLAUS, CA 06105 TRINITY, CA 06109 TUOLUMNE, CA 41015 CURRY, OR	<b>153 SHREVEPORT-BOSSIER CITY-MINDEN, LA</b> 22013 BIENVILLE, LA 22015 BOSSIER, LA 22017 CADDO, LA 22027 CLAIBORNE, LA 22031 DE SOTO, LA 22069 NATCHITOCHES, LA 22081 RED RIVER, LA 22085 SABINE, LA 22119 WEBSTER, LA 22127 WINN, LA	<b>157 SPOKANE, WA</b> 16009 BENEWAH, ID 16017 BONNER, ID 16021 BOUNDARY, ID 16055 KOOTENAI, ID 16057 LATAH, ID 16079 SHOSHONE, ID 53019 FERRY, WA 53043 LINCOLN, WA 53051 PEND OREILLE, WA 53063 SPOKANE, WA 53065 STEVENS, WA 53075 WHITMAN, WA	
<b>147 SANTA FE-ESPANOLA, NM</b> 35019 GUADALUPE, NM 35028 LOS ALAMOS, NM 35033 MORA, NM 35039 RIO ARRIBA, NM 35047 SAN MIGUEL, NM 35049 SANTA FE, NM 35055 TAOS, NM	<b>154 SIOUX CITY-VERMILLION, IA-NE-SD</b> 19133 MONONA, IA 19141 O BRIEN, IA 19143 OSCEOLA, IA 19149 PLYMOUTH, IA 19167 SIOUX, IA 19193 WOODBURY, IA 31003 ANTELOPE, NE 31015 BOYD, NE 31027 CEDAR, NE 31043 DAKOTA, NE 31051 DIXON, NE 31089 HOLT, NE 31107 KNOX, NE 31119 MADISON, NE 31139 PIERCE, NE 31167 STANTON, NE 31173 THURSTON, NE 31179 WAYNE, NE 31183 WHEELER, NE 46009 BON HOMME, SD 46027 CLAY, SD 46127 UNION, SD 46135 YANKTON, SD	<b>158 SPRINGFIELD, IL</b> 17001 ADAMS, IL 17009 BROWN, IL 17017 CASS, IL 17021 CHRISTIAN, IL 17061 GREENE, IL 17107 LOGAN, IL 17115 MACON, IL 17129 MENARD, IL 17135 MONTGOMERY, IL 17137 MORGAN, IL 17149 PIKE, IL 17167 SANGAMON, IL 17169 SCHUYLER, IL 17171 SCOTT, IL 29111 LEWIS, MO 29127 MARION, MO 29173 RALLS, MO	<b>161 STATE COLLEGE, PA</b> 42009 BEDFORD, PA 42013 BLAIR, PA 42021 CAMBRIA, PA 42023 CAMERON, PA 42027 CENTRE, PA 42033 CLEARFIELD, PA 42047 ELK, PA 42061 HUNTINGDON, PA 42065 JEFFERSON, PA 42087 MIFFLIN, PA 42111 SOMERSET, PA
<b>148 SARASOTA-BRADENTON-VENICE, FL</b> 12015 CHARLOTTE, FL 12021 COLLIER, FL 12027 DE SOTO, FL 12071 LEE, FL 12081 MANATEE, FL 12115 SARASOTA, FL	<b>155 SIOUX FALLS, SD</b> 19119 LYON, IA 27105 NOBLES, MN 27117 PIPESTONE, MN 27133 ROCK, MN 46003 AURORA, SD 46005 BEADLE, SD 46011 BROOKINGS, SD 46015 BRULE, SD 46017 BUFFALO, SD 46023 CHARLES MIX, SD 46025 CLARK, SD 46029 CODINGTON, SD 46035 DAVISON, SD 46037 DAY, SD 46039 DEUEL, SD 46043 DOUGLAS, SD	<b>159 SPRINGFIELD, MO</b> 05005 BAXTER, AR 05009 BOONE, AR 05015 CARROLL, AR 05089 MARION, AR 05101 NEWTON, AR 29009 BARRY, MO 29043 CHRISTIAN, MO 29057 DADE, MO 29059 DALLAS, MO 29065 DENT, MO 29067 DOUGLAS, MO 29077 GREENE, MO 29085 HICKORY, MO 29091 HOWELL, MO 29105 LACLEDE, MO 29109 LAWRENCE, MO 29149 OREGON, MO 29153 OZARK, MO 29161 PHELPS, MO 29167 POLK, MO 29169 PULASKI, MO 29203 SHANNON, MO	<b>162 SYRACUSE-AUBURN, NY</b> 36007 BROOME, NY 36011 CAYUGA, NY 36017 CHENANGO, NY 36019 CLINTON, NY 36023 CORTLAND, NY 36025 DELAWARE, NY 36031 ESSEX, NY 36033 FRANKLIN, NY 36043 HERKIMER, NY 36045 JEFFERSON, NY 36049 LEWIS, NY 36053 MADISON, NY 36065 ONEIDA, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY 36077 OTSEGO, NY 36089 ST. LAWRENCE, NY 36107 TIOGA, NY 36109 TOMPKINS, NY
<b>149 SAVANNAH-HINESVILLE-FORT STEWART, GA</b> 13029 BRYAN, GA 13031 BULLOCH, GA 13043 CANDLER, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA 13107 EMANUEL, GA 13109 EVANS, GA 13165 JENKINS, GA 13179 LIBERTY, GA 13183 LONG, GA 13209 MONTGOMERY, GA 13251 SCREVEN, GA 13267 TATNALL, GA 13279 TOOMBS, GA 13283 TREUTLEN, GA 45013 BEAUFORT, SC 45049 HAMPTON, SC 45053 JASPER, SC			<b>163 TALLAHASSEE, FL</b> 12037 FRANKLIN, FL 12039 GADSDEN, FL 12065 JEFFERSON, FL 12073 LEON, FL 12077 LIBERTY, FL 12123 TAYLOR, FL 12129 WAKULLA, FL
<b>150 SCOTTS BLUFF, NE</b> 31007 BANNER, NE 31013 BOX BUTTE, NE			

## Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

<b>163 TALLAHASSEE, FL</b> (continued) 13087 DECATUR, GA 13099 EARLY, GA 13131 GRADY, GA 13201 MILLER, GA 13253 SEMINOLE, GA 13275 THOMAS, GA	<b>170 TULSA-BARTLESVILLE, OK</b> 40021 CHEROKEE, OK 40035 CRAIG, OK 40037 CREEK, OK 40061 HASKELL, OK 40091 MCINTOSH, OK 40097 MAYES, OK 40101 MUSKOGEE, OK 40103 NOBLE, OK 40105 NOWATA, OK 40107 OKFUSKEE, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40119 PAYNE, OK 40121 PITTSBURG, OK 40131 ROGERS, OK 40143 TULSA, OK 40145 WAGONER, OK 40147 WASHINGTON, OK	<b>173 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC</b> (continued) 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51949 SOUTHAMPTON + FRANKLIN, VA 51958 YORK + POQUOSON, VA	<b>176 WAUSAU-MERRILL, WI</b> (continued) 55067 LANGLADE, WI 55069 LINCOLN, WI 55073 MARATHON, WI 55085 ONEIDA, WI 55097 PORTAGE, WI 55099 PRICE, WI 55119 TAYLOR, WI 55125 VILAS, WI 55141 WOOD, WI
<b>164 TAMPA-ST. PETERSBURG-CLEARWATER, FL</b> 12053 HERNANDO, FL 12057 HILLSBOROUGH, FL 12101 PASCO, FL 12103 PINELLAS, FL	<b>171 TUPELO, MS</b> 28003 ALCORN, MS 28013 CALHOUN, MS 28017 CHICKASAW, MS 28019 CHOCTAW, MS 28025 CLAY, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28087 LOWNDES, MS 28095 MONROE, MS 28103 NOXUBEE, MS 28105 OKTIBBEHA, MS 28115 PONTOTOC, MS 28117 PRENTISS, MS 28139 TIPPAAH, MS 28141 TISHOMINGO, MS 28145 UNION, MS 28155 WEBSTER, MS 47071 HARDIN, TN 47109 MCNAIRY, TN	<b>174 WASHINGTON-BALTIMORE-NORTHRN VIRGINIA, DC-MD-VA-WV</b> 11001 DISTRICT OF COLUMBIA, DC 24001 ALLEGANY, MD 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD 24009 CALVERT, MD 24011 CAROLINE, MD 24013 CARROLL, MD 24017 CHARLES, MD 24019 DORCHESTER, MD 24021 FREDERICK, MD 24023 GARRETT, MD 24025 HARFORD, MD 24027 HOWARD, MD 24029 KENT, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 24035 QUEEN ANNES, MD 24037 ST. MARYS, MD 24041 TALBOT, MD 24043 WASHINGTON, MD 24510 BALTIMORE (INDEPENDENT CITY), MD 42055 FRANKLIN, PA 42057 FULTON, PA 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51099 KING GEORGE, VA 51107 LOUDOUN, VA 51113 MADISON, VA 51137 ORANGE, VA 51157 RAPPAHANNOCK, VA 51171 SHENANDOAH, VA 51179 STAFFORD, VA 51187 WARREN, VA 51193 WESTMORELAND, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51921 FREDERICK + WINCHESTER, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54003 BERKELEY, WV 54023 GRANT, WV 54027 HAMPSHIRE, WV 54031 HARDY, WV 54037 JEFFERSON, WV 54057 MINERAL, WV 54065 MORGAN, WV	<b>177 WENATCHEE, WA</b> 53001 ADAMS, WA 53007 CHELAN, WA 53017 DOUGLAS, WA 53025 GRANT, WA 53047 OKANOGAN, WA
<b>166 TOLEDO-FREMONT, OH</b> 39039 DEFIANCE, OH 39051 FULTON, OH 39063 HANCOCK, OH 39069 HENRY, OH 39095 LUCAS, OH 39123 OTTAWA, OH 39125 PAULDING, OH 39143 SANDUSKY, OH 39147 SENECA, OH 39171 WILLIAMS, OH 39173 WOOD, OH 39175 WYANDOT, OH	<b>172 TWIN FALLS, ID</b> 16013 BLAINE, ID 16025 CAMAS, ID 16031 CASSIA, ID 16047 GOODING, ID 16053 JEROME, ID 16063 LINCOLN, ID 16067 MINIDOKA, ID 16083 TWIN FALLS, ID	<b>175 WATERLOO-CEDAR FALLS, IA</b> 19013 BLACK HAWK, IA 19017 BREMER, IA 19019 BUCHANAN, IA 19023 BUTLER, IA 19065 FAYETTE, IA 19075 GRUNDY, IA	<b>178 WICHITA FALLS, TX</b> 48009 ARCHER, TX 48023 BAYLOR, TX 48075 CHILDRESS, TX 48077 CLAY, TX 48087 COLLINGSWORTH, TX 48101 COTTLE, TX 48155 FOARD, TX 48191 HALL, TX 48197 HARDEMAN, TX 48269 KING, TX 48485 WICHITA, TX 48487 WILBARGER, TX
<b>167 TOPEKA, KS</b> 20013 BROWN, KS 20017 CHASE, KS 20027 CLAY, KS 20031 COFFEY, KS 20041 DICKINSON, KS 20061 GEARY, KS 20085 JACKSON, KS 20087 JEFFERSON, KS 20111 LYON, KS 20117 MARSHALL, KS 20127 MORRIS, KS 20131 NEMAHA, KS 20139 OSAGE, KS 20149 POTTAWATOMIE, KS 20161 RILEY, KS 20177 SHAWNEE, KS 20197 WABAUNSEE, KS 20201 WASHINGTON, KS	<b>173 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC</b> 37015 BERTIE, NC 37029 CAMDEN, NC 37041 CHOWAN, NC 37053 CURRITUCK, NC 37055 DARE, NC 37073 GATES, NC 37091 HERTFORD, NC 37095 HYDE, NC 37139 PASQUOTANK, NC 37143 PERQUIMANS, NC 37177 TYRRELL, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA 51181 SURRY, VA 51550 CHESAPEAKE (INDEPENDENT CITY), VA 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA 51800 SUFFOLK (INDEPENDENT CITY), VA	<b>176 WAUSAU-MERRILL, WI</b> 26053 GOGEBIC, MI 26131 ONTONAGON, MI 55003 ASHLAND, WI 55007 BAYFIELD, WI 55019 CLARK, WI 55041 FOREST, WI 55051 IRON, WI	<b>179 WICHITA-WINFIELD, KS</b> 20007 BARBER, KS 20009 BARTON, KS 20015 BUTLER, KS 20019 CHAUTAUQUA, KS 20025 CLARK, KS 20033 COMANCHE, KS 20035 COWLEY, KS 20047 EDWARDS, KS 20049 ELK, KS 20055 FINNEY, KS 20057 FORD, KS 20067 GRANT, KS 20069 GRAY, KS 20071 GREELEY, KS 20073 GREENWOOD, KS 20075 HAMILTON, KS 20077 HARPER, KS 20079 HARVEY, KS 20081 HASKELL, KS 20083 HODGEMAN, KS 20093 KEARNY, KS 20095 KINGMAN, KS 20097 KIOWA, KS 20099 LABETTE, KS 20101 LANE, KS 20113 MCPHERSON, KS 20115 MARION, KS 20125 MONTGOMERY, KS 20135 NESS, KS 20145 PAWNEE, KS 20151 PRATT, KS 20155 RENO, KS 20159 RICE, KS 20165 RUSH, KS 20171 SCOTT, KS 20173 SEDGWICK, KS 20185 STAFFORD, KS 20187 STANTON, KS 20191 SUMNER, KS 20203 WICHITA, KS 40071 KAY, OK
<b>169 TUCSON, AZ</b> 04003 COCHISE, AZ 04019 PIMA, AZ 04023 SANTA CRUZ, AZ			

## Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

01 ALABAMA	05 ARKANSAS (continued)	06 CALIFORNIA (continued)	12 FLORIDA (continued)
122 ATLANTA--ATHENS-CLARKE COUNTY-SANDY SPRINGS, GA- AL CSA	26300 HOT SPRINGS, AR MSA 27860 JONESBORO, AR MSA 30780 LITTLE ROCK-NORTH LITTLE ROCK-CONWAY, AR MSA	23820 GARDNERVILLE RANCHOS, NV- CA MICRO 39780 RED BLUFF, CA MICRO 43760 SONORA, CA MICRO 45000 SUSANVILLE, CA MICRO 46020 TRUCKEE-GRASSVALLEY, CA MICRO 46380 UKIAH, CA MICRO	300 JACKSONVILLE-KINGSLAND- PALATKA, FL-GA CSA 370 MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL CSA 412 NORTH PORT-BRADENTON, FL CSA 422 ORLANDO-LAKELAND- DELTONA, FL CSA 533 TALLAHASSEE-BAINBRIDGE, FL- GA CSA
142 BIRMINGHAM-CULLMAN- TALLADEGA, AL CSA 174 CHATTANOOGA-CLEVELAND- DALTON, TN-GA-AL CSA 194 COLUMBUS-AUBURN-OPELIKA, GA-AL CSA 222 DOTHAN-ENTERPRISE-OZARK, AL CSA 250 FLORENCE-MUSCLE SHOALS- RUSSELLVILLE, AL CSA 290 HUNTSVILLE-DECATUR- ALBERTVILLE, AL-TN CSA 380 MOBILE-DAPHNE-FAIRHOPE, AL CSA 388 MONTGOMERY-SELMA, AL CSA	11660 ARKADELPHIA, AR MICRO 12900 BATESVILLE, AR MICRO 14180 BLYTHEVILLE, AR MICRO 15780 CAMDEN, AR MICRO 20980 EL DORADO, AR MICRO 22620 FORREST CITY, AR MICRO 25460 HARRISON, AR MICRO 31620 MAGNOLIA, AR MICRO 31680 MALVERN, AR MICRO 34260 MOUNTAIN HOME, AR MICRO 37500 PARAGOULD, AR MICRO 38220 PINE BLUFF, AR MICRO 40780 RUSSELLVILLE, AR MICRO 42620 SEARCY, AR MICRO	<b>08 COLORADO</b> 216 DENVER-AURORA-GREELEY, CO CSA 233 EDWARDS-RIFLE, CO CSA 444 PUEBLO-CANON CITY, CO CSA 14500 BOULDER, CO MSA 17820 COLORADO SPRINGS, CO MSA 19740 DENVER-AURORA- CENTENNIAL, CO MSA 22660 FORT COLLINS-LOVELAND, CO MSA 24300 GRAND JUNCTION, CO MSA 24540 GREELEY, CO MSA 39380 PUEBLO, CO MSA 10480 ALAMOSA, CO MICRO 14720 BRECKENRIDGE, CO MICRO 15860 CANON CITY, CO MICRO 20420 DURANGO, CO MICRO 20780 EDWARDS, CO MICRO 22820 FORT MORGAN, CO MICRO 33940 MONTROSE, CO MICRO 40090 RIFLE, CO MICRO 44460 STEAMBOAT SPRINGS, CO MICRO 44540 STERLING, CO MICRO	15980 CAPE CORAL-FORT MYERS, FL MSA 18880 CRESTVIEW-FORT WALTON BEACH-DESTIN, FL MSA 19660 DELTONA-DAYTONA BEACH- ORMOND BEACH, FL MSA 23540 GAINESVILLE, FL MSA 26140 HOMOSASSA SPRINGS, FL MSA 27260 JACKSONVILLE, FL MSA 29460 LAKELAND-WINTER HAVEN, FL MSA 33100 MIAMI-FORT LAUDERDALE- WEST PALM BEACH, FL MSA 34940 NAPLES-MARCO ISLAND, FL MSA 35840 NORTH PORT-BRADENTON- SARASOTA, FL MSA 36100 OCALA, FL MSA 36740 ORLANDO-KISSIMMEE- SANFORD, FL MSA 37340 PALM BAY-MELBOURNE- TITUSVILLE, FL MSA 37460 PANAMA CITY-PANAMA CITY BEACH, FL MSA 37860 PENSACOLA-FERRY PASS- BRENT, FL MSA 38940 PORT ST. LUCIE, FL MSA 39460 PUNTA GORDA, FL MSA 42680 SEBASTIAN-VERO BEACH-WEST VERO CORRIDOR, FL MSA 42700 SEBRING, FL MSA 45220 TALLAHASSEE, FL MSA 45300 TAMPA-ST. PETERSBURG- CLEARWATER, FL MSA 48680 WILDWOOD-THE VILLAGES, FL MSA 22744 FORT LAUDERDALE-POMPANO BEACH-SUNRISE, FL MDIV 33124 MIAMI-MIAMI BEACH-KENDALL, FL MDIV 41304 ST. PETERSBURG-CLEARWATER- LARGO, FL MDIV 45294 TAMPA, FL MDIV 48424 WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL MDIV 11580 ARCADIA, FL MICRO 17500 CLEWISTON, FL MICRO 28580 KEY WEST-KEY LARGO, FL MICRO 29380 LAKE CITY, FL MICRO 36380 OKEECHOBEE, FL MICRO 37260 PALATKA, FL MICRO
11500 ANNISTON-OXFORD, AL MSA 12220 AUBURN-OPELIKA, AL MSA 13820 BIRMINGHAM, AL MSA 17980 COLUMBUS, GA-AL MSA 19300 DAPHNE-FAIRHOPE-FOLEY, AL MSA 19460 DECATUR, AL MSA 20020 DOTHAN, AL MSA 22520 FLORENCE-MUSCLE SHOALS, AL MSA 23460 GADSDEN, AL MSA 26620 HUNTSVILLE, AL MSA 33660 MOBILE, AL MSA 33860 MONTGOMERY, AL MSA 46220 TUSCALOOSA, AL MSA 10700 ALBERTVILLE, AL MICRO 10760 ALEXANDER CITY, AL MICRO 18980 CULLMAN, AL MICRO 21460 ENTERPRISE, AL MICRO 21640 EUFAULA, AL-GA MICRO 22840 FORT PAYNE, AL MICRO 29300 LAGRANGE, GA-AL MICRO 37120 OZARK, AL MICRO 40770 RUSSELLVILLE, AL MICRO 42460 SCOTTSBORO, AL MICRO 42820 SELMA, AL MICRO 45180 TALLADEGA-SYLACAUGA, AL MICRO 45980 TROY, AL MICRO	<b>06 CALIFORNIA</b> 152 BROOKINGS-CRESCENT CITY, OR-CA CSA 260 FRESNO-HANFORD- CORCORAN, CA CSA 348 LOS ANGELES-LONG BEACH, CA CSA 454 REDDING-RED BLUFF, CA CSA 456 RENO-CARSON CITY- GARDNERVILLE RANCHOS, NV- CA CSA 472 SACRAMENTO-ROSEVILLE, CA CSA 488 SAN JOSE-SAN FRANCISCO- OAKLAND, CA CSA 12540 BAKERSFIELD-DELANO, CA MSA 17020 CHICO, CA MSA 20940 EL CENTRO, CA MSA 23420 FRESNO, CA MSA 25260 HANFORD-CORCORAN, CA MSA 31080 LOS ANGELES-LONG BEACH- ANAHEIM, CA MSA 32900 MERCED, CA MSA 33700 MODESTO, CA MSA 34900 NAPA, CA MSA 37100 OXNARD-THOUSAND OAKS- VENTURA, CA MSA 39820 REDDING, CA MSA 40140 RIVERSIDE-SAN BERNARDINO- ONTARIO, CA MSA 40900 SACRAMENTO-ROSEVILLE- FOLSOM, CA MSA 41500 SALINAS, CA MSA 41740 SAN DIEGO-CHULA VISTA- CARLSBAD, CA MSA 41860 SAN FRANCISCO-OAKLAND- FREMONT, CA MSA 41940 SAN JOSE-SUNNYVALE-SANTA CLARA, CA MSA 42020 SAN LUIS OBISPO-PASO ROBLES, CA MSA 42100 SANTA CRUZ-WATSONVILLE, CA MSA 42200 SANTA MARIA-SANTA BARBARA, CA MSA 42220 SANTA ROSA-PETALUMA, CA MSA 44700 STOCKTON-LODI, CA MSA 46700 VALLEJO, CA MSA 47300 VISALIA, CA MSA 49700 YUBA CITY, CA MSA 11244 ANAHEIM-SANTA ANA-IRVINE, CA MDIV 31084 LOS ANGELES-LONG BEACH- GLENDALE, CA MDIV 36084 OAKLAND-FREMONT- BERKELEY, CA MDIV 41884 SAN FRANCISCO-SAN MATEO- REDWOOD CITY, CA MDIV 42034 SAN RAFAEL, CA MDIV 13860 BISHOP, CA MICRO 17340 CLEARLAKE, CA MICRO 18860 CRESCENT CITY, CA MICRO 21700 EUREKA-ARCATA, CA MICRO	<b>09 CONNECTICUT</b> 148 BOSTON-WORCESTER- PROVIDENCE, MA-RI-NH-CT CSA 278 HARTFORD-EAST HARTFORD, CT CSA 408 NEW YORK-NEWARK, NY-NJ-CT- PA CSA 14860 BRIDGEPORT-STAMFORD- NORWALK, CT MSA 25540 HARTFORD-EAST HARTFORD- MIDDLETOWN, CT MSA 35300 NEW HAVEN-MILFORD, CT MSA 35980 NORWICH-NEW LONDON, CT MSA 49340 WORCESTER, MA-CT MSA 45860 TORRINGTON, CT MICRO <b>10 DELAWARE</b> 428 PHILADELPHIA-READING- CAMDEN, PA-NJ-DE-MD CSA 20100 DOVER, DE MSA 37980 PHILADELPHIA-CAMDEN- WILMINGTON, PA-NJ-DE-MD MSA 48864 WILMINGTON, DE-MD-NJ MDIV 42580 SEAFORD, DE MICRO <b>11 DISTRICT OF COLUMBIA</b> 548 WASHINGTON-BALTIMORE- ARLINGTON, DC-MD-VA-WV- PA CSA 47900 WASHINGTON-ARLINGTON- ALEXANDRIA, DC-VA-MD-WV MSA 47764 WASHINGTON, DC-MD MDIV <b>12 FLORIDA</b> 163 CAPE CORAL-FORT MYERS- NAPLES, FL CSA 264 GAINESVILLE-LAKE CITY, FL CSA	300 JACKSONVILLE-KINGSLAND- PALATKA, FL-GA CSA 370 MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL CSA 412 NORTH PORT-BRADENTON, FL CSA 422 ORLANDO-LAKELAND- DELTONA, FL CSA 533 TALLAHASSEE-BAINBRIDGE, FL- GA CSA 15980 CAPE CORAL-FORT MYERS, FL MSA 18880 CRESTVIEW-FORT WALTON BEACH-DESTIN, FL MSA 19660 DELTONA-DAYTONA BEACH- ORMOND BEACH, FL MSA 23540 GAINESVILLE, FL MSA 26140 HOMOSASSA SPRINGS, FL MSA 27260 JACKSONVILLE, FL MSA 29460 LAKELAND-WINTER HAVEN, FL MSA 33100 MIAMI-FORT LAUDERDALE- WEST PALM BEACH, FL MSA 34940 NAPLES-MARCO ISLAND, FL MSA 35840 NORTH PORT-BRADENTON- SARASOTA, FL MSA 36100 OCALA, FL MSA 36740 ORLANDO-KISSIMMEE- SANFORD, FL MSA 37340 PALM BAY-MELBOURNE- TITUSVILLE, FL MSA 37460 PANAMA CITY-PANAMA CITY BEACH, FL MSA 37860 PENSACOLA-FERRY PASS- BRENT, FL MSA 38940 PORT ST. LUCIE, FL MSA 39460 PUNTA GORDA, FL MSA 42680 SEBASTIAN-VERO BEACH-WEST VERO CORRIDOR, FL MSA 42700 SEBRING, FL MSA 45220 TALLAHASSEE, FL MSA 45300 TAMPA-ST. PETERSBURG- CLEARWATER, FL MSA 48680 WILDWOOD-THE VILLAGES, FL MSA 22744 FORT LAUDERDALE-POMPANO BEACH-SUNRISE, FL MDIV 33124 MIAMI-MIAMI BEACH-KENDALL, FL MDIV 41304 ST. PETERSBURG-CLEARWATER- LARGO, FL MDIV 45294 TAMPA, FL MDIV 48424 WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL MDIV 11580 ARCADIA, FL MICRO 17500 CLEWISTON, FL MICRO 28580 KEY WEST-KEY LARGO, FL MICRO 29380 LAKE CITY, FL MICRO 36380 OKEECHOBEE, FL MICRO 37260 PALATKA, FL MICRO <b>13 GEORGIA</b> 122 ATLANTA--ATHENS-CLARKE COUNTY-SANDY SPRINGS, GA- AL CSA 174 CHATTANOOGA-CLEVELAND- DALTON, TN-GA-AL CSA 194 COLUMBUS-AUBURN-OPELIKA, GA-AL CSA 300 JACKSONVILLE-KINGSLAND- PALATKA, FL-GA CSA 356 MACON-BIBB COUNTY-- WARNER ROBINS, GA CSA 496 SAVANNAH-HINESVILLE- STATESBORO, GA CSA 533 TALLAHASSEE-BAINBRIDGE, FL- GA CSA 10500 ALBANY, GA MSA 12020 ATHENS-CLARKE COUNTY, GA MSA 12060 ATLANTA-SANDY SPRINGS- ROSWELL, GA MSA 12260 AUGUSTA-RICHMOND COUNTY, GA-SC MSA
<b>02 ALASKA</b> 11260 ANCHORAGE, AK MSA 21820 FAIRBANKS-COLLEGE, AK MSA 27940 JUNEAU, AK MICRO 28540 KETCHIKAN, AK MICRO			
<b>04 ARIZONA</b> 429 PHOENIX-MESA, AZ CSA 536 TUCSON-NOGALES, AZ CSA 22380 FLAGSTAFF, AZ MSA 29420 LAKE HAVASU CITY-KINGMAN, AZ MSA 38060 PHOENIX-MESA-CHANDLER, AZ MSA 39150 PRESCOTT VALLEY-PRESCOTT, AZ MSA 43420 SIERRA VISTA-DOUGLAS, AZ MSA 46060 TUCSON, AZ MSA 35700 NOGALES, AZ MICRO 37740 PAYSON, AZ MICRO 40940 SAFFORD, AZ MICRO 43320 SHOW LOW, AZ MICRO			
<b>05 ARKANSAS</b> 284 HOT SPRINGS-MALVERN, AR CSA 308 JONESBORO-PARAGOULD, AR CSA 340 LITTLE ROCK-NORTH LITTLE ROCK, AR CSA 368 MEMPHIS-CLARKSDALE- FORREST CITY, TN-MS-AR CSA 22220 FAYETTEVILLE-SPRINGDALE- ROGERS, AR MSA 22900 FORT SMITH, AR-OK MSA			

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

16

GEORGIA (continued)

15

HAWAII

16

IDAHO

17

ILLINOIS

18

INDIANA

19

IOWA

20

KANSAS

21

KENTUCKY

22

LOUISIANA

23

MAINE

24

MARYLAND

25

MASSACHUSETTS

26

MICHIGAN

27

MINNESOTA

28

MISSOURI

29

NEBRASKA

30

NEVADA

31

NEW HAMPSHIRE

32

NEW JERSEY

33

NEW MEXICO

34

NEW YORK

35

NORTH CAROLINA

36

NORTH DAKOTA

37

OHIO

38

OKLAHOMA

39

OREGON

40

PENNSYLVANIA

41

RHODE ISLAND

42

SOUTH CAROLINA

43

SOUTH DAKOTA

44

TENNESSEE

45

TEXAS

46

UTAH

47

VERMONT

48

VIRGINIA

49

WASHINGTON

50

WEST VIRGINIA

51

WISCONSIN

52

WYOMING

## Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

### 22 LOUISIANA (continued)

10780 ALEXANDRIA, LA MSA  
12940 BATON ROUGE, LA MSA  
25220 HAMMOND, LA MSA  
26380 HOUMA-BAYOU CANE-  
THIBODAUX, LA MSA  
29180 LAFAYETTE, LA MSA  
29340 LAKE CHARLES, LA MSA  
33740 MONROE, LA MSA  
35380 NEW ORLEANS-METAIRIE, LA MSA  
43340 SHREVEPORT-BOSSIER CITY, LA  
MSA  
43640 SLIDELL-MANDEVILLE-  
COVINGTON, LA MSA  
14220 BOGALUSA, LA MICRO  
19760 DERIDDER, LA MICRO  
33380 MINDEN, LA MICRO  
34020 MORGAN CITY, LA MICRO  
35020 NATCHEZ, MS-LA MICRO  
35060 NATCHITOCHES, LA MICRO  
35340 NEW IBERIA, LA MICRO  
36660 OPELOUSAS, LA MICRO  
40820 RUSTON, LA MICRO

### 23 MAINE

438 PORTLAND-LEWISTON-SOUTH  
PORTLAND, ME CSA  
12620 BANGOR, ME MSA  
30340 LEWISTON-AUBURN, ME MSA  
38860 PORTLAND-SOUTH PORTLAND,  
ME MSA  
12300 AUGUSTA-WATERTOWN, ME MICRO

### 24 MARYLAND

428 PHILADELPHIA-READING-  
CAMDEN, PA-NJ-DE-MD CSA  
480 SALISBURY-OCEAN PINES, MD CSA  
548 WASHINGTON-BALTIMORE-  
ARLINGTON, DC-MD-VA-WV-  
PA CSA  
12580 BALTIMORE-COLUMBIA-  
TOWSON, MD MSA  
25180 HAGERSTOWN-MARTINSBURG,  
MD-WV MSA  
30500 LEXINGTON PARK, MD MSA  
37980 PHILADELPHIA-CAMDEN-  
WILMINGTON, PA-NJ-DE-MD MSA  
41540 SALISBURY, MD MSA  
47900 WASHINGTON-ARLINGTON-  
ALEXANDRIA, DC-VA-MD-WV MSA  
23224 FREDERICK-GAITHERSBURG-  
BETHESDA, MD MDIV  
47764 WASHINGTON, DC-MD MDIV  
48864 WILMINGTON, DE-MD-NJ MDIV  
15700 CAMBRIDGE, MD MICRO  
19060 CUMBERLAND, MD-WV MICRO  
20660 EASTON, MD MICRO  
36180 OCEAN PINES, MD MICRO

### 25 MASSACHUSETTS

148 BOSTON-WORCESTER-  
PROVIDENCE, MA-RI-NH-CT CSA  
521 SPRINGFIELD-AMHERST TOWN-  
NORTHAMPTON, MA CSA  
11200 AMHERST TOWN-  
NORTHAMPTON, MA MSA  
12700 BARNSTABLE TOWN, MA MSA  
14460 BOSTON-CAMBRIDGE-  
NEWTON, MA-NH MSA  
38340 PITTSFIELD, MA MSA  
39300 PROVIDENCE-WARWICK, RI-  
MA MSA  
44140 SPRINGFIELD, MA MSA  
49340 WORCESTER, MA-CT MSA  
14454 BOSTON, MA MDIV  
15764 CAMBRIDGE-NEWTON-  
FRAMINGHAM, MA MDIV

### 25 MASSACHUSETTS (continued)

24640 GREENFIELD, MA MICRO  
34880 NANTUCKET, MA MICRO  
47240 VINEYARD HAVEN, MA MICRO

### 26 MICHIGAN

220 DETROIT-WARREN-ANN  
ARBOR, MI CSA  
266 GRAND RAPIDS-WYOMING, MI CSA  
310 KALAMAZOO-BATTLE CREEK-  
PORTAGE, MI CSA  
330 LANSING-EAST LANSING-  
OWOSSO, MI CSA  
361 MARINETTE-IRON MOUNTAIN,  
WI-MI CSA  
394 MOUNT PLEASANT-ALMA, MI CSA  
474 SAGINAW-MIDLAND-BAY CITY,  
MI CSA  
515 SOUTH BEND-ELKHART-  
MISHAWAKA, IN-MI CSA  
11460 ANN ARBOR, MI MSA  
12980 BATTLE CREEK, MI MSA  
13020 BAY CITY, MI MSA  
19820 DETROIT-WARREN-  
DEARBORN, MI MSA  
22420 FLINT, MI MSA  
24340 GRAND RAPIDS-WYOMING-  
KENTWOOD, MI MSA  
27100 JACKSON, MI MSA  
28020 KALAMAZOO-PORTAGE, MI MSA  
29620 LANSING-EAST LANSING, MI MSA  
33220 MIDLAND, MI MSA  
33780 MONROE, MI MSA  
34740 MUSKEGON-NORTON SHORES,  
MI MSA  
35660 NILES, MI MSA  
40980 SAGINAW, MI MSA  
43780 SOUTH BEND-MISHAWAKA, IN-  
MI MSA  
45900 TRAVERSE CITY, MI MSA  
19804 DETROIT-DEARBORN-LIVONIA,  
MI MDIV  
47664 WARREN-TROY-FARMINGTON  
HILLS, MI MDIV  
10300 ADRIAN, MI MICRO  
10940 ALMA, MI MICRO  
10980 ALPENA, MI MICRO  
13660 BIG RAPIDS, MI MICRO  
15620 CADILLAC, MI MICRO  
17740 COLDWATER, MI MICRO  
21540 ESCANABA, MI MICRO  
25880 HILLSDALE, MI MICRO  
26090 HOLLAND, MI MICRO  
26340 HOUGHTON, MI MICRO  
27020 IRON MOUNTAIN, MI-WI MICRO  
31220 LUDINGTON, MI MICRO  
31940 MARINETTE, WI-MI MICRO  
32100 MARQUETTE, MI MICRO  
34380 MOUNT PLEASANT, MI MICRO  
37020 OWOSSO, MI MICRO  
37950 PETOSKEY, MI MICRO  
42300 SAULT STE. MARIE, MI MICRO  
44780 STURGIS, MI MICRO

### 27 MINNESOTA

228 DULUTH-GRAND RAPIDS, MN-  
WI CSA  
244 FARGO-WAHPETON, ND-MN CSA  
317 LA CROSSE-ONALASKA-SPARTA,  
WI-MN CSA  
359 MANKATO-NEW ULM, MN CSA  
378 MINNEAPOLIS-ST. PAUL, MN-  
WI CSA  
462 ROCHESTER-AUSTIN-WINONA,  
MN CSA  
20260 DULUTH, MN-WI MSA  
22020 FARGO, ND-MN MSA  
24220 GRAND FORKS, ND-MN MSA  
29100 LA CROSSE-ONALASKA, WI-  
MN MSA  
31860 MANKATO, MN MSA

### 27 MINNESOTA (continued)

33460 MINNEAPOLIS-ST. PAUL-  
BLOOMINGTON, MN-WI MSA  
40340 ROCHESTER, MN MSA  
41060 ST. CLOUD, MN MSA  
43620 SIOUX FALLS, SD-MN MSA  
10660 ALBERT LEA, MN MICRO  
10820 ALEXANDRIA, MN MICRO  
12380 AUSTIN, MN MICRO  
13420 BEMIDJI, MN MICRO  
14660 BRAINERD, MN MICRO  
19810 DETROIT LAKES, MN MICRO  
21860 FAIRMONT, MN MICRO  
22060 FARIBAUT-NORTHFIELD, MN  
MICRO  
22260 FERGUS FALLS, MN MICRO  
24330 GRAND RAPIDS, MN MICRO  
26780 HUTCHINSON, MN MICRO  
32140 MARSHALL, MN MICRO  
35580 NEW ULM, MN MICRO  
36940 OWATONNA, MN MICRO  
39860 RED WING, MN MICRO  
47420 WAHPETON, ND-MN MICRO  
48820 WILLMAR, MN MICRO  
49100 WINONA, MN MICRO  
49380 WORTHINGTON, MN MICRO

### 28 MISSISSIPPI

279 HATTIESBURG-LAUREL, MS CSA  
298 JACKSON-VICKSBURG-  
BROOKHAVEN, MS CSA  
368 MEMPHIS-CLARKSDALE-  
FORREST CITY, TN-MS-AR CSA  
406 NEW ORLEANS-METAIRIE-  
SLIDELL, LA-MS CSA  
523 STARKVILLE-COLUMBUS, MS CSA  
539 TUPELO-CORINTH, MS CSA  
25060 GULFPORT-BILOXI, MS MSA  
25620 HATTIESBURG, MS MSA  
27140 JACKSON, MS MSA  
32820 MEMPHIS, TN-MS-AR MSA  
15020 BROOKHAVEN, MS MICRO  
17260 CLARKSDALE, MS MICRO  
17380 CLEVELAND, MS MICRO  
18060 COLUMBUS, MS MICRO  
18420 CORINTH, MS MICRO  
24740 GREENVILLE, MS MICRO  
24900 GREENWOOD, MS MICRO  
24980 GRENADA, MS MICRO  
29860 LAUREL, MS MICRO  
32620 MCCOMB, MS MICRO  
32940 MERIDIAN, MS MICRO  
35020 NATCHEZ, MS-LA MICRO  
37060 OXFORD, MS MICRO  
38100 PICAYUNE, MS MICRO  
44260 STARKVILLE, MS MICRO  
46180 TUPELO, MS MICRO  
46980 VICKSBURG, MS MICRO

### 29 MISSOURI

164 CAPE GIRARDEAU-SIKESTON,  
MO-IL CSA  
190 COLUMBIA-JEFFERSON CITY-  
MOBERLY, MO CSA  
309 JOPLIN-AMIAMI, MO-OK-KS CSA  
312 KANSAS CITY-OVERLAND PARK-  
KANSAS CITY, MO-KS CSA  
448 QUINCY-HANNIBAL, IL-MO CSA  
476 ST. LOUIS-ST. CHARLES-  
FARMINGTON, MO-IL CSA  
16020 CAPE GIRARDEAU, MO-IL MSA  
17860 COLUMBIA, MO MSA  
27620 JEFFERSON CITY, MO MSA  
27900 JOPLIN, MO-KS MSA  
28140 KANSAS CITY, MO-KS MSA  
41140 ST. JOSEPH, MO-KS MSA  
41180 ST. LOUIS, MO-IL MSA  
44180 SPRINGFIELD, MO MSA  
14700 BRANSON, MO MICRO  
22100 FARMINGTON, MO MICRO

### 29 MISSOURI (continued)

22780 FORT LEONARD WOOD, MO MICRO  
25300 HANNIBAL, MO MICRO  
28380 KENNETT, MO MICRO  
28860 KIRKSVILLE, MO MICRO  
30060 LEBANON, MO MICRO  
32180 MARSHALL, MO MICRO  
32340 MARYVILLE, MO MICRO  
33020 MEXICO, MO MICRO  
33620 MOBERLY, MO MICRO  
38740 POPLAR BLUFF, MO MICRO  
39500 QUINCY, IL-MO MICRO  
40620 ROLLA, MO MICRO  
42740 SEDALIA, MO MICRO  
43460 SIKESTON, MO MICRO  
47660 WARRENSBURG, MO MICRO  
48460 WEST PLAINS, MO MICRO

### 30 MONTANA

13740 BILLINGS, MT MSA  
14580 BOZEMAN, MT MSA  
24500 GREAT FALLS, MT MSA  
25740 HELENA, MT MSA  
33540 MISSOULA, MT MSA  
15580 BUTTE-SILVER BOW, MT MICRO  
28060 KALISPELL, MT MICRO

### 31 NEBRASKA

339 LINCOLN-BEATRICE, NE CSA  
420 OMAHA-FREMONT, NE-IA CSA  
512 SIOUX CITY-LE MARS, IA-NE-  
SD CSA  
24260 GRAND ISLAND, NE MSA  
30700 LINCOLN, NE MSA  
36540 OMAHA, NE-IA MSA  
43580 SIOUX CITY, IA-NE-SD MSA  
13100 BEATRICE, NE MICRO  
18100 COLUMBUS, NE MICRO  
23340 FREMONT, NE MICRO  
25580 HASTINGS, NE MICRO  
28260 KEARNEY, NE MICRO  
30420 LEXINGTON, NE MICRO  
35740 NORFOLK, NE MICRO  
35820 NORTH PLATTE, NE MICRO  
42420 SCOTTSBLUFF, NE MICRO

### 32 NEVADA

332 LAS VEGAS-HENDERSON, NV CSA  
456 RENO-CARSON CITY-  
GARDNERVILLE RANCHOS, NV-  
CA CSA  
16180 CARSON CITY, NV MSA  
29820 LAS VEGAS-HENDERSON-  
NORTH LAS VEGAS, NV MSA  
39900 RENO, NV MSA  
21220 ELKO, NV MICRO  
21980 FALLON, NV MICRO  
23820 GARDNERVILLE RANCHOS, NV-  
CA MICRO  
37220 PAHRUMP, NV MICRO  
49080 WINNEMUCCA, NV MICRO

### 33 NEW HAMPSHIRE

148 BOSTON-WORCESTER-  
PROVIDENCE, MA-RI-NH-CT CSA  
313 KEENE-BRATTLEBORO, NH-VT CSA  
14460 BOSTON-CAMBRIDGE-  
NEWTON, MA-NH MSA  
31700 MANCHESTER-NASHUA, NH MSA  
40484 ROCKINGHAM COUNTY-  
STRAFFORD COUNTY, NH MDIV  
18180 CONCORD, NH MICRO  
28300 KEENE, NH MICRO  
29060 LACONIA, NH MICRO  
30150 LEBANON-CLAREMONT, NH-  
VT MICRO

## Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

34 NEW JERSEY	36 NEW YORK (continued)	38 NORTH DAKOTA (continued)	40 OKLAHOMA (continued)
106 ALLENTOWN-BETHLEHEM-EAST STROUDSBURG, PA-NJ CSA	12180 AUBURN, NY MICRO	22020 FARGO, ND-MN MSA	334 LAWTON-DUNCAN, OK CSA
408 NEW YORK-NEWARK, NY-NJ-CT-PA CSA	12860 BATAVIA, NY MICRO	24220 GRAND FORKS, ND-MN MSA	416 OKLAHOMA CITY-SHAWNEE, OK CSA
428 PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD CSA	18500 CORNING, NY MICRO	33500 MINOT, ND MSA	538 TULSA-BARTLESVILLE-MUSKOGEE, OK CSA
10900 ALLENTOWN-BETHLEHEM-EASTON, PA-NJ MSA	18660 CORTLAND, NY MICRO	19860 DICKINSON, ND MICRO	555 WEATHERFORD-ELK CITY, OK CSA
12100 ATLANTIC CITY-HAMMONTON, NJ MSA	24100 GLOVERSVILLE, NY MICRO	27420 JAMESTOWN, ND MICRO	21420 ENID, OK MSA
35620 NEW YORK-NEWARK-JERSEY CITY, NY-NJ MSA	27460 JAMESTOWN-DUNKIRK, NY MICRO	47420 WAHPETON, ND-MN MICRO	22900 FORT SMITH, AR-OK MSA
37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD MSA	32390 MASSENA-OGDENSBURG, NY MICRO	48780 WILLISTON, ND MICRO	30020 LAWTON, OK MSA
45940 TRENTON-PRINCETON, NJ MSA	33910 MONTICELLO, NY MICRO		36420 OKLAHOMA CITY, OK MSA
47220 VINELAND, NJ MSA	36460 OLEAN, NY MICRO		46140 TULSA, OK MSA
15804 CAMDEN, NJ MDIV	36580 ONEONTA, NY MICRO		
29484 LAKEWOOD-NEW BRUNSWICK, NJ MDIV	38460 PLATTSBURGH, NY MICRO		
35084 NEWARK, NJ MDIV	42900 SENECA FALLS, NY MICRO		
35614 NEW YORK-JERSEY CITY-WHITE PLAINS, NY-NJ MDIV			
35 NEW MEXICO	37 NORTH CAROLINA	39 OHIO	41 OREGON
105 ALBUQUERQUE-SANTA FE-LOS ALAMOS, NM CSA	120 ASHEVILLE-WAYNESVILLE-BREVARD, NC CSA	170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA	10220 ADA, OK MICRO
238 EL PASO-LAS CRUCES, TX-NM CSA	172 CHARLOTTE-CONCORD, NC-SC CSA	178 CINCINNATI-WILMINGTON, OH-KY-IN CSA	11060 ALTUS, OK MICRO
10740 ALBUQUERQUE, NM MSA	246 FAYETTEVILLE-LUMBERTON-PINEHURST, NC CSA	184 CLEVELAND-AKRON-CANTON, OH CSA	11620 ARDMORE, OK MICRO
22140 FARMINGTON, NM MSA	268 GREENSBORO-WINSTON-SALEM-HIGH POINT, NC CSA	198 COLUMBUS-MARION-ZANESVILLE, OH CSA	12780 BARTLESVILLE, OK MICRO
29740 LAS CRUCES, NM MSA	274 GREENVILLE-WASHINGTON, NC CSA	212 DAYTON-SPRINGFIELD-KETTERING, OH CSA	20340 DUNCAN, OK MICRO
42140 SANTA FE, NM MSA	404 NEW BERN-MOREHEAD CITY, NC CSA	248 FINDLAY-TIFFIN, OH CSA	20460 DURANT, OK MICRO
10460 ALAMOGORDO, NM MICRO	450 RALEIGH-DURHAM-CARY, NC CSA	338 LIMA-VAN WERT-CELINA, OH CSA	21120 ELK CITY, OK MICRO
16100 CARLSBAD-ARTESIA, NM MICRO	468 ROCKY MOUNT-WILSON-ROANOKE RAPIDS, NC CSA	360 MANSFIELD-ASHLAND-BUCYRUS, OH CSA	25100 GUYMON, OK MICRO
17580 CLOVIS, NM MICRO	545 VIRGINIA BEACH-CHESAPEAKE, VA-NC CSA	425 PARKERSBURG-MARIETTA-VIENNA, WV-OH CSA	32540 MCALESTER, OK MICRO
19700 DEMING, NM MICRO	11700 ASHEVILLE, NC MSA	430 PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV CSA	33060 MIAMI, OK MICRO
21580 ESPANOLA, NM MICRO	15500 BURLINGTON, NC MSA	566 YOUNGSTOWN-WARREN-SALEM, OH CSA	34780 MUSKOGEE, OK MICRO
23700 GALLUP, NM MICRO	16740 CHARLOTTE-CONCORD-GASTONIA, NC-SC MSA		38620 PONCA CITY, OK MICRO
26020 HOBBS, NM MICRO	20500 DURHAM-CHAPEL HILL, NC MSA		43060 SHAWNEE, OK MICRO
29780 LAS VEGAS, NM MICRO	22180 FAYETTEVILLE, NC MSA		44660 STILLWATER, OK MICRO
31060 LOS ALAMOS, NM MICRO	24140 GOLDSBORO, NC MSA		45140 TAHLEQUAH, OK MICRO
40740 ROSWELL, NM MICRO	24660 GREENSBORO-HIGH POINT, NC MSA		48220 WEATHERFORD, OK MICRO
40760 RUIDOSO, NM MICRO	24780 GREENVILLE, NC MSA		49260 WOODWARD, OK MICRO
43500 SILVER CITY, NM MICRO	25860 HICKORY-LENOIR-MORGANTON, NC MSA		
45340 TAOS, NM MICRO	27340 JACKSONVILLE, NC MSA		
	38240 PINEHURST-SOUTHERN PINES, NC MSA		
	39580 RALEIGH-CARY, NC MSA		
	40580 ROCKY MOUNT, NC MSA		
	47260 VIRGINIA BEACH-CHESAPEAKE-NORFOLK, VA-NC MSA		
	48900 WILMINGTON, NC MSA		
	49180 WINSTON-SALEM, NC MSA		
	10620 ALBEMARLE, NC MICRO		
	11360 ANDERSON CREEK, NC MICRO		
	14380 BOONE, NC MICRO		
	14820 BREVARD, NC MICRO		
	21020 ELIZABETH CITY, NC MICRO		
	22580 FOREST CITY, NC MICRO		
	25780 HENDERSON, NC MICRO		
	28620 KILL DEVIL HILLS, NC MICRO		
	28820 KINSTON, NC MICRO		
	29900 LAURINBURG, NC MICRO		
	31300 LUMBERTON, NC MICRO		
	32000 MARION, NC MICRO		
	33980 MOREHEAD CITY, NC MICRO		
	34340 MOUNT AIRY, NC MICRO		
	35100 NEW BERN, NC MICRO		
	35900 NORTH WILKESBORO, NC MICRO		
	40260 ROANOKE RAPIDS, NC MICRO		
	40460 ROCKINGHAM, NC MICRO		
	41820 SANFORD, NC MICRO		
	43140 SHELBY-KINGS MOUNTAIN, NC MICRO		
	47820 WASHINGTON, NC MICRO		
	48200 WAYNESVILLE, NC MICRO		
	48980 WILSON, NC MICRO		
36 NEW YORK	38 NORTH DAKOTA	40 OKLAHOMA	42 PENNSYLVANIA
104 ALBANY-SCHENECTADY, NY CSA	244 FARGO-WAHPETON, ND-MN CSA	206 DALLAS-FORT WORTH, TX-OK CSA	106 ALLENTOWN-BETHLEHEM-EAST STROUDSBURG, PA-NJ CSA
160 BUFFALO-CHEEKTOWAGA-OLEAN, NY CSA	13900 BISMARCK, ND MSA	309 JOPLIN-MIAMI, MO-OK-KS CSA	107 ALTOONA-HUNTINGDON, PA CSA
236 ELMIRA-CORNING, NY CSA			146 BLOOMSBURG-BERWICK-SUNBURY, PA CSA
296 ITHACA-CORTLAND, NY CSA			240 ERIE-MEADVILLE, PA CSA
408 NEW YORK-NEWARK, NY-NJ-CT-PA CSA			276 HARRISBURG-YORK-LEBANON, PA CSA
464 ROCHESTER-BATAVIA-SENECA FALLS, NY CSA			306 JOHNSTOWN-SOMERSET, PA CSA
532 SYRACUSE-AUBURN, NY CSA			408 NEW YORK-NEWARK, NY-NJ-CT-PA CSA
10580 ALBANY-SCHENECTADY-TROY, NY MSA			428 PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD CSA
13780 BINGHAMTON, NY MSA			430 PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV CSA
15380 BUFFALO-CHEEKTOWAGA, NY MSA			524 STATE COLLEGE-DUBOIS, PA CSA
21300 ELMIRA, NY MSA			548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA
24020 GLENS FALLS, NY MSA			
27060 ITHACA, NY MSA			
28740 KINGSTON, NY MSA			
28880 KIRYAS JOEL-POUGHKEEPSIE-NEWBURGH, NY MSA			
35620 NEW YORK-NEWARK-JERSEY CITY, NY-NJ MSA			
40380 ROCHESTER, NY MSA			
45060 SYRACUSE, NY MSA			
46540 UTICA-ROME, NY MSA			
48060 WATERTOWN-FORT DRUM, NY MSA			
35004 NASSAU COUNTY-SUFFOLK COUNTY, NY MDIV			
35614 NEW YORK-JERSEY CITY-WHITE PLAINS, NY-NJ MDIV			
11220 AMSTERDAM, NY MICRO			



## Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

### 42 PENNSYLVANIA (continued)

558 WILLIAMSPORT-LOCK HAVEN, PA CSA  
10900 ALLENTOWN-BETHLEHEM-EASTON, PA-NJ MSA  
11020 ALTOONA, PA MSA  
16540 CHAMBERSBURG, PA MSA  
21500 ERIE, PA MSA  
23900 GETTYSBURG, PA MSA  
25420 HARRISBURG-CARLISLE, PA MSA  
27780 JOHNSTOWN, PA MSA  
29540 LANCASTER, PA MSA  
30140 LEBANON, PA MSA  
37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD MSA  
38300 PITTSBURGH, PA MSA  
39740 READING, PA MSA  
42540 SCRANTON--WILKES-BARRE, PA MSA  
44300 STATE COLLEGE, PA MSA  
48700 WILLIAMSPORT, PA MSA  
49620 YORK-HANOVER, PA MSA  
33874 MONTGOMERY COUNTY-BUCKS COUNTY-CHESTER COUNTY, PA MDIV  
37964 PHILADELPHIA, PA MDIV  
14100 BLOOMSBURG-BERWICK, PA MICRO  
14620 BRADFORD, PA MICRO  
20180 DUBOIS, PA MICRO  
20700 EAST STROUDSBURG, PA MICRO  
25770 HEMLOCK FARMS, PA MICRO  
25850 HERMITAGE, PA MICRO  
26500 HUNTINGDON, PA MICRO  
26860 INDIANA, PA MICRO  
30260 LEWISBURG, PA MICRO  
30380 LEWISTOWN, PA MICRO  
30820 LOCK HAVEN, PA MICRO  
32740 MEADVILLE, PA MICRO  
36340 OIL CITY, PA MICRO  
39060 POTTSVILLE, PA MICRO  
41260 ST. MARYS, PA MICRO  
42380 SAYRE, PA MICRO  
42780 SELINSGROVE, PA MICRO  
43740 SOMERSET, PA MICRO  
44980 SUNBURY, PA MICRO  
47620 WARREN, PA MICRO

### 44 RHODE ISLAND

148 BOSTON-WORCESTER-PROVIDENCE, MA-RI-NH-CT CSA  
39300 PROVIDENCE-WARWICK, RI-MA MSA

### 45 SOUTH CAROLINA

172 CHARLOTTE-CONCORD, NC-SC CSA  
192 COLUMBIA-SUMTER-ORANGEBURG, SC CSA  
273 GREENVILLE-SPARTANBURG-ANDERSON, SC CSA  
396 MYRTLE BEACH-CONWAY, SC CSA  
12260 AUGUSTA-RICHMOND COUNTY, GA-SC MSA  
16700 CHARLESTON-NORTH CHARLESTON, SC MSA  
16740 CHARLOTTE-CONCORD-GASTONIA, NC-SC MSA  
17900 COLUMBIA, SC MSA  
22500 FLORENCE, SC MSA  
24860 GREENVILLE-ANDERSON-GREER, SC MSA  
25940 HILTON HEAD ISLAND-BLUFFTON-PORT ROYAL, SC MSA  
34820 MYRTLE BEACH-CONWAY-NORTH MYRTLE BEACH, SC MSA  
43900 SPARTANBURG, SC MSA  
44940 SUMTER, SC MSA  
23500 GAFFNEY, SC MICRO  
24940 GREENWOOD, SC MICRO

### 45 SOUTH CAROLINA (continued)

34680 MURRELLS INLET, SC MICRO  
35140 NEWBERRY, SC MICRO  
36700 ORANGEBURG, SC MICRO  
42860 SENECA, SC MICRO

### 46 SOUTH DAKOTA

452 RAPID CITY-SPEARFISH, SD CSA  
512 SIOUX CITY-LE MARS, IA-NE-SD CSA  
39660 RAPID CITY, SD MSA  
43580 SIOUX CITY, IA-NE-SD MSA  
43620 SIOUX FALLS, SD-MN MSA

10100 ABERDEEN, SD MICRO  
15100 BROOKINGS, SD MICRO  
26700 HURON, SD MICRO  
33580 MITCHELL, SD MICRO  
38180 PIERRE, SD MICRO  
43940 SPEARFISH, SD MICRO  
46820 VERMILLION, SD MICRO  
47980 WATERTOWN, SD MICRO  
49460 YANKTON, SD MICRO

### 47 TENNESSEE

174 CHATTANOOGA-CLEVELAND-DALTON, TN-GA-AL CSA  
290 HUNTSVILLE-DECATUR-ALBERTVILLE, AL-TN CSA  
304 JOHNSON CITY-KINGSFORT-BRISTOL, TN-VA CSA  
315 KNOXVILLE-MORRISTOWN-SEVIERVILLE, TN CSA  
368 MEMPHIS-CLARKSDALE-FORREST CITY, TN-MS-AR CSA  
400 NASHVILLE-DAVIDSON--MURFREESBORO, TN CSA  
542 UNION CITY-MARTIN, TN CSA  
16860 CHATTANOOGA, TN-GA MSA  
17300 CLARKSVILLE, TN-KY MSA  
17420 CLEVELAND, TN MSA  
27180 JACKSON, TN MSA  
27740 JOHNSON CITY, TN MSA  
28700 KINGSFORT-BRISTOL, TN-VA MSA  
28940 KNOXVILLE, TN MSA  
32820 MEMPHIS, TN-MS-AR MSA  
34100 MORRISTOWN, TN MSA  
34980 NASHVILLE-DAVIDSON--MURFREESBORO--FRANKLIN, TN MSA

11940 ATHENS, TN MICRO  
18260 COOKEVILLE, TN MICRO  
18900 CROSSVILLE, TN MICRO  
20540 DYERSBURG, TN MICRO  
22190 FAYETTEVILLE, TN MICRO  
24620 GREENEVILLE, TN MICRO  
29980 LAWRENCEBURG, TN MICRO  
30280 LEWISBURG, TN MICRO  
32280 MARTIN, TN MICRO  
32660 MCMINNVILLE, TN MICRO  
35460 NEWPORT, TN MICRO  
37540 PARIS, TN MICRO  
42940 SEVIERVILLE, TN MICRO  
43180 SHELBYVILLE, TN MICRO  
46100 TULLAHOMA-MANCHESTER, TN MICRO  
46460 UNION CITY, TN MICRO  
49010 WINCHESTER, TN MICRO

### 48 TEXAS

101 ABILENE-SWEETWATER, TX CSA  
108 AMARILLO-BORGER, TX CSA  
154 BROWNSVILLE-HARLINGEN-RAYMONDVILLE, TX CSA  
204 CORPUS CHRISTI-KINGSVILLE-ALICE, TX CSA  
206 DALLAS-FORT WORTH, TX-OK CSA  
238 EL PASO-LAS CRUCES, TX-NM CSA  
288 HOUSTON-PASADENA, TX CSA  
352 LUBBOCK-PLAINVIEW, TX CSA  
365 MCALLEN-EDINBURG, TX CSA

### 48 TEXAS (continued)

372 MIDLAND-ODESSA-ANDREWS, TX CSA  
484 SAN ANTONIO-NEW BRAUNFELS-KERRVILLE, TX CSA  
540 TYLER-JACKSONVILLE, TX CSA  
544 VICTORIA-PORT LAVACA, TX CSA  
10180 ABILENE, TX MSA  
11100 AMARILLO, TX MSA  
12420 AUSTIN-ROUND ROCK-SAN MARCOS, TX MSA  
13140 BEAUMONT-PORT ARTHUR, TX MSA  
15180 BROWNSVILLE-HARLINGEN, TX MSA  
17780 COLLEGE STATION-BRYAN, TX MSA  
18580 CORPUS CHRISTI, TX MSA  
19100 DALLAS-FORT WORTH-ARLINGTON, TX MSA  
20580 EAGLE PASS, TX MSA  
21340 EL PASO, TX MSA  
26420 HOUSTON-PASADENA-THE WOODLANDS, TX MSA  
28660 KILLEEN-TEMPLE, TX MSA  
29700 LAREDO, TX MSA  
30980 LONGVIEW, TX MSA  
31180 LUBBOCK, TX MSA  
32580 MCALLEN-EDINBURG-MISSION, TX MSA  
33260 MIDLAND, TX MSA  
36220 ODESSA, TX MSA  
41660 SAN ANGELO, TX MSA  
41700 SAN ANTONIO-NEW BRAUNFELS, TX MSA  
43300 SHERMAN-DENISON, TX MSA  
45500 TEXARKANA, TX-AR MSA  
46340 TYLER, TX MSA  
47020 VICTORIA, TX MSA  
47380 WACO, TX MSA  
48660 WICHITA FALLS, TX MSA  
19124 DALLAS-PLANO-IRVING, TX MDIV  
23104 FORT WORTH-ARLINGTON-GRAPEVINE, TX MDIV  
10860 ALICE, TX MICRO  
11380 ANDREWS, TX MICRO  
11980 ATHENS, TX MICRO  
13060 BAY CITY, TX MICRO  
13300 BEEVILLE, TX MICRO  
13700 BIG SPRING, TX MICRO  
14300 BONHAM, TX MICRO  
14420 BORGER, TX MICRO  
14780 BRENNHAM, TX MICRO  
15220 BROWNWOOD, TX MICRO  
18620 CORSICANA, TX MICRO  
19620 DEL RIO, TX MICRO  
20300 DUMAS, TX MICRO  
20900 EL CAMPO, TX MICRO  
23240 FREDERICKSBURG, TX MICRO  
23620 GAINESVILLE, TX MICRO  
24180 GRANBURY, TX MICRO  
25820 HEREFORD, TX MICRO  
26660 HUNTSVILLE, TX MICRO  
27380 JACKSONVILLE, TX MICRO  
28500 KERRVILLE, TX MICRO  
28780 KINGSVILLE, TX MICRO  
31260 LUFKIN, TX MICRO  
33420 MINERAL WELLS, TX MICRO  
34420 MOUNT PLEASANT, TX MICRO  
34860 NACOGDOCHES, TX MICRO  
37300 PALESTINE, TX MICRO  
37420 PAMPA, TX MICRO  
37580 PARIS, TX MICRO  
38380 PLAINVIEW, TX MICRO  
38920 PORT LAVACA, TX MICRO  
39700 RAYMONDVILLE, TX MICRO  
40100 RIO GRANDE CITY-ROMA, TX MICRO  
43660 SNYDER, TX MICRO  
44500 STEPHENVILLE, TX MICRO  
44860 SULPHUR SPRINGS, TX MICRO  
45020 SWEETWATER, TX MICRO  
45880 TOWN OF PECOS, TX MICRO  
46620 UVALDE, TX MICRO  
46900 VERNON, TX MICRO

### 49 UTAH

482 SALT LAKE CITY-PROVO-OREM, UT-ID CSA  
30860 LOGAN, UT-ID MSA  
36260 OGDEN, UT MSA  
39340 PROVO-OREM-LEHI, UT MSA  
41100 ST. GEORGE, UT MSA  
41620 SALT LAKE CITY-MURRAY, UT MSA

14940 BRIGHAM CITY, UT-ID MICRO  
16260 CEDAR CITY, UT MICRO  
21740 EVANSTON, WY-UT MICRO  
25720 HEBER, UT MICRO  
39220 PRICE, UT MICRO  
46860 VERNAL, UT MICRO

### 50 VERMONT

162 BURLINGTON-SOUTH BURLINGTON-BARRE, VT CSA  
313 KEENE-BRATTLEBORO, NH-VT CSA  
15540 BURLINGTON-SOUTH BURLINGTON, VT MSA  
12740 BARRE, VT MICRO  
13540 BENNINGTON, VT MICRO  
14710 BRATTLEBORO, VT MICRO  
30150 LEBANON-CLAREMONT, NH-VT MICRO  
40860 RUTLAND, VT MICRO

### 51 VIRGINIA

277 HARRISONBURG-STAUNTON-STUARTS DRAFT, VA CSA  
304 JOHNSON CITY-KINGSFORT-BRISTOL, TN-VA CSA  
545 VIRGINIA BEACH-CHESAPEAKE, VA-NC CSA  
548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA  
13980 BLACKSBURG-CHRISTIANSBURG-RADFORD, VA MSA  
16820 CHARLOTTESVILLE, VA MSA  
25500 HARRISONBURG, VA MSA  
28700 KINGSFORT-BRISTOL, TN-VA MSA  
31340 LYNCHBURG, VA MSA  
40060 RICHMOND, VA MSA  
40220 ROANOKE, VA MSA  
44420 STAUNTON-STUARTS DRAFT, VA MSA  
47260 VIRGINIA BEACH-CHESAPEAKE-NORFOLK, VA-NC MSA  
47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MSA  
49020 WINCHESTER, VA-WV MSA

11694 ARLINGTON-ALEXANDRIA-RESTON, VA-WV MDIV

14140 BLUEFIELD, WV-VA MICRO  
19260 DANVILLE, VA MICRO  
29470 LAKE OF THE WOODS, VA MICRO  
32300 MARTINSVILLE, VA MICRO

### 53 WASHINGTON

314 KENNEWICK-RICHLAND-WALLA WALLA, WA CSA  
393 MOSES LAKE-OTHELLO, WA CSA  
440 PORTLAND-VANCOUVER-SALEM, OR-WA CSA  
446 PULLMAN-MOSCOW, WA-ID CSA  
500 SEATTLE-TACOMA, WA CSA  
518 SPOKANE-SPOKANE VALLEY-COEUR D'ALENE, WA-ID CSA  
13380 BELLINGHAM, WA MSA  
14740 BREMERTON-SILVERDALE-PORT ORCHARD, WA MSA  
28420 KENNEWICK-RICHLAND, WA MSA  
30300 LEWISTON, ID-WA MSA  
31020 LONGVIEW-KELSO, WA MSA

## Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

53 WASHINGTON (continued)	54 WEST VIRGINIA	55 WISCONSIN	55 WISCONSIN (continued)
34580 MOUNT VERNON-ANACORTES, WA MSA	170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA	118 APPLETON-OSHKOSH-NEENAH, WI CSA	12660 BARABOO, WI MICRO
36500 OLYMPIA-LACEY-TUMWATER, WA MSA	242 FAIRMONT-CLARKSBURG, WV CSA	176 CHICAGO-NAPERVILLE, IL-IN-WI CSA	13180 BEAVER DAM, WI MICRO
38900 PORTLAND-VANCOUVER-HILLSBORO, OR-WA MSA	425 PARKERSBURG-MARIETTA-VIENNA, WV-OH CSA	228 DULUTH-GRAND RAPIDS, MN-WI CSA	27020 IRON MOUNTAIN, MI-WI MICRO
42660 SEATTLE-TACOMA-BELLEVUE, WA MSA	430 PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV CSA	232 EAU CLAIRE-MENOMONIE, WI CSA	31820 MANITOWOC, WI MICRO
44060 SPOKANE-SPOKANE VALLEY, WA MSA	548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA	267 GREEN BAY-SHAWANO, WI CSA	31940 MARINETTE, WI-MI MICRO
47460 WALLA WALLA, WA MSA	13220 BECKLEY, WV MSA	317 LA CROSSE-ONALASKA-SPARTA, WI-MN CSA	32860 MENOMONIE, WI MICRO
48300 WENATCHEE-EAST WENATCHEE, WA MSA	16620 CHARLESTON, WV MSA	357 MADISON-JANESVILLE-BELOIT, WI CSA	38420 PLATTEVILLE, WI MICRO
49420 YAKIMA, WA MSA	25180 HAGERSTOWN-MARTINSBURG, MD-WV MSA	361 MARINETTE-IRON MOUNTAIN, WI-MI CSA	39960 RICE LAKE, WI MICRO
21794 EVERETT, WA MDIV	26580 HUNTINGTON-ASHLAND, WV-KY-OH MSA	376 MILWAUKEE-RACINE-WAUKESHA, WI CSA	43020 SHAWANO, WI MICRO
42644 SEATTLE-BELLEVUE-KENT, WA MDIV	34060 MORGANTOWN, WV MSA	554 WAUSAU-STEVENS POINT-WISCONSIN RAPIDS, WI CSA	43890 SPARTA, WI MICRO
45104 TACOMA-LAKEWOOD, WA MDIV	37620 PARKERSBURG-VIENNA, WV MSA	11540 APPLETON, WI MSA	44620 STEVENS POINT-PLOVER, WI MICRO
10140 ABERDEEN, WA MICRO	47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MSA	20260 DULUTH, MN-WI MSA	48020 WATERTOWN-FORT ATKINSON, WI MICRO
16500 CENTRALIA, WA MICRO	48260 WEIRTON-STEUBENVILLE, WV-OH MSA	20740 EAU CLAIRE, WI MSA	48580 WHITEWATER-ELKHORN, WI MICRO
21260 ELLENSBURG, WA MICRO	48540 WHEELING, WV-OH MSA	22540 FOND DU LAC, WI MSA	49220 WISCONSIN RAPIDS-MARSHFIELD, WI MICRO
34180 MOSES LAKE, WA MICRO	49020 WINCHESTER, VA-WV MSA	24580 GREEN BAY, WI MSA	
36020 OAK HARBOR, WA MICRO	11694 ARLINGTON-ALEXANDRIA-RESTON, VA-WV MDIV	27500 JANESVILLE-BELOIT, WI MSA	<b>56 WYOMING</b>
36830 OTHELLO, WA MICRO	14140 BLUEFIELD, WV-VA MICRO	28450 KENOSHA, WI MSA	16220 CASPER, WY MSA
38820 PORT ANGELES, WA MICRO	17220 CLARKSBURG, WV MICRO	29100 LA CROSSE-ONALASKA, WI-MN MSA	16940 CHEYENNE, WY MSA
39040 PORT TOWNSEND, WA MICRO	19060 CUMBERLAND, MD-WV MICRO	31540 MADISON, WI MSA	17650 CODY, WY MICRO
39420 PULLMAN, WA MICRO	21180 ELKINS, WV MICRO	33340 MILWAUKEE-WAUKESHA, WI MSA	21740 EVANSTON, WY-UT MICRO
43220 SHELTON, WA MICRO	21900 FAIRMONT, WV MICRO	33460 MINNEAPOLIS-ST. PAUL-BLOOMINGTON, MN-WI MSA	23940 GILLETTE, WY MICRO
		36780 OSHKOSH-NEENAH, WI MSA	27220 JACKSON, WY-ID MICRO
		39540 RACINE-MOUNT PLEASANT, WI MSA	29660 LARAMIE, WY MICRO
		43100 SHEBOYGAN, WI MSA	40180 RIVERTON, WY MICRO
		48140 WAUSAU, WI MSA	40540 ROCK SPRINGS, WY MICRO
			43260 SHERIDAN, WY MICRO

# **U.S., STATE, REGION, and METROPOLITAN AREA STATISTICAL TABLES**













OHIO		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: STATE											
FIPS CODE: 39											
SELECTED CALCULATIONS RANK OF OHIO AMONG ALL 51 STATES - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.20%	(47)	+0.28%	(49)	+0.15%	(44)	+0.13%	(46)		
EMPLOYMENT GROWTH RATE .....		+0.76%	(46)	+0.52%	(44)	+1.24%	(46)	+0.70%	(48)		
POPULATION CHANGE (THOUSANDS) .....		+1126.45	(30)	+934.13	(26)	+177.55	(25)	+631.39	(27)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+2170.14	(15)	+989.97	(17)	+899.29	(15)	+2202.92	(17)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		35.03%	(24)	25.57%	(33)	25.40%	(28)	23.60%	(27)	22.03%	(27)
PERCENT OF POPULATION AGE 65 AND OVER .....		9.35%	(32)	12.97%	(22)	13.28%	(16)	14.08%	(15)	17.58%	(18)
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.		n.a.		84.69%	(18)	82.01%	(16)	79.02%	(15)
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.		n.a.		11.83%	(18)	12.79%	(18)	13.73%	(17)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.90%	(32)	1.28%	(35)	1.93%	(42)	3.09%	(43)	4.19%	(45)
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		28.93%	(2)	18.26%	(10)	15.42%	(6)	10.04%	(5)	9.95%	(6)
PERCENT OF JOBS IN SERVICES .....		22.82%	(27)	33.36%	(21)	36.86%	(24)	42.77%	(17)	42.10%	(22)
PERCENT OF JOBS IN FARMING .....		2.75%	(40)	1.83%	(32)	1.49%	(30)	1.26%	(30)	1.23%	(28)
PERCENT OF JOBS IN GOVERNMENT .....		13.22%	(50)	13.15%	(44)	12.12%	(46)	12.86%	(41)	11.45%	(39)
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		6	7	7	7	7	9				
INCOME PER CAPITA RANK .....		18	22	27	34	32	37				
MEAN HOUSEHOLD INCOME RANK .....		19	22	30	36	37	38				
RETAIL SALES PER HOUSEHOLD RANK .....		35	38	35	40	36	36				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	5713.18	5710.78	5754.49	5818.99	5819.99	5879.41	5736.63	5708.99	5733.14	5787.01	
EMPLOYED .....	5381.79	5427.85	5464.10	5529.48	5558.13	5634.94	5266.86	5415.61	5503.27	5582.44	
UNEMPLOYED .....	331.39	282.93	290.39	289.50	261.86	244.47	469.77	293.38	229.87	204.57	
UNEMPLOYMENT RATE .....	5.8%	5.0%	5.0%	5.0%	4.5%	4.2%	8.2%	5.1%	4.0%	3.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				250892	233748	17022		249946	232719	17116	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				249	190	0		250	184	0	
MINING .....				638	463	21		596	434	15	
UTILITIES .....				691	388	62		698	393	58	
CONSTRUCTION .....				19998	19304	557		20088	19381	577	
MANUFACTURING .....				13888	11063	2618		13754	10914	2643	
WHOLESALE TRADE .....				13329	12352	817		13057	12035	852	
RETAIL TRADE .....				34900	32751	2006		34744	32608	1998	
TRANSPORTATION and WAREHOUSING .....				7802	7002	590		8017	7175	627	
INFORMATION .....				4074	3621	256		4103	3668	246	
FINANCE and INSURANCE .....				16969	16377	436		16077	15510	411	
REAL ESTATE and RENTAL & LEASING .....				10743	10524	93		10813	10578	101	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				23651	22714	785		23619	22665	806	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				2166	1556	411		2052	1448	410	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				13245	11863	1119		13353	12031	1090	
EDUCATIONAL SERVICES .....				3067	2560	282		3016	2512	279	
HEALTH CARE and SOCIAL ASSISTANCE .....				29729	26843	2711		29883	26979	2729	
ARTS, ENTERTAINMENT, and RECREATION .....				3906	3463	246		3883	3430	254	
ACCOMMODATION and FOOD SERVICES .....				24319	22151	2101		24479	22316	2092	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				27167	26697	356		27078	26594	359	
UNCLASSIFIED ESTABLISHMENTS .....				164	155	0		181	171	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				46.8%	33.0%	24.3%	17.0%	13.2%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				44.0%	53.3%	58.7%	61.9%	63.2%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				9.3%	13.7%	17.0%	21.1%	23.6%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



## CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY

## COMPARATIVE DATA TABLE

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 170

## SELECTED CALCULATIONS

RANK OF CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.08%	(169)	-0.17%	(173)	-0.22%	(174)	-0.13%	(167)
EMPLOYMENT GROWTH RATE .....	+0.41%	(167)	+0.13%	(157)	+0.63%	(171)	+0.21%	(173)
POPULATION CHANGE (THOUSANDS) .....	-28.27	(176)	-33.54	(177)	-14.62	(175)	-33.37	(173)
EMPLOYMENT CHANGE (THOUSANDS) .....	+60.44	(127)	+12.09	(143)	+21.03	(121)	+28.75	(141)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.56% (123)	24.45% (139)	22.61% (158)	21.72% (140)	20.81% (128)	19.66% (127)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.42% (58)	14.49% (39)	15.08% (34)	15.96% (32)	20.12% (25)	23.37% (63)		
PERCENT OF POPULATION WHITE NON-HISPANIC .....	n.a.	n.a.	94.98% (18)	94.08% (11)	93.31% (9)	87.92% (5)		
PERCENT OF POPULATION BLACK NON-HISPANIC .....	n.a.	n.a.	3.57% (123)	4.00% (129)	4.27% (134)	6.86% (132)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.26% (149)	0.36% (173)	0.61% (180)	0.93% (180)	1.30% (181)	3.18% (177)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	19.50% (81)	10.26% (128)	7.37% (142)	4.90% (145)	5.04% (145)	4.00% (122)		
PERCENT OF JOBS IN SERVICES .....	22.79% (87)	32.09% (79)	37.09% (65)	41.62% (64)	44.21% (35)	51.35% (67)		
PERCENT OF JOBS IN FARMING .....	1.54% (161)	1.96% (113)	1.59% (110)	1.35% (107)	1.45% (87)	1.20% (74)		
PERCENT OF JOBS IN GOVERNMENT .....	15.90% (100)	15.90% (69)	15.91% (59)	16.58% (56)	16.68% (40)	15.69% (28)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	48	62	67	74	79	87		
INCOME PER CAPITA RANK .....	133	145	142	125	147	138		
MEAN HOUSEHOLD INCOME RANK .....	139	156	159	144	151	149		
RETAIL SALES PER HOUSEHOLD RANK .....	166	159	157	143	154	145		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	291.06	283.82	281.90	278.94	276.90	276.25	273.05	268.66	271.74	274.30
EMPLOYED .....	271.34	265.33	263.65	262.63	261.41	261.98	249.90	253.99	260.08	262.60
UNEMPLOYED .....	19.72	18.49	18.25	16.32	15.49	14.27	23.15	14.67	11.66	11.70
UNEMPLOYMENT RATE .....	6.8%	6.5%	6.5%	5.8%	5.6%	5.2%	8.5%	5.5%	4.3%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	13432	12646	765	13325	12547	758
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	16	12	0	19	11	0
MINING .....	94	63	11	99	63	10
UTILITIES .....	78	45	4	83	55	6
CONSTRUCTION .....	1023	970	32	1002	950	31
MANUFACTURING .....	393	325	35	393	328	30
WHOLESALE TRADE .....	591	543	20	580	533	17
RETAIL TRADE .....	2260	2143	91	2248	2128	93
TRANSPORTATION and WAREHOUSING .....	406	367	19	405	360	16
INFORMATION .....	241	216	4	245	214	9
FINANCE and INSURANCE .....	860	825	16	834	806	12
REAL ESTATE and RENTAL & LEASING .....	568	549	0	564	543	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	1053	1015	24	1034	995	23
MANAGEMENT OF COMPANIES and ENTERPRISES .....	123	91	5	110	80	4
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	569	496	52	570	500	45
EDUCATIONAL SERVICES .....	97	74	0	100	70	0
HEALTH CARE and SOCIAL ASSISTANCE .....	1910	1708	167	1922	1729	168
ARTS, ENTERTAINMENT, and RECREATION .....	225	201	4	217	190	5
ACCOMMODATION and FOOD SERVICES .....	1312	1193	100	1299	1184	101
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1557	1533	8	1553	1532	8
UNCLASSIFIED ESTABLISHMENTS .....	18	17	0	11	11	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.9%	41.8%	32.5%	23.6%	17.4%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	37.7%	47.3%	54.2%	60.8%	64.8%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.3%	11.0%	13.3%	15.6%	17.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



CINCINNATI-WILMINGTON, OH-KY-IN		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: CSA											
FIPS CODE: 178											
SELECTED CALCULATIONS											
RANK OF CINCINNATI-WILMINGTON, OH-KY-IN AMONG ALL 181 CSAs - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.57% (119)		+0.66% (100)		+0.39% (95)		+0.33% (99)				
EMPLOYMENT GROWTH RATE .....	+1.27% (104)		+0.95% (90)		+1.67% (59)		+0.83% (98)				
POPULATION CHANGE (THOUSANDS) .....	+568.27 (42)		+408.59 (37)		+90.95 (37)		+325.06 (42)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+646.24 (30)		+341.69 (30)		+248.44 (32)		+540.84 (32)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	35.69% (53)	26.55% (68)	26.45% (47)	24.86% (46)	23.16% (49)	23.00% (40)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.57% (90)	11.81% (112)	11.70% (113)	12.27% (117)	15.90% (114)	18.47% (152)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	85.73% (77)	82.78% (73)	79.89% (76)	60.93% (83)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	11.57% (56)	12.32% (56)	13.12% (57)	15.40% (64)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.47% (118)	0.51% (155)	1.13% (157)	2.58% (143)	3.56% (143)	10.64% (118)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	25.76% (48)	15.74% (64)	12.44% (75)	8.73% (68)	8.83% (65)	7.34% (52)					
PERCENT OF JOBS IN SERVICES .....	25.36% (36)	35.22% (32)	39.34% (27)	44.43% (27)	43.54% (44)	51.25% (70)					
PERCENT OF JOBS IN FARMING .....	2.39% (144)	1.55% (134)	1.15% (139)	0.87% (141)	0.78% (140)	0.56% (129)					
PERCENT OF JOBS IN GOVERNMENT .....	12.65% (138)	11.94% (140)	10.65% (157)	11.32% (154)	9.68% (159)	7.27% (156)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	20	25	26	29	30	32					
INCOME PER CAPITA RANK .....	44	36	30	44	33	43					
MEAN HOUSEHOLD INCOME RANK .....	37	28	28	37	28	40					
RETAIL SALES PER HOUSEHOLD RANK .....	143	105	89	76	44	41					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	1101.61	1104.70	1119.92	1139.42	1147.53	1164.29	1139.58	1145.09	1157.59	1168.17	
EMPLOYED .....	1040.57	1054.34	1070.65	1090.63	1102.08	1120.92	1059.60	1094.30	1116.88	1129.44	
UNEMPLOYED .....	61.04	50.36	49.27	48.79	45.46	43.37	79.97	50.79	40.70	38.73	
UNEMPLOYMENT RATE .....	5.5%	4.6%	4.4%	4.3%	4.0%	3.7%	7.0%	4.4%	3.5%	3.3%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				47487	43875	3592		47575	43912	3643	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				33	26	0		24	15	0	
MINING .....				38	14	0		37	12	0	
UTILITIES .....				147	118	13		147	118	9	
CONSTRUCTION .....				3922	3737	159		3914	3732	160	
MANUFACTURING .....				2274	1797	427		2268	1771	444	
WHOLESALE TRADE .....				2813	2549	230		2747	2473	238	
RETAIL TRADE .....				6306	5893	394		6347	5937	387	
TRANSPORTATION and WAREHOUSING .....				1487	1304	156		1524	1341	152	
INFORMATION .....				850	756	58		861	771	53	
FINANCE and INSURANCE .....				3154	3003	119		3213	3066	117	
REAL ESTATE and RENTAL & LEASING .....				2302	2259	24		2289	2242	20	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				4994	4774	194		4947	4705	209	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				578	438	116		552	414	116	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				2523	2225	259		2563	2276	255	
EDUCATIONAL SERVICES .....				620	544	53		619	535	59	
HEALTH CARE and SOCIAL ASSISTANCE .....				5239	4766	437		5298	4815	446	
ARTS, ENTERTAINMENT, and RECREATION .....				768	679	58		770	676	61	
ACCOMMODATION and FOOD SERVICES .....				4601	4026	547		4618	4049	548	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				4753	4630	97		4751	4627	100	
UNCLASSIFIED ESTABLISHMENTS .....				33	32	0		30	30	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				52.1%	37.1%	25.6%	17.5%	13.3%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				38.0%	47.8%	55.1%	57.9%	59.4%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				9.9%	15.0%	19.4%	24.6%	27.3%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



CLEVELAND-AKRON-CANTON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: CSA											
FIPS CODE: 184											
SELECTED CALCULATIONS											
RANK OF CLEVELAND-AKRON-CANTON, OH AMONG ALL 181 CSAs - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.08% (170)		+0.05% (156)		-0.06% (157)		-0.07% (160)				
EMPLOYMENT GROWTH RATE .....	+0.49% (159)		+0.32% (146)		+1.10% (129)		+0.51% (147)				
POPULATION CHANGE (THOUSANDS) .....	-146.68 (179)		+52.63 (109)		-21.59 (177)		-102.88 (179)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+483.42 (36)		+205.02 (46)		+256.40 (30)		+504.29 (35)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.93% (80)	25.03% (118)	25.28% (86)	23.04% (108)	20.97% (122)	19.63% (129)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.15% (106)	13.90% (48)	14.33% (46)	15.24% (42)	19.16% (42)	25.44% (33)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	81.78% (98)	79.41% (92)	76.92% (86)	62.69% (74)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	14.22% (47)	14.98% (46)	15.45% (47)	19.16% (44)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.18% (66)	1.77% (80)	2.52% (105)	3.62% (121)	4.91% (118)	11.36% (109)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	31.06% (24)	19.76% (41)	16.68% (40)	10.98% (45)	10.78% (43)	8.29% (45)					
PERCENT OF JOBS IN SERVICES .....	23.50% (73)	34.34% (39)	37.72% (55)	43.76% (34)	43.30% (46)	51.27% (68)					
PERCENT OF JOBS IN FARMING .....	1.38% (165)	1.03% (156)	0.94% (154)	0.78% (148)	0.78% (141)	0.65% (119)					
PERCENT OF JOBS IN GOVERNMENT .....	11.69% (159)	11.81% (146)	11.10% (143)	11.80% (140)	10.34% (142)	8.49% (132)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	9	12	13	15	17	25					
INCOME PER CAPITA RANK .....	20	26	41	61	56	57					
MEAN HOUSEHOLD INCOME RANK .....	18	27	46	79	81	73					
RETAIL SALES PER HOUSEHOLD RANK .....	112	136	107	142	136	142					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	1880.76	1870.00	1879.77	1905.48	1902.38	1917.49	1841.95	1830.87	1843.86	1858.96	
EMPLOYED .....	1767.57	1774.09	1778.74	1802.52	1812.34	1835.98	1676.82	1730.46	1762.82	1790.38	
UNEMPLOYED .....	113.19	95.90	101.03	102.96	90.04	81.52	165.13	100.41	81.05	68.58	
UNEMPLOYMENT RATE .....	6.0%	5.1%	5.4%	5.4%	4.7%	4.3%	9.0%	5.5%	4.4%	3.7%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				87809	82094	5696		86701	80962	5715	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				79	65	0		82	69	0	
MINING .....				205	162	8		186	149	7	
UTILITIES .....				172	84	33		173	87	34	
CONSTRUCTION .....				7159	6964	174		7149	6948	185	
MANUFACTURING .....				5575	4503	1042		5510	4437	1049	
WHOLESALE TRADE .....				5206	4868	316		5086	4737	320	
RETAIL TRADE .....				11529	10778	730		11441	10701	719	
TRANSPORTATION and WAREHOUSING .....				2525	2333	154		2569	2369	166	
INFORMATION .....				1322	1191	91		1347	1221	87	
FINANCE and INSURANCE .....				6344	6175	144		5473	5307	137	
REAL ESTATE and RENTAL & LEASING .....				3627	3571	29		3646	3586	34	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				8528	8253	246		8562	8277	251	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				740	548	136		715	530	136	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				4891	4462	385		4875	4452	383	
EDUCATIONAL SERVICES .....				1087	933	112		1074	918	107	
HEALTH CARE and SOCIAL ASSISTANCE .....				9652	8684	935		9715	8752	929	
ARTS, ENTERTAINMENT, and RECREATION .....				1412	1290	89		1384	1247	90	
ACCOMMODATION and FOOD SERVICES .....				8293	7671	611		8287	7677	596	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				9379	9240	120		9327	9181	123	
UNCLASSIFIED ESTABLISHMENTS .....				65	62	0		72	66	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				45.7%	32.0%	24.1%	16.8%	12.8%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				44.6%	54.0%	58.6%	61.5%	63.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				9.6%	14.0%	17.3%	21.7%	24.1%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





COLUMBUS-MARION-ZANESVILLE, OH

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 198

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF COLUMBUS-MARION-ZANESVILLE, OH AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.95%	(77)	+1.06%	(62)	+0.65%	(50)	+0.60%	(51)
EMPLOYMENT GROWTH RATE .....	+1.65%	(61)	+1.32%	(47)	+1.72%	(55)	+1.18%	(43)
POPULATION CHANGE (THOUSANDS) .....	+984.63	(27)	+709.37	(27)	+173.41	(26)	+704.38	(27)
EMPLOYMENT CHANGE (THOUSANDS) .....	+900.85	(25)	+524.37	(25)	+299.14	(26)	+966.47	(24)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.32% (103)	25.12% (113)	25.32% (85)	24.29% (65)	22.89% (59)	23.11% (38)		
PERCENT OF POPULATION AGE 65 AND OVER .....	8.99% (110)	10.82% (144)	10.75% (154)	11.40% (155)	14.44% (158)	17.12% (171)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	85.09% (83)	80.84% (83)	76.02% (91)	53.74% (108)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	11.02% (59)	12.95% (54)	15.01% (50)	22.21% (35)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.46% (120)	0.72% (140)	1.54% (135)	3.09% (131)	4.10% (131)	9.96% (123)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	21.99% (68)	12.98% (99)	10.74% (98)	6.83% (106)	6.32% (115)	3.86% (130)		
PERCENT OF JOBS IN SERVICES .....	22.39% (100)	32.94% (61)	36.39% (77)	42.71% (50)	41.87% (68)	52.27% (53)		
PERCENT OF JOBS IN FARMING .....	3.54% (111)	1.88% (117)	1.43% (123)	1.15% (120)	1.06% (121)	0.67% (117)		
PERCENT OF JOBS IN GOVERNMENT .....	17.85% (72)	16.16% (66)	14.50% (72)	15.04% (76)	13.47% (76)	9.94% (92)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	22	22	24	25	26	27		
INCOME PER CAPITA RANK .....	73	62	49	76	59	56		
MEAN HOUSEHOLD INCOME RANK .....	82	69	58	78	61	52		
RETAIL SALES PER HOUSEHOLD RANK .....	93	65	46	36	29	27		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	1247.18	1258.66	1278.17	1302.64	1311.04	1331.59	1317.54	1323.83	1330.54	1344.29
EMPLOYED .....	1182.90	1202.94	1221.57	1247.02	1258.53	1281.66	1222.82	1261.54	1283.57	1301.28
UNEMPLOYED .....	64.28	55.72	56.59	55.62	52.50	49.93	94.73	62.29	46.97	43.01
UNEMPLOYMENT RATE .....	5.2%	4.4%	4.4%	4.3%	4.0%	3.7%	7.2%	4.7%	3.5%	3.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	51591	47806	3754	52032	48231	3777
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	51	38	0	59	47	0
MINING .....	142	107	3	132	104	4
UTILITIES .....	194	127	19	204	135	19
CONSTRUCTION .....	3791	3633	122	3904	3744	127
MANUFACTURING .....	1809	1430	335	1806	1421	342
WHOLESALE TRADE .....	2383	2181	159	2355	2150	168
RETAIL TRADE .....	7019	6540	442	7015	6531	448
TRANSPORTATION and WAREHOUSING .....	1630	1408	171	1708	1471	193
INFORMATION .....	981	876	63	992	895	60
FINANCE and INSURANCE .....	3446	3274	146	3465	3303	137
REAL ESTATE and RENTAL & LEASING .....	2590	2528	36	2644	2578	38
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	5563	5332	196	5588	5361	198
MANAGEMENT OF COMPANIES and ENTERPRISES .....	470	302	111	454	282	113
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	2755	2424	272	2788	2477	259
EDUCATIONAL SERVICES .....	681	561	62	671	561	59
HEALTH CARE and SOCIAL ASSISTANCE .....	6697	6054	605	6725	6067	622
ARTS, ENTERTAINMENT, and RECREATION .....	836	720	69	849	747	70
ACCOMMODATION and FOOD SERVICES .....	5310	4791	507	5415	4911	495
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	5167	5045	92	5190	5068	94
UNCLASSIFIED ESTABLISHMENTS .....	39	35	0	36	36	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.1%	31.1%	22.6%	15.7%	12.1%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.3%	53.2%	57.8%	59.7%	59.8%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.6%	15.8%	19.7%	24.6%	28.0%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



DAYTON-SPRINGFIELD-KETTERING, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: CSA										
FIPS CODE: 212										
SELECTED CALCULATIONS										
RANK OF DAYTON-SPRINGFIELD-KETTERING, OH AMONG ALL 181 CSAs - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	-0.01% (164)	+0.01% (160)	+0.04% (143)	-0.03% (154)						
EMPLOYMENT GROWTH RATE .....	+0.43% (165)	+0.03% (166)	+0.75% (165)	+0.34% (161)						
POPULATION CHANGE (THOUSANDS) .....	-3.89 (165)	+2.17 (158)	+4.28 (127)	-12.38 (167)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+116.58 (96)	+5.40 (159)	+47.37 (82)	+88.92 (102)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	35.50% (59)	25.40% (103)	25.00% (98)	23.32% (95)	22.16% (84)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.14% (142)	12.47% (92)	13.53% (62)	15.05% (46)	18.50% (58)					
PERCENT OF POPULATION WHITE NON-HISPANIC ..	n.a.	n.a.	84.24% (89)	82.11% (76)	80.05% (74)					
PERCENT OF POPULATION BLACK NON-HISPANIC ..	n.a.	n.a.	13.02% (53)	13.73% (53)	14.33% (54)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.51% (114)	0.73% (136)	1.15% (154)	2.10% (155)	3.05% (153)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	30.36% (26)	19.43% (44)	17.45% (35)	10.51% (47)	11.31% (39)					
PERCENT OF JOBS IN SERVICES .....	21.17% (130)	32.95% (59)	36.38% (78)	42.60% (53)	41.77% (73)					
PERCENT OF JOBS IN FARMING .....	2.98% (126)	1.82% (121)	1.51% (116)	1.34% (109)	1.31% (104)					
PERCENT OF JOBS IN GOVERNMENT .....	17.05% (85)	15.89% (70)	13.17% (99)	14.84% (77)	13.31% (80)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	30	43	49	51	56					
INCOME PER CAPITA RANK .....	19	51	56	96	86					
MEAN HOUSEHOLD INCOME RANK .....	19	54	69	114	105					
RETAIL SALES PER HOUSEHOLD RANK .....	115	139	122	161	134					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	516.90	517.81	520.10	524.57	523.12	527.96	518.25	511.40	510.42	514.80
EMPLOYED .....	487.19	492.95	495.37	500.41	500.67	506.58	477.32	485.46	490.52	496.60
UNEMPLOYED .....	29.71	24.86	24.73	24.16	22.45	21.38	40.93	25.94	19.90	18.20
UNEMPLOYMENT RATE .....	5.7%	4.8%	4.8%	4.6%	4.3%	4.0%	7.9%	5.1%	3.9%	3.5%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	21354	19836	1512	21313	19803	1501				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	16	10	0	16	9	0				
MINING .....	23	3	0	24	9	0				
UTILITIES .....	38	18	0	34	14	0				
CONSTRUCTION .....	1618	1557	48	1629	1570	46				
MANUFACTURING .....	1365	1083	267	1333	1055	264				
WHOLESALE TRADE .....	992	931	50	949	879	55				
RETAIL TRADE .....	3158	2978	168	3126	2946	171				
TRANSPORTATION and WAREHOUSING .....	611	525	68	646	564	68				
INFORMATION .....	332	293	23	329	288	25				
FINANCE and INSURANCE .....	1325	1289	23	1299	1263	23				
REAL ESTATE and RENTAL & LEASING .....	904	890	0	910	895	3				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	2016	1905	100	2026	1913	100				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	145	112	15	137	101	15				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	1033	928	83	1053	953	85				
EDUCATIONAL SERVICES .....	278	231	24	264	219	24				
HEALTH CARE and SOCIAL ASSISTANCE .....	2668	2425	230	2667	2421	232				
ARTS, ENTERTAINMENT, and RECREATION .....	307	273	24	309	276	21				
ACCOMMODATION and FOOD SERVICES .....	2055	1843	206	2076	1862	209				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	2437	2408	23	2457	2428	21				
UNCLASSIFIED ESTABLISHMENTS .....	18	17	0	17	16	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.9%	31.3%	22.9%	16.5%	13.0%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.1%	54.3%	59.2%	62.8%	64.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.0%	14.4%	17.9%	20.7%	22.3%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



FINDLAY-TIFFIN, OH

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 248

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF FINDLAY-TIFFIN, OH AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.13%	(154)	+0.12%	(150)	+0.06%	(139)	+0.03%	(147)
EMPLOYMENT GROWTH RATE .....	+0.76%	(145)	+0.58%	(125)	+0.92%	(151)	+0.75%	(109)
POPULATION CHANGE (THOUSANDS) .....	+7.89	(157)	+4.57	(155)	+0.76	(141)	+1.64	(148)
EMPLOYMENT CHANGE (THOUSANDS) .....	+25.44	(159)	+12.98	(140)	+7.75	(162)	+28.33	(142)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.49% (40)	27.37% (46)	25.80% (69)	23.49% (91)	21.76% (100)	21.05% (98)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.32% (62)	13.14% (66)	13.61% (58)	14.55% (58)	18.13% (64)	22.96% (70)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.08% (23)	91.64% (26)	89.39% (24)	76.72% (29)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.64% (152)	2.38% (150)	2.92% (150)	7.10% (131)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	2.05% (41)	2.63% (64)	3.22% (82)	4.50% (102)	5.77% (101)	12.82% (99)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	32.39% (17)	25.45% (16)	24.43% (3)	17.56% (5)	19.14% (4)	16.50% (8)		
PERCENT OF JOBS IN SERVICES .....	21.41% (123)	29.53% (123)	31.80% (142)	37.96% (128)	38.32% (126)	47.89% (115)		
PERCENT OF JOBS IN FARMING .....	8.60% (45)	4.78% (33)	3.29% (43)	2.54% (49)	2.45% (45)	1.71% (49)		
PERCENT OF JOBS IN GOVERNMENT .....	9.49% (178)	9.18% (177)	8.49% (178)	9.24% (180)	7.66% (180)	5.54% (174)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	152	162	162	162	165	168		
INCOME PER CAPITA RANK .....	72	73	86	117	83	55		
MEAN HOUSEHOLD INCOME RANK .....	64	66	89	124	96	65		
RETAIL SALES PER HOUSEHOLD RANK .....	103	72	116	138	132	123		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	67.78	68.12	68.88	69.38	68.94	69.97	68.55	67.24	66.48	66.50
EMPLOYED .....	64.42	65.28	65.99	66.57	66.32	67.47	63.52	64.27	64.06	64.39
UNEMPLOYED .....	3.37	2.84	2.89	2.81	2.62	2.51	5.02	2.97	2.42	2.10
UNEMPLOYMENT RATE .....	5.0%	4.2%	4.2%	4.1%	3.8%	3.6%	7.3%	4.4%	3.6%	3.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2756	2548	206	2696	2488	206
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	5	0	5	5	0
MINING .....	9	3	0	6	0	0
UTILITIES .....	12	3	0	12	0	0
CONSTRUCTION .....	218	215	3	212	206	5
MANUFACTURING .....	170	116	52	167	113	52
WHOLESALE TRADE .....	123	116	3	117	109	4
RETAIL TRADE .....	399	376	18	389	365	21
TRANSPORTATION and WAREHOUSING .....	106	96	3	106	95	3
INFORMATION .....	43	38	0	42	38	0
FINANCE and INSURANCE .....	182	180	0	178	175	0
REAL ESTATE and RENTAL & LEASING .....	80	75	0	81	79	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	178	174	0	173	171	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	26	12	3	21	7	3
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	141	125	8	144	131	9
EDUCATIONAL SERVICES .....	29	29	0	28	20	0
HEALTH CARE and SOCIAL ASSISTANCE .....	330	247	32	327	292	34
ARTS, ENTERTAINMENT, and RECREATION .....	42	33	0	39	29	0
ACCOMMODATION and FOOD SERVICES .....	287	254	33	287	257	30
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	372	368	0	356	353	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	40.9%	28.7%	20.7%	14.0%	10.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	50.5%	59.2%	64.7%	68.5%	68.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.7%	12.0%	14.7%	17.5%	20.6%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



LIMA-VAN WERT-CELINA, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: CSA										
FIPS CODE: 338										
SELECTED CALCULATIONS										
RANK OF LIMA-VAN WERT-CELINA, OH AMONG ALL 181 CSAs - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	+0.05% (159)	-0.07% (168)	-0.10% (164)	-0.08% (162)						
EMPLOYMENT GROWTH RATE .....	+0.52% (154)	+0.22% (152)	+0.90% (153)	+0.62% (132)						
POPULATION CHANGE (THOUSANDS) .....	+5.37 (158)	-4.47 (166)	-2.19 (160)	-6.96 (160)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+29.86 (156)	+8.33 (150)	+12.23 (144)	+36.56 (134)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	37.02% (29)	28.15% (26)	26.91% (32)	24.76% (53)	24.08% (32)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.39% (60)	13.66% (51)	14.46% (42)	15.22% (43)	18.68% (52)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	91.70% (36)	90.57% (30)	88.95% (25)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.39% (94)	6.61% (102)	6.97% (100)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.55% (110)	0.96% (112)	1.23% (151)	1.99% (158)	2.90% (154)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	29.69% (28)	26.56% (9)	21.90% (14)	17.62% (4)	19.49% (3)					
PERCENT OF JOBS IN SERVICES .....	19.86% (150)	26.40% (160)	31.72% (145)	35.83% (149)	34.85% (162)					
PERCENT OF JOBS IN FARMING .....	8.44% (46)	4.99% (29)	3.90% (33)	3.35% (27)	3.26% (25)					
PERCENT OF JOBS IN GOVERNMENT .....	10.16% (172)	11.54% (149)	11.40% (137)	11.32% (155)	9.80% (157)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	111	121	127	135	135					
INCOME PER CAPITA RANK .....	78	97	104	114	109					
MEAN HOUSEHOLD INCOME RANK .....	56	80	93	110	100					
RETAIL SALES PER HOUSEHOLD RANK .....	73	80	82	108	131					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	109.84	109.98	111.04	111.93	111.17	112.27	110.42	108.54	107.77	109.24
EMPLOYED .....	104.42	105.35	106.32	107.29	107.05	108.42	102.35	103.59	103.97	105.92
UNEMPLOYED .....	5.42	4.63	4.73	4.64	4.12	3.85	8.07	4.95	3.80	3.33
UNEMPLOYMENT RATE .....	4.9%	4.2%	4.3%	4.1%	3.7%	3.4%	7.3%	4.6%	3.5%	3.0%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	4924	4602	318	4910	4576	330				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	13	11	0	12	5	0				
MINING .....	4	3	0	4	0	0				
UTILITIES .....	12	3	0	12	6	0				
CONSTRUCTION .....	436	427	4	446	437	6				
MANUFACTURING .....	341	251	76	330	243	76				
WHOLESALE TRADE .....	267	250	9	268	251	11				
RETAIL TRADE .....	787	744	38	795	755	35				
TRANSPORTATION and WAREHOUSING .....	210	191	9	212	187	9				
INFORMATION .....	71	59	5	67	50	5				
FINANCE and INSURANCE .....	306	297	0	306	300	0				
REAL ESTATE and RENTAL & LEASING .....	150	145	0	135	129	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	296	287	6	293	285	3				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	24	16	3	21	13	3				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	217	195	10	221	197	12				
EDUCATIONAL SERVICES .....	47	37	0	46	31	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	537	470	62	535	471	56				
ARTS, ENTERTAINMENT, and RECREATION .....	87	76	0	83	73	3				
ACCOMMODATION and FOOD SERVICES .....	459	435	22	455	418	32				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	644	637	3	654	648	0				
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.7%	32.8%	23.5%	16.0%	11.9%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.1%	58.1%	66.2%	70.9%	72.9%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.2%	9.0%	10.3%	13.1%	15.2%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





MANSFIELD-ASHLAND-BUCYRUS, OH  
UNIT OF GEOGRAPHY: CSA  
FIPS CODE: 360

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF MANSFIELD-ASHLAND-BUCYRUS, OH AMONG ALL 181 CSAs - IN PARENTHESES

		1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE	.....	-0.04%	(167)	-0.03%	(163)	-0.10%	(165)	-0.17%	(173)
EMPLOYMENT GROWTH RATE	.....	+0.05%	(176)	-0.28%	(174)	+0.63%	(172)	+0.29%	(169)
POPULATION CHANGE	(THOUSANDS) .....	-4.33	(167)	-2.10	(165)	-2.21	(161)	-14.10	(169)
EMPLOYMENT CHANGE	(THOUSANDS) .....	+2.79	(174)	-9.14	(177)	+6.87	(166)	+12.76	(167)
		1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17	.....	35.49% (60)	26.24% (76)	25.04% (96)	22.86% (115)	21.95% (93)	19.12% (139)		
PERCENT OF POPULATION AGE 65 AND OVER	.....	9.17% (105)	13.49% (56)	14.35% (44)	16.51% (27)	20.01% (29)	26.00% (26)		
PERCENT OF POPULATION WHITE NON-HISPANIC	.....	n.a.	n.a.	92.51% (31)	91.77% (25)	90.34% (22)	82.20% (14)		
PERCENT OF POPULATION BLACK NON-HISPANIC	.....	n.a.	n.a.	5.92% (101)	6.13% (107)	6.54% (109)	9.96% (109)		
PERCENT OF POPULATION HISPANIC (ANY RACE)	..	0.41% (128)	0.59% (151)	0.83% (169)	1.25% (172)	1.95% (172)	5.13% (165)		
		1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING	.....	39.33% (4)	27.74% (5)	24.02% (5)	14.59% (13)	14.66% (20)	11.17% (21)		
PERCENT OF JOBS IN SERVICES	.....	18.82% (163)	28.81% (135)	31.99% (137)	39.00% (113)	38.56% (123)	46.30% (127)		
PERCENT OF JOBS IN FARMING	.....	4.54% (99)	3.46% (59)	2.91% (48)	2.63% (47)	2.76% (37)	2.33% (27)		
PERCENT OF JOBS IN GOVERNMENT	.....	10.37% (170)	11.33% (156)	11.99% (120)	12.69% (119)	11.37% (114)	9.68% (97)		
		1970	1990	2000	2010	2020	2060		
POPULATION RANK	.....	109	124	126	137	136	147		
INCOME PER CAPITA RANK	.....	75	124	140	168	163	161		
MEAN HOUSEHOLD INCOME RANK	.....	74	124	142	169	173	163		
RETAIL SALES PER HOUSEHOLD RANK	.....	132	160	163	178	176	172		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	99.90	98.95	99.24	98.83	97.56	98.33	96.48	95.14	93.99	94.09
EMPLOYED .....	93.49	93.47	93.73	93.53	92.81	93.92	88.41	90.06	89.87	90.35
UNEMPLOYED .....	6.41	5.48	5.51	5.30	4.75	4.41	8.08	5.08	4.12	3.74
UNEMPLOYMENT RATE .....	6.4%	5.5%	5.5%	5.4%	4.9%	4.5%	8.4%	5.3%	4.4%	4.0%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	4472	4197	271	4468	4195	269
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	8	3	0	7	0	0
CONSTRUCTION .....	358	345	9	372	363	4
MANUFACTURING .....	327	256	68	321	256	62
WHOLESALE TRADE .....	192	181	7	195	184	7
RETAIL TRADE .....	687	648	31	683	643	32
TRANSPORTATION and WAREHOUSING .....	151	136	6	148	132	8
INFORMATION .....	70	60	3	71	62	0
FINANCE and INSURANCE .....	299	296	0	297	294	0
REAL ESTATE and RENTAL & LEASING .....	155	148	0	158	152	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	286	282	0	277	274	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	22	15	0	15	7	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	226	207	9	229	210	9
EDUCATIONAL SERVICES .....	27	23	0	29	23	0
HEALTH CARE and SOCIAL ASSISTANCE .....	575	517	49	570	511	51
ARTS, ENTERTAINMENT, and RECREATION .....	70	61	0	73	63	0
ACCOMMODATION and FOOD SERVICES .....	396	364	32	402	370	31
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	609	601	0	604	597	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.7%	33.4%	25.9%	19.1%	15.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.4%	56.6%	62.7%	68.1%	70.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.9%	10.0%	11.4%	12.7%	14.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



## PARKERSBURG-MARIETTA-VIENNA, WV-OH

## COMPARATIVE DATA TABLE

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 425

## SELECTED CALCULATIONS

RANK OF PARKERSBURG-MARIETTA-VIENNA, WV-OH AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.01%	(161)	-0.12%	(171)	-0.14%	(169)	-0.13%	(168)
EMPLOYMENT GROWTH RATE .....	+0.45%	(163)	-0.06%	(169)	+0.60%	(175)	+0.30%	(168)
POPULATION CHANGE (THOUSANDS) .....	+0.87	(161)	-5.44	(169)	-2.12	(159)	-7.50	(161)
EMPLOYMENT CHANGE (THOUSANDS) .....	+15.62	(168)	-1.50	(168)	+4.75	(172)	+9.74	(172)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.61% (91)	24.78% (129)	23.26% (148)	21.42% (146)	20.49% (137)	20.45% (111)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.38% (61)	14.33% (41)	15.20% (31)	17.11% (17)	21.16% (16)	24.67% (38)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.57% (4)	96.92% (1)	95.95% (1)	89.49% (3)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			1.11% (158)	1.40% (166)	1.72% (168)	4.40% (157)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.17% (163)	0.30% (179)	0.54% (181)	0.80% (181)	1.32% (180)	4.00% (172)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	28.35% (37)	18.47% (48)	14.60% (54)	8.58% (74)	8.37% (74)	5.27% (93)		
PERCENT OF JOBS IN SERVICES .....	22.00% (109)	30.98% (101)	34.72% (104)	39.50% (100)	40.47% (97)	45.83% (131)		
PERCENT OF JOBS IN FARMING .....	3.01% (124)	2.62% (183)	2.47% (68)	2.46% (53)	2.80% (35)	2.82% (17)		
PERCENT OF JOBS IN GOVERNMENT .....	13.83% (122)	13.75% (104)	12.11% (115)	13.12% (109)	13.48% (75)	12.41% (55)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	137	151	154	157	157	165		
INCOME PER CAPITA RANK .....	118	135	146	150	129	62		
MEAN HOUSEHOLD INCOME RANK .....	127	149	161	164	145	95		
RETAIL SALES PER HOUSEHOLD RANK .....	152	129	58	84	91	103		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	68.75	67.95	67.07	66.03	65.94	66.71	64.86	64.46	64.80	65.59
EMPLOYED .....	64.50	63.70	62.79	62.14	62.30	63.15	59.19	60.87	61.94	62.82
UNEMPLOYED .....	4.26	4.25	4.28	3.88	3.63	3.56	5.66	3.59	2.86	2.77
UNEMPLOYMENT RATE .....	6.2%	6.3%	6.4%	5.9%	5.5%	5.3%	8.7%	5.6%	4.4%	4.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3372	3183	184	3349	3154	188
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	0	0	0
MINING .....	68	66	0	68	61	0
UTILITIES .....	17	14	0	17	14	0
CONSTRUCTION .....	285	279	0	282	274	3
MANUFACTURING .....	131	111	17	132	109	19
WHOLESALE TRADE .....	139	135	3	136	130	3
RETAIL TRADE .....	588	545	36	581	541	33
TRANSPORTATION and WAREHOUSING .....	110	103	3	114	105	5
INFORMATION .....	38	35	0	38	37	0
FINANCE and INSURANCE .....	198	191	0	204	198	0
REAL ESTATE and RENTAL & LEASING .....	123	120	0	122	121	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	225	218	3	211	204	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	29	21	0	27	19	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	147	133	7	144	129	11
EDUCATIONAL SERVICES .....	30	20	0	30	21	0
HEALTH CARE and SOCIAL ASSISTANCE .....	416	371	38	421	381	34
ARTS, ENTERTAINMENT, and RECREATION .....	64	57	0	61	55	0
ACCOMMODATION and FOOD SERVICES .....	331	301	27	340	308	28
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	414	410	3	402	395	3
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	6	6	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.7%	34.1%	25.3%	17.7%	13.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.1%	54.6%	61.5%	67.3%	69.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.3%	11.3%	13.2%	15.0%	17.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



## PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV

## COMPARATIVE DATA TABLE

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 430

## SELECTED CALCULATIONS

RANK OF PITTSBURGH-WEIRTON-STEUBENVILLE, PA-OH-WV AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.32%	(177)	-0.18%	(175)	-0.25%	(176)	-0.27%	(175)
EMPLOYMENT GROWTH RATE .....	+0.38%	(170)	+0.31%	(149)	+1.10%	(131)	+0.48%	(152)
POPULATION CHANGE (THOUSANDS) .....	-475.17	(181)	-153.50	(181)	-69.22	(181)	-288.24	(181)
EMPLOYMENT CHANGE (THOUSANDS) .....	+278.65	(62)	+141.85	(61)	+185.05	(33)	+336.85	(50)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	32.57% (147)	22.26% (173)	22.22% (164)	20.15% (167)	18.85% (164)	18.07% (165)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.65% (52)	17.04% (14)	17.72% (8)	17.37% (15)	20.83% (19)	26.78% (21)		
PERCENT OF POPULATION WHITE NON-HISPANIC .....	n.a.	n.a.	90.58% (47)	88.73% (36)	86.81% (34)	73.01% (38)		
PERCENT OF POPULATION BLACK NON-HISPANIC .....	n.a.	n.a.	7.51% (83)	8.15% (84)	8.51% (84)	11.75% (93)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.05% (178)	0.53% (153)	0.71% (177)	1.25% (173)	1.93% (173)	4.20% (170)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	26.94% (45)	12.31% (106)	10.45% (103)	7.05% (102)	6.48% (110)	4.89% (99)		
PERCENT OF JOBS IN SERVICES .....	25.50% (34)	39.14% (5)	41.78% (16)	47.04% (10)	47.56% (7)	50.67% (77)		
PERCENT OF JOBS IN FARMING .....	1.09% (171)	1.00% (157)	0.95% (153)	0.75% (152)	0.64% (149)	0.48% (136)		
PERCENT OF JOBS IN GOVERNMENT .....	12.39% (145)	11.04% (162)	10.34% (163)	10.12% (174)	8.87% (169)	6.97% (161)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	10	15	17	22	22	33		
INCOME PER CAPITA RANK .....	55	48	43	29	31	25		
MEAN HOUSEHOLD INCOME RANK .....	58	67	62	64	58	39		
RETAIL SALES PER HOUSEHOLD RANK .....	160	158	150	111	3	3		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	1401.73	1402.61	1401.14	1399.63	1399.51	1408.15	1383.87	1356.51	1346.58	1351.59
EMPLOYED .....	1319.80	1324.81	1320.66	1326.25	1336.48	1346.24	1258.54	1275.07	1288.78	1303.34
UNEMPLOYED .....	81.94	77.80	80.49	73.38	63.04	61.91	125.33	81.44	57.80	48.25
UNEMPLOYMENT RATE .....	5.8%	5.5%	5.7%	5.2%	4.5%	4.4%	9.1%	6.0%	4.3%	3.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	68239	63923	4297	68118	63753	4348
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	61	49	0	58	46	0
MINING .....	346	288	30	343	281	36
UTILITIES .....	241	154	35	229	148	26
CONSTRUCTION .....	6046	5838	182	6052	5831	193
MANUFACTURING .....	2804	2301	474	2792	2286	477
WHOLESALE TRADE .....	3155	2968	170	3080	2886	179
RETAIL TRADE .....	9168	8614	535	9074	8525	532
TRANSPORTATION and WAREHOUSING .....	1683	1472	194	1735	1518	194
INFORMATION .....	1222	1098	97	1213	1104	95
FINANCE and INSURANCE .....	4047	3895	128	4049	3886	133
REAL ESTATE and RENTAL & LEASING .....	2358	2303	30	2382	2331	32
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	6581	6297	260	6551	6283	249
MANAGEMENT OF COMPANIES and ENTERPRISES .....	630	466	128	589	430	118
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	3381	3084	272	3404	3092	283
EDUCATIONAL SERVICES .....	808	688	90	822	680	104
HEALTH CARE and SOCIAL ASSISTANCE .....	9529	8781	724	9637	8882	731
ARTS, ENTERTAINMENT, and RECREATION .....	1193	1087	77	1224	1112	78
ACCOMMODATION and FOOD SERVICES .....	6516	6001	500	6441	5922	507
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	8411	8316	79	8370	8270	84
UNCLASSIFIED ESTABLISHMENTS .....	45	41	0	58	51	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.7%	33.3%	23.4%	15.5%	10.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.5%	53.4%	59.1%	62.3%	63.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.7%	13.2%	17.4%	22.2%	26.2%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



YOUNGSTOWN-WARREN-SALEM, OH

COMPARATIVE DATA TABLE

UNIT OF GEOGRAPHY: CSA

FIPS CODE: 566

## SELECTED CALCULATIONS

RANK OF YOUNGSTOWN-WARREN-SALEM, OH AMONG ALL 181 CSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.39%	(179)	-0.41%	(179)	-0.34%	(178)	-0.44%	(179)
EMPLOYMENT GROWTH RATE .....	-0.08%	(179)	-0.37%	(179)	+0.63%	(174)	+0.18%	(174)
POPULATION CHANGE (THOUSANDS) .....	-115.21	(178)	-70.13	(180)	-17.96	(176)	-86.67	(178)
EMPLOYMENT CHANGE (THOUSANDS) .....	-9.98	(181)	-29.49	(181)	+16.23	(131)	+18.76	(159)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.57% (93)	24.89% (123)	24.04% (127)	21.74% (139)	20.27% (144)	18.70% (153)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.65% (86)	15.68% (24)	16.49% (16)	17.45% (13)	21.72% (13)	28.43% (14)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	86.99% (71)	85.71% (60)	84.13% (49)	70.18% (47)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	10.53% (61)	10.69% (67)	10.89% (69)	16.65% (57)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.92% (83)	1.30% (98)	1.82% (127)	2.77% (139)	3.96% (134)	10.55% (120)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	36.84% (9)	20.44% (35)	17.44% (36)	10.38% (49)	9.13% (60)	7.30% (53)		
PERCENT OF JOBS IN SERVICES .....	21.52% (121)	32.94% (62)	36.36% (79)	42.36% (58)	42.35% (61)	47.82% (118)		
PERCENT OF JOBS IN FARMING .....	1.26% (169)	1.34% (145)	1.21% (135)	1.04% (132)	1.12% (119)	1.02% (89)		
PERCENT OF JOBS IN GOVERNMENT .....	9.80% (175)	11.36% (155)	11.55% (130)	12.43% (124)	11.54% (108)	10.37% (88)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	55	69	76	83	87	106		
INCOME PER CAPITA RANK .....	79	95	125	149	155	151		
MEAN HOUSEHOLD INCOME RANK .....	66	99	132	161	170	164		
RETAIL SALES PER HOUSEHOLD RANK .....	138	151	161	155	148	154		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	251.33	248.58	245.76	243.31	240.41	239.83	231.81	226.55	225.48	226.55
EMPLOYED .....	234.09	233.06	229.46	226.78	226.33	226.07	208.35	212.32	214.62	216.85
UNEMPLOYED .....	17.24	15.53	16.29	16.54	14.08	13.76	23.46	14.22	10.86	9.70
UNEMPLOYMENT RATE .....	6.9%	6.2%	6.6%	6.8%	5.9%	5.7%	10.1%	6.3%	4.8%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	11307	10633	673	11214	10546	667
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	5	5	0
MINING .....	43	39	0	41	33	0
UTILITIES .....	30	18	0	29	15	0
CONSTRUCTION .....	935	911	18	925	900	20
MANUFACTURING .....	663	549	106	662	549	106
WHOLESALE TRADE .....	537	496	38	532	488	39
RETAIL TRADE .....	1821	1728	86	1802	1710	85
TRANSPORTATION and WAREHOUSING .....	365	324	37	385	344	36
INFORMATION .....	128	114	9	126	111	9
FINANCE and INSURANCE .....	672	662	4	647	639	0
REAL ESTATE and RENTAL & LEASING .....	378	376	0	385	378	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	784	776	4	772	765	6
MANAGEMENT OF COMPANIES and ENTERPRISES .....	67	51	3	62	46	6
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	609	559	43	616	567	43
EDUCATIONAL SERVICES .....	95	84	8	96	85	8
HEALTH CARE and SOCIAL ASSISTANCE .....	1558	1407	145	1554	1409	141
ARTS, ENTERTAINMENT, and RECREATION .....	159	150	0	156	146	3
ACCOMMODATION and FOOD SERVICES .....	1099	1022	77	1094	1014	80
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1350	1331	16	1316	1300	13
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.8%	33.9%	25.7%	17.9%	14.1%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.6%	56.0%	62.3%	67.0%	69.2%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF SCHOOL OR MORE ..	6.6%	10.1%	12.0%	15.1%	16.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





AKRON, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 10420										
SELECTED CALCULATIONS RANK OF AKRON, OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	+0.07% (342)	+0.21% (322)	+0.05% (323)	0.00% (339)						
EMPLOYMENT GROWTH RATE .....	+0.79% (315)	+0.70% (260)	+1.16% (277)	+0.61% (285)						
POPULATION CHANGE (THOUSANDS) .....	+22.50 (318)	+43.02 (227)	+3.86 (285)	+1.20 (335)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+135.56 (125)	+78.37 (118)	+50.66 (114)	+115.37 (136)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	34.86% (178)	24.24% (284)	24.73% (224)	22.28% (264)	20.17% (297)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.64% (232)	12.87% (161)	13.42% (138)	14.21% (141)	18.30% (128)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	86.09% (145)	83.28% (135)	79.93% (136)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	11.42% (123)	12.72% (113)	13.60% (107)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.56% (259)	0.58% (339)	0.85% (368)	1.54% (367)	2.34% (366)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	31.28% (59)	17.93% (100)	14.63% (103)	9.65% (108)	9.26% (116)					
PERCENT OF JOBS IN SERVICES .....	23.92% (145)	35.48% (70)	38.56% (100)	45.00% (57)	43.59% (106)					
PERCENT OF JOBS IN FARMING .....	0.68% (364)	0.46% (357)	0.40% (355)	0.32% (354)	0.32% (347)					
PERCENT OF JOBS IN GOVERNMENT .....	12.65% (290)	13.41% (246)	12.34% (248)	12.63% (252)	10.54% (277)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	51	65	69	74	83					
INCOME PER CAPITA RANK .....	94	113	99	141	127					
MEAN HOUSEHOLD INCOME RANK .....	82	126	117	180	182					
RETAIL SALES PER HOUSEHOLD RANK .....	239	277	225	191	218					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	360.00	359.75	360.95	362.84	360.30	363.21	352.50	348.17	350.70	353.91
EMPLOYED .....	338.80	341.76	342.48	344.53	343.63	347.61	324.04	329.72	336.66	341.06
UNEMPLOYED .....	21.20	17.99	18.47	18.31	16.67	15.59	28.45	18.45	14.05	12.86
UNEMPLOYMENT RATE .....	5.9%	5.0%	5.1%	5.0%	4.6%	4.3%	8.1%	5.3%	4.0%	3.6%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	16311	15155	1155	16201	15061	1139				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	14	10	0	15	11	0				
MINING .....	31	25	0	28	27	0				
UTILITIES .....	39	19	12	41	24	12				
CONSTRUCTION .....	1270	1234	34	1273	1241	28				
MANUFACTURING .....	1015	813	201	996	796	199				
WHOLESALE TRADE .....	1105	1023	81	1089	1004	84				
RETAIL TRADE .....	2065	1900	164	2044	1881	162				
TRANSPORTATION and WAREHOUSING .....	466	414	49	478	425	50				
INFORMATION .....	266	240	16	276	251	18				
FINANCE and INSURANCE .....	1043	1015	24	956	928	24				
REAL ESTATE and RENTAL & LEASING .....	671	668	0	680	676	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	1655	1598	54	1716	1658	54				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	163	127	29	156	116	32				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	925	832	91	919	832	81				
EDUCATIONAL SERVICES .....	215	193	16	210	188	17				
HEALTH CARE and SOCIAL ASSISTANCE .....	1781	1602	177	1786	1607	177				
ARTS, ENTERTAINMENT, and RECREATION .....	244	220	21	236	214	20				
ACCOMMODATION and FOOD SERVICES .....	1569	1444	123	1526	1409	116				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1761	1738	19	1762	1741	19				
UNCLASSIFIED ESTABLISHMENTS .....	13	13	0	14	11	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.4%	30.5%	21.5%	14.3%	10.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.8%	54.1%	59.3%	61.5%	61.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.8%	15.4%	19.3%	24.3%	27.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										

CANTON-MASSILLON, OH		PART OF THE CLEVELAND-AKRON-CANTON, OH CSA											
UNIT OF GEOGRAPHY: MSA													
2010 LAND AREA: 969.88 SQUARE MILES													
FIPS CODE: 15940													
CANTON-MASSILLON, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	394.36	404.53	394.61	406.89	404.34	401.22	399.47	400.22	401.24	399.06	393.88	391.07
2	AGE UNDER 5 YEARS .....	33.45	28.78	27.15	25.82	23.37	21.91	21.51	21.21	21.49	21.24	20.65	20.75
3	AGE 5 TO 9 YEARS .....	38.22	30.42	27.65	28.18	25.02	23.03	23.25	23.00	22.22	22.56	21.91	21.66
4	AGE 10 TO 14 YEARS .....	41.59	33.71	27.63	29.47	26.88	25.25	24.50	23.86	23.89	23.42	23.14	22.62
5	AGE 15 TO 19 YEARS .....	37.15	36.27	27.98	28.52	28.19	25.45	24.61	25.27	23.55	22.59	23.15	22.35
6	AGE 20 TO 24 YEARS .....	28.68	34.22	25.19	22.65	23.76	24.11	24.48	21.48	21.11	19.35	19.21	18.64
7	AGE 25 TO 29 YEARS .....	25.03	33.19	28.62	23.20	22.36	24.22	23.59	24.48	22.07	20.86	20.28	20.67
8	AGE 30 TO 34 YEARS												

CANTON-MASSILLON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: MSA											
FIPS CODE: 15940											
SELECTED CALCULATIONS											
RANK OF CANTON-MASSILLON, OH AMONG ALL 385 MSAs - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.03% (347)		+0.06% (346)		0.00% (333)		-0.06% (353)				
EMPLOYMENT GROWTH RATE .....	+0.51% (343)		+0.21% (338)		+1.01% (313)		+0.42% (337)				
POPULATION CHANGE (THOUSANDS) .....	+6.86 (340)		+6.62 (335)		+0.02 (334)		-10.15 (363)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+48.39 (250)		+13.33 (291)		+22.60 (190)		+39.59 (247)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.77% (186)	25.07% (231)	24.83% (221)	22.82% (238)	21.36% (231)	20.22% (250)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.91% (149)	14.40% (83)	15.02% (62)	16.30% (59)	20.04% (68)	25.34% (84)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	91.01% (78)	89.43% (58)	87.74% (48)	76.05% (52)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	7.21% (178)	7.94% (174)	8.65% (170)	14.21% (140)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.86% (210)	0.72% (313)	0.90% (365)	1.54% (368)	2.24% (367)	6.78% (337)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	38.37% (22)	23.60% (38)	20.60% (35)	12.44% (55)	12.17% (59)	8.90% (73)					
PERCENT OF JOBS IN SERVICES .....	20.76% (270)	32.35% (172)	36.56% (182)	42.74% (121)	42.35% (148)	49.78% (189)					
PERCENT OF JOBS IN FARMING .....	1.67% (308)	1.33% (263)	1.17% (250)	1.06% (232)	1.03% (212)	0.82% (192)					
PERCENT OF JOBS IN GOVERNMENT .....	9.32% (372)	10.14% (353)	9.31% (361)	10.68% (335)	9.58% (318)	7.98% (277)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	79	100	110	127	134	165					
INCOME PER CAPITA RANK .....	165	162	166	250	229	237					
MEAN HOUSEHOLD INCOME RANK .....	166	182	182	276	278	266					
RETAIL SALES PER HOUSEHOLD RANK .....	260	266	249	241	300	287					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	202.36	200.56	200.70	201.58	200.14	200.47	196.01	194.04	192.20	193.56	
EMPLOYED .....	190.58	189.79	189.49	191.01	190.29	191.29	180.07	183.80	184.38	186.41	
UNEMPLOYED .....	11.78	10.77	11.21	10.57	9.85	9.18	15.94	10.24	7.82	7.15	
UNEMPLOYMENT RATE .....	5.8%	5.4%	5.6%	5.2%	4.9%	4.6%	8.1%	5.3%	4.1%	3.7%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....				8577	7989	586		8524	7949	573	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				7	7	0		8	8	0	
MINING .....				43	39	4		37	31	4	
UTILITIES .....				31	23	4		30	23	4	
CONSTRUCTION .....				796	773	20		783	757	24	
MANUFACTURING .....				510	405	102		501	395	103	
WHOLESALE TRADE .....				394	365	26		394	364	27	
RETAIL TRADE .....				1260	1175	85		1248	1169	77	
TRANSPORTATION and WAREHOUSING .....				241	225	12		249	235	11	
INFORMATION .....				95	88	3		99	92	3	
FINANCE and INSURANCE .....				565	547	14		555	539	9	
REAL ESTATE and RENTAL & LEASING .....				283	279	0		283	280	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				672	658	10		667	655	10	
MANAGEMENT of COMPANIES and ENTERPRISES .....				52	39	11		53	39	11	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				475	435	35		467	428	35	
EDUCATIONAL SERVICES .....				84	77	3		86	80	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				1044	914	124		1040	920	114	
ARTS, ENTERTAINMENT, and RECREATION .....				138	120	16		135	115	15	
ACCOMMODATION and FOOD SERVICES .....				827	760	67		832	761	70	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				1049	1029	18		1046	1026	17	
UNCLASSIFIED ESTABLISHMENTS .....				8	8	0		8	7	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				47.8%	32.9%	24.3%	16.8%	13.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				45.2%	56.1%	61.8%	65.9%	67.8%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				6.9%	11.0%	13.9%	17.3%	19.1%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

CINCINNATI, OH-KY-IN						PART OF THE CINCINNATI-WILMINGTON, OH-KY-IN CSA							
UNIT OF GEOGRAPHY: MSA													
2010 LAND AREA: 4391.88 SQUARE MILES													
FIPS CODE: 17140													
CINCINNATI, OH-KY-IN													
	1970	1980	1990	2000	2010	2022	2025	2030	2040	2050	2060		
1 TOTAL POPULATION (THOUSANDS) ....	1694.22	1756.28	1849.83	2014.46	2134.29	2251.97	2258.62	2292.80	2342.51	2422.24	2488.96	2574.41	
2 AGE UNDER 5 YEARS .....	150.00	133.71	143.51	141.51	143.95	135.00	133.17	137.18	144.47	150.17	157.27	165.26	
3 AGE 5 TO 9 YEARS .....	173.67	133.98	140.09	148.92	147.90	142.53	141.60	139.14	140.86	151.87	157.82	164.20	
4 AGE 10 TO 14 YEARS .....	181.23	146.01	132.41	153.47	148.85	152.66	148.29	145.80	142.96	152.40	157.84	164.95	
5 AGE 15 TO 19 YEARS .....	160.21	167.73	132.26	146.95	151.33	154.97	151.10	153.36	145.75	143.98	155.85	161.14	
6 AGE 20 TO 24 YEARS .....	133.04	168.23	140.41	133.78	142.85	148.83	152.87	149.57	150.38	139.63	150.86	156.11	
7 AGE 25 TO 29 YEARS .....	109.96	150.47	156.94	134.21	139.78	148.64	146.77	153.66	158.43	155.17	156.10	170.29	
8 AGE 30 TO 34 YEARS .....	95.92	133.35	165.33	147.17	135.19	150.24	153.35	152.52	156.56	165.73	158.26	170.74	
9 AGE 35 TO 39 YEARS .....	92.74	104.35	148.14	165.42	136.22	146.69							

CINCINNATI, OH-KY-IN

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 17140

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF CINCINNATI, OH-KY-IN AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.57%	(271)	+0.66%	(247)	+0.39%	(224)	+0.34%	(235)
EMPLOYMENT GROWTH RATE .....	+1.28%	(242)	+0.96%	(207)	+1.68%	(150)	+0.84%	(224)
POPULATION CHANGE (THOUSANDS) .....	+557.76	(45)	+402.14	(42)	+90.53	(44)	+322.43	(56)
EMPLOYMENT CHANGE (THOUSANDS) .....	+637.10	(36)	+338.68	(35)	+246.73	(37)	+540.24	(38)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.70% (131)	26.54% (153)	26.45% (118)	24.87% (109)	23.17% (117)	23.03% (98)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.55% (174)	11.78% (216)	11.69% (234)	12.24% (249)	15.86% (252)	18.40% (317)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	85.52% (153)	82.54% (142)	79.63% (140)	60.55% (169)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	11.76% (118)	12.50% (117)	13.31% (111)	15.50% (127)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.47% (281)	0.52% (348)	1.14% (349)	2.60% (328)	3.59% (325)	10.73% (276)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	25.87% (106)	15.62% (130)	12.34% (135)	8.64% (131)	8.75% (128)	7.27% (101)		
PERCENT OF JOBS IN SERVICES .....	25.50% (101)	35.44% (72)	39.73% (68)	44.73% (67)	43.79% (99)	51.50% (145)		
PERCENT OF JOBS IN FARMING .....	2.18% (282)	1.46% (251)	1.10% (264)	0.82% (274)	0.73% (275)	0.52% (262)		
PERCENT OF JOBS IN GOVERNMENT .....	12.50% (294)	11.91% (295)	10.65% (317)	11.24% (310)	9.67% (313)	7.24% (319)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	19	23	24	29	30	34		
INCOME PER CAPITA RANK .....	109	87	70	100	80	102		
MEAN HOUSEHOLD INCOME RANK .....	119	78	77	94	81	101		
RETAIL SALES PER HOUSEHOLD RANK .....	311	257	217	171	106	93		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	1084.62	1087.96	1102.69	1121.90	1129.89	1146.43	1121.90	1127.29	1139.72	1150.03
EMPLOYED .....	1024.89	1038.64	1054.42	1074.06	1085.36	1103.91	1043.40	1077.48	1099.80	1112.01
UNEMPLOYED .....	59.74	49.31	48.27	47.84	44.53	42.52	78.49	49.80	39.92	38.01
UNEMPLOYMENT RATE .....	5.5%	4.5%	4.4%	4.3%	3.9%	3.7%	7.0%	4.4%	3.5%	3.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	46766	43206	3540	46851	43236	3595
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	30	23	0	24	15	0
MINING .....	35	14	0	34	12	0
UTILITIES .....	147	118	13	147	118	9
CONSTRUCTION .....	3858	3674	159	3854	3672	160
MANUFACTURING .....	2235	1772	417	2228	1748	434
WHOLESALE TRADE .....	2786	2524	230	2720	2447	238
RETAIL TRADE .....	6184	5775	390	6223	5817	383
TRANSPORTATION and WAREHOUSING .....	1450	1278	149	1485	1313	145
INFORMATION .....	837	746	58	848	759	53
FINANCE and INSURANCE .....	3113	2967	119	3168	3023	117
REAL ESTATE and RENTAL & LEASING .....	2270	2228	24	2258	2212	20
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	4945	4729	194	4896	4658	209
MANAGEMENT OF COMPANIES and ENTERPRISES .....	574	438	116	549	414	116
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	2502	2212	259	2540	2259	255
EDUCATIONAL SERVICES .....	613	540	53	613	532	59
HEALTH CARE and SOCIAL ASSISTANCE .....	5147	4680	433	5208	4730	443
ARTS, ENTERTAINMENT, and RECREATION .....	757	669	58	760	667	61
ACCOMMODATION and FOOD SERVICES .....	4534	3963	543	4550	3984	545
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	4665	4543	97	4664	4541	100
UNCLASSIFIED ESTABLISHMENTS .....	33	32	0	30	30	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	52.2%	37.1%	25.6%	17.6%	13.3%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	37.8%	47.7%	54.9%	57.6%	59.1%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.0%	15.1%	19.5%	24.8%	27.6%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

CLEVELAND, OH		PART OF THE CLEVELAND-AKRON-CANTON, OH CSA										
UNIT OF GEOGRAPHY: MSA												
2010 LAND AREA: 2699.23 SQUARE MILES												
FIPS CODE: 17410												
CLEVELAND, OH		1970	1980	1990								

CLEVELAND, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 17410										
SELECTED CALCULATIONS										
RANK OF CLEVELAND, OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	-0.20% (370)		-0.03% (355)		-0.11% (360)		-0.12% (360)			
EMPLOYMENT GROWTH RATE .....	+0.37% (359)		+0.24% (333)		+1.14% (285)		+0.52% (313)			
POPULATION CHANGE (THOUSANDS) .....	-233.35 (384)		-20.16 (375)		-24.76 (381)		-98.73 (382)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+226.72 (78)		+94.97 (99)		+160.50 (43)		+306.90 (61)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	34.70% (191)	24.85% (247)	25.36% (187)	23.11% (219)	20.83% (266)	19.19% (296)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.02% (214)	14.22% (89)	14.52% (81)	15.24% (90)	19.07% (100)	26.29% (68)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	76.11% (244)	73.35% (229)	70.88% (222)	56.12% (199)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	18.80% (72)	19.66% (64)	19.92% (66)	22.52% (58)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.37% (143)	2.32% (174)	3.37% (205)	4.70% (246)	6.29% (230)	13.99% (228)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	29.73% (73)	18.45% (94)	15.13% (96)	9.90% (106)	9.46% (112)	7.25% (102)				
PERCENT OF JOBS IN SERVICES .....	24.32% (132)	35.49% (69)	39.04% (89)	45.16% (52)	45.18% (66)	52.93% (111)				
PERCENT OF JOBS IN FARMING .....	0.68% (365)	0.58% (347)	0.56% (337)	0.44% (341)	0.42% (333)	0.35% (299)				
PERCENT OF JOBS IN GOVERNMENT .....	11.68% (318)	11.75% (303)	11.05% (297)	11.74% (285)	10.34% (286)	8.48% (262)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	12	21	22	25	32	38				
INCOME PER CAPITA RANK .....	41	42	64	109	103	106				
MEAN HOUSEHOLD INCOME RANK .....	38	50	81	162	167	154				
RETAIL SALES PER HOUSEHOLD RANK .....	261	297	235	320	315	316				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	1079.07	1070.24	1078.33	1099.14	1102.72	1113.30	1060.06	1056.00	1068.37	1077.10
EMPLOYED .....	1013.42	1015.87	1019.92	1037.83	1050.85	1067.49	958.17	996.16	1019.11	1037.36
UNEMPLOYED .....	65.65	54.36	58.41	61.31	51.87	45.81	101.88	59.85	49.26	39.74
UNEMPLOYMENT RATE .....	6.1%	5.1%	5.4%	5.6%	4.7%	4.1%	9.6%	5.7%	4.6%	3.7%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	52368	48965	3396	51518	48088	3423				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	33	28	0	34	29	0				
MINING .....	39	27	0	31	21	0				
UTILITIES .....	80	39	17	79	37	18				
CONSTRUCTION .....	4030	3912	110	4042	3921	119				
MANUFACTURING .....	3171	2596	568	3135	2561	570				
WHOLESALE TRADE .....	3264	3060	200	3167	2958	198				
RETAIL TRADE .....	6635	6203	427	6592	6168	419				
TRANSPORTATION and WAREHOUSING .....	1442	1350	79	1467	1366	86				
INFORMATION .....	827	748	72	843	765	66				
FINANCE and INSURANCE .....	4142	4025	106	3379	3266	104				
REAL ESTATE and RENTAL & LEASING .....	2327	2287	29	2326	2283	34				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	5589	5399	179	5574	5374	184				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	479	362	96	469	355	93				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	3023	2761	251	3020	2756	256				
EDUCATIONAL SERVICES .....	706	603	93	698	593	90				
HEALTH CARE and SOCIAL ASSISTANCE .....	5701	5141	551	5766	5203	556				
ARTS, ENTERTAINMENT, and RECREATION .....	801	737	52	789	717	55				
ACCOMMODATION and FOOD SERVICES .....	4771	4406	364	4824	4465	356				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	5263	5174	83	5231	5138	87				
UNCLASSIFIED ESTABLISHMENTS .....	39	37	0	44	43	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.7%	31.9%	24.5%	17.1%	13.1%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.0%	53.3%	57.0%	59.5%	61.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.3%	14.8%	18.5%	23.3%	25.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										

COLUMBUS, OH				PART OF THE COLUMBUS-MARTON-ZANESVILLE, OH CSA											
UNIT OF GEOGRAPHY: MSA															
2010 LAND AREA: 4796.5 SQUARE MILES															
FIPS CODE: 18140															
COLUMBUS, OH				1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) .....	1224.09	1329.55	1468.26	1682.07	1906.73	2141.90	2162.07	2217.82	2309.63	2479.08	2641.83	2831.92		
2	AGE UNDER 5 YEARS .....	107.30	97.92	109.81	120.00	131.71	135.32	132.21	137.47	148.03	159.69	175.81	190.83		
3	AGE 5 TO 9 YEARS .....	121.47	100.36	104.03	122.65	131.65	139.23	140.85	138.56	140.71	157.76	169.24	185.66		
4	AGE 10 TO 14 YEARS .....	127.15	106.25	97.45	119.64	130.06	141.16	139.85	142.70	143.02	155.40	165.93	182.56		
5	AGE 15 TO 19 YEARS .....	119.23	126.72	107.43	118.54	133.04	143.02	140.60	149.14	150.09	151.01	169.99	182.50		
6	AGE 20 TO 24 YEARS .....	114.87	142.07	130.55	127.21	140.83	139.24	143.10	148.63	168.52	169.41	185.48	199.16		
7	AGE 25 TO 29 YEARS .....	90.09	124.05	137.90	131.11	142.22	162.16	158.11	155.07	162.10	189.16	190.75	213.55		
8	AGE 30 TO 34 YEARS .....	75.13	110.85	138.54	133.43	135.55	167.99	169.66							



COLUMBUS, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: MSA											
FIPS CODE: 18140											
SELECTED CALCULATIONS											
RANK OF COLUMBUS, OH AMONG ALL 385 MSAs - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+1.13% (179)		+1.27% (133)		+0.76% (120)		+0.70% (120)				
EMPLOYMENT GROWTH RATE .....	+1.87% (143)		+1.46% (122)		+1.84% (116)		+1.27% (96)				
POPULATION CHANGE (THOUSANDS) .....	+917.81 (28)		+673.63 (30)		+167.73 (24)		+690.02 (28)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+835.12 (28)		+488.53 (29)		+276.60 (31)		+910.02 (30)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.75% (187)	25.10% (230)	25.61% (170)	24.73% (121)	23.27% (110)	23.51% (81)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.31% (253)	10.13% (308)	10.12% (319)	10.74% (328)	13.73% (332)	16.45% (360)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	82.55% (192)	77.72% (197)	72.46% (205)	49.29% (243)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	12.98% (108)	15.13% (95)	17.31% (79)	24.03% (56)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.51% (265)	0.80% (297)	1.75% (299)	3.54% (283)	4.59% (292)	10.74% (275)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	20.76% (148)	11.70% (208)	9.35% (215)	5.79% (234)	5.37% (250)	3.21% (264)					
PERCENT OF JOBS IN SERVICES .....	22.74% (188)	33.68% (123)	37.36% (136)	43.94% (82)	42.78% (138)	53.69% (96)					
PERCENT OF JOBS IN FARMING .....	2.72% (254)	1.29% (269)	0.97% (278)	0.73% (296)	0.66% (290)	0.40% (284)					
PERCENT OF JOBS IN GOVERNMENT .....	18.05% (173)	15.79% (163)	14.12% (184)	14.69% (179)	13.15% (173)	9.52% (221)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	26	31	31	32	33	30					
INCOME PER CAPITA RANK .....	125	100	72	126	108	108					
MEAN HOUSEHOLD INCOME RANK .....	138	105	88	142	116	97					
RETAIL SALES PER HOUSEHOLD RANK .....	174	126	94	77	57	49					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	1030.70	1042.18	1060.04	1082.83	1091.80	1111.30	1101.76	1110.63	1116.82	1128.86	
EMPLOYED .....	979.91	998.31	1015.44	1038.50	1049.68	1071.21	1023.52	1058.77	1078.65	1093.67	
UNEMPLOYED .....	50.80	43.87	44.60	44.32	42.12	40.08	78.24	51.86	38.17	35.19	
UNEMPLOYMENT RATE .....	4.9%	4.2%	4.2%	4.1%	3.9%	3.6%	7.1%	4.7%	3.4%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019	
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	
	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	43154	39874	3264	43592	40304	3277					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	38	26	0	38	26	0					
MINING .....	65	46	0	62	46	0					
UTILITIES .....	142	102	19	152	110	19					
CONSTRUCTION .....	3112	2972	122	3226	3086	127					
MANUFACTURING .....	1412	1131	255	1414	1129	259					
WHOLESALE TRADE .....	2050	1875	154	2037	1857	163					
RETAIL TRADE .....	5533	5127	385	5538	5126	393					
TRANSPORTATION and WAREHOUSING .....	1339	1152	164	1405	1207	175					
INFORMATION .....	842	762	63	851	776	60					
FINANCE and INSURANCE .....	2930	2768	146	2927	2775	134					
REAL ESTATE and RENTAL & LEASING .....	2268	2216	36	2315	2261	38					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	5115	4902	196	5143	4927	198					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	411	280	111	399	262	113					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	2391	2103	257	2417	2150	248					
EDUCATIONAL SERVICES .....	624	529	62	616	526	59					
HEALTH CARE and SOCIAL ASSISTANCE .....	5603	5068	514	5635	5085	533					
ARTS, ENTERTAINMENT, and RECREATION .....	702	610	69	717	634	67					
ACCOMMODATION and FOOD SERVICES .....	4407	3964	435	4502	4077	421					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	4113	4006	92	4150	4042	94					
UNCLASSIFIED ESTABLISHMENTS .....	35	31	0	33	33	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	41.3%	29.2%	20.9%	14.6%	11.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.8%	53.3%	57.0%	57.8%	57.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	11.9%	17.6%	22.1%	27.6%	31.4%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

DAYTON-KETTERING-BEAVERCREEK, OH						PART OF THE DAYTON-SPRINGFIELD-KETTERING, OH CSA						
UNIT OF GEOGRAPHY: MSA												
2010 LAND AREA: 1281.86 SQUARE MILES												
FIPS CODE: 19430												
DAYTON-KETTERING-BEAVERCREEK, OH												
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1 TOTAL POPULATION (THOUSANDS) ....	817.44	792.09	804.34	805.94	799.86	814.21	812.71	816.69	820.83	820.71	814.99	815.32
2 AGE UNDER 5 YEARS .....	72.05	56.36	58.04	51.94	48.76	47.54	45.91	46.08	47.45	46.11	45.16	45.48
3 AGE 5 TO 9 YEARS .....	81.63	59.27	57.03	55.52	50.15	48.83	49.29	48.63	47.10	48.29	46.17	46.51
4 AGE 10 TO 14 YEARS .....	86.70	65.11	54.01	57.17	51.33	50.88	50.07	49.49	49.48	49.36	47.83	47.29
5 AGE 15 TO 19 YEARS .....	77.65	73.46	57.91	59.77	57.45	53.89	51.92	53.49	51.50	50.73	51.01	49.00
6 AGE 20 TO 24 YEARS .....	70.17	73.33	61.65	56.37	57.23	54.73	56.31	52.34	53.18	50.37	50.60	48.57
7 AGE 25 TO 29 YEARS .....	58.25	66.98	66.73	50.95	51.21							

DAYTON-KETTERING-BEAVERCREEK, OH

COMPARATIVE DATA TABLE

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 19430

## SELECTED CALCULATIONS

RANK OF DAYTON-KETTERING-BEAVERCREEK, OH AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.01%	(353)	+0.04%	(349)	+0.08%	(315)	0.00%	(340)
EMPLOYMENT GROWTH RATE .....	+0.40%	(353)	+0.01%	(359)	+0.76%	(355)	+0.36%	(348)
POPULATION CHANGE (THOUSANDS) .....	-3.23	(356)	+9.87	(326)	+6.62	(248)	+1.11	(338)
EMPLOYMENT CHANGE (THOUSANDS) .....	+86.58	(177)	+1.93	(354)	+37.30	(142)	+74.21	(178)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.29% (151)	24.98% (239)	24.64% (227)	22.86% (236)	21.87% (198)	20.61% (224)		
PERCENT OF POPULATION AGE 65 AND OVER .....	7.53% (303)	12.10% (205)	13.34% (141)	14.89% (105)	18.24% (131)	23.95% (119)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	81.30% (200)	78.91% (182)	76.75% (172)	65.82% (124)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	15.65% (87)	16.51% (84)	17.04% (81)	21.44% (69)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.56% (260)	0.78% (306)	1.20% (342)	2.14% (347)	3.17% (340)	6.74% (338)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	30.23% (69)	17.33% (107)	15.07% (97)	8.44% (139)	8.89% (123)	6.19% (138)		
PERCENT OF JOBS IN SERVICES .....	21.24% (251)	34.50% (92)	38.37% (105)	44.77% (63)	44.09% (92)	52.56% (120)		
PERCENT OF JOBS IN FARMING .....	1.32% (326)	0.85% (316)	0.72% (321)	0.65% (308)	0.65% (292)	0.59% (242)		
PERCENT OF JOBS IN GOVERNMENT .....	18.61% (165)	17.25% (141)	14.00% (187)	15.85% (146)	14.17% (152)	12.39% (125)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	43	55	60	70	73	91		
INCOME PER CAPITA RANK .....	45	92	109	181	166	206		
MEAN HOUSEHOLD INCOME RANK .....	42	107	135	246	214	259		
RETAIL SALES PER HOUSEHOLD RANK .....	213	250	206	297	214	234		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	381.85	383.12	385.67	389.90	389.57	393.41	386.27	380.64	379.52	382.66
EMPLOYED .....	359.52	364.57	367.32	371.77	372.69	377.39	355.43	360.92	364.64	368.91
UNEMPLOYED .....	22.32	18.55	18.36	18.13	16.88	16.01	30.85	19.72	14.88	13.75
UNEMPLOYMENT RATE .....	5.8%	4.8%	4.8%	4.7%	4.3%	4.1%	8.0%	5.2%	3.9%	3.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	16460	15244	1214	16405	15205	1196
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	14	0	0	15	6	0
UTILITIES .....	28	14	0	29	14	0
CONSTRUCTION .....	1133	1084	45	1133	1086	43
MANUFACTURING .....	977	794	177	952	773	176
WHOLESALE TRADE .....	782	738	40	748	701	41
RETAIL TRADE .....	2405	2254	148	2388	2238	148
TRANSPORTATION and WAREHOUSING .....	385	324	54	405	349	49
INFORMATION .....	265	232	23	267	235	25
FINANCE and INSURANCE .....	1019	990	23	1002	973	23
REAL ESTATE and RENTAL & LEASING .....	720	714	0	718	710	3
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	1727	1620	100	1717	1609	100
MANAGEMENT OF COMPANIES and ENTERPRISES .....	118	93	15	112	87	15
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	839	756	79	852	773	78
EDUCATIONAL SERVICES .....	236	205	21	222	194	20
HEALTH CARE and SOCIAL ASSISTANCE .....	2143	1941	198	2157	1956	197
ARTS, ENTERTAINMENT, and RECREATION .....	229	203	24	230	207	21
ACCOMMODATION and FOOD SERVICES .....	1627	1454	171	1642	1466	174
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1791	1765	23	1797	1771	21
UNCLASSIFIED ESTABLISHMENTS .....	15	14	0	14	13	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.5%	29.9%	21.6%	15.8%	12.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.2%	54.0%	58.0%	60.7%	62.5%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	11.2%	16.2%	20.3%	23.5%	25.0%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

HUNTINGTON-ASHLAND, WV-KY-OH							PART OF THE CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA						
UNIT OF GEOGRAPHY: MSA													
2010 LAND AREA: 2915.4 SQUARE MILES													
FIPS CODE: 26580													
HUNTINGTON-ASHLAND, WV-KY-OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) . . . .	346.51	389.04	369.57	382.50	386.92	375.69	369.97	369.77	372.77	375.00	374.67	376.97
2	AGE UNDER 5 YEARS . . . . .	28.31	29.02	22.25	22.32	22.83	19.69	19.07	18.91	18.98	18.95	18.69	18.79
3	AGE 5 TO 9 YEARS . . . . .	32.32	30.42	24.58	24.25	23.46	21.79	21.30	20.02	19.64	19.84	19.73	19.61
4	AGE 10 TO 14 YEARS . . . . .	35.09	32.28	27.28	25.08	23.98	23.33	22.52	22.14	20.94	20.55	20.77	20.59
5	AGE 15 TO 19 YEARS . . . . .	32.86	34.75	28.94	27.18	25.17	23.95	23.24	22.50	22.46	21.55	21.55	22.03
6	AGE 20 TO 24 YEARS . . . . .	25.62	32.99	25.87	26.07	23.75	24.81	25.21	25.74	25.44	25.66	24.75	25.70
7	AGE 25 TO 29 YEARS . . . . .	21.7											

HUNTINGTON-ASHLAND, WV-KY-OH

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 26580

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF HUNTINGTON-ASHLAND, WV-KY-OH AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.16%	(338)	+0.05%	(347)	-0.08%	(357)	+0.01%	(337)
EMPLOYMENT GROWTH RATE .....	+0.63%	(331)	+0.32%	(323)	+0.76%	(356)	+0.37%	(346)
POPULATION CHANGE (THOUSANDS) .....	+29.18	(304)	+6.12	(336)	-2.92	(361)	+1.28	(334)
EMPLOYMENT CHANGE (THOUSANDS) .....	+46.34	(258)	+15.46	(279)	+13.53	(256)	+27.35	(281)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.49% (262)	24.59% (261)	22.84% (324)	21.99% (280)	21.07% (254)	19.17% (298)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.59% (106)	13.89% (99)	14.49% (83)	15.80% (69)	19.76% (79)	23.80% (126)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.65% (8)	95.72% (4)	94.86% (3)	90.95% (2)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.05% (291)	2.51% (292)	2.74% (304)	4.49% (310)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.24% (331)	0.37% (377)	0.64% (379)	0.93% (382)	1.34% (383)	2.74% (381)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	22.64% (132)	12.72% (191)	8.81% (232)	6.76% (195)	6.79% (189)	5.33% (165)		
PERCENT OF JOBS IN SERVICES .....	22.25% (210)	30.49% (223)	35.61% (213)	40.78% (186)	43.72% (102)	50.85% (163)		
PERCENT OF JOBS IN FARMING .....	2.47% (268)	3.16% (120)	2.56% (121)	2.08% (125)	2.12% (99)	1.60% (89)		
PERCENT OF JOBS IN GOVERNMENT .....	13.86% (267)	14.47% (205)	14.50% (172)	14.99% (171)	14.46% (147)	14.11% (90)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	91	107	119	134	146	169		
INCOME PER CAPITA RANK .....	335	351	355	300	329	308		
MEAN HOUSEHOLD INCOME RANK .....	344	360	370	341	350	329		
RETAIL SALES PER HOUSEHOLD RANK .....	372	360	355	327	347	344		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	159.74	155.30	155.04	154.82	153.89	154.13	151.93	150.01	151.51	152.45
EMPLOYED .....	148.94	145.36	144.88	145.62	145.29	146.19	139.57	142.07	144.80	145.60
UNEMPLOYED .....	10.80	9.94	10.16	9.20	8.60	7.94	12.36	7.94	6.71	6.85
UNEMPLOYMENT RATE .....	6.8%	6.4%	6.6%	5.9%	5.6%	5.2%	8.1%	5.3%	4.4%	4.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	7160	6749	396	7113	6709	389
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	0	0
MINING .....	27	13	0	27	8	0
UTILITIES .....	34	16	0	39	26	0
CONSTRUCTION .....	588	555	19	578	545	17
MANUFACTURING .....	240	196	21	233	191	16
WHOLESALE TRADE .....	328	297	11	320	289	9
RETAIL TRADE .....	1277	1215	40	1276	1215	40
TRANSPORTATION and WAREHOUSING .....	216	193	10	219	192	6
INFORMATION .....	124	106	0	128	106	6
FINANCE and INSURANCE .....	466	448	5	451	443	0
REAL ESTATE and RENTAL & LEASING .....	291	275	0	292	273	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	486	473	3	476	462	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	67	47	0	58	41	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	304	265	22	305	268	17
EDUCATIONAL SERVICES .....	46	30	0	49	32	0
HEALTH CARE and SOCIAL ASSISTANCE .....	1006	902	81	1012	914	84
ARTS, ENTERTAINMENT, and RECREATION .....	128	113	0	119	103	0
ACCOMMODATION and FOOD SERVICES .....	715	649	58	716	650	58
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	782	771	3	783	770	4
UNCLASSIFIED ESTABLISHMENTS .....	10	10	0	6	6	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	56.9%	43.3%	33.2%	24.0%	18.0%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	36.5%	47.0%	54.4%	61.3%	65.1%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.7%	9.7%	12.4%	14.8%	16.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

LIMA, OH		PART OF THE LIMA-VAN WERT-CELINA, OH CSA										
UNIT OF GEOGRAPHY: MSA												
2010 LAND AREA: 402.5 SQUARE MILES												
FIPS CODE: 30620												

LIMA, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 30620										
SELECTED CALCULATIONS										
RANK OF LIMA, OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	-0.17% (367)		-0.24% (371)		-0.20% (369)		-0.24% (371)			
EMPLOYMENT GROWTH RATE .....	+0.17% (369)		-0.21% (368)		+0.60% (370)		+0.04% (380)			
POPULATION CHANGE (THOUSANDS) .....	-9.07 (361)		-7.72 (362)		-2.04 (352)		-9.39 (361)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.99 (370)		-3.97 (363)		+3.80 (368)		+1.02 (380)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	36.53% (99)	27.10% (126)	25.85% (155)	23.88% (164)	23.50% (103)	21.56% (168)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.76% (161)	13.41% (123)	14.14% (102)	14.76% (109)	18.49% (120)	22.79% (158)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	84.93% (161)	83.57% (130)	81.63% (119)	69.06% (97)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	12.79% (111)	13.03% (110)	13.71% (106)	17.64% (102)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.70% (237)	1.09% (268)	1.43% (322)	2.37% (341)	3.45% (331)	11.37% (264)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	29.69% (74)	23.66% (37)	17.71% (59)	12.62% (54)	14.11% (35)	13.22% (25)				
PERCENT OF JOBS IN SERVICES .....	21.20% (253)	30.73% (220)	37.79% (118)	43.38% (102)	43.38% (119)	48.85% (214)				
PERCENT OF JOBS IN FARMING .....	3.22% (227)	2.11% (188)	1.62% (196)	1.52% (170)	1.59% (159)	1.52% (101)				
PERCENT OF JOBS IN GOVERNMENT .....	10.23% (354)	11.04% (326)	10.96% (304)	11.15% (318)	9.98% (297)	8.75% (250)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	239	293	323	345	356	372				
INCOME PER CAPITA RANK .....	151	245	255	279	277	322				
MEAN HOUSEHOLD INCOME RANK .....	142	215	256	285	282	325				
RETAIL SALES PER HOUSEHOLD RANK .....	79	27	35	71	127	134				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	48.48	48.00	48.45	48.88	48.16	48.29	47.80	47.20	46.72	46.90
EMPLOYED .....	45.67	45.65	46.01	46.44	46.01	46.32	43.70	44.46	44.75	45.15
UNEMPLOYED .....	2.81	2.35	2.44	2.43	2.15	1.97	4.10	2.74	1.97	1.75
UNEMPLOYMENT RATE .....	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	8.6%	5.8%	4.2%	3.7%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2365	2186	179	2345	2165	180				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	3	0	0				
MINING .....	4	3	0	4	0	0				
UTILITIES .....	7	0	0	7	3	0				
CONSTRUCTION .....	186	180	4	186	181	3				
MANUFACTURING .....	125	95	29	117	88	28				
WHOLESALE TRADE .....	133	121	9	135	123	11				
RETAIL TRADE .....	385	358	25	383	359	22				
TRANSPORTATION and WAREHOUSING .....	89	79	9	92	80	9				
INFORMATION .....	41	36	5	42	37	5				
FINANCE and INSURANCE .....	144	142	0	142	140	0				
REAL ESTATE and RENTAL & LEASING .....	79	78	0	71	70	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	152	148	3	149	146	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	20	13	3	17	10	3				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	122	111	10	122	109	12				
EDUCATIONAL SERVICES .....	30	27	0	30	27	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	286	247	37	291	253	35				
ARTS, ENTERTAINMENT, and RECREATION .....	40	35	0	36	33	0				
ACCOMMODATION and FOOD SERVICES .....	215	199	16	215	194	19				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	301	297	3	300	297	0				
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.8%	32.5%	23.9%	17.5%	12.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.3%	57.5%	64.7%	69.1%	71.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.9%	10.0%	11.4%	13.4%	15.8%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										

MANSFIELD, OH						PART OF THE MANSFIELD-ASHLAND-BUCYRUS, OH CSA							
UNIT OF GEOGRAPHY: MSA													
2010 LAND AREA: 495.27 SQUARE MILES													
FIPS CODE: 31900													
MANSFIELD, OH													
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060	
1 TOTAL POPULATION (THOUSANDS) ....	129.87	131.16	126.16	128.85	124.23	124.97	125.26	124.98	124.47	122.07	118.74	116.23	
2 AGE UNDER 5 YEARS .....	11.39	9.84	8.79	8.22	7.37	7.00	7.02	6.74	6.60	6.41	6.01	5.87	
3 AGE 5 TO 9 YEARS .....	13.36	10.08	8.94	8.81	7.57	7.43	7.38	7.27	6.96	6.78	6.36	6.15	
4 AGE 10 TO 14 YEARS .....	14.11	10.94	9.43	9.20	7.87	7.97	7.78	7.63	7.47	7.01	6.76	6.44	
5 AGE 15 TO 19 YEARS .....	12.29	12.19	8.98	9.02	8.29	7.80	7.65	7.64	7.17	6.61	6.48	6.11	
6 AGE 20 TO 24 YEARS .....	10.10	11.55	8.42	7.52	7.25	7.68	7.89	7.18	6.86	6.30	6.05	5.82	
7 AGE 25 TO 29 YEARS .....	8.91	10.87	9.48	7.83	7.32	8.20	8.29	8.18	7.51	7.00	6.64	6.55	
8 AGE 30 TO 34 YEARS .....	7.83	9.84	10.1										



MANSFIELD, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 31900										
SELECTED CALCULATIONS										
RANK OF MANSFIELD, OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	-0.08% (358)		-0.03% (356)		-0.04% (345)		-0.18% (368)			
EMPLOYMENT GROWTH RATE .....	+0.03% (377)		-0.44% (380)		+0.59% (372)		+0.13% (374)			
POPULATION CHANGE (THOUSANDS) .....	-4.90 (357)		-1.19 (355)		-0.50 (341)		-8.74 (357)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+1.04 (378)		-8.83 (378)		+3.75 (369)		+3.29 (374)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	35.96% (123)	25.89% (188)	24.80% (222)	22.40% (261)	21.77% (205)	19.24% (293)				
PERCENT OF POPULATION AGE 65 AND OVER .....	8.43% (250)	13.00% (151)	14.19% (99)	16.33% (55)	19.77% (78)	25.61% (80)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	88.39% (119)	87.55% (85)	86.24% (63)	75.81% (55)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	9.84% (141)	10.05% (145)	10.43% (148)	15.20% (131)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.50% (272)	0.70% (318)	0.93% (362)	1.40% (371)	2.09% (370)	6.04% (349)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	39.06% (18)	26.43% (18)	22.40% (17)	13.98% (36)	14.98% (28)	12.83% (28)				
PERCENT OF JOBS IN SERVICES .....	19.51% (310)	29.28% (266)	33.03% (277)	39.71% (221)	38.14% (272)	43.07% (311)				
PERCENT OF JOBS IN FARMING .....	2.25% (279)	1.91% (204)	1.73% (182)	1.57% (168)	1.65% (152)	1.51% (102)				
PERCENT OF JOBS IN GOVERNMENT .....	10.24% (353)	11.59% (309)	12.91% (218)	13.23% (225)	12.43% (197)	11.37% (149)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	207	261	286	315	321	343				
INCOME PER CAPITA RANK .....	142	228	291	349	343	359				
MEAN HOUSEHOLD INCOME RANK .....	139	249	313	369	370	372				
RETAIL SALES PER HOUSEHOLD RANK .....	158	168	134	296	316	295				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	54.65	53.74	53.63	53.52	53.13	52.86	51.68	51.09	50.42	50.60
EMPLOYED .....	51.09	50.71	50.63	50.60	50.52	50.45	47.04	48.22	48.14	48.50
UNEMPLOYED .....	3.57	3.03	2.99	2.91	2.60	2.41	4.65	2.87	2.28	2.10
UNEMPLOYMENT RATE .....	6.5%	5.6%	5.6%	5.4%	4.9%	4.6%	9.0%	5.6%	4.5%	4.1%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2626	2468	158	2658	2503	155				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	8	3	0	7	0	0				
CONSTRUCTION .....	212	205	6	222	217	4				
MANUFACTURING .....	168	136	32	162	132	30				
WHOLESALE TRADE .....	114	105	7	118	109	7				
RETAIL TRADE .....	416	391	23	415	391	22				
TRANSPORTATION and WAREHOUSING .....	74	66	6	74	66	8				
INFORMATION .....	44	41	3	46	44	0				
FINANCE and INSURANCE .....	179	178	0	180	179	0				
REAL ESTATE and RENTAL & LEASING .....	100	97	0	101	98	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	176	176	0	177	177	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	11	0	11	7	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	142	132	9	149	139	9				
EDUCATIONAL SERVICES .....	21	20	0	21	19	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	369	335	33	372	338	32				
ARTS, ENTERTAINMENT, and RECREATION .....	37	33	0	39	34	0				
ACCOMMODATION and FOOD SERVICES .....	225	205	20	234	214	20				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	324	321	0	324	321	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.8%	33.9%	26.5%	19.8%	16.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.8%	56.0%	61.9%	67.5%	69.1%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.4%	10.1%	11.6%	12.6%	14.5%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



SANDUSKY, OH

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 41780

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF SANDUSKY, OH AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.04%	(346)	-0.03%	(357)	-0.21%	(371)	-0.10%	(358)
EMPLOYMENT GROWTH RATE .....	+0.50%	(344)	+0.03%	(357)	+0.98%	(323)	+0.41%	(343)
POPULATION CHANGE (THOUSANDS) .....	+2.39	(349)	-1.19	(354)	-2.42	(355)	-4.39	(351)
EMPLOYMENT CHANGE (THOUSANDS) .....	+14.08	(354)	+0.48	(359)	+6.55	(338)	+11.30	(352)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.76% (89)	25.44% (213)	24.19% (259)	21.66% (297)	19.35% (324)	19.38% (281)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.59% (170)	14.29% (85)	15.87% (42)	17.90% (27)	23.80% (23)	29.87% (31)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	90.37% (95)	88.81% (65)	86.67% (61)	70.07% (89)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.36% (196)	6.68% (201)	7.34% (197)	12.82% (162)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.81% (118)	2.22% (180)	2.67% (241)	3.73% (280)	4.98% (280)	14.99% (214)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	31.46% (57)	21.49% (63)	18.80% (49)	11.61% (68)	11.72% (67)	9.28% (65)		
PERCENT OF JOBS IN SERVICES .....	24.74% (122)	34.75% (88)	37.35% (138)	42.50% (126)	41.20% (191)	48.27% (227)		
PERCENT OF JOBS IN FARMING .....	4.06% (194)	2.26% (179)	1.79% (174)	1.79% (149)	2.00% (113)	2.28% (45)		
PERCENT OF JOBS IN GOVERNMENT .....	13.13% (281)	11.50% (312)	11.40% (284)	12.75% (249)	12.12% (213)	10.67% (170)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	237	276	297	322	336	353		
INCOME PER CAPITA RANK .....	117	129	120	29	121	90		
MEAN HOUSEHOLD INCOME RANK .....	103	131	143	52	200	158		
RETAIL SALES PER HOUSEHOLD RANK .....	190	231	253	277	272	298		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	59.06	58.59	58.69	59.68	59.33	58.91	57.04	57.37	57.01	57.17
EMPLOYED .....	55.01	55.08	55.24	55.91	55.87	55.83	51.38	53.76	54.15	54.58
UNEMPLOYED .....	4.05	3.51	3.45	3.77	3.46	3.08	5.67	3.61	2.85	2.59
UNEMPLOYMENT RATE .....	6.9%	6.0%	5.9%	6.3%	5.8%	5.2%	9.9%	6.3%	5.0%	4.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2859	2725	132	2824	2680	140
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	8	0	0	8	0	0
UTILITIES .....	7	3	0	7	3	0
CONSTRUCTION .....	221	218	0	218	214	0
MANUFACTURING .....	150	121	24	146	119	24
WHOLESALE TRADE .....	99	92	3	99	91	6
RETAIL TRADE .....	437	415	16	428	404	21
TRANSPORTATION and WAREHOUSING .....	76	70	3	75	69	4
INFORMATION .....	41	33	0	39	32	0
FINANCE and INSURANCE .....	161	159	0	159	156	0
REAL ESTATE and RENTAL and LEASING .....	113	110	0	119	115	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	161	160	0	155	152	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	14	7	0	9	6	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	130	120	3	135	124	5
EDUCATIONAL SERVICES .....	31	28	0	29	26	0
HEALTH CARE and SOCIAL ASSISTANCE .....	318	295	17	320	297	17
ARTS, ENTERTAINMENT, and RECREATION .....	115	110	0	120	116	0
ACCOMMODATION and FOOD SERVICES .....	451	425	21	436	406	23
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	318	318	0	310	308	0
UNCLASSIFIED ESTABLISHMENTS .....	5	4	0	6	5	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.8%	32.4%	23.9%	16.0%	11.4%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.7%	56.9%	62.4%	67.6%	69.1%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.4%	10.7%	13.7%	16.4%	19.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



SPRINGFIELD, OH

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 44220

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF SPRINGFIELD, OH AMONG ALL 385 MSAs - IN PARENTHESES

		1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE	.....	-0.30%	(376)	-0.28%	(375)	-0.19%	(368)	-0.27%	(375)
EMPLOYMENT GROWTH RATE	.....	+0.15%	(372)	-0.32%	(376)	+0.70%	(363)	+0.23%	(366)
POPULATION CHANGE (THOUSANDS)	.....	-21.79	(370)	-11.71	(371)	-2.62	(358)	-13.77	(370)
EMPLOYMENT CHANGE (THOUSANDS)	.....	+4.35	(372)	-5.90	(371)	+4.27	(363)	+5.66	(370)
		1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17	.....	35.67% (132)	25.46% (212)	25.06% (204)	23.56% (189)	22.44% (166)	22.13% (138)		
PERCENT OF POPULATION AGE 65 AND OVER	.....	9.41% (187)	13.87% (101)	14.69% (75)	16.24% (63)	19.94% (74)	24.54% (102)		
PERCENT OF POPULATION WHITE NON-HISPANIC	.....	n.a.	n.a.	88.43% (118)	86.43% (102)	84.80% (83)	70.54% (84)		
PERCENT OF POPULATION BLACK NON-HISPANIC	.....	n.a.	n.a.	9.44% (146)	9.70% (148)	10.18% (151)	13.99% (146)		
PERCENT OF POPULATION HISPANIC (ANY RACE)	.....	0.40% (292)	0.64% (331)	1.18% (348)	2.78% (318)	3.76% (318)	12.89% (244)		
		1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING	.....	32.49% (53)	21.51% (62)	19.63% (41)	10.56% (83)	10.87% (83)	8.42% (79)		
PERCENT OF JOBS IN SERVICES	.....	24.78% (121)	33.85% (114)	36.21% (198)	42.47% (127)	41.82% (168)	42.28% (322)		
PERCENT OF JOBS IN FARMING	.....	3.54% (215)	2.02% (196)	1.77% (178)	1.58% (166)	1.60% (156)	1.47% (106)		
PERCENT OF JOBS IN GOVERNMENT	.....	11.09% (335)	11.56% (311)	11.65% (272)	12.29% (261)	11.63% (226)	10.28% (181)		
		1970	1990	2000	2010	2020	2060		
POPULATION RANK	.....	177	226	255	289	301	335		
INCOME PER CAPITA RANK	.....	147	199	193	298	318	333		
MEAN HOUSEHOLD INCOME RANK	.....	151	204	221	320	335	336		
RETAIL SALES PER HOUSEHOLD RANK	.....	290	348	354	365	381	378		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	65.15	64.29	63.83	64.04	63.43	63.89	62.62	62.37	62.67	63.22
EMPLOYED .....	61.38	61.05	60.46	60.94	60.53	61.11	57.53	59.03	60.10	60.94
UNEMPLOYED .....	3.77	3.25	3.36	3.10	2.89	2.78	5.09	3.34	2.57	2.28
UNEMPLOYMENT RATE .....	5.8%	5.1%	5.3%	4.8%	4.6%	4.3%	8.1%	5.4%	4.1%	3.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2204	2063	139	2198	2054	142
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	4	0	4	3	0
MINING .....	6	3	0	6	3	0
UTILITIES .....	6	4	0	5	0	0
CONSTRUCTION .....	167	166	0	166	165	0
MANUFACTURING .....	154	125	27	146	119	25
WHOLESALE TRADE .....	94	83	10	89	77	11
RETAIL TRADE .....	361	345	14	355	339	14
TRANSPORTATION and WAREHOUSING .....	72	60	10	84	71	11
INFORMATION .....	31	29	0	27	26	0
FINANCE and INSURANCE .....	128	125	0	124	121	0
REAL ESTATE and RENTAL & LEASING .....	87	86	0	89	89	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	131	130	0	148	147	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	14	10	0	14	8	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	90	82	4	94	85	7
EDUCATIONAL SERVICES .....	22	17	3	20	14	4
HEALTH CARE and SOCIAL ASSISTANCE .....	297	275	21	277	253	23
ARTS, ENTERTAINMENT, and RECREATION .....	34	33	0	31	30	0
ACCOMMODATION and FOOD SERVICES .....	214	187	27	219	193	26
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	288	286	0	297	295	0
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	49.2%	34.7%	26.6%	18.8%	15.2%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.6%	54.7%	61.2%	66.4%	68.8%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.2%	10.6%	12.2%	14.9%	16.0%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



TOLEDO, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 45780										
SELECTED CALCULATIONS										
RANK OF TOLEDO, OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	-0.01% (354)	-0.05% (360)	-0.05% (350)	-0.08% (356)						
EMPLOYMENT GROWTH RATE .....	+0.52% (342)	+0.17% (341)	+0.92% (329)	+0.50% (321)						
POPULATION CHANGE (THOUSANDS) .....	-2.02 (355)	-8.88 (366)	-3.30 (362)	-18.30 (372)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+81.34 (183)	+18.24 (265)	+34.40 (153)	+78.51 (174)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	34.57% (199)	26.00% (185)	25.85% (157)	23.59% (185)	22.33% (173)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.05% (139)	12.43% (183)	12.63% (183)	13.00% (211)	16.64% (206)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	80.82% (203)	77.18% (202)	74.57% (195)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	13.23% (107)	14.98% (96)	15.87% (93)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.94% (113)	3.33% (137)	4.43% (178)	5.94% (203)	7.41% (205)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	28.43% (83)	17.21% (110)	15.55% (90)	10.47% (85)	12.54% (54)					
PERCENT OF JOBS IN SERVICES .....	24.22% (135)	35.42% (73)	38.15% (111)	43.74% (88)	41.57% (177)					
PERCENT OF JOBS IN FARMING .....	2.28% (276)	1.15% (294)	0.86% (303)	0.75% (292)	0.77% (271)					
PERCENT OF JOBS IN GOVERNMENT .....	11.95% (310)	13.64% (236)	12.59% (238)	13.52% (213)	12.20% (210)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	57	69	76	87	95					
INCOME PER CAPITA RANK .....	72	114	144	204	195					
MEAN HOUSEHOLD INCOME RANK .....	88	119	161	250	254					
RETAIL SALES PER HOUSEHOLD RANK .....	106	150	176	240	259					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	301.18	301.78	304.94	305.20	304.42	306.84	299.20	294.03	293.69	297.32
EMPLOYED .....	282.83	286.42	289.88	288.56	289.58	293.31	271.07	277.32	281.42	285.70
UNEMPLOYED .....	18.36	15.36	15.06	16.64	14.85	13.53	28.12	16.71	12.27	11.63
UNEMPLOYMENT RATE .....	6.1%	5.1%	4.9%	5.5%	4.9%	4.4%	9.4%	5.7%	4.2%	3.9%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	13164	12229	930	13020	12083	934				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	9	3	0	9	3	0				
MINING .....	9	3	0	9	3	0				
UTILITIES .....	27	14	0	26	14	0				
CONSTRUCTION .....	955	911	38	948	902	41				
MANUFACTURING .....	709	557	149	700	547	147				
WHOLESALE TRADE .....	699	654	43	693	644	44				
RETAIL TRADE .....	1845	1732	109	1831	1717	110				
TRANSPORTATION and WAREHOUSING .....	441	402	35	422	378	40				
INFORMATION .....	199	186	8	193	180	7				
FINANCE and INSURANCE .....	887	869	12	870	855	9				
REAL ESTATE and RENTAL & LEASING .....	539	530	7	522	513	6				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	1088	1038	48	1059	1006	48				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	125	85	33	112	76	30				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	700	614	78	708	624	75				
EDUCATIONAL SERVICES .....	187	158	23	177	153	22				
HEALTH CARE and SOCIAL ASSISTANCE .....	1718	1563	149	1741	1580	155				
ARTS, ENTERTAINMENT, and RECREATION .....	201	183	9	197	183	6				
ACCOMMODATION and FOOD SERVICES .....	1412	1297	114	1419	1308	108				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1409	1388	19	1372	1345	22				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	8	8	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.9%	31.8%	22.4%	15.9%	13.0%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.6%	53.7%	60.2%	62.5%	64.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	9.4%	14.4%	17.4%	21.6%	22.3%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





WEIRTON-STEUBENVILLE, WV-OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MSA										
FIPS CODE: 48260										
SELECTED CALCULATIONS										
RANK OF WEIRTON-STEUBENVILLE, WV-OH AMONG ALL 385 MSAs - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	-0.71% (385)	-0.66% (384)	-0.61% (385)	-0.51% (383)						
EMPLOYMENT GROWTH RATE .....	-0.70% (385)	-0.90% (385)	+0.58% (374)	+0.11% (379)						
POPULATION CHANGE (THOUSANDS) .....	-49.82 (376)	-25.58 (378)	-6.94 (373)	-21.60 (374)						
EMPLOYMENT CHANGE (THOUSANDS) .....	-19.95 (385)	-14.74 (382)	+2.84 (378)	+2.20 (376)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	33.69% (251)	23.00% (328)	21.02% (363)	19.90% (355)	18.87% (341)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.64% (166)	16.77% (30)	18.52% (22)	18.60% (22)	22.95% (28)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.68% (32)	94.01% (12)	92.90% (10)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	4.17% (236)	4.43% (242)	4.71% (259)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.32% (310)	0.47% (360)	0.61% (381)	0.99% (380)	1.58% (379)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	40.69% (11)	27.42% (15)	20.78% (29)	12.31% (57)	10.24% (96)					
PERCENT OF JOBS IN SERVICES .....	20.72% (273)	29.25% (268)	36.85% (165)	41.85% (144)	41.74% (171)					
PERCENT OF JOBS IN FARMING .....	1.02% (342)	1.22% (280)	1.23% (245)	1.26% (205)	1.46% (167)					
PERCENT OF JOBS IN GOVERNMENT .....	9.40% (371)	11.06% (325)	11.66% (270)	12.53% (254)	14.15% (155)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	173	236	278	314	333					
INCOME PER CAPITA RANK .....	244	307	334	326	324					
MEAN HOUSEHOLD INCOME RANK .....	227	332	363	372	372					
RETAIL SALES PER HOUSEHOLD RANK .....	378	382	382	380	380					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	53.32	52.84	51.93	50.71	50.78	51.11	50.03	49.63	49.38	49.28
EMPLOYED .....	49.12	48.90	47.88	47.27	47.69	48.26	45.13	46.44	46.83	46.69
UNEMPLOYED .....	4.20	3.94	4.05	3.43	3.09	2.85	4.90	3.18	2.55	2.59
UNEMPLOYMENT RATE .....	7.9%	7.5%	7.8%	6.8%	6.1%	5.6%	9.8%	6.4%	5.2%	5.3%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2150	2046	96	2149	2051	92				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	8	5	0	9	7	0				
UTILITIES .....	14	0	0	15	0	0				
CONSTRUCTION .....	155	150	3	161	154	3				
MANUFACTURING .....	71	41	9	68	42	9				
WHOLESALE TRADE .....	62	54	0	63	56	0				
RETAIL TRADE .....	343	328	8	340	327	7				
TRANSPORTATION and WAREHOUSING .....	76	66	3	75	64	3				
INFORMATION .....	35	29	0	37	36	0				
FINANCE and INSURANCE .....	128	123	0	123	116	0				
REAL ESTATE and RENTAL & LEASING .....	66	61	0	75	70	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	141	137	0	145	143	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	7	3	0	3	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	92	86	0	102	90	0				
EDUCATIONAL SERVICES .....	13	9	0	13	6	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	299	273	23	292	270	20				
ARTS, ENTERTAINMENT, and RECREATION .....	62	60	0	61	54	0				
ACCOMMODATION and FOOD SERVICES .....	232	218	9	233	222	7				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	339	336	0	321	316	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.5%	37.7%	28.0%	18.4%	13.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	40.4%	54.3%	62.5%	69.5%	72.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	8.0%	9.5%	12.1%	14.6%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										

## WHEELING, WV-OH

UNIT OF GEOGRAPHY: MSA  
 2010 LAND AREA: 943.38 SQUARE MILES  
 FIPS CODE: 48540

## WHEELING, WV-OH

	1970	1980	1990	2000	2010	2020	2022	2025	
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WHEELING, WV-OH

UNIT OF GEOGRAPHY: MSA

FIPS CODE: 48540

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF WHEELING, WV-OH AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.54%	(383)	-0.44%	(381)	-0.48%	(382)	-0.34%	(377)
EMPLOYMENT GROWTH RATE .....	-0.02%	(380)	+0.07%	(352)	+0.84%	(348)	+0.57%	(302)
POPULATION CHANGE (THOUSANDS) .....	-43.64	(375)	-19.83	(374)	-6.50	(371)	-17.77	(371)
EMPLOYMENT CHANGE (THOUSANDS) .....	-0.61	(380)	+1.57	(355)	+6.48	(341)	+19.03	(318)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	31.08% (337)	23.01% (327)	21.80% (346)	19.74% (358)	18.97% (337)	18.60% (317)		
PERCENT OF POPULATION AGE 65 AND OVER .....	12.78% (35)	18.02% (23)	17.92% (25)	17.87% (28)	22.01% (33)	28.14% (44)		
PERCENT OF POPULATION WHITE NON-HISPANIC .....	n.a.	n.a.	95.84% (14)	95.05% (7)	94.01% (6)	85.67% (14)		
PERCENT OF POPULATION BLACK NON-HISPANIC .....	n.a.	n.a.	3.07% (255)	3.53% (261)	3.93% (272)	9.51% (221)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.48% (280)	0.34% (379)	0.48% (385)	0.71% (385)	1.17% (384)	2.85% (379)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	18.37% (176)	9.11% (266)	6.79% (281)	4.73% (281)	4.35% (287)	2.68% (292)		
PERCENT OF JOBS IN SERVICES .....	26.53% (73)	35.67% (66)	41.27% (46)	43.94% (83)	41.71% (173)	42.55% (319)		
PERCENT OF JOBS IN FARMING .....	2.81% (247)	2.09% (190)	2.15% (148)	1.99% (132)	2.27% (86)	1.88% (68)		
PERCENT OF JOBS IN GOVERNMENT .....	11.92% (313)	13.74% (234)	13.75% (196)	13.65% (208)	12.55% (193)	10.13% (192)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	161	210	240	275	297	338		
INCOME PER CAPITA RANK .....	270	297	310	280	268	200		
MEAN HOUSEHOLD INCOME RANK .....	303	348	353	350	320	252		
RETAIL SALES PER HOUSEHOLD RANK .....	328	350	325	214	166	140		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS) .....	67.47	66.38	65.94	65.64	66.52	65.52	61.88	60.77	60.19	60.88
EMPLOYED .....	63.09	62.05	61.33	61.88	63.05	61.94	56.01	57.18	57.36	58.25
UNEMPLOYED .....	4.38	4.32	4.61	3.76	3.47	3.58	5.87	3.59	2.83	2.63
UNEMPLOYMENT RATE .....	6.5%	6.5%	7.0%	5.7%	5.2%	5.5%	9.5%	5.9%	4.7%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3242	3027	211	3211	3003	202
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	51	22	11	52	21	8
UTILITIES .....	14	0	0	16	6	0
CONSTRUCTION .....	189	180	0	189	180	0
MANUFACTURING .....	96	81	7	93	80	9
WHOLESALE TRADE .....	126	120	0	122	114	0
RETAIL TRADE .....	538	504	29	535	501	29
TRANSPORTATION and WAREHOUSING .....	98	86	5	94	83	4
INFORMATION .....	43	33	0	45	42	0
FINANCE and INSURANCE .....	187	177	3	179	170	3
REAL ESTATE and RENTAL & LEASING .....	121	116	0	112	105	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	256	250	4	257	249	4
MANAGEMENT OF COMPANIES and ENTERPRISES .....	34	21	0	34	21	3
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	125	108	8	129	113	8
EDUCATIONAL SERVICES .....	34	28	3	35	28	0
HEALTH CARE and SOCIAL ASSISTANCE .....	505	463	32	506	473	26
ARTS, ENTERTAINMENT, and RECREATION .....	67	60	0	70	62	0
ACCOMMODATION and FOOD SERVICES .....	329	294	31	314	279	31
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	425	419	0	422	415	3
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	55.0%	36.8%	27.1%	18.8%	13.3%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.3%	53.8%	60.7%	66.6%	70.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.8%	9.4%	12.2%	14.6%	16.5%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

## YOUNGSTOWN-WARREN, OH

## PART OF THE YOUNGSTOWN-WARREN-SALEM, OH CSA

UNIT OF GEOGRAPHY: MSA  
2010 LAND AREA: 1029.92 SQUARE MILES  
FIPS CODE: 49660

## YOUNGSTOWN-WARREN, OH

	1970	1980	
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YOUNGSTOWN-WARREN, OH  
UNIT OF GEOGRAPHY: MSA  
FIPS CODE: 49660

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF YOUNGSTOWN-WARREN, OH AMONG ALL 385 MSAs - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.45%	(381)	-0.46%	(382)	-0.34%	(376)	-0.48%	(382)
EMPLOYMENT GROWTH RATE .....	-0.14%	(382)	-0.43%	(379)	+0.69%	(365)	+0.19%	(371)
POPULATION CHANGE (THOUSANDS) .....	-108.28	(382)	-63.27	(383)	-14.44	(379)	-74.88	(381)
EMPLOYMENT CHANGE (THOUSANDS) .....	-15.46	(384)	-29.17	(385)	+14.99	(242)	+16.66	(326)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.60%	(196)	24.58%	(262)	23.98%	(275)	21.72%	(293)
PERCENT OF POPULATION AGE 65 AND OVER .....	9.38%	(188)	15.86%	(42)	16.83%	(30)	17.67%	(32)
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	84.88%	(162)	83.32%	(134)	81.70%	(118)
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	12.43%	(114)	12.63%	(114)	12.78%	(123)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.06%	(181)	1.51%	(219)	1.97%	(281)	3.14%	(302)
	2020	2060						
PERCENT OF POPULATION AGE 0-17 .....	20.28%	(289)	18.13%	(331)				
PERCENT OF POPULATION AGE 65 AND OVER .....	21.85%	(34)	28.77%	(38)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	81.70%	(118)	67.08%	(108)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	12.78%	(123)	18.47%	(92)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	4.42%	(298)	11.57%	(262)				
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	37.78%	(23)	20.18%	(76)	17.04%	(73)	9.79%	(107)
PERCENT OF JOBS IN SERVICES .....	21.20%	(254)	33.21%	(142)	37.10%	(154)	43.32%	(104)
PERCENT OF JOBS IN FARMING .....	0.84%	(354)	0.94%	(312)	0.79%	(312)	0.73%	(298)
PERCENT OF JOBS IN GOVERNMENT .....	9.56%	(365)	11.32%	(317)	11.49%	(280)	12.24%	(263)
	2020	2060						
PERCENT OF JOBS IN MANUFACTURING .....	7.98%	(153)	5.83%	(147)				
PERCENT OF JOBS IN SERVICES .....	43.69%	(104)	49.56%	(193)				
PERCENT OF JOBS IN FARMING .....	0.79%	(266)	0.72%	(215)				
PERCENT OF JOBS IN GOVERNMENT .....	11.37%	(240)	10.12%	(193)				
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	61	83	94	110	123	177		
INCOME PER CAPITA RANK .....	159	180	242	275	303	289		
MEAN HOUSEHOLD INCOME RANK .....	125	192	279	330	355	345		
RETAIL SALES PER HOUSEHOLD RANK .....	266	286	314	301	294	304		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	201.10	199.03	197.18	195.36	192.92	191.99	184.77	181.06	180.71	181.57
EMPLOYED .....	187.10	186.44	184.15	181.68	181.28	180.55	165.73	169.47	171.91	173.75
UNEMPLOYED .....	13.99	12.59	13.02	13.69	11.64	11.43	19.03	11.59	8.79	7.82
UNEMPLOYMENT RATE .....	7.0%	6.3%	6.6%	7.0%	6.0%	6.0%	10.3%	6.4%	4.9%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	9337	8765	571	9259	8692	566
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	5	5	0
MINING .....	32	29	0	31	27	0
UTILITIES .....	24	15	0	23	15	0
CONSTRUCTION .....	770	747	18	768	743	20
MANUFACTURING .....	504	414	84	498	410	83
WHOLESALE TRADE .....	460	423	35	453	413	36
RETAIL TRADE .....	1491	1411	75	1472	1393	74
TRANSPORTATION and WAREHOUSING .....	283	250	30	301	268	29
INFORMATION .....	110	97	9	107	94	9
FINANCE and INSURANCE .....	565	556	4	544	537	0
REAL ESTATE and RENTAL & LEASING .....	329	327	0	339	334	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	689	683	4	678	671	6
MANAGEMENT OF COMPANIES and ENTERPRISES .....	61	51	3	56	46	6
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	503	463	36	512	470	36
EDUCATIONAL SERVICES .....	82	76	5	83	77	5
HEALTH CARE and SOCIAL ASSISTANCE .....	1308	1179	125	1298	1178	118
ARTS, ENTERTAINMENT, and RECREATION .....	131	124	0	130	122	3
ACCOMMODATION and FOOD SERVICES .....	922	858	64	922	854	68
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1063	1045	16	1032	1017	13
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.9%	33.3%	25.1%	17.5%	13.8%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.1%	56.3%	62.1%	66.4%	68.4%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.0%	10.5%	12.8%	16.1%	17.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

ASHLAND, OH						PART OF THE MANSFIELD-ASHLAND-BUCYRUS, OH CSA							
UNIT OF GEOGRAPHY: MICRO													
2010 LAND AREA: 422.95 SQUARE MILES													
FIPS CODE: 11740													
ASHLAND, OH	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060	
1 TOTAL POPULATION (THOUSANDS) ....	43.28	46.27	47.57	52.50	53.27	52.47	52.02	52.29	52.55	53.06	53.58	54.10	
2 AGE UNDER 5 YEARS .....	3.60	3.52	3.38	3.48	3.27	2.96	2.81	2.77	2.85	2.82	2.78	2.77	
3 AGE 5 TO 9 YEARS .....	4.04	3.63	3.65	3.66	3.44	3.21	3.18	3.00	2.82	2.92	2.89	2.88	
4 AGE 10 TO 14 YEARS .....	4.34	3.80	3.67	3.85	3.65	3.48	3.33	3.25	3.09	3.03	3.05	3.02	
5 AGE 15 TO 19 YEARS .....	4.82	4.39	3.90	4.54	4.14	3.65	3.48	3.78	3.45	3.07	3.25	3.17	
6 AGE 20 TO 24 YEARS .....	3.79	4.42	3.46	3.66	3.72	3.33	3.47	3.02	3.32	2.87	2.86	2.79	
7 AGE 25 TO 29 YEARS .....	2.67	3.55	3.21	2.97	3.01	3.07	3.05	3.16	2.69	2.89	2.63	2.79	
8 AGE 30 TO 34 YEARS .....	2.41	3.29	3.76	3.19	2.8								

ASHLAND, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 11740										
SELECTED CALCULATIONS										
RANK OF ASHLAND, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030	2020-2060				
POPULATION GROWTH RATE .....	+0.39% (307)		+0.33% (281)		+0.01% (342)	+0.08% (293)				
EMPLOYMENT GROWTH RATE .....	+0.81% (313)		+0.46% (301)		+0.96% (250)	+0.75% (161)				
POPULATION CHANGE (THOUSANDS) .....	+9.19 (269)		+4.90 (247)		+0.08 (341)	+1.63 (282)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+8.76 (262)		+3.39 (269)		+2.64 (227)	+9.27 (158)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	33.79% (311)	27.01% (221)	25.72% (211)	23.73% (236)	22.52% (234)	19.44% (368)				
PERCENT OF POPULATION AGE 65 AND OVER .....	10.27% (337)	13.78% (315)	13.93% (306)	15.85% (215)	19.69% (200)	26.09% (163)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.73% (34)	97.24% (15)	95.85% (20)	91.45% (13)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.92% (351)	1.04% (386)	1.28% (426)	2.84% (404)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.29% (331)	0.39% (444)	0.65% (504)	0.93% (518)	1.71% (500)	3.58% (503)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	36.36% (53)	29.45% (75)	23.97% (99)	13.27% (174)	14.77% (149)	9.62% (224)				
PERCENT OF JOBS IN SERVICES .....	14.98% (487)	27.69% (240)	31.96% (195)	40.19% (76)	39.81% (105)	52.28% (57)				
PERCENT OF JOBS IN FARMING .....	8.43% (329)	6.43% (220)	4.94% (241)	4.41% (233)	4.25% (236)	2.95% (266)				
PERCENT OF JOBS IN GOVERNMENT .....	13.39% (330)	11.56% (414)	11.20% (420)	11.72% (446)	9.29% (495)	6.30% (515)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	163	186	178	189	203	225				
INCOME PER CAPITA RANK .....	184	255	288	395	301	196				
MEAN HOUSEHOLD INCOME RANK .....	178	202	239	352	272	153				
RETAIL SALES PER HOUSEHOLD RANK .....	392	429	468	473	465	454				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	25.62	26.06	26.36	26.39	26.31	27.04	26.27	26.11	25.92	25.73
EMPLOYED .....	24.09	24.74	25.02	25.09	25.12	25.91	24.57	24.96	24.92	24.85
UNEMPLOYED .....	1.52	1.33	1.35	1.30	1.20	1.13	1.70	1.15	1.00	0.88
UNEMPLOYMENT RATE .....	6.0%	5.1%	5.1%	4.9%	4.6%	4.2%	6.5%	4.4%	3.9%	3.4%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1044	972	69	1038	964	71				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	81	76	3	84	81	0				
MANUFACTURING .....	85	63	19	85	65	17				
WHOLESALE TRADE .....	48	47	0	50	49	0				
RETAIL TRADE .....	146	135	8	149	136	10				
TRANSPORTATION and WAREHOUSING .....	57	54	0	55	51	0				
INFORMATION .....	14	10	0	14	12	0				
FINANCE and INSURANCE .....	56	55	0	55	54	0				
REAL ESTATE and RENTAL & LEASING .....	33	30	0	36	34	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	66	64	0	61	59	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	0	0	4	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	49	45	0	48	43	0				
EDUCATIONAL SERVICES .....	6	3	0	8	4	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	118	105	9	110	96	12				
ARTS, ENTERTAINMENT, and RECREATION .....	18	18	0	18	18	0				
ACCOMMODATION and FOOD SERVICES .....	84	77	7	88	81	7				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	173	170	0	168	164	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.1%	30.7%	24.0%	16.7%	14.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.7%	56.9%	63.0%	67.4%	68.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	9.2%	12.4%	13.0%	15.9%	17.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





ATHENS, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 11900										
SELECTED CALCULATIONS										
RANK OF ATHENS, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.22% (362)		+0.16% (349)		+0.17% (257)		+0.03% (331)			
EMPLOYMENT GROWTH RATE .....	+0.92% (287)		+0.68% (243)		+1.32% (104)		+0.74% (166)			
POPULATION CHANGE (THOUSANDS) .....	+6.36 (321)		+2.88 (307)		+1.06 (227)		+0.78 (322)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+10.94 (210)		+5.45 (184)		+4.18 (113)		+10.20 (142)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	24.82% (528)	20.14% (528)	18.23% (531)	15.71% (531)	14.63% (532)	13.91% (525)				
PERCENT OF POPULATION AGE 65 AND OVER .....	8.96% (433)	9.81% (496)	9.32% (507)	10.02% (509)	14.22% (490)	18.65% (472)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	93.66% (189)	91.92% (175)	91.12% (144)	82.37% (115)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.77% (226)	3.23% (226)	3.36% (250)	5.79% (268)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.51% (243)	0.71% (299)	1.05% (406)	1.55% (456)	2.00% (474)	3.34% (514)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	8.45% (406)	4.53% (461)	3.80% (464)	2.25% (486)	2.35% (488)	1.84% (485)				
PERCENT OF JOBS IN SERVICES .....	22.43% (192)	28.19% (224)	31.99% (192)	33.25% (282)	34.74% (253)	38.41% (310)				
PERCENT OF JOBS IN FARMING .....	2.05% (501)	2.66% (444)	2.57% (422)	2.22% (425)	2.40% (404)	2.11% (366)				
PERCENT OF JOBS IN GOVERNMENT .....	40.06% (19)	38.95% (18)	36.33% (15)	36.06% (16)	34.11% (12)	31.20% (16)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	93	111	124	122	145	171				
INCOME PER CAPITA RANK .....	482	490	503	475	487	424				
MEAN HOUSEHOLD INCOME RANK .....	506	503	525	512	514	458				
RETAIL SALES PER HOUSEHOLD RANK .....	441	400	464	325	313	314				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	27.68	28.01	28.13	28.50	28.01	28.12	26.35	25.69	26.04	25.98
EMPLOYED .....	25.78	26.24	26.32	26.77	26.43	26.63	24.34	24.24	24.79	24.82
UNEMPLOYED .....	1.90	1.76	1.81	1.72	1.58	1.49	2.01	1.44	1.25	1.15
UNEMPLOYMENT RATE .....	6.9%	6.3%	6.4%	6.0%	5.6%	5.3%	7.6%	5.6%	4.8%	4.4%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1031	983	46	1045	994	49				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	3	0				
MINING .....	3	0	0	0	0	0				
UTILITIES .....	4	3	0	4	3	0				
CONSTRUCTION .....	81	79	0	81	81	0				
MANUFACTURING .....	34	33	0	33	31	0				
WHOLESALE TRADE .....	25	20	0	23	18	0				
RETAIL TRADE .....	184	175	8	178	170	7				
TRANSPORTATION and WAREHOUSING .....	22	18	0	26	24	0				
INFORMATION .....	19	17	0	20	17	0				
FINANCE and INSURANCE .....	57	57	0	66	63	0				
REAL ESTATE and RENTAL & LEASING .....	54	54	0	56	54	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	64	61	0	61	60	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	8	5	0	4	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	36	30	0	37	31	0				
EDUCATIONAL SERVICES .....	7	4	0	6	6	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	155	140	14	165	149	15				
ARTS, ENTERTAINMENT, and RECREATION .....	12	12	0	13	13	0				
ACCOMMODATION and FOOD SERVICES .....	148	136	11	151	137	12				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	116	114	0	116	114	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	42.2%	32.1%	25.4%	17.1%	15.0%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.0%	47.6%	51.2%	57.2%	59.8%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	14.8%	20.3%	23.4%	25.7%	25.2%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



BELLEFONTAINE, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 13340

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF BELLEFONTAINE, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.54%	(260)	+0.28%	(300)	+0.05%	(322)	+0.08%	(294)
EMPLOYMENT GROWTH RATE .....	+1.06%	(239)	+0.74%	(224)	+1.09%	(193)	+0.56%	(258)
POPULATION CHANGE (THOUSANDS) .....	+10.90	(237)	+3.70	(281)	+0.23	(318)	+1.46	(288)
EMPLOYMENT CHANGE (THOUSANDS) .....	+9.90	(238)	+4.79	(208)	+2.78	(205)	+6.04	(256)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.39% (266)	27.34% (189)	26.66% (137)	25.21% (127)	22.83% (213)	21.17% (265)		
PERCENT OF POPULATION AGE 65 AND OVER .....	12.98% (130)	14.41% (263)	13.90% (309)	14.78% (307)	18.74% (265)	23.14% (279)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.46% (90)	95.53% (70)	93.80% (77)	81.01% (131)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.14% (258)	2.43% (274)	2.91% (280)	10.46% (163)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (318)	0.35% (462)	0.73% (483)	1.14% (498)	2.01% (473)	5.32% (452)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	19.20% (252)	21.78% (158)	24.56% (89)	20.49% (60)	21.04% (62)	15.57% (103)		
PERCENT OF JOBS IN SERVICES .....	20.81% (258)	29.02% (188)	32.15% (184)	34.33% (241)	31.96% (340)	29.70% (464)		
PERCENT OF JOBS IN FARMING .....	12.28% (222)	6.58% (210)	5.26% (223)	3.78% (286)	3.88% (259)	2.42% (321)		
PERCENT OF JOBS IN GOVERNMENT .....	16.52% (212)	11.39% (423)	9.40% (496)	10.64% (480)	9.55% (485)	7.54% (480)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	253	221	226	259	252	272		
INCOME PER CAPITA RANK .....	143	128	121	255	233	335		
MEAN HOUSEHOLD INCOME RANK .....	189	122	117	254	262	366		
RETAIL SALES PER HOUSEHOLD RANK .....	281	463	422	435	387	399		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	23.15	23.17	23.41	23.65	23.26	23.06	22.70	22.32	22.53	22.83
EMPLOYED .....	21.98	22.19	22.43	22.69	22.39	22.21	20.84	21.38	21.75	22.14
UNEMPLOYED .....	1.16	0.99	0.99	0.96	0.86	0.85	1.86	0.94	0.78	0.69
UNEMPLOYMENT RATE .....	5.0%	4.3%	4.2%	4.1%	3.7%	3.7%	8.2%	4.2%	3.5%	3.0%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	838	795	41	829	786	41
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	3	0	0	3	0	0
CONSTRUCTION .....	75	71	0	73	69	0
MANUFACTURING .....	43	34	4	46	36	7
WHOLESALE TRADE .....	30	27	0	31	29	0
RETAIL TRADE .....	140	136	0	136	132	0
TRANSPORTATION and WAREHOUSING .....	24	20	0	24	17	0
INFORMATION .....	14	12	0	13	11	0
FINANCE and INSURANCE .....	57	55	0	59	59	0
REAL ESTATE and RENTAL & LEASING .....	34	33	0	37	36	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	50	47	0	51	48	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	4	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	34	30	0	32	27	0
EDUCATIONAL SERVICES .....	6	3	0	6	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	90	83	4	86	78	6
ARTS, ENTERTAINMENT, and RECREATION .....	24	18	0	24	23	0
ACCOMMODATION and FOOD SERVICES .....	94	89	5	93	88	5
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	109	106	0	106	105	0
UNCLASSIFIED ESTABLISHMENTS .....	4	4	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.8%	34.6%	25.5%	16.4%	14.0%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	51.0%	56.7%	65.6%	72.2%	72.4%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.2%	8.7%	8.9%	11.5%	13.6%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



BUCYRUS, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 15340										
SELECTED CALCULATIONS RANK OF BUCYRUS, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	-0.37% (504)	-0.43% (505)	-0.44% (508)	-0.45% (518)						
EMPLOYMENT GROWTH RATE .....	-0.68% (533)	-0.64% (515)	+0.27% (514)	+0.03% (510)						
POPULATION CHANGE (THOUSANDS) .....	-8.61 (509)	-5.81 (500)	-1.79 (500)	-6.99 (511)						
EMPLOYMENT CHANGE (THOUSANDS) .....	-7.02 (531)	-3.70 (513)	+0.48 (505)	+0.20 (512)						
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	35.71% (184)	26.42% (269)	24.91% (287)	23.09% (285)	21.81% (283)	18.23% (423)				
PERCENT OF POPULATION AGE 65 AND OVER .....	10.14% (345)	14.50% (253)	15.26% (182)	17.82% (81)	21.12% (120)	27.18% (121)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.99% (22)	97.07% (21)	95.67% (22)	89.11% (32)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.70% (381)	1.20% (366)	1.54% (388)	3.56% (371)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (347)	0.50% (366)	0.76% (476)	1.21% (487)	1.81% (487)	4.47% (475)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	42.19% (19)	30.30% (63)	29.17% (52)	18.62% (75)	13.31% (184)	8.16% (264)				
PERCENT OF JOBS IN SERVICES .....	19.87% (297)	28.49% (213)	28.75% (319)	34.81% (228)	38.18% (145)	46.14% (147)				
PERCENT OF JOBS IN FARMING .....	7.45% (354)	5.45% (285)	4.26% (299)	4.00% (270)	4.42% (219)	4.16% (153)				
PERCENT OF JOBS IN GOVERNMENT .....	8.51% (525)	10.19% (478)	10.01% (478)	12.06% (431)	10.72% (425)	10.29% (354)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	119	183	215	279	300	394				
INCOME PER CAPITA RANK .....	98	251	210	364	354	404				
MEAN HOUSEHOLD INCOME RANK .....	104	275	262	427	425	448				
RETAIL SALES PER HOUSEHOLD RANK .....	381	509	515	519	520	521				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.64	19.14	19.25	18.93	18.12	18.42	18.53	17.93	17.65	17.75
EMPLOYED .....	18.32	18.02	18.08	17.84	17.17	17.56	16.80	16.87	16.81	17.00
UNEMPLOYED .....	1.32	1.12	1.17	1.08	0.95	0.87	1.73	1.05	0.84	0.76
UNEMPLOYMENT RATE .....	6.7%	5.9%	6.1%	5.7%	5.2%	4.7%	9.3%	5.9%	4.8%	4.3%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	802	757	44	772	728	43				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	65	64	0	66	65	0				
MANUFACTURING .....	74	57	17	74	59	15				
WHOLESALE TRADE .....	30	29	0	27	26	0				
RETAIL TRADE .....	125	122	0	119	116	0				
TRANSPORTATION and WAREHOUSING .....	20	16	0	19	15	0				
INFORMATION .....	12	9	0	11	6	0				
FINANCE and INSURANCE .....	64	63	0	62	61	0				
REAL ESTATE and RENTAL & LEASING .....	22	21	0	21	20	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	44	42	0	39	38	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	4	0	0	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	35	30	0	32	28	0				
EDUCATIONAL SERVICES .....	0	0	0	0	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	88	77	7	88	77	7				
ARTS, ENTERTAINMENT, and RECREATION .....	15	10	0	16	11	0				
ACCOMMODATION and FOOD SERVICES .....	87	82	5	80	75	4				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	112	110	0	112	112	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.3%	34.4%	26.2%	19.8%	14.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.3%	58.1%	64.5%	70.5%	74.6%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.4%	7.6%	9.3%	9.7%	11.0%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



CAMBRIDGE, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 15740

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF CAMBRIDGE, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.02%	(410)	-0.05%	(415)	-0.20%	(454)	-0.17%	(456)
EMPLOYMENT GROWTH RATE .....	+0.33%	(428)	+0.39%	(315)	+0.73%	(367)	+0.53%	(273)
POPULATION CHANGE (THOUSANDS) .....	+0.44	(409)	-0.56	(414)	-0.75	(444)	-2.49	(447)
EMPLOYMENT CHANGE (THOUSANDS) .....	+2.95	(429)	+2.16	(313)	+1.46	(381)	+4.55	(309)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	32.33% (403)	26.62% (255)	26.14% (169)	23.81% (230)	22.01% (264)	20.63% (305)		
PERCENT OF POPULATION AGE 65 AND OVER .....	14.52% (67)	14.93% (213)	14.47% (253)	16.11% (195)	19.91% (184)	23.17% (276)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.75% (84)	96.33% (44)	95.45% (25)	84.72% (89)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			1.92% (271)	2.18% (286)	2.42% (306)	9.90% (168)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.20% (389)	0.30% (491)	0.62% (512)	0.85% (526)	1.22% (528)	3.23% (518)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	34.75% (65)	22.25% (147)	15.45% (241)	14.30% (147)	14.15% (164)	11.74% (163)		
PERCENT OF JOBS IN SERVICES .....	16.74% (451)	27.65% (244)	35.24% (90)	35.59% (204)	34.85% (249)	37.13% (333)		
PERCENT OF JOBS IN FARMING .....	4.23% (441)	5.75% (262)	4.92% (242)	5.53% (159)	6.17% (105)	6.70% (46)		
PERCENT OF JOBS IN GOVERNMENT .....	18.04% (171)	15.99% (223)	14.11% (293)	13.47% (353)	11.83% (374)	8.96% (422)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	214	260	289	320	332	382		
INCOME PER CAPITA RANK .....	286	431	429	409	237	229		
MEAN HOUSEHOLD INCOME RANK .....	311	454	448	436	294	272		
RETAIL SALES PER HOUSEHOLD RANK .....	508	348	337	228	280	273		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.14	19.27	18.97	19.05	18.86	18.78	18.25	17.74	17.73	17.86
EMPLOYED .....	17.85	18.06	17.61	17.91	17.82	17.75	16.67	16.74	16.86	17.09
UNEMPLOYED .....	1.29	1.21	1.36	1.15	1.04	1.03	1.59	1.00	0.87	0.78
UNEMPLOYMENT RATE .....	6.7%	6.3%	7.1%	6.0%	5.5%	5.5%	8.7%	5.6%	4.9%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	848	790	57	844	785	57
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	26	22	3	26	21	4
UTILITIES .....	8	6	0	8	6	0
CONSTRUCTION .....	57	55	0	54	49	0
MANUFACTURING .....	53	37	16	51	34	16
WHOLESALE TRADE .....	29	24	0	28	23	0
RETAIL TRADE .....	137	134	0	132	129	0
TRANSPORTATION and WAREHOUSING .....	39	34	3	39	34	4
INFORMATION .....	14	10	0	15	9	0
FINANCE and INSURANCE .....	48	47	0	48	47	0
REAL ESTATE and RENTAL & LEASING .....	33	32	0	34	32	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	38	37	0	37	36	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	4	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	33	28	0	37	31	0
EDUCATIONAL SERVICES .....	7	7	0	6	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	123	108	13	121	108	11
ARTS, ENTERTAINMENT, and RECREATION .....	10	8	0	9	7	0
ACCOMMODATION and FOOD SERVICES .....	83	76	6	87	81	6
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	104	103	0	105	104	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.7%	38.8%	28.6%	21.6%	16.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.7%	52.9%	62.1%	68.4%	72.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	8.2%	9.2%	10.0%	11.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





CELINA, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 16380

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF CELINA, OH AMONG ALL 536 MICROS - IN PARENTHESES

		1970-2020		1990-2020		2020-2030		2020-2060					
POPULATION GROWTH RATE	.....	+0.36%	(321)	+0.24%	(314)	+0.08%	(307)	+0.13%	(266)				
EMPLOYMENT GROWTH RATE	.....	+1.00%	(262)	+0.90%	(161)	+1.32%	(106)	+1.41%	(31)				
POPULATION CHANGE (THOUSANDS)	.....	+6.95	(309)	+2.97	(303)	+0.34	(303)	+2.32	(260)				
EMPLOYMENT CHANGE (THOUSANDS)	.....	+10.52	(221)	+6.35	(151)	+3.77	(138)	+20.18	(52)				
		1970		1990		2000		2010		2020		2060	
PERCENT OF POPULATION AGE 0-17	.....	40.38%	(36)	30.72%	(54)	29.57%	(40)	26.35%	(71)	26.04%	(47)	22.38%	(182)
PERCENT OF POPULATION AGE 65 AND OVER	.....	10.09%	(350)	13.49%	(342)	14.52%	(249)	15.43%	(259)	18.54%	(289)	26.45%	(144)
PERCENT OF POPULATION WHITE NON-HISPANIC	...	n.a.		n.a.		98.16%	(14)	97.17%	(19)	95.32%	(30)	88.69%	(39)
PERCENT OF POPULATION BLACK NON-HISPANIC	...	n.a.		n.a.		0.15%	(530)	0.48%	(495)	0.85%	(507)	1.81%	(478)
PERCENT OF POPULATION HISPANIC (ANY RACE)	..	0.52%	(240)	0.67%	(312)	1.15%	(383)	1.48%	(459)	1.95%	(478)	4.68%	(471)
		1970		1990		2000		2010		2020		2060	
PERCENT OF JOBS IN MANUFACTURING	.....	28.42%	(122)	28.24%	(84)	20.32%	(147)	21.07%	(51)	23.58%	(40)	38.15%	(4)
PERCENT OF JOBS IN SERVICES	.....	16.99%	(438)	18.62%	(498)	23.49%	(465)	24.83%	(501)	23.40%	(520)	19.06%	(529)
PERCENT OF JOBS IN FARMING	.....	16.53%	(122)	10.51%	(78)	8.64%	(75)	6.06%	(129)	5.35%	(150)	2.94%	(267)
PERCENT OF JOBS IN GOVERNMENT	.....	9.38%	(511)	13.22%	(334)	13.43%	(322)	12.10%	(428)	10.57%	(436)	6.36%	(513)
		1970		1990		2000		2010		2020		2060	
POPULATION RANK	.....	247		252		287		313		294		300	
INCOME PER CAPITA RANK	.....	150		82		124		97		79		27	
MEAN HOUSEHOLD INCOME RANK	.....	28		27		51		67		53		24	
RETAIL SALES PER HOUSEHOLD RANK	.....	155		272		251		310		265		270	

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	22.72	23.08	23.52	23.63	23.76	23.65	23.39	22.76	22.72	23.06
EMPLOYED .....	21.85	22.31	22.74	22.91	23.11	23.03	22.13	22.04	22.11	22.54
UNEMPLOYED .....	0.86	0.77	0.77	0.72	0.65	0.62	1.26	0.72	0.61	0.52
UNEMPLOYMENT RATE .....	3.8%	3.3%	3.3%	3.1%	2.7%	2.6%	5.4%	3.2%	2.7%	2.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1014	961	53	1028	970	58
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	10	8	0	9	5	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	116	115	0	123	120	3
MANUFACTURING .....	83	61	18	81	58	20
WHOLESALE TRADE .....	65	61	0	64	61	0
RETAIL TRADE .....	167	162	3	172	167	3
TRANSPORTATION and WAREHOUSING .....	59	55	0	59	54	0
INFORMATION .....	12	11	0	10	5	0
FINANCE and INSURANCE .....	57	56	0	61	60	0
REAL ESTATE and RENTAL & LEASING .....	25	24	0	23	22	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	47	47	0	48	48	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	43	40	0	44	41	0
EDUCATIONAL SERVICES .....	6	4	0	6	4	0
HEALTH CARE and SOCIAL ASSISTANCE .....	78	68	9	79	70	8
ARTS, ENTERTAINMENT, and RECREATION .....	13	11	0	12	12	0
ACCOMMODATION and FOOD SERVICES .....	101	98	3	97	91	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	128	127	0	135	134	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	51.2%	36.6%	24.5%	16.0%	12.7%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.0%	55.1%	66.9%	71.3%	73.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.8%	8.3%	8.6%	12.7%	14.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



CHILLICOTHE, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 17060										
SELECTED CALCULATIONS										
RANK OF CHILLICOTHE, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	+0.46% (292)	+0.35% (275)	+0.18% (252)	+0.17% (238)						
EMPLOYMENT GROWTH RATE .....	+0.92% (288)	+0.87% (176)	+1.00% (229)	+0.53% (274)						
POPULATION CHANGE (THOUSANDS) .....	+15.90 (177)	+7.65 (193)	+1.37 (201)	+5.26 (178)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+13.47 (155)	+8.42 (100)	+3.83 (132)	+8.66 (178)						
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	34.56% (244)	24.71% (409)	23.97% (380)	22.44% (334)	21.09% (336)	20.78% (297)				
PERCENT OF POPULATION AGE 65 AND OVER .....	10.54% (318)	12.36% (418)	12.18% (430)	13.51% (414)	17.37% (369)	20.60% (414)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.08% (230)	91.23% (194)	90.80% (156)	79.08% (147)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.55% (141)	6.94% (140)	6.70% (147)	14.87% (113)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (319)	0.46% (392)	0.58% (522)	0.97% (514)	1.40% (523)	3.97% (489)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	24.15% (176)	18.44% (210)	14.36% (263)	10.23% (257)	10.63% (263)	9.30% (234)				
PERCENT OF JOBS IN SERVICES .....	20.62% (265)	27.74% (239)	32.32% (177)	37.08% (162)	38.22% (144)	47.91% (111)				
PERCENT OF JOBS IN FARMING .....	6.65% (379)	4.29% (356)	3.41% (366)	3.03% (356)	2.94% (349)	2.24% (350)				
PERCENT OF JOBS IN GOVERNMENT .....	21.21% (104)	21.33% (89)	19.32% (108)	20.48% (108)	18.00% (132)	16.01% (134)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	71	73	78	72	76	89				
INCOME PER CAPITA RANK .....	273	367	296	424	388	353				
MEAN HOUSEHOLD INCOME RANK .....	248	347	288	413	376	338				
RETAIL SALES PER HOUSEHOLD RANK .....	293	267	243	246	154	155				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	33.75	33.83	33.97	34.41	34.99	35.62	35.19	34.92	35.09	35.44
EMPLOYED .....	31.59	32.00	32.09	32.65	33.40	34.11	32.37	33.21	33.74	34.25
UNEMPLOYED .....	2.16	1.83	1.89	1.76	1.58	1.51	2.81	1.71	1.34	1.20
UNEMPLOYMENT RATE .....	6.4%	5.4%	5.6%	5.1%	4.5%	4.2%	8.0%	4.9%	3.8%	3.4%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....	1218	1135	82	1230	1141	89				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	10	9	0	11	11	0				
MINING .....	4	4	0	4	4	0				
UTILITIES .....	9	4	0	9	4	0				
CONSTRUCTION .....	100	98	0	98	95	0				
MANUFACTURING .....	32	24	6	32	24	6				
WHOLESALE TRADE .....	50	48	0	51	49	0				
RETAIL TRADE .....	246	230	15	252	236	15				
TRANSPORTATION and WAREHOUSING .....	51	47	0	56	49	7				
INFORMATION .....	16	12	0	17	16	0				
FINANCE and INSURANCE .....	73	73	0	76	76	0				
REAL ESTATE and RENTAL & LEASING .....	45	42	0	49	46	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	60	57	0	60	57	0				
MANAGEMENT of COMPANIES and ENTERPRISES .....	11	9	0	10	8	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	55	49	3	55	49	3				
EDUCATIONAL SERVICES .....	7	0	0	7	3	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	166	144	18	165	141	21				
ARTS, ENTERTAINMENT, and RECREATION .....	19	14	0	19	14	0				
ACCOMMODATION and FOOD SERVICES .....	121	108	12	122	108	13				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	143	141	0	136	134	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	55.2%	42.7%	32.4%	23.9%	18.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.0%	48.6%	58.3%	64.8%	69.6%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.8%	8.7%	9.2%	11.3%	12.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



COSHOCTON, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 18740										
SELECTED CALCULATIONS										
RANK OF COSHOCTON, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.17% (372)		+0.10% (367)		+0.07% (314)		+0.01% (346)			
EMPLOYMENT GROWTH RATE .....	+0.12% (461)		-0.24% (472)		+0.39% (490)		+0.07% (497)			
POPULATION CHANGE (THOUSANDS) .....	+3.01 (375)		+1.13 (366)		+0.26 (314)		+0.13 (350)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+0.88 (468)		-1.14 (457)		+0.60 (491)		+0.44 (502)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	34.44% (256)	27.07% (217)	26.24% (159)	24.01% (213)	23.97% (129)	21.01% (281)				
PERCENT OF POPULATION AGE 65 AND OVER .....	11.57% (233)	14.43% (261)	14.67% (235)	16.26% (186)	19.59% (206)	23.48% (266)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.56% (40)	97.22% (16)	96.22% (10)	87.64% (55)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.31% (317)	1.51% (337)	1.85% (351)	7.14% (224)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.16% (423)	0.28% (505)	0.59% (518)	0.75% (528)	1.19% (530)	3.37% (512)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	37.18% (45)	30.04% (67)	24.21% (95)	17.60% (88)	18.43% (84)	15.79% (96)				
PERCENT OF JOBS IN SERVICES .....	18.07% (384)	26.54% (281)	31.45% (215)	32.73% (305)	31.44% (362)	33.92% (398)				
PERCENT OF JOBS IN FARMING .....	8.28% (333)	7.07% (195)	6.04% (167)	6.93% (90)	7.87% (57)	7.95% (27)				
PERCENT OF JOBS IN GOVERNMENT .....	10.88% (457)	10.35% (468)	9.09% (507)	11.25% (468)	10.38% (447)	9.72% (381)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	274	312	345	364	370	371				
INCOME PER CAPITA RANK .....	211	348	220	464	455	521				
MEAN HOUSEHOLD INCOME RANK .....	242	361	212	468	437	526				
RETAIL SALES PER HOUSEHOLD RANK .....	488	519	516	517	500	505				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	15.81	15.91	15.05	14.76	14.49	14.51	14.09	13.70	13.66	13.85
EMPLOYED .....	14.62	14.88	13.98	13.76	13.59	13.65	12.84	12.90	13.00	13.23
UNEMPLOYED .....	1.19	1.02	1.07	1.00	0.89	0.86	1.26	0.81	0.67	0.62
UNEMPLOYMENT RATE .....	7.5%	6.4%	7.1%	6.8%	6.2%	5.9%	8.9%	5.9%	4.9%	4.5%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	618	594	21	627	601	22				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	4	4	0				
MINING .....	15	12	0	13	10	0				
UTILITIES .....	5	0	0	5	0	0				
CONSTRUCTION .....	40	38	0	41	40	0				
MANUFACTURING .....	55	45	5	59	50	4				
WHOLESALE TRADE .....	23	22	0	22	21	0				
RETAIL TRADE .....	100	97	0	102	99	0				
TRANSPORTATION and WAREHOUSING .....	23	20	0	23	21	0				
INFORMATION .....	12	10	0	11	11	0				
FINANCE and INSURANCE .....	33	32	0	32	31	0				
REAL ESTATE and RENTAL & LEASING .....	16	13	0	17	16	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	29	28	0	27	26	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	3	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	29	24	0	25	22	0				
EDUCATIONAL SERVICES .....	3	0	0	4	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	78	72	4	82	75	5				
ARTS, ENTERTAINMENT, and RECREATION .....	12	11	0	11	5	0				
ACCOMMODATION and FOOD SERVICES .....	50	49	0	51	50	0				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	90	89	0	94	91	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.2%	36.1%	28.7%	21.3%	16.1%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.7%	55.0%	63.2%	68.9%	72.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	8.9%	8.1%	9.8%	11.4%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



DEFIANCE, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 19580										
SELECTED CALCULATIONS										
RANK OF DEFIANCE, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.07% (397)		-0.10% (431)		-0.05% (388)		-0.08% (412)			
EMPLOYMENT GROWTH RATE .....	+0.24% (447)		-0.35% (489)		+0.62% (412)		+0.29% (398)			
POPULATION CHANGE (THOUSANDS) .....	+1.28 (399)		-1.12 (433)		-0.17 (386)		-1.14 (409)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+2.19 (442)		-2.17 (485)		+1.25 (407)		+2.42 (399)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	38.46% (68)	28.29% (137)	26.50% (148)	24.46% (180)	22.69% (222)	21.93% (208)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.01% (427)	11.67% (449)	12.93% (385)	14.99% (287)	19.24% (231)	24.11% (236)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	90.27% (272)	88.54% (246)	86.30% (248)	70.79% (240)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.88% (276)	2.11% (293)	2.28% (311)	5.57% (277)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	4.70% (74)	6.70% (92)	7.28% (125)	8.80% (157)	10.69% (159)	21.98% (184)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	38.05% (39)	31.62% (54)	27.95% (62)	17.82% (83)	13.63% (177)	9.58% (225)				
PERCENT OF JOBS IN SERVICES .....	20.51% (268)	27.33% (260)	30.01% (268)	33.86% (260)	35.35% (221)	40.24% (264)				
PERCENT OF JOBS IN FARMING .....	8.76% (317)	5.47% (283)	4.54% (274)	5.06% (191)	5.23% (158)	4.53% (121)				
PERCENT OF JOBS IN GOVERNMENT .....	10.75% (462)	9.47% (500)	9.12% (505)	10.56% (482)	10.71% (427)	9.86% (376)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	228	253	308	330	335	369				
INCOME PER CAPITA RANK .....	183	80	90	312	299	377				
MEAN HOUSEHOLD INCOME RANK .....	83	50	74	290	301	349				
RETAIL SALES PER HOUSEHOLD RANK .....	45	116	74	113	29	29				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.00	18.74	18.45	18.50	18.30	18.21	17.73	17.46	17.32	17.57
EMPLOYED .....	17.96	17.81	17.54	17.61	17.49	17.43	16.28	16.63	16.64	16.96
UNEMPLOYED .....	1.04	0.93	0.92	0.90	0.81	0.78	1.45	0.83	0.69	0.61
UNEMPLOYMENT RATE .....	5.5%	5.0%	5.0%	4.8%	4.4%	4.3%	8.2%	4.8%	4.0%	3.5%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	803	752	49	808	755	51				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	3	0	0	0	0	0				
CONSTRUCTION .....	53	53	0	51	49	0				
MANUFACTURING .....	39	29	6	37	27	7				
WHOLESALE TRADE .....	36	35	0	39	38	0				
RETAIL TRADE .....	144	134	10	142	132	10				
TRANSPORTATION and WAREHOUSING .....	41	37	3	47	43	3				
INFORMATION .....	15	13	0	15	10	0				
FINANCE and INSURANCE .....	55	52	0	57	54	0				
REAL ESTATE and RENTAL & LEASING .....	27	25	0	30	28	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	47	46	0	48	48	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	3	0	4	3	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	25	17	0	25	18	0				
EDUCATIONAL SERVICES .....	7	0	0	8	3	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	90	81	8	86	78	7				
ARTS, ENTERTAINMENT, and RECREATION .....	9	6	0	9	7	0				
ACCOMMODATION and FOOD SERVICES .....	85	78	7	86	78	7				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	122	121	0	120	119	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.3%	33.0%	23.2%	15.3%	12.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.7%	56.0%	64.3%	70.4%	72.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.0%	11.0%	12.5%	14.3%	15.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





FINDLAY, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 22300

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF FINDLAY, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.40%	(304)	+0.44%	(247)	+0.22%	(235)	+0.21%	(219)
EMPLOYMENT GROWTH RATE .....	+1.41%	(165)	+1.11%	(112)	+1.20%	(143)	+1.04%	(73)
POPULATION CHANGE (THOUSANDS) .....	+13.56	(203)	+9.34	(159)	+1.70	(177)	+6.63	(156)
EMPLOYMENT CHANGE (THOUSANDS) .....	+27.60	(33)	+15.41	(34)	+6.94	(42)	+27.96	(26)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.03% (166)	26.65% (249)	25.71% (214)	23.48% (255)	21.86% (279)	20.92% (288)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.40% (326)	12.97% (385)	13.22% (367)	14.33% (352)	17.84% (341)	23.09% (281)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.16% (172)	91.50% (186)	89.00% (195)	78.53% (150)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.28% (320)	1.98% (299)	2.50% (300)	8.13% (290)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.89% (127)	2.51% (148)	3.08% (225)	4.52% (251)	5.99% (251)	12.06% (301)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	28.18% (126)	26.31% (105)	25.51% (84)	19.74% (69)	20.33% (66)	17.07% (80)		
PERCENT OF JOBS IN SERVICES .....	24.06% (137)	29.90% (153)	32.16% (183)	38.30% (124)	39.69% (109)	50.47% (80)		
PERCENT OF JOBS IN FARMING .....	8.60% (319)	3.65% (393)	2.27% (443)	1.69% (468)	1.57% (470)	1.01% (478)		
PERCENT OF JOBS IN GOVERNMENT .....	9.06% (517)	7.93% (528)	6.64% (534)	7.64% (533)	6.27% (535)	4.11% (531)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	70	83	87	83	86	93		
INCOME PER CAPITA RANK .....	64	29	34	99	60	24		
MEAN HOUSEHOLD INCOME RANK .....	73	35	37	123	81	34		
RETAIL SALES PER HOUSEHOLD RANK .....	99	36	63	127	122	120		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS) .....	40.55	40.89	41.63	41.83	41.58	42.29	41.43	40.72	40.19	40.03
EMPLOYED .....	38.75	39.37	40.08	40.32	40.16	40.94	38.61	39.01	38.87	38.88
UNEMPLOYED .....	1.80	1.51	1.54	1.51	1.42	1.35	2.83	1.70	1.32	1.15
UNEMPLOYMENT RATE .....	4.4%	3.7%	3.7%	3.6%	3.4%	3.2%	6.8%	4.2%	3.3%	2.9%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1711	1569	142	1663	1525	138
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	5	0	5	5	0
MINING .....	3	0	0	0	0	0
UTILITIES .....	7	3	0	6	0	0
CONSTRUCTION .....	114	114	0	111	110	0
MANUFACTURING .....	94	62	30	96	64	30
WHOLESALE TRADE .....	78	76	0	74	72	0
RETAIL TRADE .....	249	232	15	245	228	15
TRANSPORTATION and WAREHOUSING .....	67	58	3	67	57	3
INFORMATION .....	28	26	0	26	25	0
FINANCE and INSURANCE .....	120	118	0	115	113	0
REAL ESTATE and RENTAL & LEASING .....	57	53	0	56	55	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	126	124	0	118	116	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	22	12	3	16	7	3
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	100	90	8	99	90	5
EDUCATIONAL SERVICES .....	15	13	0	15	13	0
HEALTH CARE and SOCIAL ASSISTANCE .....	197	173	23	194	169	24
ARTS, ENTERTAINMENT, and RECREATION .....	28	24	0	25	19	0
ACCOMMODATION and FOOD SERVICES .....	185	160	25	183	159	24
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	215	212	0	208	207	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	36.7%	24.2%	17.1%	11.6%	9.4%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	52.5%	61.1%	64.2%	66.8%	66.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	10.8%	14.7%	18.7%	21.7%	23.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



FREMONT, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 23380

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF FREMONT, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.07%	(439)	-0.17%	(451)	-0.07%	(401)	-0.18%	(461)
EMPLOYMENT GROWTH RATE .....	+0.43%	(406)	-0.08%	(436)	+0.84%	(317)	+0.33%	(379)
POPULATION CHANGE (THOUSANDS) .....	-2.13	(447)	-3.10	(466)	-0.42	(417)	-4.10	(482)
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.97	(338)	-0.75	(446)	+2.68	(223)	+4.31	(321)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	38.05% (84)	27.71% (171)	26.14% (170)	24.30% (192)	21.97% (270)	22.09% (197)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.99% (358)	13.41% (347)	14.45% (256)	15.34% (265)	19.34% (220)	24.73% (209)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	89.54% (282)	87.01% (269)	84.49% (264)	65.08% (278)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	3.01% (220)	3.50% (220)	4.24% (205)	11.95% (142)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	4.50% (78)	5.66% (98)	7.02% (130)	8.94% (152)	10.52% (161)	21.42% (190)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	36.15% (55)	32.20% (49)	31.84% (27)	26.43% (20)	28.43% (15)	30.08% (16)		
PERCENT OF JOBS IN SERVICES .....	18.00% (388)	26.51% (283)	27.87% (346)	33.74% (269)	30.94% (378)	33.86% (400)		
PERCENT OF JOBS IN FARMING .....	9.15% (296)	4.18% (364)	3.43% (363)	2.49% (404)	2.73% (376)	2.30% (342)		
PERCENT OF JOBS IN GOVERNMENT .....	9.81% (501)	10.51% (463)	11.11% (424)	10.61% (481)	9.34% (492)	7.77% (470)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	73	97	127	145	161	221		
INCOME PER CAPITA RANK .....	144	103	184	227	254	280		
MEAN HOUSEHOLD INCOME RANK .....	78	77	159	238	292	326		
RETAIL SALES PER HOUSEHOLD RANK .....	231	339	318	402	400	408		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	31.37	31.46	31.15	31.50	31.05	30.86	29.99	30.12	29.90	29.96
EMPLOYED .....	29.58	29.93	29.67	30.01	29.65	29.52	27.56	28.53	28.50	28.90
UNEMPLOYED .....	1.80	1.53	1.48	1.49	1.40	1.34	2.43	1.59	1.41	1.06
UNEMPLOYMENT RATE .....	5.7%	4.9%	4.8%	4.7%	4.5%	4.3%	8.1%	5.3%	4.7%	3.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1323	1243	77	1289	1203	84
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	4	0	4	4	0
MINING .....	3	0	0	3	0	0
UTILITIES .....	4	0	0	4	0	0
CONSTRUCTION .....	145	144	0	145	144	0
MANUFACTURING .....	101	72	26	98	68	28
WHOLESALE TRADE .....	55	54	0	54	51	0
RETAIL TRADE .....	200	194	3	194	187	4
TRANSPORTATION and WAREHOUSING .....	57	49	4	57	49	5
INFORMATION .....	13	8	0	13	12	0
FINANCE and INSURANCE .....	78	77	0	74	72	0
REAL ESTATE and RENTAL & LEASING .....	41	41	0	46	44	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	81	80	0	78	75	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	7	3	0	5	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	66	62	0	64	60	3
EDUCATIONAL SERVICES .....	5	3	0	4	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	175	161	12	165	151	12
ARTS, ENTERTAINMENT, and RECREATION .....	23	19	0	20	18	0
ACCOMMODATION and FOOD SERVICES .....	118	107	11	117	106	11
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	147	145	0	143	141	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.2%	32.8%	23.4%	17.9%	12.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.4%	57.9%	66.0%	70.2%	74.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.4%	9.2%	10.7%	11.9%	13.1%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



## GALLIPOLIS, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 23680

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF GALLIPOLIS, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.28%	(344)	-0.19%	(456)	-0.16%	(432)	-0.12%	(431)
EMPLOYMENT GROWTH RATE .....	+0.98%	(271)	+0.28%	(342)	+0.45%	(468)	+0.09%	(490)
POPULATION CHANGE (THOUSANDS) .....	+3.80	(363)	-1.72	(441)	-0.46	(424)	-1.37	(420)
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.70	(348)	+1.21	(351)	+0.68	(480)	+0.53	(497)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	31.97% (416)	26.48% (262)	24.99% (276)	23.72% (237)	23.33% (175)	24.05% (94)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.39% (252)	12.81% (393)	13.56% (336)	15.90% (212)	18.99% (247)	20.85% (407)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.52% (130)	94.98% (86)	93.99% (66)	82.66% (110)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			3.01% (221)	3.20% (230)	3.09% (264)	11.02% (155)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.44% (263)	0.42% (415)	0.61% (513)	0.89% (523)	1.45% (521)	3.11% (523)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	5.11% (450)	6.56% (440)	7.03% (414)	4.09% (429)	3.84% (442)	3.90% (410)		
PERCENT OF JOBS IN SERVICES .....	22.27% (201)	31.83% (108)	34.50% (114)	42.80% (43)	41.67% (68)	46.03% (150)		
PERCENT OF JOBS IN FARMING .....	7.94% (339)	7.74% (166)	6.30% (156)	5.83% (139)	6.33% (99)	5.84% (68)		
PERCENT OF JOBS IN GOVERNMENT .....	27.06% (55)	15.58% (245)	13.05% (341)	13.21% (365)	14.31% (242)	13.60% (203)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	375	372	422	432	441	458		
INCOME PER CAPITA RANK .....	444	453	283	288	291	262		
MEAN HOUSEHOLD INCOME RANK .....	450	444	296	276	268	252		
RETAIL SALES PER HOUSEHOLD RANK .....	388	186	199	319	260	264		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	12.44	12.25	12.18	12.35	12.36	12.34	12.20	12.01	12.04	12.20
EMPLOYED .....	11.48	11.44	11.34	11.53	11.61	11.66	11.23	11.32	11.48	11.67
UNEMPLOYED .....	0.96	0.80	0.84	0.81	0.74	0.67	0.97	0.69	0.56	0.53
UNEMPLOYMENT RATE .....	7.7%	6.6%	6.9%	6.6%	6.0%	5.4%	8.0%	5.7%	4.7%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	562	536	25	571	544	26
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	4	0	4	4	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	10	3	0	10	4	0
CONSTRUCTION .....	40	39	0	45	44	0
MANUFACTURING .....	20	18	0	19	17	0
WHOLESALE TRADE .....	17	14	0	17	14	0
RETAIL TRADE .....	124	121	0	125	122	0
TRANSPORTATION and WAREHOUSING .....	27	24	0	24	21	0
INFORMATION .....	9	8	0	9	8	0
FINANCE and INSURANCE .....	39	37	0	41	39	0
REAL ESTATE and RENTAL & LEASING .....	19	16	0	19	18	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	27	25	0	26	24	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	17	13	0	18	16	0
EDUCATIONAL SERVICES .....	4	0	0	3	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	76	68	6	80	71	8
ARTS, ENTERTAINMENT, and RECREATION .....	7	4	0	5	3	0
ACCOMMODATION and FOOD SERVICES .....	52	47	5	54	49	5
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	67	67	0	69	67	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	62.0%	44.8%	35.8%	26.3%	19.8%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	33.0%	46.4%	53.3%	62.1%	66.6%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.0%	8.8%	10.9%	11.6%	13.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



GREENVILLE, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 24820

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF GREENVILLE, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.10%	(392)	-0.11%	(434)	-0.05%	(392)	-0.08%	(413)
EMPLOYMENT GROWTH RATE .....	+0.74%	(335)	+0.29%	(338)	+0.89%	(289)	+0.35%	(372)
POPULATION CHANGE (THOUSANDS) .....	+2.54	(379)	-1.73	(442)	-0.26	(401)	-1.59	(430)
EMPLOYMENT CHANGE (THOUSANDS) .....	+8.04	(283)	+2.18	(312)	+2.39	(259)	+3.84	(344)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.06%	(165)	27.32%	(193)	24.95%	(145)	23.70%	(152)
PERCENT OF POPULATION AGE 65 AND OVER .....	11.69%	(216)	14.71%	(239)	16.86%	(133)	19.96%	(177)
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.12%	(16)	97.56%	(8)	96.30%	(6)
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.58%	(402)	0.76%	(431)	1.24%	(435)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.34%	(300)	0.61%	(325)	1.19%	(491)	1.72%	(499)
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	17.22%	(288)	23.04%	(135)	20.70%	(141)	15.44%	(127)
PERCENT OF JOBS IN SERVICES .....	17.74%	(404)	23.64%	(374)	30.92%	(374)	29.30%	(420)
PERCENT OF JOBS IN FARMING .....	20.07%	(66)	11.82%	(54)	8.91%	(67)	7.76%	(65)
PERCENT OF JOBS IN GOVERNMENT .....	11.36%	(433)	9.41%	(504)	8.56%	(518)	9.83%	(503)
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	129	146	174	191	206	244		
INCOME PER CAPITA RANK .....	158	167	104	236	184	337		
MEAN HOUSEHOLD INCOME RANK .....	129	117	90	233	177	328		
RETAIL SALES PER HOUSEHOLD RANK .....	405	403	397	485	476	483		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	26.21	26.30	26.48	26.44	26.00	26.02	25.64	25.49	25.54	25.76
EMPLOYED .....	24.81	25.17	25.38	25.33	24.99	25.06	23.91	24.48	24.63	24.95
UNEMPLOYED .....	1.40	1.13	1.10	1.11	1.01	0.96	1.73	1.01	0.90	0.81
UNEMPLOYMENT RATE .....	5.3%	4.3%	4.1%	4.2%	3.9%	3.7%	6.7%	4.0%	3.5%	3.1%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1142	1095	47	1161	1111	49
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	3	0	5	3	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	4	0	0	0	0	0
CONSTRUCTION .....	161	158	0	170	169	0
MANUFACTURING .....	72	56	15	74	57	16
WHOLESALE TRADE .....	55	55	0	58	55	0
RETAIL TRADE .....	164	159	3	162	156	6
TRANSPORTATION and WAREHOUSING .....	80	76	0	80	76	3
INFORMATION .....	11	10	0	10	7	0
FINANCE and INSURANCE .....	74	73	0	72	71	0
REAL ESTATE and RENTAL & LEASING .....	40	39	0	44	44	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	67	65	0	67	65	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	3	3	0	3	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	41	38	0	44	42	0
EDUCATIONAL SERVICES .....	9	6	0	11	8	0
HEALTH CARE and SOCIAL ASSISTANCE .....	85	76	7	86	76	6
ARTS, ENTERTAINMENT, and RECREATION .....	19	17	0	22	20	0
ACCOMMODATION and FOOD SERVICES .....	84	80	3	85	81	3
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	165	165	0	165	165	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	36.3%	26.5%	17.2%	15.0%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.2%	55.9%	64.7%	72.8%	74.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.8%	7.8%	8.8%	10.1%	10.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





MARIETTA, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 31930

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF MARIETTA, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.08%	(396)	-0.14%	(445)	-0.17%	(439)	-0.15%	(445)
EMPLOYMENT GROWTH RATE .....	+0.66%	(355)	+0.36%	(324)	+0.71%	(379)	+0.62%	(229)
POPULATION CHANGE (THOUSANDS) .....	+2.31	(381)	-2.61	(457)	-1.03	(468)	-3.47	(471)
EMPLOYMENT CHANGE (THOUSANDS) .....	+9.27	(249)	+3.33	(270)	+2.42	(253)	+9.21	(161)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.65% (240)	25.38% (360)	23.49% (415)	20.84% (430)	19.76% (414)	19.05% (394)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.65% (313)	13.69% (327)	15.02% (204)	17.56% (94)	21.52% (105)	26.78% (133)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.56% (42)	96.83% (25)	95.96% (16)	88.72% (38)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.13% (336)	1.44% (344)	1.77% (362)	4.09% (338)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.19% (399)	0.36% (457)	0.51% (531)	0.75% (529)	1.16% (531)	4.29% (481)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	25.30% (167)	19.50% (192)	16.92% (211)	11.14% (231)	11.41% (235)	7.42% (289)		
PERCENT OF JOBS IN SERVICES .....	22.10% (210)	29.14% (184)	32.06% (191)	39.44% (89)	39.81% (106)	48.72% (95)		
PERCENT OF JOBS IN FARMING .....	3.59% (456)	3.90% (381)	3.63% (345)	3.14% (347)	3.45% (304)	3.01% (260)		
PERCENT OF JOBS IN GOVERNMENT .....	12.73% (368)	11.14% (435)	11.05% (426)	10.18% (492)	9.16% (499)	6.36% (514)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	87	95	114	139	160	210		
INCOME PER CAPITA RANK .....	241	271	286	267	207	78		
MEAN HOUSEHOLD INCOME RANK .....	217	299	332	359	287	151		
RETAIL SALES PER HOUSEHOLD RANK .....	274	314	334	339	235	290		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	28.30	28.15	27.89	27.45	27.31	27.68	26.81	26.50	26.60	26.87
EMPLOYED .....	26.49	26.44	25.93	25.74	25.78	26.19	24.51	25.01	25.34	25.73
UNEMPLOYED .....	1.81	1.71	1.96	1.71	1.53	1.49	2.30	1.49	1.25	1.14
UNEMPLOYMENT RATE .....	6.4%	6.1%	7.0%	6.2%	5.6%	5.4%	8.6%	5.6%	4.7%	4.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1372	1298	72	1355	1270	83
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	0	0	0
MINING .....	48	48	0	47	44	0
UTILITIES .....	14	14	0	14	14	0
CONSTRUCTION .....	146	143	0	138	133	3
MANUFACTURING .....	77	64	13	79	64	15
WHOLESALE TRADE .....	64	61	3	62	58	3
RETAIL TRADE .....	225	214	8	224	213	8
TRANSPORTATION and WAREHOUSING .....	62	59	3	60	55	5
INFORMATION .....	12	11	0	11	11	0
FINANCE and INSURANCE .....	80	78	0	85	83	0
REAL ESTATE and RENTAL & LEASING .....	42	40	0	42	42	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	81	77	3	75	71	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	7	0	10	5	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	64	58	3	64	58	3
EDUCATIONAL SERVICES .....	10	3	0	10	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	142	126	15	141	126	14
ARTS, ENTERTAINMENT, and RECREATION .....	15	12	0	15	11	0
ACCOMMODATION and FOOD SERVICES .....	119	110	7	126	116	9
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	155	154	0	148	144	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.8%	31.7%	22.5%	15.5%	12.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.4%	56.8%	64.3%	69.4%	71.6%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.8%	11.4%	13.2%	15.0%	15.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



MARION, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 32020

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF MARION, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.01%	(413)	+0.06%	(377)	-0.01%	(355)	-0.06%	(406)
EMPLOYMENT GROWTH RATE .....	-0.06%	(491)	-0.02%	(419)	+0.71%	(380)	+0.66%	(211)
POPULATION CHANGE (THOUSANDS) .....	+0.36	(412)	+1.10	(367)	-0.04	(355)	-1.59	(429)
EMPLOYMENT CHANGE (THOUSANDS) .....	-0.85	(498)	-0.17	(424)	+2.21	(279)	+9.10	(163)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.55% (195)	26.44% (267)	24.40% (333)	22.08% (364)	21.28% (326)	22.57% (163)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.32% (401)	12.69% (400)	13.40% (350)	14.28% (358)	18.05% (322)	20.97% (403)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.09% (229)	90.60% (208)	88.66% (200)	67.21% (263)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.01% (146)	6.36% (145)	7.37% (135)	17.67% (88)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.38% (284)	0.74% (290)	1.09% (396)	2.26% (377)	3.02% (388)	12.97% (293)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	33.89% (71)	21.36% (166)	20.12% (152)	19.77% (68)	19.06% (80)	13.64% (134)		
PERCENT OF JOBS IN SERVICES .....	19.22% (328)	28.91% (197)	28.07% (341)	34.58% (235)	35.97% (199)	51.99% (60)		
PERCENT OF JOBS IN FARMING .....	4.99% (422)	3.00% (425)	1.94% (469)	1.99% (447)	2.03% (439)	1.46% (427)		
PERCENT OF JOBS IN GOVERNMENT .....	11.10% (448)	16.43% (206)	17.63% (161)	15.48% (257)	13.56% (274)	9.86% (377)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	62	89	102	116	128	166		
INCOME PER CAPITA RANK .....	140	241	247	410	433	366		
MEAN HOUSEHOLD INCOME RANK .....	122	206	233	396	432	394		
RETAIL SALES PER HOUSEHOLD RANK .....	167	148	203	294	274	296		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	27.94	27.87	27.85	28.23	28.63	28.78	28.25	27.71	27.29	26.99
EMPLOYED .....	26.26	26.42	26.42	26.81	27.37	27.61	26.10	26.39	26.09	26.06
UNEMPLOYED .....	1.67	1.44	1.42	1.42	1.26	1.17	2.15	1.32	1.21	0.93
UNEMPLOYMENT RATE .....	6.0%	5.2%	5.1%	5.0%	4.4%	4.1%	7.6%	4.8%	4.4%	3.4%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1107	1032	72	1088	1013	71
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	3	0	0	0	0	0
UTILITIES .....	7	4	0	7	4	0
CONSTRUCTION .....	71	71	0	69	69	0
MANUFACTURING .....	71	52	17	66	45	19
WHOLESALE TRADE .....	43	42	0	34	33	0
RETAIL TRADE .....	162	151	10	166	155	10
TRANSPORTATION and WAREHOUSING .....	40	35	4	39	34	4
INFORMATION .....	24	20	0	23	20	0
FINANCE and INSURANCE .....	72	71	0	75	73	0
REAL ESTATE and RENTAL & LEASING .....	37	35	0	37	36	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	60	58	0	60	58	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	6	0	0	8	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	51	45	0	52	47	0
EDUCATIONAL SERVICES .....	8	3	0	7	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	186	169	15	178	161	15
ARTS, ENTERTAINMENT, and RECREATION .....	20	19	0	17	16	0
ACCOMMODATION and FOOD SERVICES .....	100	91	8	100	90	8
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	146	145	0	148	147	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.9%	34.6%	26.2%	19.7%	16.7%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.2%	55.5%	63.9%	69.2%	71.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.9%	9.9%	9.9%	11.1%	12.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



MOUNT VERNON, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 34540										
SELECTED CALCULATIONS RANK OF MOUNT VERNON, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	+0.82% (176)	+0.93% (114)	+0.43% (135)	+0.34% (139)						
EMPLOYMENT GROWTH RATE .....	+1.09% (234)	+1.21% (93)	+0.87% (306)	+0.59% (243)						
POPULATION CHANGE (THOUSANDS) .....	+20.99 (131)	+15.17 (92)	+2.76 (112)	+9.08 (115)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+12.71 (172)	+9.21 (88)	+2.76 (208)	+8.15 (192)						
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	33.01% (364)	24.70% (410)	24.82% (296)	24.06% (206)	22.88% (207)	21.92% (210)				
PERCENT OF POPULATION AGE 65 AND OVER .....	11.14% (271)	14.71% (241)	13.75% (324)	14.76% (312)	18.57% (284)	20.78% (412)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.87% (28)	96.73% (29)	95.90% (19)	90.46% (21)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.84% (365)	1.16% (371)	1.43% (404)	3.77% (361)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.16% (428)	0.33% (478)	0.68% (498)	1.22% (485)	1.69% (502)	3.81% (494)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	27.91% (132)	18.66% (207)	18.23% (181)	16.21% (112)	14.76% (150)	12.51% (150)				
PERCENT OF JOBS IN SERVICES .....	24.51% (124)	33.81% (61)	35.22% (91)	38.61% (109)	39.97% (100)	42.36% (218)				
PERCENT OF JOBS IN FARMING .....	9.10% (299)	7.55% (178)	5.81% (178)	4.71% (212)	4.69% (197)	3.80% (184)				
PERCENT OF JOBS IN GOVERNMENT .....	12.23% (391)	13.78% (313)	11.43% (408)	11.03% (473)	9.47% (489)	7.75% (472)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	178	185	163	144	142	132				
INCOME PER CAPITA RANK .....	204	280	221	299	162	299				
MEAN HOUSEHOLD INCOME RANK .....	229	277	176	245	128	240				
RETAIL SALES PER HOUSEHOLD RANK .....	385	488	438	421	419	427				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	31.20	31.33	31.35	31.49	31.55	31.87	30.91	30.87	30.84	31.31
EMPLOYED .....	29.55	29.86	29.89	30.08	30.19	30.59	28.99	29.60	29.76	30.29
UNEMPLOYED .....	1.65	1.47	1.46	1.42	1.37	1.28	1.92	1.27	1.08	1.02
UNEMPLOYMENT RATE .....	5.3%	4.7%	4.7%	4.5%	4.3%	4.0%	6.2%	4.1%	3.5%	3.3%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....	1095	1046	47	1105	1054	50				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	4	4	0				
MINING .....	11	7	0	11	9	0				
UTILITIES .....	7	0	0	7	0	0				
CONSTRUCTION .....	100	98	0	105	103	0				
MANUFACTURING .....	67	50	15	69	52	14				
WHOLESALE TRADE .....	54	52	0	53	50	0				
RETAIL TRADE .....	159	155	0	162	157	0				
TRANSPORTATION and WAREHOUSING .....	37	35	0	32	32	0				
INFORMATION .....	19	17	0	18	15	0				
FINANCE and INSURANCE .....	64	62	0	68	67	0				
REAL ESTATE and RENTAL & LEASING .....	43	43	0	41	41	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	53	51	0	52	52	0				
MANAGEMENT of COMPANIES and ENTERPRISES .....	6	0	0	5	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	50	48	0	58	56	0				
EDUCATIONAL SERVICES .....	11	7	0	10	6	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	144	136	7	141	132	6				
ARTS, ENTERTAINMENT, and RECREATION .....	13	10	0	13	11	0				
ACCOMMODATION and FOOD SERVICES .....	107	100	7	109	103	6				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	146	144	0	146	143	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	40.3%	32.6%	24.8%	18.2%	12.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	51.3%	56.7%	62.4%	65.1%	69.8%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.4%	10.7%	12.8%	16.7%	17.9%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



NEW PHILADELPHIA-DOVER, OH  
UNIT OF GEOGRAPHY: MICRO  
FIPS CODE: 35420

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF NEW PHILADELPHIA-DOVER, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.37%	(317)	+0.34%	(279)	-0.02%	(367)	+0.12%	(276)
EMPLOYMENT GROWTH RATE .....	+0.95%	(282)	+0.68%	(245)	+0.93%	(272)	+0.45%	(322)
POPULATION CHANGE (THOUSANDS) .....	+15.75	(178)	+9.01	(168)	-0.20	(395)	+4.66	(190)
EMPLOYMENT CHANGE (THOUSANDS) .....	+18.39	(92)	+8.95	(92)	+4.73	(80)	+9.71	(149)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.46% (252)	26.09% (300)	25.38% (246)	23.71% (239)	22.99% (198)	22.79% (150)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.65% (221)	14.94% (212)	14.96% (208)	16.40% (172)	19.74% (198)	22.38% (327)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.92% (27)	96.36% (43)	94.50% (54)	82.03% (118)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.90% (354)	1.10% (380)	1.34% (419)	4.29% (327)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.25% (359)	0.26% (518)	0.72% (488)	1.93% (403)	3.43% (359)	12.23% (299)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	31.47% (90)	21.77% (159)	21.35% (135)	15.68% (123)	16.17% (122)	13.77% (133)		
PERCENT OF JOBS IN SERVICES .....	21.49% (232)	30.54% (140)	31.12% (227)	36.03% (190)	35.47% (216)	38.53% (305)		
PERCENT OF JOBS IN FARMING .....	4.01% (447)	3.45% (404)	2.99% (401)	2.36% (415)	2.32% (412)	1.87% (392)		
PERCENT OF JOBS IN GOVERNMENT .....	13.29% (338)	11.12% (437)	11.28% (417)	11.41% (456)	10.82% (422)	10.10% (360)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	41	43	43	42	43	53		
INCOME PER CAPITA RANK .....	212	260	276	242	229	282		
MEAN HOUSEHOLD INCOME RANK .....	214	265	279	258	227	236		
RETAIL SALES PER HOUSEHOLD RANK .....	271	199	213	273	314	293		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	45.43	45.59	45.20	45.66	44.81	45.32	44.46	44.15	44.35	44.85
EMPLOYED .....	42.92	43.12	42.59	43.37	42.77	43.35	41.10	42.09	42.65	43.25
UNEMPLOYED .....	2.52	2.48	2.62	2.28	2.04	1.97	3.36	2.06	1.70	1.60
UNEMPLOYMENT RATE .....	5.5%	5.4%	5.8%	5.0%	4.5%	4.3%	7.5%	4.7%	3.8%	3.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2136	2025	111	2119	2004	114
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	6	6	0	6	6	0
MINING .....	32	27	4	32	28	3
UTILITIES .....	3	0	0	3	0	0
CONSTRUCTION .....	207	206	0	195	192	3
MANUFACTURING .....	208	164	44	207	164	43
WHOLESALE TRADE .....	87	84	0	87	84	0
RETAIL TRADE .....	311	297	13	310	296	13
TRANSPORTATION and WAREHOUSING .....	83	80	0	82	78	3
INFORMATION .....	25	24	0	24	22	0
FINANCE and INSURANCE .....	113	113	0	108	107	0
REAL ESTATE and RENTAL & LEASING .....	67	65	0	67	65	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	131	128	0	134	131	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	8	3	0	7	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	97	90	5	96	90	3
EDUCATIONAL SERVICES .....	13	6	0	14	12	0
HEALTH CARE and SOCIAL ASSISTANCE .....	206	187	18	205	184	19
ARTS, ENTERTAINMENT, and RECREATION .....	36	36	0	34	32	0
ACCOMMODATION and FOOD SERVICES .....	199	192	5	204	199	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	304	302	0	303	300	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	37.7%	28.1%	19.7%	15.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.4%	54.5%	62.9%	68.1%	70.6%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.8%	9.0%	12.2%	13.5%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





NORWALK, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 35940

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF NORWALK, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.32%	(333)	+0.12%	(363)	-0.04%	(385)	0.00%	(357)
EMPLOYMENT GROWTH RATE .....	+0.27%	(443)	-0.32%	(487)	+0.68%	(392)	+0.14%	(469)
POPULATION CHANGE (THOUSANDS) .....	+8.73	(276)	+2.12	(338)	-0.22	(397)	+0.09	(353)
EMPLOYMENT CHANGE (THOUSANDS) .....	+3.51	(411)	-2.78	(497)	+1.93	(315)	+1.57	(447)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	38.16% (81)	28.99% (100)	28.25% (75)	26.17% (76)	23.87% (139)	22.82% (149)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.68% (380)	11.92% (438)	12.43% (411)	13.58% (410)	17.80% (347)	22.44% (322)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.76% (155)	92.34% (163)	90.63% (162)	72.62% (221)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.16% (330)	1.47% (340)	1.83% (356)	5.79% (269)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.90% (187)	1.79% (185)	3.62% (203)	5.60% (214)	6.90% (227)	20.36% (202)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	28.97% (115)	30.44% (62)	30.50% (38)	20.63% (57)	19.74% (72)	15.85% (94)		
PERCENT OF JOBS IN SERVICES .....	17.01% (437)	21.42% (451)	24.46% (443)	29.58% (407)	29.62% (410)	33.65% (404)		
PERCENT OF JOBS IN FARMING .....	8.77% (316)	4.93% (320)	4.87% (245)	3.96% (277)	4.47% (215)	3.99% (174)		
PERCENT OF JOBS IN GOVERNMENT .....	10.34% (480)	8.77% (517)	8.94% (512)	10.43% (486)	9.48% (487)	8.52% (440)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	125	133	136	157	164	200		
INCOME PER CAPITA RANK .....	74	106	162	204	260	427		
MEAN HOUSEHOLD INCOME RANK .....	31	61	114	230	233	356		
RETAIL SALES PER HOUSEHOLD RANK .....	147	259	276	447	390	365		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	27.96	27.71	28.23	28.31	28.11	28.24	27.50	27.52	27.66	27.81
EMPLOYED .....	25.72	25.87	26.38	26.50	26.46	26.61	24.90	25.90	26.25	26.56
UNEMPLOYED .....	2.23	1.84	1.85	1.81	1.65	1.64	2.60	1.62	1.41	1.25
UNEMPLOYMENT RATE .....	8.0%	6.7%	6.6%	6.4%	5.9%	5.8%	9.5%	5.9%	5.1%	4.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1094	1034	59	1085	1020	64
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	0	0	4	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	127	120	6	129	121	6
MANUFACTURING .....	92	70	17	88	63	22
WHOLESALE TRADE .....	43	41	0	41	39	0
RETAIL TRADE .....	153	147	5	152	145	6
TRANSPORTATION and WAREHOUSING .....	32	27	0	33	28	0
INFORMATION .....	24	22	0	24	21	0
FINANCE and INSURANCE .....	72	72	0	71	71	0
REAL ESTATE and RENTAL & LEASING .....	38	38	0	37	37	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	68	65	0	70	70	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	39	34	0	42	37	0
EDUCATIONAL SERVICES .....	9	6	0	9	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	101	92	7	102	93	5
ARTS, ENTERTAINMENT, and RECREATION .....	14	10	0	11	6	0
ACCOMMODATION and FOOD SERVICES .....	115	111	4	112	108	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	156	155	0	154	153	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.2%	32.5%	25.9%	19.0%	15.1%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.8%	58.6%	64.8%	70.1%	73.4%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.0%	8.9%	9.4%	10.9%	11.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



PORTSMOUTH, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 39020										
SELECTED CALCULATIONS										
RANK OF PORTSMOUTH, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020	1990-2020	2020-2030	2020-2060						
POPULATION GROWTH RATE .....	-0.09% (446)	-0.28% (478)	-0.24% (471)	-0.19% (468)						
EMPLOYMENT GROWTH RATE .....	+0.31% (433)	+0.44% (306)	+0.59% (426)	+0.07% (499)						
POPULATION CHANGE (THOUSANDS) .....	-3.25 (461)	-6.52 (505)	-1.79 (499)	-5.32 (494)						
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.49 (380)	+3.84 (250)	+1.89 (325)	+0.83 (479)						
	1970	1990	2000	2010	2020					
PERCENT OF POPULATION AGE 0-17 .....	34.74% (234)	26.49% (261)	24.38% (335)	22.71% (314)	21.60% (299)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.59% (153)	14.86% (222)	14.93% (212)	15.47% (252)	18.31% (307)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.41% (135)	94.72% (95)	93.93% (72)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.93% (222)	3.15% (233)	3.37% (249)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (350)	0.31% (489)	0.60% (515)	1.12% (503)	1.55% (514)					
	2060									
PERCENT OF POPULATION AGE 0-17 .....					21.56% (231)					
PERCENT OF POPULATION AGE 65 AND OVER .....					20.98% (400)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...					81.03% (130)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...					9.38% (177)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..					7.36% (384)					
	1970	1990	2000	2010	2020					
PERCENT OF JOBS IN MANUFACTURING .....	24.85% (171)	8.46% (407)	8.46% (392)	5.14% (404)	5.01% (407)					
PERCENT OF JOBS IN SERVICES .....	23.78% (143)	35.31% (46)	38.61% (52)	44.85% (28)	46.89% (15)					
PERCENT OF JOBS IN FARMING .....	2.60% (487)	3.07% (420)	2.52% (423)	2.18% (428)	2.30% (414)					
PERCENT OF JOBS IN GOVERNMENT .....	13.03% (357)	19.53% (130)	18.96% (126)	19.64% (129)	18.21% (124)					
	2060									
PERCENT OF JOBS IN MANUFACTURING .....					5.05% (372)					
PERCENT OF JOBS IN SERVICES .....					52.26% (58)					
PERCENT OF JOBS IN FARMING .....					2.13% (364)					
PERCENT OF JOBS IN GOVERNMENT .....					16.54% (121)					
	1970	1990	2000	2010	2020					
POPULATION RANK .....	42	49	64	69	92					
INCOME PER CAPITA RANK .....	298	470	439	434	319					
MEAN HOUSEHOLD INCOME RANK .....	310	482	473	446	340					
RETAIL SALES PER HOUSEHOLD RANK .....	341	377	408	419	327					
	2060									
POPULATION RANK .....					144					
INCOME PER CAPITA RANK .....					307					
MEAN HOUSEHOLD INCOME RANK .....					305					
RETAIL SALES PER HOUSEHOLD RANK .....					313					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	29.96	29.68	30.00	29.77	29.13	29.20	29.08	29.12	29.22	29.58
EMPLOYED .....	27.34	27.39	27.66	27.67	27.17	27.36	26.55	27.30	27.74	28.16
UNEMPLOYED .....	2.62	2.30	2.34	2.10	1.96	1.84	2.53	1.82	1.48	1.42
UNEMPLOYMENT RATE .....	8.8%	7.7%	7.8%	7.0%	6.7%	6.3%	8.7%	6.2%	5.1%	4.8%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1250	1186	60	1252	1186	65				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	4	0	5	4	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	6	0	0	5	0	0				
CONSTRUCTION .....	98	98	0	95	95	0				
MANUFACTURING .....	49	38	9	51	40	9				
WHOLESALE TRADE .....	22	16	0	21	18	0				
RETAIL TRADE .....	246	238	7	247	238	8				
TRANSPORTATION and WAREHOUSING .....	42	40	0	42	39	0				
INFORMATION .....	21	21	0	20	18	0				
FINANCE and INSURANCE .....	80	79	0	74	73	0				
REAL ESTATE and RENTAL & LEASING .....	45	44	0	44	43	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	82	80	0	84	82	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	3	0	5	3	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	43	43	0	47	47	0				
EDUCATIONAL SERVICES .....	8	3	0	8	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	210	184	23	217	190	24				
ARTS, ENTERTAINMENT, and RECREATION .....	10	9	0	13	10	0				
ACCOMMODATION and FOOD SERVICES .....	135	124	10	134	123	10				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	142	140	0	139	139	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	60.0%	45.8%	36.2%	25.9%	19.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	35.4%	47.1%	55.3%	64.0%	67.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.1%	8.5%	10.1%	13.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



SALEM, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 41400

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF SALEM, OH AMONG ALL 536 MICROS - IN PARENTHESES

		1970-2020	1990-2020	2020-2030	2020-2060		
POPULATION GROWTH RATE .....		-0.13% (456)	-0.22% (462)	-0.35% (493)	-0.31% (501)		
EMPLOYMENT GROWTH RATE .....		+0.29% (437)	-0.03% (426)	+0.30% (511)	+0.12% (480)		
POPULATION CHANGE (THOUSANDS) .....		-6.93 (500)	-6.86 (510)	-3.52 (529)	-11.79 (530)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+5.47 (355)	-0.32 (430)	+1.24 (409)	+2.10 (418)		
		1970	1990	2000	2010	2020	2060
PERCENT OF POPULATION AGE 0-17 .....		34.43% (260)	26.31% (275)	24.29% (345)	21.83% (381)	20.22% (389)	20.96% (285)
PERCENT OF POPULATION AGE 65 AND OVER .....		10.97% (284)	14.87% (221)	15.04% (200)	16.52% (162)	21.16% (118)	27.12% (123)
PERCENT OF POPULATION WHITE NON-HISPANIC .....		n.a.	n.a.	96.03% (112)	95.60% (65)	94.42% (56)	82.43% (114)
PERCENT OF POPULATION BLACK NON-HISPANIC .....		n.a.	n.a.	2.37% (246)	2.59% (264)	2.92% (278)	9.45% (176)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.19% (404)	0.36% (461)	1.16% (381)	1.26% (479)	2.02% (472)	6.54% (405)
		1970	1990	2000	2010	2020	2060
PERCENT OF JOBS IN MANUFACTURING .....		30.85% (99)	21.91% (155)	19.56% (161)	13.49% (165)	15.02% (144)	15.02% (112)
PERCENT OF JOBS IN SERVICES .....		23.56% (149)	31.37% (119)	32.38% (175)	37.28% (155)	35.51% (213)	38.66% (302)
PERCENT OF JOBS IN FARMING .....		3.96% (449)	3.66% (392)	3.47% (356)	2.69% (393)	2.84% (359)	2.60% (303)
PERCENT OF JOBS IN GOVERNMENT .....		11.38% (430)	11.64% (409)	11.83% (393)	13.44% (355)	12.37% (347)	11.64% (294)
		1970	1990	2000	2010	2020	2060
POPULATION RANK .....		9	19	19	24	31	71
INCOME PER CAPITA RANK .....		256	306	327	389	369	400
MEAN HOUSEHOLD INCOME RANK .....		247	296	324	416	413	431
RETAIL SALES PER HOUSEHOLD RANK .....		404	415	349	407	389	378

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	50.23	49.55	48.58	47.95	47.50	47.84	47.04	45.49	44.77	44.98
EMPLOYED .....	46.99	46.62	45.31	45.10	45.05	45.51	42.62	42.85	42.71	43.10
UNEMPLOYED .....	3.25	2.94	3.27	2.85	2.44	2.33	4.42	2.64	2.06	1.89
UNEMPLOYMENT RATE .....	6.5%	5.9%	6.7%	5.9%	5.1%	4.9%	9.4%	5.8%	4.6%	4.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1970	1868	102	1955	1854	101
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	11	10	0	10	6	0
UTILITIES .....	6	3	0	6	0	0
CONSTRUCTION .....	165	164	0	157	157	0
MANUFACTURING .....	159	135	22	164	139	23
WHOLESALE TRADE .....	77	73	3	79	75	3
RETAIL TRADE .....	330	317	11	330	317	11
TRANSPORTATION and WAREHOUSING .....	82	74	7	84	76	7
INFORMATION .....	18	17	0	19	17	0
FINANCE and INSURANCE .....	107	106	0	103	102	0
REAL ESTATE and RENTAL & LEASING .....	49	49	0	46	44	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	95	93	0	94	94	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	6	0	0	6	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	106	96	7	104	97	7
EDUCATIONAL SERVICES .....	13	8	3	13	8	3
HEALTH CARE and SOCIAL ASSISTANCE .....	250	228	20	256	231	23
ARTS, ENTERTAINMENT, and RECREATION .....	28	26	0	26	24	0
ACCOMMODATION and FOOD SERVICES .....	177	164	13	172	160	12
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	287	286	0	284	283	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.0%	36.9%	28.2%	19.4%	15.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	42.2%	54.6%	63.3%	69.8%	72.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.8%	8.5%	8.5%	10.8%	11.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



SIDNEY, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 43380										
SELECTED CALCULATIONS										
RANK OF SIDNEY, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.49% (282)		+0.22% (325)		+0.08% (312)		+0.08% (301)			
EMPLOYMENT GROWTH RATE .....	+1.11% (230)		+0.71% (235)		+0.75% (360)		+0.16% (463)			
POPULATION CHANGE (THOUSANDS) .....	+10.42 (252)		+3.10 (301)		+0.38 (294)		+1.47 (287)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+13.87 (148)		+6.26 (154)		+2.53 (242)		+2.21 (414)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	38.90% (59)	29.66% (76)	28.53% (65)	27.17% (44)	24.55% (100)	22.97% (142)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.23% (408)	11.61% (454)	12.09% (436)	12.95% (444)	17.20% (384)	21.81% (353)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.06% (111)	94.76% (94)	93.34% (84)	81.97% (119)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.89% (274)	2.73% (255)	3.47% (246)	12.97% (129)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.14% (452)	0.38% (449)	0.83% (465)	1.33% (473)	1.61% (510)	3.38% (511)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	40.43% (24)	43.62% (4)	41.79% (4)	33.05% (2)	36.45% (1)	36.74% (6)				
PERCENT OF JOBS IN SERVICES .....	14.82% (491)	18.18% (505)	20.40% (515)	26.01% (487)	23.58% (519)	25.24% (515)				
PERCENT OF JOBS IN FARMING .....	10.81% (254)	5.38% (289)	3.77% (336)	3.33% (325)	3.21% (328)	2.89% (273)				
PERCENT OF JOBS IN GOVERNMENT .....	10.56% (473)	9.44% (503)	8.38% (520)	9.01% (520)	7.50% (527)	6.95% (493)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	218	201	205	219	228	251				
INCOME PER CAPITA RANK .....	126	69	93	211	149	358				
MEAN HOUSEHOLD INCOME RANK .....	43	28	44	139	125	290				
RETAIL SALES PER HOUSEHOLD RANK .....	489	456	389	409	429	429				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	23.71	24.16	24.17	24.17	24.11	24.40	23.93	23.66	23.50	23.67
EMPLOYED .....	22.50	23.11	23.16	23.17	23.21	23.53	22.09	22.66	22.67	22.93
UNEMPLOYED .....	1.21	1.05	1.01	1.00	0.90	0.87	1.85	1.00	0.83	0.74
UNEMPLOYMENT RATE .....	5.1%	4.3%	4.2%	4.1%	3.7%	3.6%	7.7%	4.2%	3.5%	3.1%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	971	886	83	965	880	83				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	0	0	4	0	0				
MINING .....	3	0	0	3	0	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	104	98	3	106	100	3				
MANUFACTURING .....	121	80	37	121	81	36				
WHOLESALE TRADE .....	37	32	0	32	27	3				
RETAIL TRADE .....	144	138	3	142	136	3				
TRANSPORTATION and WAREHOUSING .....	47	41	4	49	42	5				
INFORMATION .....	15	14	0	15	12	0				
FINANCE and INSURANCE .....	67	65	0	65	64	0				
REAL ESTATE and RENTAL & LEASING .....	34	30	0	35	31	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	50	50	0	50	50	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	3	0	4	3	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	39	32	0	40	33	0				
EDUCATIONAL SERVICES .....	7	3	0	6	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	98	92	4	98	92	3				
ARTS, ENTERTAINMENT, and RECREATION .....	13	11	0	12	10	0				
ACCOMMODATION and FOOD SERVICES .....	80	73	5	81	74	6				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	102	102	0	101	101	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.6%	36.2%	27.1%	18.5%	15.0%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.7%	55.3%	61.7%	68.7%	70.6%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.7%	8.5%	11.2%	12.8%	14.4%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





TIFFIN, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 45660										
SELECTED CALCULATIONS										
RANK OF TIFFIN, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	-0.20% (473)		-0.28% (479)		-0.17% (442)		-0.24% (483)			
EMPLOYMENT GROWTH RATE .....	-0.16% (510)		-0.30% (483)		+0.31% (508)		+0.04% (509)			
POPULATION CHANGE (THOUSANDS) .....	-5.67 (487)		-4.77 (488)		-0.94 (457)		-4.99 (488)			
EMPLOYMENT CHANGE (THOUSANDS) .....	-2.16 (514)		-2.43 (489)		+0.81 (465)		+0.37 (505)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	36.96% (124)	28.17% (147)	25.91% (195)	23.50% (253)	21.63% (296)	21.27% (255)				
PERCENT OF POPULATION AGE 65 AND OVER .....	10.24% (341)	13.33% (352)	14.09% (296)	14.85% (302)	18.53% (290)	22.74% (300)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	93.97% (178)	91.83% (180)	89.93% (175)	73.74% (212)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.08% (263)	2.89% (246)	3.48% (244)	10.31% (164)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	2.20% (109)	2.76% (140)	3.38% (213)	4.47% (255)	5.48% (269)	14.05% (278)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	36.46% (51)	24.26% (123)	22.45% (115)	13.38% (169)	16.63% (111)	14.70% (118)				
PERCENT OF JOBS IN SERVICES .....	18.86% (346)	29.02% (189)	31.15% (225)	37.31% (154)	35.43% (218)	39.83% (271)				
PERCENT OF JOBS IN FARMING .....	8.60% (320)	6.34% (225)	5.16% (227)	4.16% (255)	4.30% (232)	3.89% (180)				
PERCENT OF JOBS IN GOVERNMENT .....	9.90% (498)	10.90% (444)	11.89% (390)	12.30% (412)	10.61% (432)	10.02% (366)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	76	108	142	169	185	246				
INCOME PER CAPITA RANK .....	115	152	219	350	292	431				
MEAN HOUSEHOLD INCOME RANK .....	50	98	188	335	307	433				
RETAIL SALES PER HOUSEHOLD RANK .....	290	362	412	429	438	422				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	27.23	27.23	27.26	27.55	27.36	27.68	27.11	26.53	26.29	26.46
EMPLOYED .....	25.67	25.90	25.91	26.24	26.16	26.53	24.92	25.25	25.20	25.51
UNEMPLOYED .....	1.56	1.33	1.35	1.30	1.20	1.15	2.20	1.27	1.10	0.95
UNEMPLOYMENT RATE .....	5.7%	4.9%	4.9%	4.7%	4.4%	4.2%	8.1%	4.8%	4.2%	3.6%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1045	979	64	1033	963	68				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	6	3	0	6	0	0				
UTILITIES .....	5	0	0	6	0	0				
CONSTRUCTION .....	104	101	3	101	96	5				
MANUFACTURING .....	76	54	22	71	49	22				
WHOLESALE TRADE .....	45	40	3	43	37	4				
RETAIL TRADE .....	150	144	3	144	137	6				
TRANSPORTATION and WAREHOUSING .....	39	38	0	39	38	0				
INFORMATION .....	15	12	0	16	13	0				
FINANCE and INSURANCE .....	62	62	0	63	62	0				
REAL ESTATE and RENTAL & LEASING .....	23	22	0	25	24	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	52	50	0	55	55	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	5	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	41	35	0	45	41	4				
EDUCATIONAL SERVICES .....	14	11	0	13	7	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	133	124	9	133	123	10				
ARTS, ENTERTAINMENT, and RECREATION .....	14	9	0	14	10	0				
ACCOMMODATION and FOOD SERVICES .....	102	94	8	104	98	6				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	157	156	0	148	146	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.3%	33.6%	24.7%	16.9%	12.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.3%	57.2%	65.2%	70.6%	71.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.4%	9.2%	10.1%	12.5%	16.3%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



URBANA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: MICRO											
FIPS CODE: 46500											
SELECTED CALCULATIONS											
RANK OF URBANA, OH AMONG ALL 536 MICROS - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.47% (291)		+0.23% (321)		+0.04% (336)		+0.03% (338)			
EMPLOYMENT GROWTH RATE .....		+0.56% (385)		+0.21% (353)		+0.56% (440)		+0.45% (324)			
POPULATION CHANGE (THOUSANDS) .....		+8.17 (290)		+2.63 (318)		+0.16 (325)		+0.40 (340)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.74 (399)		+0.94 (364)		+0.88 (457)		+2.99 (372)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		35.14% (212)	26.30% (277)	26.14% (173)	24.85% (153)	22.25% (250)	20.04% (336)				
PERCENT OF POPULATION AGE 65 AND OVER .....		10.67% (310)	12.79% (395)	12.63% (402)	14.44% (344)	18.66% (276)	24.72% (212)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	95.96% (114)	94.98% (87)	94.35% (59)	85.88% (77)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	2.73% (229)	2.96% (243)	2.98% (272)	9.11% (184)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.37% (291)	0.55% (348)	0.69% (496)	1.14% (499)	1.66% (506)	3.41% (508)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		28.53% (119)	28.80% (80)	24.58% (88)	17.84% (82)	24.77% (31)	25.58% (26)				
PERCENT OF JOBS IN SERVICES .....		17.35% (423)	20.49% (475)	26.00% (403)	31.24% (368)	29.43% (416)	35.48% (368)				
PERCENT OF JOBS IN FARMING .....		16.95% (112)	9.48% (100)	6.74% (140)	6.49% (109)	5.97% (116)	4.93% (98)				
PERCENT OF JOBS IN GOVERNMENT .....		12.39% (383)	13.58% (324)	12.24% (372)	15.38% (259)	13.22% (293)	11.25% (313)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		304	299	315	321	329	353				
INCOME PER CAPITA RANK .....		132	83	112	325	228	297				
MEAN HOUSEHOLD INCOME RANK .....		124	69	99	265	222	207				
RETAIL SALES PER HOUSEHOLD RANK .....		512	491	492	524	527	520				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	19.98	19.94	19.96	20.02	20.01	20.24	19.79	19.24	19.19	19.49	
EMPLOYED .....	18.97	19.06	19.05	19.20	19.25	19.48	18.37	18.38	18.48	18.87	
UNEMPLOYED .....	1.01	0.88	0.90	0.82	0.76	0.76	1.42	0.86	0.72	0.62	
UNEMPLOYMENT RATE .....	5.1%	4.4%	4.5%	4.1%	3.8%	3.7%	7.2%	4.5%	3.7%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	577	548	29	584	553	31					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	3	3	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	53	51	0	54	50	0					
MANUFACTURING .....	41	28	11	40	25	11					
WHOLESALE TRADE .....	24	23	0	22	19	0					
RETAIL TRADE .....	84	82	0	79	77	0					
TRANSPORTATION and WAREHOUSING .....	27	24	0	28	26	0					
INFORMATION .....	10	8	0	10	8	0					
FINANCE and INSURANCE .....	37	36	0	36	34	0					
REAL ESTATE and RENTAL & LEASING .....	23	21	0	24	21	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	41	40	0	44	42	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	3	0	4	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	24	20	0	23	20	0					
EDUCATIONAL SERVICES .....	4	0	0	5	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	45	41	0	49	44	3					
ARTS, ENTERTAINMENT, and RECREATION .....	12	9	0	14	9	0					
ACCOMMODATION and FOOD SERVICES .....	50	49	0	49	48	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	91	90	0	97	96	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.2%	35.9%	24.6%	17.7%	11.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.1%	55.4%	65.6%	71.8%	73.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.7%	8.7%	9.7%	10.6%	14.3%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



VAN WERT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: MICRO											
FIPS CODE: 46780											
SELECTED CALCULATIONS											
RANK OF VAN WERT, OH AMONG ALL 536 MICROS - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		-0.02% (426)		-0.17% (453)		-0.12% (421)		-0.08% (415)			
EMPLOYMENT GROWTH RATE .....		+0.56% (386)		+0.19% (359)		+0.83% (322)		+0.57% (255)			
POPULATION CHANGE (THOUSANDS) .....		-0.26 (420)		-1.51 (437)		-0.35 (409)		-0.95 (403)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.68 (401)		+0.84 (372)		+1.30 (399)		+3.90 (336)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.63% (241)	27.37% (187)	26.01% (184)	24.85% (154)	23.18% (188)	19.74% (353)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.49% (163)	14.99% (209)	15.50% (169)	16.34% (180)	19.45% (213)	26.72% (137)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.14% (63)	95.79% (58)	93.83% (75)	85.48% (80)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.99% (346)	1.29% (356)	1.67% (378)	3.29% (384)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.52% (242)	1.52% (203)	1.56% (324)	2.55% (346)	3.97% (326)	10.04% (325)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	27.97% (131)	30.30% (64)	29.36% (48)	20.78% (54)	17.85% (92)	15.74% (100)					
PERCENT OF JOBS IN SERVICES .....	19.30% (326)	24.32% (354)	27.42% (358)	30.76% (380)	31.13% (374)	33.78% (402)					
PERCENT OF JOBS IN FARMING .....	15.90% (135)	7.79% (163)	5.46% (203)	5.19% (182)	4.73% (192)	3.65% (199)					
PERCENT OF JOBS IN GOVERNMENT .....	9.99% (492)	10.03% (488)	9.70% (487)	12.29% (415)	10.42% (446)	8.64% (436)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	321	384	435	449	446	457					
INCOME PER CAPITA RANK .....	109	157	131	248	236	273					
MEAN HOUSEHOLD INCOME RANK .....	141	132	130	260	221	243					
RETAIL SALES PER HOUSEHOLD RANK .....	402	489	418	459	399	394					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	14.44	14.37	14.36	14.58	14.48	15.15	14.74	14.40	14.36	14.63	
EMPLOYED .....	13.74	13.77	13.78	14.01	13.98	14.66	13.70	13.83	13.88	14.22	
UNEMPLOYED .....	0.70	0.60	0.58	0.57	0.51	0.50	1.03	0.58	0.48	0.41	
UNEMPLOYMENT RATE .....	4.9%	4.2%	4.1%	3.9%	3.5%	3.3%	7.0%	4.0%	3.3%	2.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				556	525	28		548	516	29	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				0	0	0		0	0	0	
MINING .....				0	0	0		0	0	0	
UTILITIES .....				5	3	0		5	3	0	
CONSTRUCTION .....				40	39	0		42	42	0	
MANUFACTURING .....				39	24	9		38	28	6	
WHOLESALE TRADE .....				26	26	0		27	26	0	
RETAIL TRADE .....				87	83	3		87	83	3	
TRANSPORTATION and WAREHOUSING .....				28	28	0		26	23	0	
INFORMATION .....				7	4	0		7	4	0	
FINANCE and INSURANCE .....				40	38	0		38	36	0	
REAL ESTATE and RENTAL & LEASING .....				13	12	0		10	9	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				29	27	0		27	25	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				0	0	0		0	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				22	19	0		23	19	0	
EDUCATIONAL SERVICES .....				3	0	0		3	0	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				70	62	7		63	56	4	
ARTS, ENTERTAINMENT, and RECREATION .....				9	8	0		9	7	0	
ACCOMMODATION and FOOD SERVICES .....				49	46	3		53	48	5	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				84	84	0		87	87	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				42.5%	29.7%	20.8%	13.4%	10.3%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				52.1%	62.8%	69.9%	74.7%	75.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				5.4%	7.5%	9.3%	12.0%	14.6%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



WAPAKONETA, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 47540

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF WAPAKONETA, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.37%	(320)	+0.13%	(362)	-0.03%	(378)	+0.06%	(317)
EMPLOYMENT GROWTH RATE .....	+1.00%	(268)	+0.70%	(240)	+1.17%	(160)	+0.88%	(116)
POPULATION CHANGE (THOUSANDS) .....	+7.74	(297)	+1.79	(349)	-0.14	(377)	+1.05	(306)
EMPLOYMENT CHANGE (THOUSANDS) .....	+10.68	(216)	+5.11	(196)	+3.36	(162)	+11.46	(119)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	37.15% (117)	28.96% (103)	27.62% (96)	25.32% (118)	24.09% (125)	21.07% (274)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.89% (290)	13.53% (335)	14.48% (252)	15.39% (262)	18.75% (264)	26.85% (129)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.40% (9)	97.67% (6)	96.17% (11)	90.30% (23)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.35% (464)	0.53% (485)	1.08% (460)	2.16% (459)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.14% (454)	0.49% (381)	0.63% (511)	1.18% (492)	1.88% (483)	5.69% (435)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	32.13% (84)	31.13% (58)	30.62% (36)	25.43% (22)	28.48% (14)	37.73% (5)		
PERCENT OF JOBS IN SERVICES .....	18.50% (367)	22.20% (432)	23.78% (459)	29.86% (405)	29.04% (428)	27.18% (496)		
PERCENT OF JOBS IN FARMING .....	12.97% (209)	6.56% (213)	5.54% (192)	4.42% (232)	4.13% (249)	2.72% (290)		
PERCENT OF JOBS IN GOVERNMENT .....	10.80% (460)	12.42% (378)	12.06% (384)	10.46% (485)	8.28% (513)	5.94% (521)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	205	203	225	254	244	273		
INCOME PER CAPITA RANK .....	122	66	43	120	115	81		
MEAN HOUSEHOLD INCOME RANK .....	64	38	33	115	119	79		
RETAIL SALES PER HOUSEHOLD RANK .....	280	269	340	358	426	435		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	24.20	24.53	24.72	24.83	24.77	25.17	24.50	24.17	23.98	24.65
EMPLOYED .....	23.16	23.62	23.79	23.92	23.96	24.41	22.82	23.26	23.24	24.00
UNEMPLOYED .....	1.05	0.91	0.93	0.91	0.81	0.76	1.68	0.91	0.74	0.65
UNEMPLOYMENT RATE .....	4.3%	3.7%	3.8%	3.7%	3.3%	3.0%	6.9%	3.8%	3.1%	2.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	989	930	58	989	925	63
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	94	93	0	95	94	0
MANUFACTURING .....	94	71	20	94	69	22
WHOLESALE TRADE .....	43	42	0	42	41	0
RETAIL TRADE .....	148	141	7	153	146	7
TRANSPORTATION and WAREHOUSING .....	34	29	0	35	30	0
INFORMATION .....	11	8	0	8	4	0
FINANCE and INSURANCE .....	65	61	0	65	64	0
REAL ESTATE and RENTAL & LEASING .....	33	31	0	31	28	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	68	65	3	69	66	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	3	0	4	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	30	25	0	32	28	0
EDUCATIONAL SERVICES .....	8	6	0	7	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	103	93	9	102	92	9
ARTS, ENTERTAINMENT, and RECREATION .....	25	22	0	26	21	3
ACCOMMODATION and FOOD SERVICES .....	94	92	0	90	85	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	131	129	0	132	130	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.0%	32.7%	23.5%	14.3%	10.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.9%	58.9%	66.6%	72.2%	74.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	8.4%	9.8%	13.4%	14.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





WASHINGTON COURT HOUSE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: MICRO											
FIPS CODE: 47920											
SELECTED CALCULATIONS											
RANK OF WASHINGTON COURT HOUSE, OH AMONG ALL 536 MICROS - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.25% (353)		+0.17% (347)		+0.02% (340)		+0.08% (303)			
EMPLOYMENT GROWTH RATE .....		+0.64% (364)		+0.87% (180)		+0.72% (375)		+0.61% (237)			
POPULATION CHANGE (THOUSANDS) .....		+3.43 (368)		+1.47 (353)		+0.04 (343)		+0.92 (313)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.84 (396)		+3.22 (275)		+1.05 (432)		+3.87 (338)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.08% (291)	26.20% (284)	25.31% (255)	24.61% (172)	23.51% (165)	21.06% (275)				
PERCENT OF POPULATION AGE 65 AND OVER .....		11.99% (195)	14.74% (236)	14.40% (263)	14.98% (289)	17.79% (348)	22.22% (332)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	95.70% (125)	94.58% (101)	92.84% (99)	82.45% (113)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	2.40% (243)	2.83% (250)	3.36% (252)	8.22% (201)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.58% (226)	0.28% (509)	1.22% (367)	1.78% (421)	2.33% (449)	5.08% (458)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		27.19% (139)	26.61% (101)	23.37% (103)	11.48% (216)	13.13% (190)	10.09% (209)				
PERCENT OF JOBS IN SERVICES .....		15.68% (475)	20.81% (463)	24.02% (456)	27.99% (442)	28.21% (445)	28.54% (481)				
PERCENT OF JOBS IN FARMING .....		15.86% (137)	8.47% (140)	4.53% (277)	4.23% (249)	4.25% (238)	3.59% (206)				
PERCENT OF JOBS IN GOVERNMENT .....		11.28% (438)	13.55% (326)	11.38% (414)	12.88% (378)	12.46% (339)	10.40% (352)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		372	420	441	445	444	437				
INCOME PER CAPITA RANK .....		201	388	273	400	283	391				
MEAN HOUSEHOLD INCOME RANK .....		221	380	273	399	279	413				
RETAIL SALES PER HOUSEHOLD RANK .....		219	187	26	9	36	38				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	14.17	14.07	14.54	14.47	14.17	14.00	13.94	13.64	13.67	13.74	
EMPLOYED .....	13.32	13.37	13.90	13.85	13.59	13.46	12.91	12.98	13.14	13.25	
UNEMPLOYED .....	0.85	0.70	0.65	0.61	0.58	0.55	1.03	0.66	0.53	0.49	
UNEMPLOYMENT RATE .....	6.0%	5.0%	4.5%	4.2%	4.1%	3.9%	7.4%	4.9%	3.9%	3.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				589	541	47		589	547	41	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				0	0	0		0	0	0	
MINING .....				0	0	0		0	0	0	
UTILITIES .....				3	0	0		3	0	0	
CONSTRUCTION .....				44	41	0		44	41	0	
MANUFACTURING .....				28	14	10		27	15	10	
WHOLESALE TRADE .....				32	29	0		30	29	0	
RETAIL TRADE .....				170	162	8		163	157	6	
TRANSPORTATION and WAREHOUSING .....				22	16	0		25	19	0	
INFORMATION .....				11	8	0		12	11	0	
FINANCE and INSURANCE .....				35	33	0		36	36	0	
REAL ESTATE and RENTAL & LEASING .....				14	13	0		13	12	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				18	14	0		19	18	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				7	0	0		7	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				26	20	4		28	24	0	
EDUCATIONAL SERVICES .....				0	0	0		0	0	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				47	39	6		49	41	4	
ARTS, ENTERTAINMENT, and RECREATION .....				8	4	0		8	3	0	
ACCOMMODATION and FOOD SERVICES .....				64	59	5		65	59	6	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				57	55	0		56	54	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				53.0%	42.7%	34.7%	21.3%	17.3%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				42.4%	50.0%	56.8%	68.0%	69.0%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				4.6%	7.3%	8.5%	10.7%	13.7%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



WILMINGTON, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 48940

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF WILMINGTON, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.58%	(247)	+0.56%	(213)	+0.10%	(300)	+0.15%	(255)
EMPLOYMENT GROWTH RATE .....	+1.02%	(258)	+0.47%	(300)	+0.72%	(376)	+0.06%	(503)
POPULATION CHANGE (THOUSANDS) .....	+10.51	(248)	+6.45	(226)	+0.42	(290)	+2.63	(243)
EMPLOYMENT CHANGE (THOUSANDS) .....	+9.14	(253)	+3.00	(283)	+1.71	(348)	+0.60	(489)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.61% (191)	27.09% (215)	26.34% (154)	24.36% (188)	22.62% (228)	21.06% (276)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.78% (296)	12.98% (384)	12.15% (432)	13.60% (408)	17.84% (343)	22.57% (310)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.21% (106)	94.93% (91)	93.97% (69)	82.72% (109)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			2.47% (238)	2.91% (245)	3.10% (261)	9.35% (180)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.46% (261)	0.31% (490)	0.66% (502)	1.33% (474)	1.89% (482)	5.08% (459)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	19.80% (243)	21.91% (156)	16.14% (224)	13.96% (152)	13.66% (176)	12.55% (149)		
PERCENT OF JOBS IN SERVICES .....	18.06% (386)	23.82% (366)	23.66% (462)	28.14% (439)	28.67% (436)	31.36% (441)		
PERCENT OF JOBS IN FARMING .....	13.43% (194)	6.08% (241)	3.48% (354)	3.37% (321)	3.46% (303)	3.48% (217)		
PERCENT OF JOBS IN GOVERNMENT .....	20.55% (114)	13.17% (337)	10.73% (444)	15.94% (246)	10.14% (458)	9.24% (410)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	288	307	292	298	299	303		
INCOME PER CAPITA RANK .....	128	184	80	105	187	373		
MEAN HOUSEHOLD INCOME RANK .....	111	143	69	94	169	350		
RETAIL SALES PER HOUSEHOLD RANK .....	131	99	182	350	367	368		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	16.99	16.74	17.24	17.52	17.65	17.86	17.68	17.80	17.87	18.15
EMPLOYED .....	15.68	15.69	16.23	16.57	16.72	17.01	16.20	16.82	17.09	17.43
UNEMPLOYED .....	1.31	1.05	1.01	0.96	0.93	0.85	1.48	0.98	0.78	0.72
UNEMPLOYMENT RATE .....	7.7%	6.3%	5.9%	5.5%	5.2%	4.7%	8.4%	5.5%	4.4%	4.0%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	721	669	52	724	676	48
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	0	0	0
MINING .....	3	0	0	3	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	64	63	0	60	60	0
MANUFACTURING .....	39	25	10	40	23	10
WHOLESALE TRADE .....	27	25	0	27	26	0
RETAIL TRADE .....	122	118	4	124	120	4
TRANSPORTATION and WAREHOUSING .....	37	26	7	39	28	7
INFORMATION .....	13	10	0	13	12	0
FINANCE and INSURANCE .....	41	36	0	45	43	0
REAL ESTATE and RENTAL & LEASING .....	32	31	0	31	30	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	49	45	0	51	47	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	3	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	21	13	0	23	17	0
EDUCATIONAL SERVICES .....	7	4	0	6	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	92	86	4	90	85	3
ARTS, ENTERTAINMENT, and RECREATION .....	11	10	0	10	9	0
ACCOMMODATION and FOOD SERVICES .....	67	63	4	68	65	3
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	88	87	0	87	86	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.5%	35.9%	25.7%	16.9%	14.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.8%	53.3%	62.7%	69.0%	70.8%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.7%	10.8%	11.6%	14.1%	14.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



WOOSTER, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: MICRO										
FIPS CODE: 49300										
SELECTED CALCULATIONS										
RANK OF WOOSTER, OH AMONG ALL 536 MICROS - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.58% (248)		+0.46% (241)		+0.20% (244)		+0.17% (242)			
EMPLOYMENT GROWTH RATE .....	+1.18% (214)		+0.75% (223)		+0.88% (302)		+0.51% (288)			
POPULATION CHANGE (THOUSANDS) .....	+29.56 (80)		+15.18 (91)		+2.30 (136)		+8.40 (129)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+29.93 (28)		+13.60 (41)		+6.14 (54)		+15.10 (80)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	36.57% (139)	28.13% (148)	27.40% (108)	25.36% (116)	23.96% (132)	22.43% (179)				
PERCENT OF POPULATION AGE 65 AND OVER .....	8.93% (435)	11.66% (450)	12.26% (426)	14.60% (328)	18.25% (314)	22.15% (335)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.57% (85)	95.46% (74)	94.36% (58)	86.60% (68)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.78% (281)	1.94% (302)	2.13% (327)	4.33% (322)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (321)	0.40% (443)	0.75% (479)	1.58% (452)	2.15% (461)	6.34% (415)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	31.63% (88)	27.37% (95)	25.67% (82)	19.18% (72)	23.60% (39)	20.82% (49)				
PERCENT OF JOBS IN SERVICES .....	18.09% (383)	24.77% (339)	27.10% (368)	31.30% (365)	28.73% (435)	33.87% (399)				
PERCENT OF JOBS IN FARMING .....	7.79% (343)	5.04% (312)	4.39% (291)	3.69% (293)	3.66% (286)	3.10% (247)				
PERCENT OF JOBS IN GOVERNMENT .....	14.64% (276)	13.18% (336)	12.23% (374)	11.89% (439)	10.29% (453)	8.76% (432)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	21	22	21	20	19	26				
INCOME PER CAPITA RANK .....	121	120	176	232	151	249				
MEAN HOUSEHOLD INCOME RANK .....	49	62	107	173	110	162				
RETAIL SALES PER HOUSEHOLD RANK .....	278	321	258	414	329	322				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	59.68	60.19	61.46	62.01	61.44	62.67	60.30	59.80	60.01	60.74
EMPLOYED .....	56.91	57.79	58.99	59.60	59.23	60.62	56.76	57.61	58.11	59.03
UNEMPLOYED .....	2.77	2.40	2.46	2.41	2.21	2.05	3.54	2.19	1.89	1.71
UNEMPLOYMENT RATE .....	4.6%	4.0%	4.0%	3.9%	3.6%	3.3%	5.9%	3.7%	3.2%	2.8%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2523	2364	159	2514	2356	156				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	8	7	0	7	7	0				
MINING .....	34	32	0	34	32	0				
UTILITIES .....	3	0	0	4	0	0				
CONSTRUCTION .....	323	319	4	323	318	5				
MANUFACTURING .....	273	217	55	280	221	56				
WHOLESALE TRADE .....	136	127	6	133	125	5				
RETAIL TRADE .....	368	350	17	371	352	17				
TRANSPORTATION and WAREHOUSING .....	105	98	7	105	98	7				
INFORMATION .....	19	18	0	18	15	0				
FINANCE and INSURANCE .....	137	135	0	139	137	0				
REAL ESTATE and RENTAL & LEASING .....	71	70	0	71	70	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	142	137	3	141	136	3				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	7	0	13	11	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	107	104	0	107	103	0				
EDUCATIONAL SERVICES .....	21	17	0	20	16	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	248	220	25	249	222	24				
ARTS, ENTERTAINMENT, and RECREATION .....	29	27	0	28	24	0				
ACCOMMODATION and FOOD SERVICES .....	193	177	16	185	173	12				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	291	290	0	284	283	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.4%	34.2%	26.4%	20.0%	15.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.9%	53.2%	59.7%	62.9%	65.7%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.7%	12.6%	13.9%	17.2%	18.8%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



ZANESVILLE, OH

UNIT OF GEOGRAPHY: MICRO

FIPS CODE: 49780

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF ZANESVILLE, OH AMONG ALL 536 MICROS - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.21%	(369)	+0.17%	(348)	+0.12%	(289)	+0.03%	(339)
EMPLOYMENT GROWTH RATE .....	+0.68%	(352)	+0.21%	(354)	+0.92%	(279)	+0.31%	(387)
POPULATION CHANGE (THOUSANDS) .....	+8.45	(281)	+4.33	(264)	+1.02	(230)	+1.13	(301)
EMPLOYMENT CHANGE (THOUSANDS) .....	+12.76	(170)	+2.77	(292)	+4.27	(104)	+5.88	(267)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.75% (232)	26.46% (264)	25.89% (197)	23.98% (216)	22.52% (235)	23.24% (132)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.59% (231)	13.82% (313)	14.34% (266)	15.33% (266)	17.98% (332)	20.98% (401)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.23% (170)	93.57% (125)	92.36% (114)	75.97% (192)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	4.63% (168)	4.90% (171)	5.25% (174)	16.69% (96)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.13% (466)	0.28% (510)	0.51% (532)	0.77% (527)	1.34% (527)	4.99% (461)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	27.57% (136)	21.31% (167)	19.81% (155)	7.59% (344)	6.86% (360)	3.03% (436)		
PERCENT OF JOBS IN SERVICES .....	25.35% (99)	33.06% (76)	32.61% (169)	41.01% (64)	39.40% (118)	39.61% (279)		
PERCENT OF JOBS IN FARMING .....	3.34% (460)	3.34% (410)	2.65% (416)	2.74% (389)	2.83% (365)	2.51% (313)		
PERCENT OF JOBS IN GOVERNMENT .....	11.10% (450)	11.27% (430)	10.60% (450)	12.49% (399)	11.88% (373)	10.48% (347)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	38	46	49	54	53	75		
INCOME PER CAPITA RANK .....	264	259	217	322	223	339		
MEAN HOUSEHOLD INCOME RANK .....	268	249	200	331	238	335		
RETAIL SALES PER HOUSEHOLD RANK .....	285	165	132	198	153	162		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	39.45	38.94	39.90	40.01	39.77	40.06	40.20	40.31	40.54	41.28
EMPLOYED .....	36.64	36.49	37.47	37.75	37.66	38.09	37.08	38.23	38.79	39.72
UNEMPLOYED .....	2.80	2.44	2.42	2.26	2.10	1.97	3.12	2.08	1.75	1.56
UNEMPLOYMENT RATE .....	7.1%	6.3%	6.1%	5.7%	5.3%	4.9%	7.8%	5.2%	4.3%	3.8%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1711	1610	98	1710	1607	102
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	3	0
MINING .....	30	28	0	29	24	0
UTILITIES .....	11	8	0	11	8	0
CONSTRUCTION .....	151	148	0	154	151	0
MANUFACTURING .....	69	55	12	68	55	11
WHOLESALE TRADE .....	70	64	5	68	62	5
RETAIL TRADE .....	288	270	16	288	269	17
TRANSPORTATION and WAREHOUSING .....	56	51	0	62	55	3
INFORMATION .....	22	18	0	23	20	0
FINANCE and INSURANCE .....	110	108	0	110	107	3
REAL ESTATE and RENTAL & LEASING .....	62	60	0	62	60	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	105	105	0	105	105	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	8	0	13	9	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	79	71	8	72	62	8
EDUCATIONAL SERVICES .....	11	8	0	13	11	0
HEALTH CARE and SOCIAL ASSISTANCE .....	183	167	14	185	172	11
ARTS, ENTERTAINMENT, and RECREATION .....	28	25	0	29	26	3
ACCOMMODATION and FOOD SERVICES .....	186	168	18	186	168	18
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	233	231	0	227	225	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	37.4%	28.9%	19.4%	14.7%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.1%	54.1%	61.1%	67.9%	71.5%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.9%	8.5%	10.1%	12.6%	13.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





**COUNTY  
STATISTICAL TABLES**



ADAMS, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39001

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF ADAMS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.72%	(19)	+0.26%	(36)	+0.11%	(30)	+0.11%	(32)
EMPLOYMENT GROWTH RATE .....	+0.30%	(65)	+0.48%	(40)	+0.70%	(59)	+0.37%	(54)
POPULATION CHANGE (THOUSANDS) .....	+8.31	(35)	+2.03	(45)	+0.29	(35)	+1.22	(35)
EMPLOYMENT CHANGE (THOUSANDS) .....	+1.46	(74)	+1.42	(51)	+0.76	(74)	+1.69	(66)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.69% (63)	28.77% (11)	26.33% (27)	24.97% (23)	24.08% (8)	21.95% (23)		
PERCENT OF POPULATION AGE 65 AND OVER .....	14.52% (2)	13.43% (42)	13.39% (49)	14.83% (47)	18.36% (54)	22.43% (62)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.14% (11)	98.03% (6)	96.93% (6)	93.27% (3)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			0.29% (85)	0.49% (84)	0.95% (83)	2.18% (82)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.39% (43)	0.42% (51)	0.64% (60)	0.85% (67)	1.11% (78)	2.87% (77)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	7.61% (85)	4.83% (86)	8.79% (79)	6.84% (74)	8.62% (64)	14.77% (25)		
PERCENT OF JOBS IN SERVICES .....	9.34% (86)	24.19% (60)	26.72% (63)	30.43% (65)	31.73% (58)	30.53% (71)		
PERCENT OF JOBS IN FARMING .....	17.52% (13)	20.37% (1)	13.16% (1)	11.82% (3)	12.87% (3)	12.25% (3)		
PERCENT OF JOBS IN GOVERNMENT .....	14.60% (33)	17.29% (12)	13.95% (27)	15.79% (22)	12.15% (36)	11.94% (24)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	82	79	80	79	78	75		
INCOME PER CAPITA RANK .....	86	88	76	85	83	83		
MEAN HOUSEHOLD INCOME RANK .....	85	88	77	84	77	82		
RETAIL SALES PER HOUSEHOLD RANK .....	70	73	77	75	69	70		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	10.54	10.72	10.99	10.96	10.96	10.89	10.86	10.90	10.96	11.11
EMPLOYED .....	9.57	9.87	10.16	10.18	10.19	10.15	9.85	10.20	10.38	10.55
UNEMPLOYED .....	0.97	0.85	0.83	0.79	0.77	0.75	1.01	0.69	0.59	0.56
UNEMPLOYMENT RATE .....	9.2%	7.9%	7.6%	7.2%	7.0%	6.9%	9.3%	6.4%	5.4%	5.0%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	385	372	11	389	376	11
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	47	47	0	51	50	0
MANUFACTURING .....	25	20	0	31	27	0
WHOLESALE TRADE .....	6	0	0	6	0	0
RETAIL TRADE .....	87	83	0	86	85	0
TRANSPORTATION and WAREHOUSING .....	17	17	0	18	15	0
INFORMATION .....	9	6	0	8	6	0
FINANCE and INSURANCE .....	20	19	0	17	15	0
REAL ESTATE and RENTAL & LEASING .....	11	11	0	11	11	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	21	20	0	19	18	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	10	9	0	13	11	0
EDUCATIONAL SERVICES .....	4	0	0	4	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	44	40	0	46	42	0
ARTS, ENTERTAINMENT, and RECREATION .....	3	0	0	4	0	0
ACCOMMODATION and FOOD SERVICES .....	34	31	3	32	30	0
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	42	40	0	40	39	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	66.8%	52.1%	41.6%	31.4%	25.8%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	30.2%	42.5%	53.2%	61.4%	63.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	3.0%	5.4%	5.2%	7.2%	10.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



ALLEN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39003											
SELECTED CALCULATIONS											
RANK OF ALLEN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.17%	(75)	-0.24%	(76)	-0.20%	(70)	-0.24%	(76)			
EMPLOYMENT GROWTH RATE .....	+0.17%	(72)	-0.21%	(75)	+0.60%	(68)	+0.04%	(82)			
POPULATION CHANGE (THOUSANDS) .....	-9.07	(78)	-7.72	(80)	-2.04	(78)	-9.39	(78)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.99	(52)	-3.97	(81)	+3.80	(34)	+1.02	(74)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.53% (26)	27.10% (36)	25.85% (45)	23.88% (44)	23.50% (20)	21.56% (29)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.76% (56)	13.41% (43)	14.14% (33)	14.76% (50)	18.49% (51)	22.79% (56)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	84.93% (80)	83.57% (80)	81.63% (79)	69.06% (73)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	12.79% (8)	13.03% (8)	13.71% (8)	17.64% (11)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.70% (20)	1.09% (20)	1.43% (24)	2.37% (25)	3.45% (25)	11.37% (24)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	29.69% (35)	23.66% (34)	17.71% (53)	12.62% (48)	14.11% (37)	13.22% (32)					
PERCENT OF JOBS IN SERVICES .....	21.20% (29)	30.73% (27)	37.79% (11)	43.38% (13)	43.38% (13)	48.85% (21)					
PERCENT OF JOBS IN FARMING .....	3.22% (67)	2.11% (70)	1.62% (72)	1.52% (69)	1.59% (68)	1.52% (63)					
PERCENT OF JOBS IN GOVERNMENT .....	10.23% (77)	11.04% (68)	10.96% (58)	11.15% (66)	9.98% (64)	8.75% (57)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	17	22	26	26	26	29					
INCOME PER CAPITA RANK .....	20	42	42	34	40	45					
MEAN HOUSEHOLD INCOME RANK .....	26	41	44	37	41	46					
RETAIL SALES PER HOUSEHOLD RANK .....	3	2	4	6	9	9					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS) .....	48.48	48.00	48.45	48.88	48.16	48.29	47.80	47.20	46.72	46.90	
EMPLOYED .....	45.67	45.65	46.01	46.44	46.01	46.32	43.70	44.46	44.75	45.15	
UNEMPLOYED .....	2.81	2.35	2.44	2.43	2.15	1.97	4.10	2.74	1.97	1.75	
UNEMPLOYMENT RATE .....	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	8.6%	5.8%	4.2%	3.7%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2365	2186	179	2345	2165	180					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	3	0	0					
MINING .....	4	3	0	4	0	0					
UTILITIES .....	7	0	0	7	3	0					
CONSTRUCTION .....	186	180	4	186	181	3					
MANUFACTURING .....	125	95	29	117	88	28					
WHOLESALE TRADE .....	133	121	9	135	123	11					
RETAIL TRADE .....	385	358	25	383	359	22					
TRANSPORTATION and WAREHOUSING .....	89	79	9	92	80	9					
INFORMATION .....	41	36	5	42	37	5					
FINANCE and INSURANCE .....	144	142	0	142	140	0					
REAL ESTATE and RENTAL & LEASING .....	79	78	0	71	70	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	152	148	3	149	146	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	20	13	3	17	10	3					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	122	111	10	122	109	12					
EDUCATIONAL SERVICES .....	30	27	0	30	27	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	286	247	37	291	253	35					
ARTS, ENTERTAINMENT, and RECREATION .....	40	35	0	36	33	0					
ACCOMMODATION and FOOD SERVICES .....	215	199	16	215	194	19					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	301	297	3	300	297	0					
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.8%	32.5%	23.9%	17.5%	12.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.3%	57.5%	64.7%	69.1%	71.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.9%	10.0%	11.4%	13.4%	15.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



ASHLAND, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39005										
SELECTED CALCULATIONS										
RANK OF ASHLAND, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.39% (38)		+0.33% (32)		+0.01% (41)		+0.08% (34)			
EMPLOYMENT GROWTH RATE .....	+0.81% (36)		+0.46% (42)		+0.96% (32)		+0.75% (18)			
POPULATION CHANGE (THOUSANDS) .....	+9.19 (32)		+4.90 (31)		+0.08 (40)		+1.63 (32)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+8.76 (38)		+3.39 (35)		+2.64 (44)		+9.27 (30)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	33.79% (78)	27.01% (40)	25.72% (48)	23.73% (48)	22.52% (39)	19.44% (62)				
PERCENT OF POPULATION AGE 65 AND OVER .....	10.27% (43)	13.78% (32)	13.93% (38)	15.85% (27)	19.69% (25)	26.09% (30)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.73% (19)	97.24% (15)	95.85% (19)	91.45% (12)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.92% (65)	1.04% (71)	1.28% (71)	2.84% (72)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.29% (59)	0.39% (55)	0.65% (59)	0.93% (65)	1.71% (57)	3.58% (65)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	36.36% (13)	29.45% (19)	23.97% (26)	13.27% (45)	14.77% (34)	9.62% (44)				
PERCENT OF JOBS IN SERVICES .....	14.98% (76)	27.69% (46)	31.96% (40)	40.19% (22)	39.81% (24)	52.28% (13)				
PERCENT OF JOBS IN FARMING .....	8.43% (41)	6.43% (31)	4.94% (32)	4.41% (31)	4.25% (34)	2.95% (40)				
PERCENT OF JOBS IN GOVERNMENT .....	13.39% (40)	11.56% (54)	11.20% (54)	11.72% (60)	9.29% (75)	6.30% (80)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	46	49	48	47	48	46				
INCOME PER CAPITA RANK .....	49	53	61	65	61	33				
MEAN HOUSEHOLD INCOME RANK .....	54	53	60	59	52	27				
RETAIL SALES PER HOUSEHOLD RANK .....	49	58	64	64	64	64				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	25.62	26.06	26.36	26.39	26.31	27.04	26.27	26.11	25.92	25.73
EMPLOYED .....	24.09	24.74	25.02	25.09	25.12	25.91	24.57	24.96	24.92	24.85
UNEMPLOYED .....	1.52	1.33	1.35	1.30	1.20	1.13	1.70	1.15	1.00	0.88
UNEMPLOYMENT RATE .....	6.0%	5.1%	5.1%	4.9%	4.6%	4.2%	6.5%	4.4%	3.9%	3.4%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1044	972	69	1038	964	71				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	81	76	3	84	81	0				
MANUFACTURING .....	85	63	19	85	65	17				
WHOLESALE TRADE .....	48	47	0	50	49	0				
RETAIL TRADE .....	146	135	8	149	136	10				
TRANSPORTATION and WAREHOUSING .....	57	54	0	55	51	0				
INFORMATION .....	14	10	0	14	12	0				
FINANCE and INSURANCE .....	56	55	0	55	54	0				
REAL ESTATE and RENTAL & LEASING .....	33	30	0	36	34	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	66	64	0	61	59	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	0	0	4	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	49	45	0	48	43	0				
EDUCATIONAL SERVICES .....	6	3	0	8	4	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	118	105	9	110	96	12				
ARTS, ENTERTAINMENT, and RECREATION .....	18	18	0	18	18	0				
ACCOMMODATION and FOOD SERVICES .....	84	77	7	88	81	7				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	173	170	0	168	164	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.1%	30.7%	24.0%	16.7%	14.5%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.7%	56.9%	63.0%	67.4%	68.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	9.2%	12.4%	13.0%	15.9%	17.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										

ASHTABULA, OH							PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA PART OF THE CLEVELAND, OH MSA						
UNIT OF GEOGRAPHY: COUNTY		701.93 SQUARE MILES											
FIPS LAND AREA:		39007											
FIPS CODE:													
ASHTABULA, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) . . . .	98.71	104.08	99.99	102.71	101.43	97.50	96.96	96.55	95.80	94.33	92.88	91.46
2	AGE UNDER 5 YEARS . . . . .	8.80	7.80	7.34	6.70	6.88	5.48	5.35	5.27	5.26	5.00	5.23	5.38
3	AGE 5 TO 9 YEARS . . . . .	10.10	8.51	7.51	7.41	6.41	5.63	5.60	5.55	5.51	5.52	5.48	5.52
4	AGE 10 TO 14 YEARS . . . . .	10.80	9.28	7.67	7.96	6.85	6.42	6.10	5.79	5.91	5.82	5.78	5.76
5	AGE 15 TO 19 YEARS . . . . .	9.31	9.46	7.30	7.30	6.87	6.09	5.92	6.02	5.37	5.37	5.48	5.39
6	AGE 20 TO 24 YEARS . . . . .	6.37	8.26	6.06	5.26	5.53	5.52	5.73	4.99	4.83	4.37	4.48	4.36
7	AGE 25 TO 29 YEARS . . . . .	5.91	8.34	6.96	5.87	5.48	5.83	5.70	5.91	5.28	4.79	4.92	4.93
8	AGE 30 TO 34 YEARS . . . . .	5.01	7.47	7.95	6.77	5.57	5.59	5.83	6.00	6.13	5.53	5.21	5.23
9	AGE 35 TO 39 YEARS . . . . .	5.04	6.13	7.85	7.80	6.20	5.49	5.48	5.60	6.10	5.67	5.19	5.29
10	AGE 40 TO 44 YEARS . . . . .	5.94	5.15	6.90	9.23	6.82	5.44	5.55	5.50	5.55	6.25	5.64	5.27
11	AGE 45 TO 49 YEARS . . . . .	5.99	4.98	5.61	7.77	7.76	6.05	5.58	5.45	5.53	6.16	5.73	5.17
12	AGE 50 TO 54 YEARS . . . . .	5.83	5.62	4.67	6.71	7.98	6.52	6.49	5.93	5.41	5.63	6.36	5.70
13	AGE 55 TO 59 YEARS . . . . .	5.14	5.59	4.54	5.47	7.43	7.18	6.75	6.40	5.84	5.49	6.19	5.70
14	AGE 60 TO 64 YEARS . . . . .	4.43	5.09	4.97	4.40	6.32	7.18	7.11	6.91	6.17	5.24	5.54	6.23
15	AGE 65 TO 69 YEARS . . . . .	3.38	4.24	4.58	3.94	4.88	6.43	6.72	6.60	6.39	5.31	5.11	5.79
16	AGE 70 TO 74 YEARS . . . . .	2.62	3.35	3.94	3.87	3.58	5.00	5.18	5.87	6.10	5.38	4.65	4.98
17	AGE 75 TO 79 YEARS . . . . .	1.96	2.19	2.88	3.14	2.84	3.39	3.62	4.08	4.89	5.01	4.22	4.12
18	AGE 80 TO 84 YEARS . . . . .	1.34	1.38	1.86	2.27	2.26	2.12	2.24	2.58	3.14	4.05	3.64	3.18
19	AGE 85 YEARS AND OVER . . . . .	0.75	1.23	1.41	1.82	2.34	2.16	2.01	2.07	2.39	3.52	4.05	3.47
20	MEDIAN AGE OF POPULATION (YEARS)	27.81	29.76	34.03	37.14	40.61	41.97	41.93	42.33	42.62	43.38	43.66	43.15
21	WHITE POPULATION (THOUSANDS) . . . .	n.a.	n.a.	94.84	96.23	93.04	87.61	86.62	85.55	83.61	79.11	74.00	68.39
22	BLACK POPULATION . . . . .	n.a.	n.a.	3.10	3.53	4.15	4.36	4.54	4.78	5.24	6.42	7.83	9.48
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.18	0.22	0.28	0.27	0.27	0.28	0.29	0.29	0.27	0.26
24	ASIAN AND PACIFIC ISLANDER POP . . . .	n.a.	n.a.	0.34	0.44	0.51	0.66	0.64	0.69	0.81	1.10	1.47	1.98
25	HISPANIC OR LATINO POPULATION . . . .	0.88	0.91	1.53	2.29	3.45	4.60	4.88	5.25	5.86	7.42	9.31	11.35
26	POPULATION 0-17 YEARS (THOUSANDS)	35.87	31.72	27.11	26.81	23.92	21.39	21.00	20.50	20.16	20.08	20.02	20.15
27	POPULATION AGE 15-17 YEARS . . . . .	6.17	6.13	4.60	4.72	4.38	3.87	3.95	3.80				



ASHTABULA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39007											
SELECTED CALCULATIONS											
RANK OF ASHTABULA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.02%	(66)	-0.08%	(61)	-0.18%	(67)	-0.16%	(65)		
EMPLOYMENT GROWTH RATE .....		+0.14%	(74)	+0.07%	(59)	+0.67%	(64)	+0.33%	(58)		
POPULATION CHANGE (THOUSANDS) .....		-1.21	(69)	-2.50	(71)	-1.70	(73)	-6.04	(74)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+2.84	(68)	+0.87	(55)	+2.81	(39)	+5.70	(40)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		36.34% (31)	27.12% (35)	26.10% (36)	23.58% (54)	21.94% (52)	22.03% (22)				
PERCENT OF POPULATION AGE 65 AND OVER .....		10.17% (45)	14.67% (20)	14.64% (23)	15.68% (29)	19.59% (27)	23.55% (48)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	93.69% (61)	91.73% (60)	89.87% (59)	74.78% (65)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	3.43% (27)	4.09% (26)	4.47% (28)	10.36% (31)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.90% (16)	1.53% (17)	2.23% (18)	3.40% (21)	4.72% (21)	12.41% (19)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		35.98% (16)	23.10% (37)	23.33% (28)	15.70% (29)	18.04% (22)	15.66% (22)				
PERCENT OF JOBS IN SERVICES .....		19.94% (42)	28.87% (40)	31.16% (43)	37.34% (33)	36.50% (39)	43.82% (36)				
PERCENT OF JOBS IN FARMING .....		4.14% (59)	4.03% (50)	3.06% (53)	2.82% (51)	2.93% (50)	2.31% (51)				
PERCENT OF JOBS IN GOVERNMENT .....		10.87% (69)	12.77% (42)	11.64% (47)	12.61% (43)	10.90% (50)	9.42% (50)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		20	26	27	28	28	30				
INCOME PER CAPITA RANK .....		52	59	62	62	66	52				
MEAN HOUSEHOLD INCOME RANK .....		51	57	62	62	68	51				
RETAIL SALES PER HOUSEHOLD RANK .....		28	48	51	46	60	59				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	45.05	44.50	44.40	44.40	44.65	44.91	43.67	42.98	42.86	42.85	
EMPLOYED .....	41.82	41.82	41.67	41.79	42.32	42.74	40.04	40.59	40.97	41.15	
UNEMPLOYED .....	3.23	2.69	2.73	2.61	2.33	2.16	3.63	2.39	1.89	1.70	
UNEMPLOYMENT RATE .....	7.2%	6.0%	6.1%	5.9%	5.2%	4.8%	8.3%	5.6%	4.4%	4.0%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1890	1793	96	1880	1783	96					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	15	13	0	14	13	0					
UTILITIES .....	7	3	0	6	0	0					
CONSTRUCTION .....	178	177	0	184	183	0					
MANUFACTURING .....	152	115	37	155	117	38					
WHOLESALE TRADE .....	56	55	0	57	55	0					
RETAIL TRADE .....	302	293	8	305	296	8					
TRANSPORTATION and WAREHOUSING .....	68	64	3	71	68	0					
INFORMATION .....	23	23	0	25	25	0					
FINANCE and INSURANCE .....	134	132	0	107	105	0					
REAL ESTATE and RENTAL & LEASING .....	59	55	0	58	55	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	103	102	0	99	97	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	9	6	0	7	4	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	94	86	7	92	88	3					
EDUCATIONAL SERVICES .....	10	7	0	11	7	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	187	162	22	186	160	24					
ARTS, ENTERTAINMENT, and RECREATION .....	38	36	0	36	31	0					
ACCOMMODATION and FOOD SERVICES .....	225	220	5	231	225	6					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	228	226	0	233	231	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.1%	34.4%	27.6%	20.1%	16.2%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.4%	57.5%	63.4%	68.9%	70.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.5%	8.1%	9.0%	11.1%	13.0%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



ATHENS, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39009											
SELECTED CALCULATIONS											
RANK OF ATHENS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.22%	(48)	+0.16%	(44)	+0.17%	(26)	+0.03%	(42)		
EMPLOYMENT GROWTH RATE .....		+0.92%	(32)	+0.68%	(30)	+1.32%	(14)	+0.74%	(19)		
POPULATION CHANGE (THOUSANDS) .....		+6.36	(42)	+2.88	(38)	+1.06	(25)	+0.78	(41)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+10.94	(32)	+5.45	(29)	+4.18	(32)	+10.20	(28)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		24.82% (88)	20.14% (88)	18.23% (88)	15.71% (88)	14.63% (88)	13.91% (88)				
PERCENT OF POPULATION AGE 65 AND OVER .....		8.96% (70)	9.81% (81)	9.32% (86)	10.02% (85)	14.22% (85)	18.65% (83)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	93.66% (62)	91.92% (58)	91.12% (52)	82.37% (45)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	2.77% (35)	3.23% (33)	3.36% (37)	5.79% (46)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.51% (29)	0.71% (26)	1.05% (33)	1.55% (39)	2.00% (49)	3.34% (71)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		8.45% (83)	4.53% (87)	3.80% (87)	2.25% (88)	2.35% (87)	1.84% (86)				
PERCENT OF JOBS IN SERVICES .....		22.43% (21)	28.19% (43)	31.99% (39)	33.25% (52)	34.74% (50)	38.41% (53)				
PERCENT OF JOBS IN FARMING .....		2.05% (76)	2.66% (68)	2.57% (59)	2.22% (59)	2.40% (56)	2.11% (56)				
PERCENT OF JOBS IN GOVERNMENT .....		40.06% (2)	38.95% (2)	36.33% (1)	36.06% (1)	34.11% (1)	31.20% (1)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		42	43	40	39	41	40				
INCOME PER CAPITA RANK .....		87	81	86	80	86	75				
MEAN HOUSEHOLD INCOME RANK .....		87	84	86	83	87	78				
RETAIL SALES PER HOUSEHOLD RANK .....		57	51	63	40	39	41				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	27.68	28.01	28.13	28.50	28.01	28.12	26.35	25.69	26.04	25.98	
EMPLOYED .....	25.78	26.24	26.32	26.77	26.43	26.63	24.34	24.24	24.79	24.82	
UNEMPLOYED .....	1.90	1.76	1.81	1.72	1.58	1.49	2.01	1.44	1.25	1.15	
UNEMPLOYMENT RATE .....	6.9%	6.3%	6.4%	6.0%	5.6%	5.3%	7.6%	5.6%	4.8%	4.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....	1031	983	46	1045	994	49					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	3	0					
MINING .....	3	0	0	0	0	0					
UTILITIES .....	4	3	0	4	3	0					
CONSTRUCTION .....	81	79	0	81	81	0					
MANUFACTURING .....	34	33	0	33	31	0					
WHOLESALE TRADE .....	25	20	0	23	18	0					
RETAIL TRADE .....	184	175	8	178	170	7					
TRANSPORTATION and WAREHOUSING .....	22	18	0	26	24	0					
INFORMATION .....	19	17	0	20	17	0					
FINANCE and INSURANCE .....	57	57	0	66	63	0					
REAL ESTATE and RENTAL & LEASING .....	54	54	0	56	54	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	64	61	0	61	60	0					
MANAGEMENT of COMPANIES and ENTERPRISES .....	8	5	0	4	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	36	30	0	37	31	0					
EDUCATIONAL SERVICES .....	7	4	0	6	6	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	155	140	14	165	149	15					
ARTS, ENTERTAINMENT, and RECREATION .....	12	12	0	13	13	0					
ACCOMMODATION and FOOD SERVICES .....	148	136	11	151	137	12					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	116	114	0	116	114	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	42.2%	32.1%	25.4%	17.1%	15.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.0%	47.6%	51.2%	57.2%	59.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	14.8%	20.3%	23.4%	25.7%	25.2%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



AUGLAIZE, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39011

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF AUGLAIZE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.37%	(39)	+0.13%	(46)	-0.03%	(47)	+0.06%	(40)
EMPLOYMENT GROWTH RATE .....	+1.00%	(26)	+0.70%	(29)	+1.17%	(21)	+0.88%	(14)
POPULATION CHANGE (THOUSANDS) .....	+7.74	(39)	+1.79	(46)	-0.14	(46)	+1.05	(37)
EMPLOYMENT CHANGE (THOUSANDS) .....	+10.68	(33)	+5.11	(30)	+3.36	(38)	+11.46	(27)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	37.15% (19)	28.96% (9)	27.62% (13)	25.32% (17)	24.09% (7)	21.07% (38)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.89% (33)	13.53% (38)	14.48% (25)	15.39% (38)	18.75% (41)	26.85% (21)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.40% (7)	97.67% (12)	96.17% (15)	90.30% (18)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.35% (80)	0.53% (81)	1.08% (80)	2.16% (83)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.14% (81)	0.49% (44)	0.63% (61)	1.18% (56)	1.88% (53)	5.69% (42)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	32.13% (28)	31.13% (11)	30.62% (10)	25.43% (6)	28.48% (3)	37.73% (2)		
PERCENT OF JOBS IN SERVICES .....	18.50% (54)	22.20% (73)	23.78% (71)	29.86% (71)	29.04% (70)	27.18% (80)		
PERCENT OF JOBS IN FARMING .....	12.97% (23)	6.56% (30)	5.54% (26)	4.42% (30)	4.13% (36)	2.72% (45)		
PERCENT OF JOBS IN GOVERNMENT .....	10.80% (70)	12.42% (46)	12.06% (41)	10.46% (77)	8.28% (82)	5.94% (82)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	50	51	51	51	51	54		
INCOME PER CAPITA RANK .....	33	24	18	22	25	17		
MEAN HOUSEHOLD INCOME RANK .....	33	22	15	22	24	19		
RETAIL SALES PER HOUSEHOLD RANK .....	30	35	47	47	57	61		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	24.20	24.53	24.72	24.83	24.77	25.17	24.50	24.17	23.98	24.65
EMPLOYED .....	23.16	23.62	23.79	23.92	23.96	24.41	22.82	23.26	23.24	24.00
UNEMPLOYED .....	1.05	0.91	0.93	0.91	0.81	0.76	1.68	0.91	0.74	0.65
UNEMPLOYMENT RATE .....	4.3%	3.7%	3.8%	3.7%	3.3%	3.0%	6.9%	3.8%	3.1%	2.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	989	930	58	989	925	63
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	94	93	0	95	94	0
MANUFACTURING .....	94	71	20	94	69	22
WHOLESALE TRADE .....	43	42	0	42	41	0
RETAIL TRADE .....	148	141	7	153	146	7
TRANSPORTATION and WAREHOUSING .....	34	29	0	35	30	0
INFORMATION .....	11	8	0	8	4	0
FINANCE and INSURANCE .....	65	61	0	65	64	0
REAL ESTATE and RENTAL & LEASING .....	33	31	0	31	28	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	68	65	3	69	66	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	3	0	4	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	30	25	0	32	28	0
EDUCATIONAL SERVICES .....	8	6	0	7	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	103	93	9	102	92	9
ARTS, ENTERTAINMENT, and RECREATION .....	25	22	0	26	21	3
ACCOMMODATION and FOOD SERVICES .....	94	92	0	90	85	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	131	129	0	132	130	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.0%	32.7%	23.5%	14.3%	10.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.9%	58.9%	66.6%	72.2%	74.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	8.4%	9.8%	13.4%	14.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



BELMONT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39013											
SELECTED CALCULATIONS											
RANK OF BELMONT, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		-0.41% (85)		-0.22% (73)		-0.30% (79)		-0.17% (67)			
EMPLOYMENT GROWTH RATE .....		+0.19% (71)		+0.05% (60)		+0.94% (33)		+0.48% (43)			
POPULATION CHANGE (THOUSANDS) .....		-15.11 (80)		-4.57 (75)		-1.99 (77)		-4.47 (70)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+2.43 (69)		+0.37 (61)		+2.67 (43)		+5.78 (39)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	31.83% (87)	23.40% (86)	21.69% (86)	19.69% (86)	18.73% (85)	19.89% (56)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.96% (10)	18.86% (1)	18.14% (2)	17.64% (8)	21.21% (13)	26.63% (25)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.27% (47)	94.41% (45)	93.04% (44)	84.59% (35)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	3.86% (25)	4.44% (24)	4.98% (25)	11.00% (28)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.22% (73)	0.25% (78)	0.39% (87)	0.61% (80)	1.16% (76)	2.60% (81)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	15.62% (78)	6.02% (85)	5.32% (85)	3.75% (84)	3.01% (86)	2.43% (83)					
PERCENT OF JOBS IN SERVICES .....	24.00% (13)	32.52% (18)	34.67% (21)	38.63% (29)	37.53% (36)	40.91% (44)					
PERCENT OF JOBS IN FARMING .....	3.09% (69)	2.91% (64)	2.67% (57)	2.40% (55)	2.83% (52)	2.45% (49)					
PERCENT OF JOBS IN GOVERNMENT .....	12.77% (47)	13.81% (32)	14.23% (23)	14.39% (27)	13.69% (23)	11.07% (31)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	28	34	37	36	36	41					
INCOME PER CAPITA RANK .....	67	65	70	56	64	38					
MEAN HOUSEHOLD INCOME RANK .....	73	73	75	72	73	45					
RETAIL SALES PER HOUSEHOLD RANK .....	61	16	11	16	14	10					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	31.91	31.26	31.14	30.53	30.71	30.24	28.51	27.67	27.46	27.72	
EMPLOYED .....	29.77	29.25	28.80	28.60	29.03	28.53	25.61	25.96	26.06	26.51	
UNEMPLOYED .....	2.14	2.00	2.34	1.93	1.68	1.71	2.89	1.71	1.40	1.21	
UNEMPLOYMENT RATE .....	6.7%	6.4%	7.5%	6.3%	5.5%	5.7%	10.1%	6.2%	5.1%	4.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				1400	1318	81		1375	1295	77	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				0	0	0		0	0	0	
MINING .....				31	22	7		31	21	4	
UTILITIES .....				4	0	0		4	0	0	
CONSTRUCTION .....				95	92	0		97	94	0	
MANUFACTURING .....				37	32	3		38	33	3	
WHOLESALE TRADE .....				46	45	0		45	44	0	
RETAIL TRADE .....				275	258	16		268	251	16	
TRANSPORTATION and WAREHOUSING .....				65	60	5		62	56	4	
INFORMATION .....				19	18	0		19	19	0	
FINANCE and INSURANCE .....				83	80	0		82	80	0	
REAL ESTATE and RENTAL & LEASING .....				55	54	0		52	50	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				86	86	0		84	84	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				10	8	0		8	5	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				55	52	0		56	53	0	
EDUCATIONAL SERVICES .....				16	16	0		17	16	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				197	179	17		195	180	15	
ARTS, ENTERTAINMENT, and RECREATION .....				16	14	0		17	12	0	
ACCOMMODATION and FOOD SERVICES .....				129	113	15		123	107	15	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				181	180	0		175	173	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				55.4%	37.3%	27.7%	19.1%	13.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				40.4%	55.3%	63.3%	69.7%	72.9%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				4.2%	7.5%	9.0%	11.1%	13.4%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





BROWN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39015											
SELECTED CALCULATIONS											
RANK OF BROWN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.98%	(10)	+0.73%	(13)	+0.16%	(27)	+0.18%	(22)		
EMPLOYMENT GROWTH RATE .....		+0.85%	(34)	+0.72%	(27)	+0.86%	(41)	+0.64%	(26)		
POPULATION CHANGE (THOUSANDS) .....		+16.82	(21)	+8.54	(24)	+0.69	(28)	+3.29	(26)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+4.76	(54)	+2.66	(42)	+1.23	(65)	+3.98	(47)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		36.43% (29)	28.37% (18)	27.58% (14)	24.56% (32)	22.78% (36)	21.49% (31)				
PERCENT OF POPULATION AGE 65 AND OVER .....		12.28% (16)	12.80% (55)	11.60% (73)	14.52% (55)	18.46% (52)	22.68% (58)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	98.25% (9)	97.83% (9)	96.76% (9)	90.21% (19)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	1.01% (62)	1.07% (69)	1.30% (70)	4.10% (58)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.23% (71)	0.13% (85)	0.43% (82)	0.61% (81)	1.26% (71)	3.49% (66)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		8.09% (84)	12.72% (77)	7.82% (81)	5.04% (80)	5.99% (75)	7.85% (56)				
PERCENT OF JOBS IN SERVICES .....		18.89% (51)	25.42% (54)	30.88% (46)	33.77% (50)	34.89% (48)	38.14% (54)				
PERCENT OF JOBS IN FARMING .....		23.70% (3)	18.25% (2)	10.91% (4)	9.70% (7)	10.05% (6)	8.48% (6)				
PERCENT OF JOBS IN GOVERNMENT .....		16.70% (25)	16.04% (21)	14.95% (19)	18.07% (14)	16.19% (11)	12.78% (16)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		71	65	53	53	55	55				
INCOME PER CAPITA RANK .....		69	66	65	71	74	62				
MEAN HOUSEHOLD INCOME RANK .....		65	56	54	58	60	49				
RETAIL SALES PER HOUSEHOLD RANK .....		78	83	83	80	78	79				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	19.74	19.55	19.57	19.61	19.55	19.70	19.25	19.30	19.47	19.67	
EMPLOYED .....	18.27	18.32	18.43	18.49	18.50	18.71	17.64	18.26	18.59	18.86	
UNEMPLOYED .....	1.47	1.23	1.14	1.12	1.05	0.99	1.60	1.04	0.88	0.80	
UNEMPLOYMENT RATE .....	7.4%	6.3%	5.8%	5.7%	5.4%	5.0%	8.3%	5.4%	4.5%	4.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
		2018	2018	2018		2019	2019	2019			
		TOTAL	1 TO 49	50 OR MORE		TOTAL	1 TO 49	50 OR MORE			
EMPLOYEES		EMPLOYEES	EMPLOYEES			EMPLOYEES	EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....		539	521	16		545	525	19			
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....		0	0	0		0	0	0			
MINING .....		0	0	0		0	0	0			
UTILITIES .....		4	0	0		3	0	0			
CONSTRUCTION .....		45	43	0		49	48	0			
MANUFACTURING .....		26	22	3		24	19	3			
WHOLESALE TRADE .....		22	22	0		22	21	0			
RETAIL TRADE .....		98	96	0		101	99	0			
TRANSPORTATION and WAREHOUSING .....		26	23	0		26	21	0			
INFORMATION .....		9	7	0		9	9	0			
FINANCE and INSURANCE .....		36	34	0		38	36	0			
REAL ESTATE and RENTAL & LEASING .....		18	17	0		17	15	0			
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....		27	27	0		24	24	0			
MANAGEMENT OF COMPANIES and ENTERPRISES .....		0	0	0		0	0	0			
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..		19	14	0		24	22	0			
EDUCATIONAL SERVICES .....		4	0	0		4	0	0			
HEALTH CARE and SOCIAL ASSISTANCE .....		72	69	0		70	64	5			
ARTS, ENTERTAINMENT, and RECREATION .....		12	11	0		11	9	0			
ACCOMMODATION and FOOD SERVICES .....		49	46	0		49	46	0			
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....		69	67	0		70	68	0			
UNCLASSIFIED ESTABLISHMENTS .....		0	0	0		0	0	0			
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
		1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....		58.8%	46.6%	35.1%	25.2%	20.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....		37.3%	46.5%	57.5%	66.0%	70.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..		3.9%	7.0%	7.4%	8.8%	9.2%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



BUTLER, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39017											
SELECTED CALCULATIONS											
RANK OF BUTLER, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+1.09%	(8)	+0.97%	(10)	+0.47%	(11)	+0.42%	(10)		
EMPLOYMENT GROWTH RATE .....		+1.78%	(9)	+1.86%	(7)	+1.81%	(6)	+0.99%	(13)		
POPULATION CHANGE (THOUSANDS) .....		+164.08	(3)	+97.97	(4)	+18.84	(4)	+71.89	(4)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+119.21	(3)	+86.43	(3)	+39.91	(6)	+98.38	(6)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.91% (56)	25.94% (61)	25.88% (44)	25.10% (20)	23.20% (26)	23.79% (5)				
PERCENT OF POPULATION AGE 65 AND OVER .....		7.93% (78)	10.18% (77)	10.70% (80)	11.57% (82)	15.30% (82)	15.84% (87)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	91.08% (71)	85.24% (79)	80.26% (80)	52.04% (85)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	5.51% (22)	7.85% (16)	9.95% (12)	17.45% (12)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.30% (58)	0.51% (40)	1.46% (22)	3.99% (17)	5.16% (16)	13.69% (14)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		33.93% (21)	18.32% (60)	13.99% (66)	10.98% (55)	11.70% (49)	10.31% (39)				
PERCENT OF JOBS IN SERVICES .....		20.77% (35)	31.49% (23)	34.00% (26)	36.84% (39)	36.84% (38)	44.85% (31)				
PERCENT OF JOBS IN FARMING .....		1.80% (78)	1.14% (79)	0.78% (80)	0.50% (82)	0.47% (82)	0.33% (81)				
PERCENT OF JOBS IN GOVERNMENT .....		14.41% (34)	14.77% (27)	12.99% (34)	12.61% (44)	10.29% (60)	6.90% (75)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		11	8	8	8	7	6				
INCOME PER CAPITA RANK .....		24	19	15	20	19	23				
MEAN HOUSEHOLD INCOME RANK .....		24	20	10	12	12	14				
RETAIL SALES PER HOUSEHOLD RANK .....		37	54	45	4	2	2				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	187.06	188.07	190.18	193.54	194.63	197.26	193.65	194.48	196.84	199.44	
EMPLOYED .....	176.69	179.35	181.56	184.97	186.58	189.73	179.57	185.66	189.84	193.05	
UNEMPLOYED .....	10.37	8.73	8.62	8.57	8.05	7.53	14.08	8.82	7.00	6.39	
UNEMPLOYMENT RATE .....	5.5%	4.6%	4.5%	4.4%	4.1%	3.8%	7.3%	4.5%	3.6%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	7235	6712	523	7259	6732	527					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	6	5	0	0	0	0					
MINING .....	8	4	0	8	4	0					
UTILITIES .....	16	15	0	16	15	0					
CONSTRUCTION .....	589	566	21	570	550	18					
MANUFACTURING .....	408	327	79	422	336	84					
WHOLESALE TRADE .....	560	505	54	538	476	61					
RETAIL TRADE .....	1009	944	65	1031	967	63					
TRANSPORTATION and WAREHOUSING .....	275	241	30	297	263	31					
INFORMATION .....	145	139	3	159	153	3					
FINANCE and INSURANCE .....	425	414	8	418	406	10					
REAL ESTATE and RENTAL & LEASING .....	309	309	0	310	309	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	581	566	12	577	562	13					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	75	58	17	69	55	14					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	377	328	47	389	344	45					
EDUCATIONAL SERVICES .....	89	86	3	88	82	6					
HEALTH CARE and SOCIAL ASSISTANCE .....	778	721	53	777	723	50					
ARTS, ENTERTAINMENT, and RECREATION .....	103	96	5	104	98	4					
ACCOMMODATION and FOOD SERVICES .....	719	632	87	732	645	87					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	757	746	11	751	738	13					
UNCLASSIFIED ESTABLISHMENTS .....	6	6	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot by classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	52.2%	35.3%	24.0%	16.7%	13.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.3%	50.7%	57.3%	59.8%	61.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.5%	14.1%	18.7%	23.5%	24.3%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



CARROLL, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39019											
SELECTED CALCULATIONS											
RANK OF CARROLL, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.42%	(35)	+0.02%	(53)	-0.13%	(59)	-0.20%	(74)		
EMPLOYMENT GROWTH RATE .....		+1.17%	(20)	+0.46%	(43)	+1.18%	(20)	+1.09%	(11)		
POPULATION CHANGE (THOUSANDS) .....		+5.03	(45)	+0.16	(54)	-0.35	(54)	-2.03	(62)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+4.39	(58)	+1.28	(52)	+1.23	(64)	+5.36	(42)		
		1970		1990		2000		2010		2020	
PERCENT OF POPULATION AGE 0-17 .....		36.04%	(36)	27.09%	(37)	25.13%	(54)	22.89%	(63)	20.75%	(69)
PERCENT OF POPULATION AGE 65 AND OVER .....		11.38%	(28)	13.70%	(33)	14.20%	(31)	16.78%	(14)	21.71%	(10)
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.		n.a.		98.33%	(8)	97.97%	(7)	96.83%	(7)
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.		n.a.		0.65%	(75)	0.71%	(75)	1.09%	(79)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.28%	(60)	0.34%	(64)	0.55%	(75)	0.82%	(69)	1.39%	(67)
		1970		1990		2000		2010		2020	
PERCENT OF JOBS IN MANUFACTURING .....		25.31%	(53)	19.47%	(55)	18.91%	(48)	14.37%	(35)	11.75%	(48)
PERCENT OF JOBS IN SERVICES .....		19.26%	(48)	24.94%	(57)	29.02%	(49)	30.36%	(66)	28.96%	(71)
PERCENT OF JOBS IN FARMING .....		13.44%	(21)	11.19%	(12)	8.28%	(16)	8.93%	(9)	7.95%	(13)
PERCENT OF JOBS IN GOVERNMENT .....		14.07%	(35)	10.99%	(69)	8.90%	(82)	13.48%	(32)	10.94%	(49)
		1970		1990		2000		2010		2020	
POPULATION RANK .....		77		77		76		76		80	
INCOME PER CAPITA RANK .....		74		69		66		63		59	
MEAN HOUSEHOLD INCOME RANK .....		70		68		67		63		65	
RETAIL SALES PER HOUSEHOLD RANK .....		74		77		81		79		80	
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)		13.61	13.39	13.49	13.32	13.05	13.03	12.84	12.66	12.51	12.59
EMPLOYED .....		12.77	12.59	12.56	12.55	12.36	12.38	11.70	11.95	11.97	12.10
UNEMPLOYED .....		0.83	0.81	0.93	0.78	0.69	0.65	1.13	0.72	0.54	0.49
UNEMPLOYMENT RATE .....		6.1%	6.0%	6.9%	5.8%	5.3%	5.0%	8.8%	5.7%	4.3%	3.9%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
		2018		2018		2018		2019		2019	
		TOTAL		1 TO 49		50 OR MORE		TOTAL		1 TO 49	
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....		459		436		21		453		432	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....		0		0		0		0		0	
MINING .....		4		4		0		4		4	
UTILITIES .....		3		0		0		3		0	
CONSTRUCTION .....		57		55		0		55		53	
MANUFACTURING .....		35		28		4		34		27	
WHOLESALE TRADE .....		17		14		0		16		13	
RETAIL TRADE .....		61		58		3		60		58	
TRANSPORTATION and WAREHOUSING .....		21		17		0		24		22	
INFORMATION .....		5		3		0		5		3	
FINANCE and INSURANCE .....		20		19		0		19		18	
REAL ESTATE and RENTAL & LEASING .....		17		16		0		16		15	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....		27		24		0		22		21	
MANAGEMENT of COMPANIES and ENTERPRISES .....		0		0		0		0		0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..		22		18		0		24		21	
EDUCATIONAL SERVICES .....		0		0		0		0		0	
HEALTH CARE and SOCIAL ASSISTANCE .....		45		40		3		43		38	
ARTS, ENTERTAINMENT, and RECREATION .....		12		10		0		12		7	
ACCOMMODATION and FOOD SERVICES .....		44		41		3		46		45	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....		66		66		0		67		65	
UNCLASSIFIED ESTABLISHMENTS .....		0		0		0		0		0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
		1970		1980		1990		2000		2010	
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....		52.0%		37.3%		28.5%		19.9%		17.0%	
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....		43.7%		56.5%		63.7%		71.0%		71.0%	
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..		4.3%		6.2%		7.9%		9.1%		12.0%	
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



CHAMPAIGN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39021											
SELECTED CALCULATIONS											
RANK OF CHAMPAIGN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.47% (33)		+0.23% (40)		+0.04% (38)		+0.03% (43)			
EMPLOYMENT GROWTH RATE .....		+0.56% (55)		+0.21% (54)		+0.56% (74)		+0.45% (46)			
POPULATION CHANGE (THOUSANDS) .....		+8.17 (36)		+2.63 (41)		+0.16 (39)		+0.40 (44)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.74 (62)		+0.94 (54)		+0.88 (70)		+2.99 (54)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	35.14% (51)	26.30% (56)	26.14% (33)	24.85% (25)	22.25% (47)	20.04% (55)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.67% (35)	12.79% (56)	12.63% (61)	14.44% (56)	18.66% (44)	24.72% (40)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.96% (38)	94.98% (37)	94.35% (33)	85.88% (30)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.73% (36)	2.96% (36)	2.98% (45)	9.11% (39)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.37% (46)	0.55% (38)	0.69% (56)	1.14% (57)	1.66% (61)	3.41% (68)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	28.53% (39)	28.80% (20)	24.58% (20)	17.84% (21)	24.77% (8)	25.58% (8)					
PERCENT OF JOBS IN SERVICES .....	17.35% (64)	20.49% (79)	26.00% (64)	31.24% (61)	29.43% (66)	35.48% (59)					
PERCENT OF JOBS IN FARMING .....	16.95% (14)	9.48% (18)	6.74% (21)	6.49% (20)	5.97% (23)	4.93% (20)					
PERCENT OF JOBS IN GOVERNMENT .....	12.39% (51)	13.58% (34)	12.24% (38)	15.38% (25)	13.22% (27)	11.25% (30)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	64	61	66	64	63	63					
INCOME PER CAPITA RANK .....	36	28	34	55	44	46					
MEAN HOUSEHOLD INCOME RANK .....	46	33	35	47	43	33					
RETAIL SALES PER HOUSEHOLD RANK .....	72	68	70	77	77	75					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	19.98	19.94	19.96	20.02	20.01	20.24	19.79	19.24	19.19	19.49	
EMPLOYED .....	18.97	19.06	19.05	19.20	19.25	19.48	18.37	18.38	18.48	18.87	
UNEMPLOYED .....	1.01	0.88	0.90	0.82	0.76	0.76	1.42	0.86	0.72	0.62	
UNEMPLOYMENT RATE .....	5.1%	4.4%	4.5%	4.1%	3.8%	3.7%	7.2%	4.5%	3.7%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				577	548	29		584	553	31	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				3	3	0		3	3	0	
MINING .....				0	0	0		0	0	0	
UTILITIES .....				0	0	0		0	0	0	
CONSTRUCTION .....				53	51	0		54	50	0	
MANUFACTURING .....				41	28	11		40	25	11	
WHOLESALE TRADE .....				24	23	0		22	19	0	
RETAIL TRADE .....				84	82	0		79	77	0	
TRANSPORTATION and WAREHOUSING .....				27	24	0		28	26	0	
INFORMATION .....				10	8	0		10	8	0	
FINANCE and INSURANCE .....				37	36	0		36	34	0	
REAL ESTATE and RENTAL & LEASING .....				23	21	0		24	21	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				41	40	0		44	42	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				5	3	0		4	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				24	20	0		23	20	0	
EDUCATIONAL SERVICES .....				4	0	0		5	3	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				45	41	0		49	44	3	
ARTS, ENTERTAINMENT, and RECREATION .....				12	9	0		14	9	0	
ACCOMMODATION and FOOD SERVICES .....				50	49	0		49	48	0	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				91	90	0		97	96	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				47.2%	35.9%	24.6%	17.7%	11.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				48.1%	55.4%	65.6%	71.8%	73.9%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				4.7%	8.7%	9.7%	10.6%	14.3%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





CLARK, OH		COMPARATIVE DATA TABLE										
UNIT OF GEOGRAPHY: COUNTY												
FIPS CODE: 39023												
SELECTED CALCULATIONS												
RANK OF CLARK, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES												
	1970-2020		1990-2020		2020-2030		2020-2060					
POPULATION GROWTH RATE .....	-0.30%	(81)	-0.28%	(78)	-0.19%	(69)	-0.27%	(79)				
EMPLOYMENT GROWTH RATE .....	+0.15%	(73)	-0.32%	(78)	+0.70%	(60)	+0.23%	(69)				
POPULATION CHANGE (THOUSANDS) .....	-21.79	(81)	-11.71	(81)	-2.62	(80)	-13.77	(82)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.35	(59)	-5.90	(83)	+4.27	(31)	+5.66	(41)				
	1970	1990	2000	2010	2020	2060						
PERCENT OF POPULATION AGE 0-17 .....	35.67%	(46)	25.46%	(66)	25.06%	(55)	23.56%	(56)	22.44%	(41)	22.13%	(20)
PERCENT OF POPULATION AGE 65 AND OVER .....	9.41%	(61)	13.87%	(28)	14.69%	(21)	16.24%	(22)	19.94%	(20)	24.54%	(41)
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.		n.a.		88.43%	(77)	86.43%	(76)	84.80%	(75)	70.54%	(71)
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.		n.a.		9.44%	(10)	9.70%	(10)	10.18%	(11)	13.99%	(21)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.40%	(36)	0.64%	(31)	1.18%	(28)	2.78%	(22)	3.76%	(23)	12.89%	(18)
	1970	1990	2000	2010	2020	2060						
PERCENT OF JOBS IN MANUFACTURING .....	32.49%	(25)	21.51%	(47)	19.63%	(45)	10.56%	(60)	10.87%	(52)	8.42%	(52)
PERCENT OF JOBS IN SERVICES .....	24.78%	(8)	33.85%	(11)	36.21%	(15)	42.47%	(16)	41.82%	(17)	42.28%	(42)
PERCENT OF JOBS IN FARMING .....	3.54%	(65)	2.02%	(71)	1.77%	(68)	1.58%	(67)	1.60%	(67)	1.47%	(65)
PERCENT OF JOBS IN GOVERNMENT .....	11.09%	(65)	11.56%	(55)	11.65%	(46)	12.29%	(52)	11.63%	(42)	10.28%	(38)
	1970	1990	2000	2010	2020	2060						
POPULATION RANK .....	13	14	19	21	21	23						
INCOME PER CAPITA RANK .....	18	32	30	41	58	53						
MEAN HOUSEHOLD INCOME RANK .....	29	40	36	49	63	52						
RETAIL SALES PER HOUSEHOLD RANK .....	24	30	39	43	62	60						
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.												
LABOR FORCE AND UNEMPLOYMENT												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
CIVILIAN LABOR FORCE (THOUSANDS)	65.15	64.29	63.83	64.04	63.43	63.89	62.62	62.37	62.67	63.22		
EMPLOYED .....	61.38	61.05	60.46	60.94	60.53	61.11	57.53	59.03	60.10	60.94		
UNEMPLOYED .....	3.77	3.25	3.36	3.10	2.89	2.78	5.09	3.34	2.57	2.28		
UNEMPLOYMENT RATE .....	5.8%	5.1%	5.3%	4.8%	4.6%	4.3%	8.1%	5.4%	4.1%	3.6%		
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.												
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE												
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES		
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				2204	2063	139		2198	2054	142		
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				5	4	0		4	3	0		
MINING .....				6	3	0		6	3	0		
UTILITIES .....				6	4	0		5	0	0		
CONSTRUCTION .....				167	166	0		166	165	0		
MANUFACTURING .....				154	125	27		146	119	25		
WHOLESALE TRADE .....				94	83	10		89	77	11		
RETAIL TRADE .....				361	345	14		355	339	14		
TRANSPORTATION and WAREHOUSING .....				72	60	10		84	71	11		
INFORMATION .....				31	29	0		27	26	0		
FINANCE and INSURANCE .....				128	125	0		124	121	0		
REAL ESTATE and RENTAL & LEASING .....				87	86	0		89	89	0		
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				131	130	0		148	147	0		
MANAGEMENT OF COMPANIES and ENTERPRISES .....				14	10	0		14	8	0		
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				90	82	4		94	85	7		
EDUCATIONAL SERVICES .....				22	17	3		20	14	4		
HEALTH CARE and SOCIAL ASSISTANCE .....				297	275	21		277	253	23		
ARTS, ENTERTAINMENT, and RECREATION .....				34	33	0		31	30	0		
ACCOMMODATION and FOOD SERVICES .....				214	187	27		219	193	26		
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				288	286	0		297	295	0		
UNCLASSIFIED ESTABLISHMENTS .....				3	3	0		3	3	0		
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.												
EDUCATIONAL ATTAINMENT												
				1970	1980	1990	2000	2010				
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				49.2%	34.7%	26.6%	18.8%	15.2%				
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				43.6%	54.7%	61.2%	66.4%	68.8%				
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				7.2%	10.6%	12.2%	14.9%	16.0%				
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.												



CLERMONT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39025											
SELECTED CALCULATIONS											
RANK OF CLERMONT, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+1.57%	(5)	+1.09%	(6)	+0.60%	(7)	+0.49%	(9)			
EMPLOYMENT GROWTH RATE .....	+3.32%	(3)	+1.80%	(8)	+1.53%	(10)	+0.84%	(15)			
POPULATION CHANGE (THOUSANDS) .....	+112.81	(5)	+57.83	(6)	+12.85	(6)	+44.73	(7)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+68.20	(7)	+35.16	(8)	+13.89	(15)	+33.59	(14)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	40.63% (3)	29.06% (7)	27.88% (10)	25.54% (14)	22.44% (42)	23.17% (8)					
PERCENT OF POPULATION AGE 65 AND OVER .....	6.59% (83)	8.70% (88)	9.47% (85)	11.83% (81)	17.44% (69)	21.29% (70)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.14% (28)	95.72% (32)	93.83% (38)	79.13% (54)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.04% (61)	1.43% (58)	2.15% (53)	5.69% (48)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.40% (37)	0.47% (46)	0.87% (40)	1.47% (41)	2.16% (40)	7.66% (29)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	12.38% (82)	15.44% (72)	13.23% (68)	6.54% (76)	7.64% (70)	5.98% (67)					
PERCENT OF JOBS IN SERVICES .....	22.14% (23)	29.42% (33)	33.55% (28)	39.15% (28)	38.66% (31)	46.07% (28)					
PERCENT OF JOBS IN FARMING .....	6.94% (48)	2.32% (69)	1.48% (74)	1.11% (74)	1.02% (75)	0.78% (74)					
PERCENT OF JOBS IN GOVERNMENT .....	20.03% (13)	12.83% (40)	9.98% (69)	11.21% (65)	9.55% (66)	7.34% (70)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	22	13	13	14	14	12					
INCOME PER CAPITA RANK .....	64	38	12	12	6	14					
MEAN HOUSEHOLD INCOME RANK .....	39	25	6	8	6	15					
RETAIL SALES PER HOUSEHOLD RANK .....	69	19	10	17	23	25					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	102.85	103.01	104.31	105.87	106.58	108.31	105.84	106.60	107.94	109.26	
EMPLOYED .....	97.22	98.31	99.65	101.23	102.21	104.22	98.55	101.94	104.10	105.77	
UNEMPLOYED .....	5.63	4.69	4.66	4.64	4.37	4.08	7.28	4.66	3.84	3.48	
UNEMPLOYMENT RATE .....	5.5%	4.6%	4.5%	4.4%	4.1%	3.8%	6.9%	4.4%	3.6%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3580	3377	201	3603	3395	206					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	7	3	0	8	4	0					
MINING .....	3	0	0	3	0	0					
UTILITIES .....	19	18	0	19	18	0					
CONSTRUCTION .....	436	422	14	454	441	12					
MANUFACTURING .....	162	135	27	159	130	27					
WHOLESALE TRADE .....	182	176	6	184	178	6					
RETAIL TRADE .....	509	474	35	514	480	34					
TRANSPORTATION and WAREHOUSING .....	94	85	5	94	85	5					
INFORMATION .....	57	53	0	52	48	0					
FINANCE and INSURANCE .....	212	210	0	207	205	0					
REAL ESTATE and RENTAL & LEASING .....	196	196	0	192	192	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	363	354	8	354	344	9					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	29	25	4	26	20	4					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	225	211	14	221	210	10					
EDUCATIONAL SERVICES .....	31	31	0	33	33	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	306	278	27	327	298	28					
ARTS, ENTERTAINMENT, and RECREATION .....	65	59	5	60	55	4					
ACCOMMODATION and FOOD SERVICES .....	311	272	39	313	270	43					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	370	365	4	380	374	5					
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	56.7%	38.7%	27.2%	18.0%	13.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	37.8%	50.9%	58.3%	61.3%	62.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.5%	10.4%	14.5%	20.8%	23.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



CLINTON, OH		COMPARATIVE DATA TABLE											
UNIT OF GEOGRAPHY: COUNTY													
FIPS CODE: 39027													
SELECTED CALCULATIONS													
RANK OF CLINTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES													
	1970-2020			1990-2020			2020-2030			2020-2060			
POPULATION GROWTH RATE .....		+0.58%	(25)			+0.56%	(18)			+0.10%	(32)	+0.15%	(26)
EMPLOYMENT GROWTH RATE .....		+1.02%	(25)			+0.47%	(41)			+0.72%	(54)	+0.06%	(81)
POPULATION CHANGE (THOUSANDS) .....		+10.51	(29)			+6.45	(30)			+0.42	(30)	+2.63	(28)
EMPLOYMENT CHANGE (THOUSANDS) .....		+9.14	(37)			+3.00	(39)			+1.71	(55)	+0.60	(81)
	1970	1990	2000	2010	2020	2060							
PERCENT OF POPULATION AGE 0-17 .....	35.61% (47)	27.09% (38)	26.34% (26)	24.36% (34)	22.62% (38)	21.06% (39)							
PERCENT OF POPULATION AGE 65 AND OVER .....	10.78% (34)	12.98% (50)	12.15% (66)	13.60% (65)	17.84% (63)	22.57% (60)							
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.21% (35)	94.93% (39)	93.97% (35)	82.72% (41)							
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.47% (38)	2.91% (37)	3.10% (42)	9.35% (38)							
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.46% (33)	0.31% (67)	0.66% (58)	1.33% (46)	1.89% (52)	5.08% (49)							
	1970	1990	2000	2010	2020	2060							
PERCENT OF JOBS IN MANUFACTURING .....	19.80% (67)	21.91% (41)	16.14% (57)	13.96% (41)	13.66% (39)	12.55% (35)							
PERCENT OF JOBS IN SERVICES .....	18.06% (59)	23.82% (64)	23.66% (72)	28.14% (77)	28.67% (73)	31.36% (70)							
PERCENT OF JOBS IN FARMING .....	13.43% (22)	6.08% (35)	3.48% (48)	3.37% (43)	3.46% (43)	3.48% (35)							
PERCENT OF JOBS IN GOVERNMENT .....	20.55% (12)	13.17% (38)	10.73% (62)	15.94% (21)	10.14% (62)	9.24% (52)							
	1970	1990	2000	2010	2020	2060							
POPULATION RANK .....	61	63	61	60	59	59							
INCOME PER CAPITA RANK .....	35	47	27	18	38	64							
MEAN HOUSEHOLD INCOME RANK .....	43	48	31	18	36	63							
RETAIL SALES PER HOUSEHOLD RANK .....	13	10	23	44	46	47							
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.													
LABOR FORCE AND UNEMPLOYMENT													
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
CIVILIAN LABOR FORCE (THOUSANDS)	16.99	16.74	17.24	17.52	17.65	17.86	17.68	17.80	17.87	18.15			
EMPLOYED .....	15.68	15.69	16.23	16.57	16.72	17.01	16.20	16.82	17.09	17.43			
UNEMPLOYED .....	1.31	1.05	1.01	0.96	0.93	0.85	1.48	0.98	0.78	0.72			
UNEMPLOYMENT RATE .....	7.7%	6.3%	5.9%	5.5%	5.2%	4.7%	8.4%	5.5%	4.4%	4.0%			
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.													
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE													
	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL
EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	721	669	52	724	676	48							
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	0	0	0							
MINING .....	3	0	0	3	0	0							
UTILITIES .....	0	0	0	0	0	0							
CONSTRUCTION .....	64	63	0	60	60	0							
MANUFACTURING .....	39	25	10	40	23	10							
WHOLESALE TRADE .....	27	25	0	27	26	0							
RETAIL TRADE .....	122	118	4	124	120	4							
TRANSPORTATION and WAREHOUSING .....	37	26	7	39	28	7							
INFORMATION .....	13	10	0	13	12	0							
FINANCE and INSURANCE .....	41	36	0	45	43	0							
REAL ESTATE and RENTAL & LEASING .....	32	31	0	31	30	0							
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	49	45	0	51	47	0							
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	3	0	0							
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	21	13	0	23	17	0							
EDUCATIONAL SERVICES .....	7	4	0	6	3	0							
HEALTH CARE and SOCIAL ASSISTANCE .....	92	86	4	90	85	3							
ARTS, ENTERTAINMENT, and RECREATION .....	11	10	0	10	9	0							
ACCOMMODATION and FOOD SERVICES .....	67	63	4	68	65	3							
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	88	87	0	87	86	0							
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0							
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.													
EDUCATIONAL ATTAINMENT													
	1970	1980	1990	2000	2010								
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.5%	35.9%	25.7%	16.9%	14.5%								
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.8%	53.3%	62.7%	69.0%	70.8%								
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.7%	10.8%	11.6%	14.1%	14.7%								
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.													



COLUMBIANA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39029											
SELECTED CALCULATIONS											
RANK OF COLUMBIANA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.13%	(74)	-0.22%	(74)	-0.35%	(82)	-0.31%	(81)			
EMPLOYMENT GROWTH RATE .....	+0.29%	(66)	-0.03%	(69)	+0.30%	(82)	+0.12%	(76)			
POPULATION CHANGE (THOUSANDS) .....	-6.93	(76)	-6.86	(79)	-3.52	(83)	-11.79	(80)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.47	(49)	-0.32	(69)	+1.24	(63)	+2.10	(63)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.43% (71)	26.31% (55)	24.29% (72)	21.83% (77)	20.22% (76)	20.96% (45)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.97% (32)	14.87% (14)	15.04% (16)	16.52% (15)	21.16% (14)	27.12% (18)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.03% (37)	95.60% (34)	94.42% (31)	82.43% (44)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.37% (40)	2.59% (46)	2.92% (46)	9.45% (36)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.19% (77)	0.36% (59)	1.16% (29)	1.26% (51)	2.02% (46)	6.54% (33)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	30.85% (33)	21.91% (42)	19.56% (46)	13.49% (42)	15.02% (31)	15.02% (24)					
PERCENT OF JOBS IN SERVICES .....	23.56% (16)	31.37% (24)	32.38% (33)	37.28% (36)	35.51% (43)	38.66% (51)					
PERCENT OF JOBS IN FARMING .....	3.96% (62)	3.66% (54)	3.47% (49)	2.69% (53)	2.84% (51)	2.60% (47)					
PERCENT OF JOBS IN GOVERNMENT .....	11.38% (58)	11.64% (52)	11.83% (44)	13.44% (35)	12.37% (33)	11.64% (26)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	18	23	23	25	27	31					
INCOME PER CAPITA RANK .....	63	61	67	64	75	72					
MEAN HOUSEHOLD INCOME RANK .....	66	63	68	70	75	75					
RETAIL SALES PER HOUSEHOLD RANK .....	52	53	48	50	50	49					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	50.23	49.55	48.58	47.95	47.50	47.84	47.04	45.49	44.77	44.98	
EMPLOYED .....	46.99	46.62	45.31	45.10	45.05	45.51	42.62	42.85	42.71	43.10	
UNEMPLOYED .....	3.25	2.94	3.27	2.85	2.44	2.33	4.42	2.64	2.06	1.89	
UNEMPLOYMENT RATE .....	6.5%	5.9%	6.7%	5.9%	5.1%	4.9%	9.4%	5.8%	4.6%	4.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....			1970	1868	102		1955	1854	101		
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....			0	0	0		0	0	0		
MINING .....			11	10	0		10	6	0		
UTILITIES .....			6	3	0		6	0	0		
CONSTRUCTION .....			165	164	0		157	157	0		
MANUFACTURING .....			159	135	22		164	139	23		
WHOLESALE TRADE .....			77	73	3		79	75	3		
RETAIL TRADE .....			330	317	11		330	317	11		
TRANSPORTATION and WAREHOUSING .....			82	74	7		84	76	7		
INFORMATION .....			18	17	0		19	17	0		
FINANCE and INSURANCE .....			107	106	0		103	102	0		
REAL ESTATE and RENTAL & LEASING .....			49	49	0		46	44	0		
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....			95	93	0		94	94	0		
MANAGEMENT OF COMPANIES and ENTERPRISES .....			6	0	0		6	0	0		
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..			106	96	7		104	97	7		
EDUCATIONAL SERVICES .....			13	8	3		13	8	3		
HEALTH CARE and SOCIAL ASSISTANCE .....			250	228	20		256	231	23		
ARTS, ENTERTAINMENT, and RECREATION .....			28	26	0		26	24	0		
ACCOMMODATION and FOOD SERVICES .....			177	164	13		172	160	12		
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....			287	286	0		284	283	0		
UNCLASSIFIED ESTABLISHMENTS .....			0	0	0		0	0	0		
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
			1970	1980	1990	2000	2010				
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....			53.0%	36.9%	28.2%	19.4%	15.5%				
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....			42.2%	54.6%	63.3%	69.8%	72.7%				
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..			4.8%	8.5%	8.5%	10.8%	11.8%				
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





COSHOCTON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39031											
SELECTED CALCULATIONS											
RANK OF COSHOCTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.17%	(54)	+0.10%	(48)	+0.07%	(35)	+0.01%	(46)			
EMPLOYMENT GROWTH RATE .....	+0.12%	(75)	-0.24%	(76)	+0.39%	(79)	+0.07%	(79)			
POPULATION CHANGE (THOUSANDS) .....	+3.01	(53)	+1.13	(49)	+0.26	(37)	+0.13	(48)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+0.88	(78)	-1.14	(72)	+0.60	(76)	+0.44	(84)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.44% (70)	27.07% (39)	26.24% (29)	24.01% (40)	23.97% (10)	21.01% (43)					
PERCENT OF POPULATION AGE 65 AND OVER .....	11.57% (25)	14.43% (25)	14.67% (22)	16.26% (20)	19.59% (28)	23.48% (49)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.56% (22)	97.22% (16)	96.22% (14)	87.64% (27)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.31% (54)	1.51% (54)	1.85% (56)	7.14% (42)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.16% (79)	0.28% (70)	0.59% (69)	0.75% (73)	1.19% (75)	3.37% (70)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	37.18% (11)	30.04% (17)	24.21% (24)	17.60% (23)	18.43% (21)	15.79% (20)					
PERCENT OF JOBS IN SERVICES .....	18.07% (58)	26.54% (51)	31.45% (41)	32.73% (55)	31.44% (61)	33.92% (62)					
PERCENT OF JOBS IN FARMING .....	8.28% (42)	7.07% (28)	6.04% (23)	6.93% (17)	7.87% (14)	7.95% (9)					
PERCENT OF JOBS IN GOVERNMENT .....	10.88% (68)	10.35% (74)	9.09% (80)	11.25% (63)	10.38% (59)	9.72% (49)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	59	64	67	67	67	66					
INCOME PER CAPITA RANK .....	56	64	53	76	84	86					
MEAN HOUSEHOLD INCOME RANK .....	63	69	56	80	81	87					
RETAIL SALES PER HOUSEHOLD RANK .....	66	75	76	73	71	72					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	15.81	15.91	15.05	14.76	14.49	14.51	14.09	13.70	13.66	13.85	
EMPLOYED .....	14.62	14.88	13.98	13.76	13.59	13.65	12.84	12.90	13.00	13.23	
UNEMPLOYED .....	1.19	1.02	1.07	1.00	0.89	0.86	1.26	0.81	0.67	0.62	
UNEMPLOYMENT RATE .....	7.5%	6.4%	7.1%	6.8%	6.2%	5.9%	8.9%	5.9%	4.9%	4.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				618	594	21		627	601	22	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				3	3	0		4	4	0	
MINING .....				15	12	0		13	10	0	
UTILITIES .....				5	0	0		5	0	0	
CONSTRUCTION .....				40	38	0		41	40	0	
MANUFACTURING .....				55	45	5		59	50	4	
WHOLESALE TRADE .....				23	22	0		22	21	0	
RETAIL TRADE .....				100	97	0		102	99	0	
TRANSPORTATION and WAREHOUSING .....				23	20	0		23	21	0	
INFORMATION .....				12	10	0		11	11	0	
FINANCE and INSURANCE .....				33	32	0		32	31	0	
REAL ESTATE and RENTAL & LEASING .....				16	13	0		17	16	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				29	28	0		27	26	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				0	0	0		3	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				29	24	0		25	22	0	
EDUCATIONAL SERVICES .....				3	0	0		4	0	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				78	72	4		82	75	5	
ARTS, ENTERTAINMENT, and RECREATION .....				12	11	0		11	5	0	
ACCOMMODATION and FOOD SERVICES .....				50	49	0		51	50	0	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				90	89	0		94	91	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				48.2%	36.1%	28.7%	21.3%	16.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				46.7%	55.0%	63.2%	68.9%	72.4%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				5.1%	8.9%	8.1%	9.8%	11.4%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



CRAWFORD, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39033

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF CRAWFORD, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.37%	(84)	-0.43%	(85)	-0.44%	(85)	-0.45%	(85)
EMPLOYMENT GROWTH RATE .....	-0.68%	(88)	-0.64%	(85)	+0.27%	(84)	+0.03%	(84)
POPULATION CHANGE (THOUSANDS) .....	-8.61	(77)	-5.81	(77)	-1.79	(75)	-6.99	(75)
EMPLOYMENT CHANGE (THOUSANDS) .....	-7.02	(86)	-3.70	(80)	+0.48	(79)	+0.20	(87)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.71% (45)	26.42% (53)	24.91% (59)	23.09% (61)	21.81% (54)	18.23% (71)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.14% (46)	14.50% (22)	15.26% (13)	17.82% (7)	21.12% (15)	27.18% (16)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.99% (16)	97.07% (19)	95.67% (21)	89.11% (22)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.70% (73)	1.20% (64)	1.54% (63)	3.56% (64)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (62)	0.50% (42)	0.76% (46)	1.21% (54)	1.81% (54)	4.47% (56)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	42.19% (3)	30.30% (13)	29.17% (13)	18.62% (19)	13.31% (42)	8.16% (53)		
PERCENT OF JOBS IN SERVICES .....	19.87% (43)	28.49% (42)	28.75% (50)	34.81% (45)	38.18% (34)	46.14% (27)		
PERCENT OF JOBS IN FARMING .....	7.45% (46)	8.45% (41)	4.26% (41)	4.00% (35)	4.42% (32)	4.16% (26)		
PERCENT OF JOBS IN GOVERNMENT .....	8.51% (88)	10.19% (75)	10.01% (68)	12.06% (56)	10.72% (52)	10.29% (37)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	43	47	50	54	60	68		
INCOME PER CAPITA RANK .....	26	51	50	61	72	73		
MEAN HOUSEHOLD INCOME RANK .....	40	60	61	71	79	77		
RETAIL SALES PER HOUSEHOLD RANK .....	46	72	75	76	75	76		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.64	19.14	19.25	18.93	18.12	18.42	18.53	17.93	17.65	17.75
EMPLOYED .....	18.32	18.02	18.08	17.84	17.17	17.56	16.80	16.87	16.81	17.00
UNEMPLOYED .....	1.32	1.12	1.17	1.08	0.95	0.87	1.73	1.05	0.84	0.76
UNEMPLOYMENT RATE .....	6.7%	5.9%	6.1%	5.7%	5.2%	4.7%	9.3%	5.9%	4.8%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	802	757	44	772	728	43
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	65	64	0	66	65	0
MANUFACTURING .....	74	57	17	74	59	15
WHOLESALE TRADE .....	30	29	0	27	26	0
RETAIL TRADE .....	125	122	0	119	116	0
TRANSPORTATION and WAREHOUSING .....	20	16	0	19	15	0
INFORMATION .....	12	9	0	11	6	0
FINANCE and INSURANCE .....	64	63	0	62	61	0
REAL ESTATE and RENTAL & LEASING .....	22	21	0	21	20	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	44	42	0	39	38	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	4	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	35	30	0	32	28	0
EDUCATIONAL SERVICES .....	0	0	0	0	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	88	77	7	88	77	7
ARTS, ENTERTAINMENT, and RECREATION .....	15	10	0	16	11	0
ACCOMMODATION and FOOD SERVICES .....	87	82	5	80	75	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	112	110	0	112	112	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.3%	34.4%	26.2%	19.8%	14.4%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.3%	58.1%	64.5%	70.5%	74.6%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.4%	7.6%	9.3%	9.7%	11.0%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



CUYAHOGA, OH		COMPARATIVE DATA TABLE										
UNIT OF GEOGRAPHY: COUNTY												
FIPS CODE: 39035												
SELECTED CALCULATIONS												
RANK OF CUYAHOGA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES												
	1970-2020		1990-2020		2020-2030		2020-2060					
POPULATION GROWTH RATE .....	-0.61%	(87)	-0.37%	(83)	-0.42%	(84)	-0.42%	(83)				
EMPLOYMENT GROWTH RATE .....	+0.06%	(77)	-0.01%	(67)	+1.15%	(22)	+0.47%	(44)				
POPULATION CHANGE (THOUSANDS) .....	-455.48	(88)	-149.79	(88)	-52.19	(88)	-195.55	(88)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+28.22	(20)	-1.62	(76)	+109.92	(2)	+186.81	(2)				
	1970	1990	2000	2010	2020	2060						
PERCENT OF POPULATION AGE 0-17 .....	33.12%	(81)	23.77%	(85)	24.91%	(60)	22.59%	(68)	20.53%	(72)	19.76%	(57)
PERCENT OF POPULATION AGE 65 AND OVER .....	9.82%	(53)	15.63%	(5)	15.58%	(9)	15.51%	(32)	18.65%	(45)	23.83%	(46)
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	66.57%	(88)	62.05%	(88)	59.09%	(88)	40.34%	(87)	40.34%	(87)
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	27.79%	(1)	30.09%	(1)	30.55%	(1)	34.67%	(1)	34.67%	(1)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.20%	(15)	2.25%	(14)	3.42%	(10)	4.83%	(9)	6.52%	(10)	14.25%	(11)
	1970	1990	2000	2010	2020	2060						
PERCENT OF JOBS IN MANUFACTURING .....	28.41%	(41)	16.74%	(66)	12.41%	(70)	7.94%	(70)	7.19%	(72)	5.60%	(70)
PERCENT OF JOBS IN SERVICES .....	25.12%	(6)	37.12%	(5)	41.39%	(3)	47.84%	(5)	48.14%	(3)	55.46%	(9)
PERCENT OF JOBS IN FARMING .....	0.10%	(88)	0.05%	(88)	0.04%	(88)	0.02%	(88)	0.02%	(88)	0.01%	(88)
PERCENT OF JOBS IN GOVERNMENT .....	11.37%	(59)	11.77%	(51)	11.23%	(53)	11.91%	(58)	10.61%	(54)	8.63%	(60)
	1970	1990	2000	2010	2020	2060						
POPULATION RANK .....	1	1	1	1	2	2						
INCOME PER CAPITA RANK .....	1	1	4	7	9	8						
MEAN HOUSEHOLD INCOME RANK .....	3	4	7	19	19	13						
RETAIL SALES PER HOUSEHOLD RANK .....	19	22	22	39	38	40						
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.												
LABOR FORCE AND UNEMPLOYMENT												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
CIVILIAN LABOR FORCE (THOUSANDS)	615.57	609.06	612.16	623.38	623.75	627.89	599.29	595.43	600.43	605.55		
EMPLOYED .....	577.00	577.37	578.17	587.52	593.53	601.28	536.51	558.38	571.70	582.26		
UNEMPLOYED .....	38.57	31.69	33.99	35.87	30.22	26.61	62.79	37.05	28.73	23.29		
UNEMPLOYMENT RATE .....	6.3%	5.2%	5.6%	5.8%	4.8%	4.2%	10.5%	6.2%	4.8%	3.8%		
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.												
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE												
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES		
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				32254	29918	2336		31780	29425	2355		
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				3	3	0		3	3	0		
MINING .....				8	6	0		8	4	0		
UTILITIES .....				40	23	17		40	21	15		
CONSTRUCTION .....				1893	1809	82		1885	1797	88		
MANUFACTURING .....				1629	1341	288		1593	1307	286		
WHOLESALE TRADE .....				2135	1976	159		2066	1903	161		
RETAIL TRADE .....				4030	3782	248		3991	3744	247		
TRANSPORTATION and WAREHOUSING .....				923	856	63		934	858	74		
INFORMATION .....				602	531	69		607	538	66		
FINANCE and INSURANCE .....				2621	2515	106		2273	2169	104		
REAL ESTATE and RENTAL & LEASING .....				1610	1579	29		1607	1571	34		
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				3784	3616	166		3790	3618	168		
MANAGEMENT OF COMPANIES and ENTERPRISES .....				360	281	79		358	277	81		
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				1793	1605	186		1779	1584	194		
EDUCATIONAL SERVICES .....				498	424	73		490	421	68		
HEALTH CARE and SOCIAL ASSISTANCE .....				3633	3246	387		3668	3285	383		
ARTS, ENTERTAINMENT, and RECREATION .....				462	413	48		455	404	50		
ACCOMMODATION and FOOD SERVICES .....				3025	2776	249		3050	2806	244		
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				3178	3108	68		3153	3078	73		
UNCLASSIFIED ESTABLISHMENTS .....				27	25	0		30	29	0		
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.												
EDUCATIONAL ATTAINMENT												
				1970	1980	1990	2000	2010				
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				46.4%	33.3%	26.0%	18.4%	14.5%				
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				42.5%	51.0%	53.9%	56.5%	58.1%				
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				11.1%	15.7%	20.1%	25.1%	27.4%				
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.												



DARKE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39037											
SELECTED CALCULATIONS											
RANK OF DARKE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.10%	(56)	-0.11%	(64)	-0.05%	(52)	-0.08%	(54)		
EMPLOYMENT GROWTH RATE .....		+0.74%	(42)	+0.29%	(50)	+0.89%	(38)	+0.35%	(55)		
POPULATION CHANGE (THOUSANDS) .....		+2.54	(54)	-1.73	(69)	-0.26	(53)	-1.59	(59)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+8.04	(40)	+2.18	(45)	+2.39	(48)	+3.84	(50)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		36.06% (35)	27.32% (29)	26.27% (28)	24.95% (24)	23.70% (15)	22.21% (19)				
PERCENT OF POPULATION AGE 65 AND OVER .....		11.69% (21)	14.71% (18)	15.24% (14)	16.86% (13)	19.96% (19)	24.89% (36)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	98.12% (12)	97.56% (13)	96.30% (13)	90.33% (16)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.58% (76)	0.76% (74)	1.24% (73)	2.74% (74)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.34% (51)	0.61% (33)	0.85% (41)	1.19% (55)	1.72% (56)	5.51% (46)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		17.22% (75)	23.04% (38)	20.70% (38)	15.44% (31)	16.99% (25)	17.83% (15)				
PERCENT OF JOBS IN SERVICES .....		17.74% (62)	23.64% (66)	26.80% (61)	30.92% (62)	29.30% (68)	30.53% (72)				
PERCENT OF JOBS IN FARMING .....		20.07% (6)	11.82% (10)	8.91% (13)	7.76% (14)	7.58% (15)	6.39% (14)				
PERCENT OF JOBS IN GOVERNMENT .....		11.36% (61)	9.41% (84)	8.56% (84)	9.83% (82)	8.70% (80)	7.66% (66)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		45	45	46	48	49	50				
INCOME PER CAPITA RANK .....		44	46	33	38	37	55				
MEAN HOUSEHOLD INCOME RANK .....		48	42	34	40	37	56				
RETAIL SALES PER HOUSEHOLD RANK .....		53	52	53	66	66	67				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	26.21	26.30	26.48	26.44	26.00	26.02	25.64	25.49	25.54	25.76	
EMPLOYED .....	24.81	25.17	25.38	25.33	24.99	25.06	23.91	24.48	24.63	24.95	
UNEMPLOYED .....	1.40	1.13	1.10	1.11	1.01	0.96	1.73	1.01	0.90	0.81	
UNEMPLOYMENT RATE .....	5.3%	4.3%	4.1%	4.2%	3.9%	3.7%	6.7%	4.0%	3.5%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1142	1095	47	1161	1111	49					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	3	0	5	3	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	4	0	0	0	0	0					
CONSTRUCTION .....	161	158	0	170	169	0					
MANUFACTURING .....	72	56	15	74	57	16					
WHOLESALE TRADE .....	55	55	0	58	55	0					
RETAIL TRADE .....	164	159	3	162	156	6					
TRANSPORTATION and WAREHOUSING .....	80	76	0	80	76	3					
INFORMATION .....	11	10	0	10	7	0					
FINANCE and INSURANCE .....	74	73	0	72	71	0					
REAL ESTATE and RENTAL & LEASING .....	40	39	0	44	44	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	67	65	0	67	65	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	3	3	0	3	3	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	41	38	0	44	42	0					
EDUCATIONAL SERVICES .....	9	6	0	11	8	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	85	76	7	86	76	6					
ARTS, ENTERTAINMENT, and RECREATION .....	19	17	0	22	20	0					
ACCOMMODATION and FOOD SERVICES .....	84	80	3	85	81	3					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	165	165	0	165	165	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	36.3%	26.5%	17.2%	15.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.2%	55.9%	64.7%	72.8%	74.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.8%	7.8%	8.8%	10.1%	10.7%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





DEFIANCE, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39039

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF DEFIANCE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.07%	(58)	-0.10%	(62)	-0.05%	(53)	-0.08%	(55)
EMPLOYMENT GROWTH RATE .....	+0.24%	(69)	-0.35%	(81)	+0.62%	(67)	+0.29%	(64)
POPULATION CHANGE (THOUSANDS) .....	+1.28	(58)	-1.12	(61)	-0.17	(47)	-1.14	(54)
EMPLOYMENT CHANGE (THOUSANDS) .....	+2.19	(70)	-2.17	(77)	+1.25	(62)	+2.42	(61)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	38.46% (13)	28.29% (19)	26.50% (25)	24.46% (33)	22.69% (37)	21.93% (25)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.01% (69)	11.67% (68)	12.93% (57)	14.99% (44)	19.24% (34)	24.11% (42)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	90.27% (74)	88.54% (73)	86.30% (70)	70.79% (70)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.88% (49)	2.11% (50)	2.28% (51)	5.57% (49)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	4.70% (1)	6.70% (1)	7.28% (1)	8.80% (2)	10.69% (1)	21.98% (1)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	38.05% (8)	31.62% (10)	27.95% (14)	17.82% (22)	13.63% (40)	9.58% (45)		
PERCENT OF JOBS IN SERVICES .....	20.51% (37)	27.33% (48)	30.01% (48)	33.86% (49)	35.35% (46)	40.24% (45)		
PERCENT OF JOBS IN FARMING .....	8.76% (36)	5.47% (40)	4.54% (37)	5.06% (27)	5.23% (26)	4.53% (24)		
PERCENT OF JOBS IN GOVERNMENT .....	10.75% (71)	9.47% (81)	9.12% (79)	10.56% (74)	10.71% (53)	9.86% (46)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	54	56	63	65	65	65		
INCOME PER CAPITA RANK .....	48	26	31	51	60	65		
MEAN HOUSEHOLD INCOME RANK .....	37	27	32	52	59	62		
RETAIL SALES PER HOUSEHOLD RANK .....	1	14	9	7	4	4		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS) .....	19.00	18.74	18.45	18.50	18.30	18.21	17.73	17.46	17.32	17.57
EMPLOYED .....	17.96	17.81	17.54	17.61	17.49	17.43	16.28	16.63	16.64	16.96
UNEMPLOYED .....	1.04	0.93	0.92	0.90	0.81	0.78	1.45	0.83	0.69	0.61
UNEMPLOYMENT RATE .....	5.5%	5.0%	5.0%	4.8%	4.4%	4.3%	8.2%	4.8%	4.0%	3.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	803	752	49	808	755	51
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	3	0	0	0	0	0
CONSTRUCTION .....	53	53	0	51	49	0
MANUFACTURING .....	39	29	6	37	27	7
WHOLESALE TRADE .....	36	35	0	39	38	0
RETAIL TRADE .....	144	134	10	142	132	10
TRANSPORTATION and WAREHOUSING .....	41	37	3	47	43	3
INFORMATION .....	15	13	0	15	10	0
FINANCE and INSURANCE .....	55	52	0	57	54	0
REAL ESTATE and RENTAL & LEASING .....	27	25	0	30	28	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	47	46	0	48	48	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	3	0	4	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	25	17	0	25	18	0
EDUCATIONAL SERVICES .....	7	0	0	8	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	90	81	8	86	78	7
ARTS, ENTERTAINMENT, and RECREATION .....	9	6	0	9	7	0
ACCOMMODATION and FOOD SERVICES .....	85	78	7	86	78	7
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	122	121	0	120	119	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.3%	33.0%	23.2%	15.3%	12.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.7%	56.0%	64.3%	70.4%	72.4%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.0%	11.0%	12.5%	14.3%	15.1%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

DELAWARE, OH														PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA PART OF THE COLUMBUS, OH MSA													
UNIT OF GEOGRAPHY: COUNTY																											
2010 LAND AREA: 443.1 SQUARE MILES																											
FIPS CODE: 39041																											
DELAWARE, OH																											
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060														
1	TOTAL POPULATION (THOUSANDS) ....	43.05	54.10	67.48	111.76	175.14	215.17	226.53	240.34	262.95	311.33	365.69	432.08														
2	AGE UNDER 5 YEARS .....	3.29	3.91	5.02	8.80	12.89	12.27	12.42	13.21	15.45	18.51	22.67	26.50														
3	AGE 5 TO 9 YEARS .....	4.22	4.17	5.29	9.21	15.67	15.23	15.67	14.79	14.31	18.16	22.83	26.94														
4	AGE 10 TO 14 YEARS .....	4.72	4.64	5.01	8.53	14.28	16.77	16.72	16.64	15.45	17.60	21.26	26.90														
5	AGE 15 TO 19 YEARS .....	5.06	5.98	5.39	7.90	11.77	16.33	16.32	17.82	17.44	15.79	20.46	26.39														
6	AGE 20 TO 24 YEARS .....	3.75	4.94	4.41	5.59	7.22	11.74	13.47	14.16	16.66	15.52	18.48	23.20														
7	AGE 25 TO 29 YEARS .....	2.57	4.35	4.48	6.53	7.96	8.95	9.77	14.02	17.81	21.21	19.74	26.28														
8	AGE 30 TO 34 YEARS .....	2.57	4.40	6.03	8.62	11.12	11.60	12.40	11.15	16.34	24.52	23.39	27.78														
9	AGE 35 TO 39 YEARS .....	2.44	3.84	6.40	10.77	14.63	15.88	16.36	14.75	12.11	22.26	26.63	25.68														
10	AGE 40 TO 44 YEARS .....	2.48	3.21	5.84	10.43	15.27	16.69	18.08	18.30	15.63	18.50	27.90	27.44														
11	AGE 45 TO 49 YEARS .....	2.42	2.81	4.43	9.41	14.64	16.96	16.71	17.88	19.17	13.47	24.41	30.00														
12	AGE 50 TO 54 YEARS .....	2.20	2.71	3.54	7.74	12.88	15.55	16.97	17.61	18.55	17.16	19.92	30.80														
13	AGE 55 TO 59 YEARS .....	1.92	2.42	2.90	5.30	11.02	13.89	14.22	15.67	17.84	20.24	14.39	26.15														
14	AGE 60 TO 64 YEARS .....	1.66	1.91	2.61	3.80	9.06	12.26	12.97	13.93	15.70	18.91	17.82	20.71														
15	AGE 65 TO 69 YEARS .....	1.31	1.59	2.11	2.86	5.93	10.57	11.24	12.65	14.44	18.44	21.25	15.71														
16	AGE 70 TO 74 YEARS .....	0.95	1.27	1.47	2.46	4.10	8.83	9.55	10.76	13.02	16.64	20.10	19.82														
17	AGE 75 TO 79 YEARS .....	0.73	0.89	1.09	1.82	2.88	5.25	6.54	8.62	10.59	14.60	18.61	22.18														
18	AGE 80 TO 84 YEARS .....	0.45	0.57	0.80	1.10	2.11	3.25	3.75	4.69	7.79	11.61	14.83	18.48														
19	AGE 85 YEARS AND OVER .....	0.32	0.48	0.67	0.90	1.71	3.12	3.36	3.68	4.66	8.20	11.00	11.13														
20	MEDIAN AGE OF POPULATION (YEARS)	25.48	28.52	33.00	34.84	36.94	39.15	39.54	40.55	41.53	39.95	40.87	40.74														
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	65.28	105.40	156.41	180.57	186.47	196.37	211.82	241.19	266.56	289.49														
22	BLACK POPULATION .....	n.a.	n.a.	1.41	3.13	6.56	9.58	11.37	12.06	13.32	16.37	20.31	25.44														
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.09	0.18	0.28	0.41	0.41	0.43	0.44	0.46	0.45	0.44														
24	ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.38	1.92	8.21	18.39	21.12	23.73	28.52	41.74	62.93	95.88														
25	HISPANIC or LATINO POPULATION .....	0.16	0.24	0.32	1.13	3.69	6.22	7.15	7.75	8.85	11.57	15.44	20.83														
26	POPULATION 0-17 YEARS (THOUSANDS)	15.06	16.05	18.38	31.55	50.67	54.82	55.45	55.24	55.63	64.77	79.17	96.39														
27	POPULATION AGE 15-17 YEARS .....	2.83	3.32	3.06	5.00	7.82	10.55	10.64	10.59	10.42	10.51	12.42	16.06														
28	POPULATION AGE 18-24 YEARS .....	5.97	7.60	6.74	8.49	11.16	17.53	19.15	21.39	23.67	20.80	26.52	33.53														
29	POPULATION AGE 65 YRS AND OVER .....	3.76	4.80	6.14	9.13	16.73	31.03	34.44	40.40	50.50	69.49	85.79	87.32														
30	MALE POPULATION .....	20.92	26.77	33.37	55.34	86.40	107.83	113.46	120.14	131.06	154.51	181.47	214.54														
31	FEMALE POPULATION .....	22.13	27.33	34.11	56.42	88.74	107.33	113.07	120.19	131.89	156.82	184.22	217.53														
32	TOTAL EMPLOYMENT (THOUSANDS) ....	16.15	21.88	30.58	54.87	103.82	127.32	142.31	153.44	171.81	212.01	255.77	302.75														
33	FARM EMPLOYMENT .....	1.48	1.41	1.02	0.98	0.79	0.84	0.82	0.82	0.81	0.80	0.78	0.76														
34	FORESTRY, FISHING, & OTHER .....	0.01e	0.02e	0.08e	0.09e	0.20e	0.17	0.22e	0.22	0.23	0.25	0.27	0.28														
35	MINING .....	0.17e	0.24e	0.22e	0.21e	0.34e	0.21	0.21e	0.20	0.20	0.20	0.19	0.18														
36	UTILITIES .....	0.04e	0.04e	0.07e	0.09e	0.15	0.21	0.21	0.23	0.25	0.31	0.38	0.46														
37	CONSTRUCTION .....	0.69e	1.29e	1.92e	4.35e	4.45	5.93	6.05	6.15	6.47	6.99	7.28	7.40														
38	MANUFACTURING .....	4.38e	6.13e	5.62e	5.66e	5.65	6.63	7.20	7.37	7.69	8.35	9.03	9.73														
39	WHOLESALE TRADE .....	0.20e	0.34e	0.76e	1.92e	3.25	3.38	3.77	4.03	4.35	4.78	5.0															

DELAWARE, OH										COMPARATIVE DATA TABLE																								
UNIT OF GEOGRAPHY: COUNTY																																		
FIPS CODE: 39041																																		
SELECTED CALCULATIONS																																		
RANK OF DELAWARE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES																																		
1970-2020					1990-2020					2020-2030					2020-2060																			
POPULATION GROWTH RATE .....					+3.27% (1)					+3.94% (1)					+2.03% (1)					+1.76% (1)														
EMPLOYMENT GROWTH RATE .....					+4.22% (1)					+4.87% (1)					+3.04% (1)					+2.19% (1)														
POPULATION CHANGE (THOUSANDS) .....					+172.12 (2)					+147.68 (2)					+47.79 (2)					+216.91 (2)														
EMPLOYMENT CHANGE (THOUSANDS) .....					+111.17 (5)					+96.74 (2)					+44.49 (4)					+175.43 (3)														
1970					1990					2000					2010					2020					2060									
PERCENT OF POPULATION AGE 0-17 .....					34.98% (55)					27.24% (32)					28.23% (8)					28.93% (2)					25.48% (3)					22.31% (17)				
PERCENT OF POPULATION AGE 65 AND OVER .....					8.73% (72)					9.10% (86)					8.17% (88)					9.55% (87)					14.42% (84)					20.21% (79)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...					n.a.					n.a.					94.31% (56)					89.30% (70)					83.92% (77)					67.00% (75)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...					n.a.					n.a.					2.80% (34)					3.74% (28)					4.45% (29)					5.89% (45)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..					0.36% (47)					0.48% (45)					1.01% (35)					2.11% (31)					2.89% (32)					4.82% (53)				
1970					1990					2000					2010					2020					2060									
PERCENT OF JOBS IN MANUFACTURING .....					27.11% (49)					18.37% (59)					10.31% (76)					5.45% (78)					5.21% (79)					3.21% (79)				
PERCENT OF JOBS IN SERVICES .....					20.80% (34)					32.07% (20)					36.45% (14)					48.19% (3)					49.23% (1)					61.01% (2)				
PERCENT OF JOBS IN FARMING .....					9.15% (30)					3.34% (58)					1.78% (67)					0.76% (78)					0.66% (79)					0.25% (83)				
PERCENT OF JOBS IN GOVERNMENT .....					17.67% (21)					11.55% (56)					9.40% (75)					7.72% (86)					7.02% (85)					4.81% (86)				
1970					1990					2000					2010					2020					2060									
POPULATION RANK .....					47					36					24					15					13					7				
INCOME PER CAPITA RANK .....					27					3					1					1					1					1				
MEAN HOUSEHOLD INCOME RANK .....					31					2					1					1					1					1				
RETAIL SALES PER HOUSEHOLD RANK .....					64					60					7					3					3					3				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.																																		
LABOR FORCE AND UNEMPLOYMENT																																		

ERIE, OH		PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA PART OF THE SANDUSKY, OH MSA											
UNIT OF GEOGRAPHY: COUNTY 2010 LAND AREA: 251.56 SQUARE MILES FIPS CODE: 39043													
ERIE, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) . . . .	76.18	79.64	76.91	79.66	76.98	75.48	74.51	73.86	73.41	72.54	71.68	70.85
2	AGE UNDER 5 YEARS . . . . .	6.80	5.83	5.41	4.79	4.20	3.85	3.69	3.68	3.85	3.85	3.94	4.24
3	AGE 5 TO 9 YEARS . . . . .	8.25	6.12	5.53	5.45	4.60	4.05	4.01	3.91	3.78	4.02	4.03	4.19
4	AGE 10 TO 14 YEARS . . . . .	8.62	6.85	5.67	5.80	4.95	4.35	4.12	4.07	3.98	4.09	4.11	4.17
5	AGE 15 TO 19 YEARS . . . . .	6.86	7.56	5.40	5.54	5.10	4.53	4.24	4.07	3.86	3.71	4.02	4.00
6	AGE 20 TO 24 YEARS . . . . .	5.17	6.66	4.55	3.83	3.98	4.30	4.33	3.71	3.16	2.91	3.26	3.26
7	AGE 25 TO 29 YEARS . . . . .	4.92	6.31	5.51	4.26	4.09	4.47	4.37	4.49	3.95	3.31	3.31	3.59
8	AGE 30 TO 34 YEARS . . . . .	4.30	6.06	6.30	4.73	3.90	4.21	4.28	4.45	4.62	3.59	3.42	3.68
9	AGE 35 TO 39 YEARS . . . . .	4.17	4.90	5.93	5.93	4.35	4.12	4.17	4.24	4.61	4.29	3.60	3.56
10	AGE 40 TO 44 YEARS . . . . .	4.59	4.20	5.87	6.47	4.87	3.98	4.05	4.13	4.36	4.95	3.83	3.59
11	AGE 45 TO 49 YEARS . . . . .	4.76	4.08	4.72	6.27	5.81	4.30	3.90	3.96	4.18	4.83	4.47	3.70
12	AGE 50 TO 54 YEARS . . . . .	4.22	4.44	3.95	5.89	6.35	4.81	4.81	4.31	3.96	4.46	5.03	3.86
13	AGE 55 TO 59 YEARS . . . . .	3.60	4.56	3.79	4.60	5.98	5.56	5.10	4.70	4.27	4.20	4.87	4.46
14	AGE 60 TO 64 YEARS . . . . .	2.91	3.69	3.79	3.67	5.48	5.91	5.83	5.37	4.55	3.86	4.38	4.91
15	AGE 65 TO 69 YEARS . . . . .	2.30	3.00	3.71	3.33	4.02	5.37	5.52	5.54	5.11	3.99	3.97	4.61
16	AGE 70 TO 74 YEARS . . . . .	1.83	2.10	2.74	3.11	3.02	4.51	4.55	4.83	5.03	4.02	3.44	3.92
17	AGE 75 TO 79 YEARS . . . . .	1.43	1.54	1.95	2.76	2.39	3.00	3.32	3.83	4.34	4.25	3.34	3.35
18	AGE 80 TO 84 YEARS . . . . .	0.91	0.93	1.15	1.81	1.93	2.03	2.13	2.35	3.11	3.71	2.99	2.58
19	AGE 85 YEARS AND OVER . . . . .	0.53	0.81	0.95	1.41	1.96	2.14	2.10	2.22	2.71	4.51	5.69	5.20
20	MEDIAN AGE OF POPULATION (YEARS)	26.92	29.91	34.58	39.10	42.95	44.34	44.48	44.71	45.14	46.10	47.38	46.02
21	WHITE POPULATION (THOUSANDS) . . . .	n.a.	n.a.	69.07	70.12	66.16	63.07	62.06	60.66	58.81	54.58	49.62	44.05
22	BLACK POPULATION . . . . .	n.a.	n.a.	6.30	7.37	7.46	7.92	7.88	8.20	8.78	10.18	11.59	12.76
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.14	0.17	0.24	0.24	0.24	0.25	0.25	0.23	0.22	0.20
24	ASIAN AND PACIFIC ISLANDER POP . . . .	n.a.	n.a.	0.25	0.34	0.49	0.65	0.65	0.69	0.80	1.04	1.29	1.59
25	HISPANIC or LATINO POPULATION . . . .	0.68	0.89	1.16	1.66	2.64	3.61	3.68	4.06	4.77	6.51	8.97	12.25
26	POPULATION 0-17 YEARS (THOUSANDS)	28.26	23.57	19.93	19.64	17.07	15.13	14.55	14.25	14.14	14.47	14.65	15.16
27	POPULATION AGE 15-17 YEARS . . . . .	4.58	4.77	3.32	3.61	3.32	2.88	2.73	2.59	2.54	2.51	2.58	2.56
28	POPULATION AGE 18-24 YEARS . . . . .	7.45	9.45	6.63	5.76	5.76	5.95	5.85	5.19	4.48	4.11	4.70	4.70
29	POPULATION AGE 65 YRS AND OVER . . . .	6.99	8.38	10.50	12.43	13.32	17.04	17.61	18.77	20.29	20.47	19.43	19.65
30	MALE POPULATION . . . . .	37.29	38.96	37.38	38.82	37.73	37.14	36.76	36.40	36.14	35.64	35.17	34.72
31	FEMALE POPULATION . . . . .	38.88	40.68	39.53	40.84	39.25	38.34	37.75	37.45	37.27	36.90	36.51	36.13
32	TOTAL EMPLOYMENT (THOUSANDS) . . . .	35.63	39.28	43.87	50.39	45.46	44.06	48.20	48.65	49.21	50.48	51.73	52.85
33	FARM EMPLOYMENT . . . . .	0.95	0.93	0.67	0.57	0.53	0.60	0.58	0.61	0.66	0.76	0.87	0.99
34	FORESTRY, FISHING, & OTHER . . . . .	0.04e	0.06e	0.07e	0.09e	0.10e	0.09e	0.10e	0.10	0.10	0.10	0.10	0.10
35	MINING . . . . .	0.22e	0.20e	0.19e	0.18e	0.18e	0.09e	0.10e	0.09	0.09	0.08	0.07	0.07
36	UTILITIES . . . . .	0.16e	0.15e	0.14e	0.18e	0.15e	0.10e	0.07e	0.08	0.08	0.08	0.09	0.10
37	CONSTRUCTION . . . . .	1.52e	1.32e	1.63e	2.27e	1.72	1.85	1.82	1.80	1.78	1.77	1.79	1.82
38	MANUFACTURING . . . . .	12.10e	10.97e	10.29e	10.21e	5.33	5.52	5.76	5.70	5.61	5.43	5.24	5.04
39	WHOLESALE TRADE . . . . .	0.60e	0.90e	1.11e	1.60e	1.32	1.18	1.43					

ERIE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39043											
SELECTED CALCULATIONS											
RANK OF ERIE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		-0.02% (67)		-0.06% (59)		-0.28% (78)		-0.16% (66)			
EMPLOYMENT GROWTH RATE .....		+0.43% (60)		+0.01% (65)		+1.11% (24)		+0.46% (45)			
POPULATION CHANGE (THOUSANDS) .....		-0.70 (68)		-1.43 (63)		-2.07 (79)		-4.63 (71)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+8.42 (39)		+0.18 (64)		+5.15 (26)		+8.80 (34)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	37.09% (21)	25.91% (62)	24.66% (64)	22.18% (72)	20.04% (80)	21.39% (32)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.18% (67)	13.66% (35)	15.60% (8)	17.30% (12)	22.58% (4)	27.74% (13)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	88.02% (79)	85.94% (78)	83.55% (78)	62.17% (79)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	9.25% (11)	9.69% (11)	10.49% (9)	18.01% (9)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.90% (17)	1.51% (19)	2.09% (19)	3.42% (19)	4.78% (20)	17.29% (8)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	33.94% (20)	23.45% (35)	20.26% (42)	11.73% (50)	12.54% (44)	9.53% (46)					
PERCENT OF JOBS IN SERVICES .....	25.38% (4)	35.37% (9)	38.18% (10)	44.95% (9)	42.05% (16)	50.07% (19)					
PERCENT OF JOBS IN FARMING .....	2.67% (71)	1.53% (76)	1.13% (78)	1.16% (73)	1.37% (70)	1.87% (59)					
PERCENT OF JOBS IN GOVERNMENT .....	11.79% (54)	11.24% (64)	11.30% (51)	12.91% (40)	12.01% (37)	9.97% (45)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	32	33	32	34	33	36					
INCOME PER CAPITA RANK .....	10	18	16	3	17	9					
MEAN HOUSEHOLD INCOME RANK .....	9	28	21	4	31	11					
RETAIL SALES PER HOUSEHOLD RANK .....	7	7	21	15	15	14					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	37.51	37.49	37.57	38.35	38.11	37.69	36.47	36.90	36.51	36.38	
EMPLOYED .....	35.11	35.39	35.49	36.01	35.99	35.82	32.68	34.54	34.73	34.78	
UNEMPLOYED .....	2.41	2.10	2.08	2.34	2.12	1.87	3.79	2.36	1.78	1.60	
UNEMPLOYMENT RATE .....	6.4%	5.6%	5.5%	6.1%	5.6%	5.0%	10.4%	6.4%	4.9%	4.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1831	1730	101	1805	1693	112					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	4	0	0	5	0	0					
UTILITIES .....	4	3	0	4	3	0					
CONSTRUCTION .....	131	130	0	129	127	0					
MANUFACTURING .....	100	80	17	99	80	17					
WHOLESALE TRADE .....	64	57	3	66	58	6					
RETAIL TRADE .....	299	281	16	291	271	18					
TRANSPORTATION and WAREHOUSING .....	37	33	3	37	32	4					
INFORMATION .....	29	24	0	29	24	0					
FINANCE and INSURANCE .....	109	108	0	106	104	0					
REAL ESTATE and RENTAL & LEASING .....	64	62	0	69	67	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	105	104	0	103	102	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	7	0	9	6	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	80	75	3	78	72	5					
EDUCATIONAL SERVICES .....	22	20	0	20	18	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	225	209	14	227	212	13					
ARTS, ENTERTAINMENT, and RECREATION .....	66	63	0	70	67	0					
ACCOMMODATION and FOOD SERVICES .....	280	261	16	267	243	19					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	195	195	0	188	188	0					
UNCLASSIFIED ESTABLISHMENTS .....	5	4	0	6	5	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.1%	32.0%	23.8%	16.0%	12.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.9%	56.6%	62.5%	67.3%	68.2%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	8.0%	11.4%	13.8%	16.6%	19.6%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

FAIRFIELD, OH						PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA PART OF THE COLUMBUS, OH MSA							
UNIT OF GEOGRAPHY: COUNTY 2010 LAND AREA: 504.41 SQUARE MILES FIPS CODE: 39045													
FAIRFIELD, OH													
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060	
1 TOTAL POPULATION (THOUSANDS) ....	73.69	94.21	103.82	123.48	146.40	159.45	162.96	167.99	174.33	185.50	195.64	207.41	
2 AGE UNDER 5 YEARS .....	6.31	7.24	7.17	8.63	9.27	9.17	9.25	9.16	9.62	10.26	10.93	11.44	
3 AGE 5 TO 9 YEARS .....	7.59	7.95	7.86	9.20	10.60	10.38	10.84	10.48	9.88	10.70	11.42	12.01	
4 AGE 10 TO 14 YEARS .....	7.89	8.86	8.04	9.67	11.47	11.38	11.34	11.42	11.09	10.94	11.63	12.49	
5 AGE 15 TO 19 YEARS .....	7.33	8.65	8.12	8.63	10.62	10.80	10.68	11.63	11.41	10.33	11.32	12.17	
6 AGE 20 TO 24 YEARS .....	4.70	6.70	6.94	6.84	7.86	9.64	9.99	9.40	10.61	9.98	10.06	11.01	
7 AGE 25 TO 29 YEARS .....	4.72	7.02	7.50	7.51	8.38	9.24	9.33	10.67	10.56	11.91	10.93	12.14	
8 AGE 30 TO 34 YEARS .....	4.44	7.87	8.48	8.77	8.99	9.80	10.09	10.01	11.38	12.88	12.55	12.51	
9 AGE 35 TO 39 YEARS .....	4.26	6.95	8.54	10.43	9.86	10.49	10.77	10.85	10.58	11.85	13.52	12.53	
10 AGE 40 TO 44 YEARS .....	4.42	5.73	8.52	10.37	10.84	10.27	11.00	11.26	11.24	12.26	13.95	13.77	
11 AGE 45 TO 49 YEARS .....	4.27	4.97	6.69	9.57	11.58	10.54	10.32	10.83	11.55	11.25	12.43	14.44	
12 AGE 50 TO 54 YEARS .....	3.79	4.80	5.35	8.59	10.89	10.76	11.16	10.81	10.87	11.68	12.57	14.55	
13 AGE 55 TO 59 YEARS .....	3.53	4.35	4.59	6.47	9.57	11.03	10.76	10.68	10.70	11.54	11.40	12.59	
14 AGE 60 TO 64 YEARS .....	3.02	3.65	4.32	4.99	8.30	9.96	10.31	10.67	10.32	10.43	11.47	12.32	
15 AGE 65 TO 69 YEARS .....	2.50	3.24	3.79	3.95	6.01	8.47	8.71	9.56	10.26	9.89	10.88	11.05	
16 AGE 70 TO 74 YEARS .....	1.97	2.43	2.95	3.57	4.45	6.95	7.17	7.82	9.12	9.42	9.63	10.97	
17 AGE 75 TO 79 YEARS .....	1.39	1.79	2.26	2.81	3.21	4.70	5.20	6.00	6.89	8.59	8.35	9.47	
18 AGE 80 TO 84 YEARS .....	0.88	1.12	1.47	1.85	2.38	2.99	3.11	3.69	4.73	6.35	6.65	7.01	
19 AGE 85 YEARS AND OVER .....	0.67	0.90	1.23	1.63	2.12	2.88	2.93	3.04	3.53	5.24	5.93	4.94	
20 MEDIAN AGE OF POPULATION (YEARS)	27.77	29.96	33.23	35.74	37.72	38.95	39.14	39.67	40.40	40.96	41.50	42.26	
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	101.68	117.64	132.03	135.69	135.64	138.51	141.05	142.89	141.17	138.63	
22 BLACK POPULATION .....	n.a.	n.a.	1.12	3.53	9.52	15.43	17.41	18.66	20.75	25.59	31.65	38.56	
23 AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.17	0.28	0.38	0.42	0.41	0.42	0.43	0.45	0.45	0.42	
24 ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.38	1.03	1.97	3.86	5.12	5.68	6.72	9.54	13.19	17.84	
25 HISPANIC or LATINO POPULATION ...	0.15	0.23	0.47	1.00	2.51	4.06	4.38	4.73	5.37	7.04	9.19	11.96	
26 POPULATION 0-17 YEARS (THOUSANDS)	26.83	29.64	27.83	33.04	38.31	37.86	38.51	38.31	37.85	38.55	41.10	43.58	
27 POPULATION AGE 15-17 YEARS .....	5.04	5.60	4.76	5.54	6.97	6.92	7.09	7.25	7.26	6.65	7.12	7.63	
28 POPULATION AGE 18-24 YEARS .....	6.99	9.75	10.30	9.93	11.51	13.52	13.58	13.77	14.75	13.66	14.27	15.55	
29 POPULATION AGE 65 YRS AND OVER ..	7.41	9.47	11.70	13.81	18.17	25.99	27.12	30.12	34.53	39.49	41.45	43.44	
30 MALE POPULATION .....	36.29	46.09	51.49	61.45	72.60	79.71	81.59	84.05	87.07	92.35	97.17	102.94	
31 FEMALE POPULATION .....	37.40	48.12	52.34	62.04	73.80	79.74	81.37	83.95	87.26	93.15	98.48	104.47	
32 TOTAL EMPLOYMENT (THOUSANDS) ....	27.80	37.47	38.61	51.70	57.37	64.88	69.77	73.51	78.61	88.94	98.87	108.55	
33 FARM EMPLOYMENT .....	1.90	1.91	1.55	1.40	1.14	1.21	1.18	1.17	1.16	1.15	1.15	1.14	
34 FORESTRY, FISHING, & OTHER .....	0.01e	0.02e	0.03e	0.06e	0.14e	0.16e	0.14	0.14	0.14	0.15	0.17	0.17	
35 MINING .....	0.32e	0.41e	0.24e	0.20e	0.34e	0.21e	0.27	0.27	0.26	0.25	0.23	0.20	
36 UTILITIES .....	0.13e	0.17e	0.16e	0.20e	0.18	0.27	0.30	0.28	0.27	0.27	0.27	0.26	
37 CONSTRUCTION .....	1.29e	1.79e	2.66e	4.15e	3.42	4.87	5.16	5.07	5.10	5.27	5.46	5.66	
38 MANUFACTURING .....	10.04e	12.59e	7.29e	6.38e	4.63	4.46	4.99	4.87	4.69	4.33	3.97	3.61	
39 WHOLESALE TRADE .....	0.20e	0.33e	0.62e	0.89e	1.08	1.22	1.35	1.41	1.52	1.77	2.05	2.36	
40 RETAIL TRADE .....	2.72e	3.83e	4.97e	7.40e	7.58	8.16	8.54	8.74	9.08	9.86	10.60	11.40	

FAIRFIELD, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39045											
SELECTED CALCULATIONS											
RANK OF FAIRFIELD, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+1.56%	(6)	+1.44%	(4)	+0.90%	(4)	+0.66%	(4)		
EMPLOYMENT GROWTH RATE .....		+1.71%	(11)	+1.74%	(9)	+1.94%	(4)	+1.30%	(7)		
POPULATION CHANGE (THOUSANDS) .....		+85.75	(7)	+55.63	(7)	+14.88	(5)	+47.96	(6)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+37.08	(16)	+26.26	(11)	+13.74	(16)	+43.67	(9)		
		1970		1990		2000		2010		2020	
PERCENT OF POPULATION AGE 0-17 .....		36.41%	(30)	26.81%	(41)	26.76%	(22)	26.17%	(8)	23.74%	(14)
PERCENT OF POPULATION AGE 65 AND OVER .....		10.05%	(50)	11.27%	(72)	11.18%	(75)	12.41%	(79)	16.30%	(76)
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.		n.a.		95.26%	(48)	90.19%	(68)	85.10%	(73)
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.		n.a.		2.86%	(32)	6.50%	(19)	9.67%	(13)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.20%	(75)	0.46%	(47)	0.81%	(43)	1.71%	(34)	2.55%	(34)
		1970		1990		2000		2010		2020	
PERCENT OF JOBS IN MANUFACTURING .....		36.10%	(15)	18.88%	(56)	12.34%	(71)	8.08%	(68)	6.87%	(73)
PERCENT OF JOBS IN SERVICES .....		19.01%	(50)	30.97%	(26)	35.93%	(16)	43.77%	(11)	43.83%	(11)
PERCENT OF JOBS IN FARMING .....		6.85%	(49)	4.01%	(51)	2.70%	(55)	1.99%	(61)	1.86%	(63)
PERCENT OF JOBS IN GOVERNMENT .....		13.58%	(39)	14.91%	(26)	15.02%	(18)	12.37%	(47)	11.08%	(47)
		1970		1990		2000		2010		2020	
POPULATION RANK .....		33		24		21		20		20	
INCOME PER CAPITA RANK .....		41		21		17		23		20	
MEAN HOUSEHOLD INCOME RANK .....		47		17		12		13		11	
RETAIL SALES PER HOUSEHOLD RANK .....		50		47		38		35		29	
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	74.86	75.12	76.25	77.54	77.58	79.24	78.53	79.30	80.03	80.86	
EMPLOYED .....	70.98	71.82	72.94	74.23	74.43	76.25	73.32	75.81	77.23	78.33	
UNEMPLOYED .....	3.88	3.31	3.31	3.31	3.15	2.98	5.21	3.49	2.80	2.53	
UNEMPLOYMENT RATE .....	5.2%	4.4%	4.3%	4.3%	4.1%	3.8%	6.6%	4.4%	3.5%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018	2018	2018		2019	2019	2019	
				TOTAL	1 TO 49	50 OR MORE		TOTAL	1 TO 49	50 OR MORE	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				2685	2563	121		2687	2568	118	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				5	4	0		3	0	0	
MINING .....				9	8	0		7	5	0	
UTILITIES .....				11	8	0		11	7	0	
CONSTRUCTION .....				303	299	0		301	295	4	
MANUFACTURING .....				111	92	16		110	92	17	
WHOLESALE TRADE .....				85	81	3		87	83	3	
RETAIL TRADE .....				368	341	25		362	337	23	
TRANSPORTATION and WAREHOUSING .....				83	82	0		84	82	0	
INFORMATION .....				37	36	0		40	39	0	
FINANCE and INSURANCE .....				159	158	0		156	153	0	
REAL ESTATE and RENTAL & LEASING .....				145	144	0		148	146	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				214	213	0		215	214	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				3	0	0		3	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				139	132	4		148	143	3	
EDUCATIONAL SERVICES .....				23	20	0		25	24	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				377	353	22		367	345	20	
ARTS, ENTERTAINMENT, and RECREATION .....				47	42	0		46	42	3	
ACCOMMODATION and FOOD SERVICES .....				262	240	22		257	235	22	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				299	295	3		311	308	0	
UNCLASSIFIED ESTABLISHMENTS .....				5	5	0		6	6	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				44.4%	30.2%	21.2%	12.4%	9.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				49.3%	58.2%	63.3%	66.8%	67.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				6.3%	11.5%	15.5%	20.8%	23.2%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

FAYETTE, OH		PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 406.36 SQUARE MILES													
FIPS CODE: 39047													
FAYETTE, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	25.54	27.44	27.50	28.49	29.01	28.98	28.83	28.88	29.02	29.31	29.60	29.89
2	AGE UNDER 5 YEARS .....	2.14	2.16	1.93	1.91	2.04	1.68	1.67	1.63	1.69	1.71	1.69	1.68
3	AGE 5 TO 9 YEARS .....	2.40	2.21	1.94	2.00	1.87	1.84	1.80	1.74	1.63	1.73	1.73	1.73
4	AGE 10 TO 14 YEARS .....	2.61	2.25	2.11	2.04	2.02	2.05	1.99	1.85	1.78	1.77	1.80	1.79
5	AGE 15 TO 19 YEARS .....	2.28	2.31	2.01	1.98	1.89	1.86	1.86	1.98	1.77	1.59	1.73	1.72
6	AGE 20 TO 24 YEARS .....	1.74	2.21	1.71	1.57	1.61	1.71	1.72	1.52	1.69	1.45	1.47	1.50
7	AGE 25 TO 29 YEARS .....	1.61	2.16	1.89	1.78	1.73	1.76	1.75	1.85	1.62	1.68	1.55	1.69
8	AGE 30 TO 34 YEARS .....	1.48	2.06	2.21	1.91	1.71	1.73	1.80	1.83	1.90	1.91	1.73	1.75
9	AGE 35 TO 39 YEARS .....	1.38	1.62	2.11	2.11	1.84	1.73	1.68	1.74	1.86	1.71	1.81	1.68
10	AGE 40 TO 44 YEARS .....	1.47	1.49	1.96	2.22	1.95	1.72	1.75	1.73	1.78	1.97	2.00	1.82
11	AGE 45 TO 49 YEARS .....	1.54	1.37	1.57	2.12	2.11	1.85	1.76	1.78	1.77	1.96	1.79	1.91
12	AGE 50 TO 54 YEARS .....	1.46	1.38	1.41	1.96	2.12	1.89	1.95	1.85	1.77	1.85	2.04	2.07
13	AGE 55 TO 59 YEARS .....	1.26	1.43	1.30	1.50	2.00	2.00	1.82	1.85	1.86	1.80	2.04	1.83
14	AGE 60 TO 64 YEARS .....	1.12	1.28	1.30	1.29	1.78	1.97	1.97	1.89	1.81	1.77	1.91	2.06
15	AGE 65 TO 69 YEARS .....	0.89	1.14	1.24	1.13	1.35	1.68	1.71	1.82	1.80	1.74	1.74	2.02
16	AGE 70 TO 74 YEARS .....	0.80	0.90	1.01	1.04	1.06	1.43	1.47	1.52	1.66	1.58	1.56	1.73
17	AGE 75 TO 79 YEARS .....	0.67	0.62	0.84	0.89	0.81	0.94	0.98	1.16	1.29	1.39	1.35	1.39
18	AGE 80 TO 84 YEARS .....	0.42	0.44	0.54	0.57	0.59	0.64	0.67	0.68	0.85	1.05	1.00	1.01
19	AGE 85 YEARS AND OVER .....	0.29	0.39	0.42	0.47	0.54	0.46	0.46	0.46	0.49	0.64	0.65	0.50
20	MEDIAN AGE OF POPULATION (YEARS)	29.47	30.45	34.42	37.12	39.00	39.81	39.87	40.35	41.04	42.25	42.72	43.40
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	26.62	27.27	27.44	26.90	26.63	26.57	26.46	26.07	25.49	24.65
22	BLACK POPULATION .....	n.a.	n.a.	0.67	0.69	0.82	0.97	1.02	1.06	1.17	1.48	1.91	2.46
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.04	0.05	0.07	0.08	0.08	0.08	0.08	0.07	0.06	0.06
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.09	0.14	0.17	0.34	0.39	0.42	0.49	0.67	0.90	1.22
25	HISPANIC or LATINO POPULATION ...	0.15	0.23	0.08	0.35	0.52	0.68	0.71	0.74	0.81	1.01	1.24	1.52
26	POPULATION 0-17 YEARS (THOUSANDS)	8.71	8.08	7.20	7.21	7.14	6.81	6.72	6.48	6.24	6.27	6.33	6.30
27	POPULATION AGE 15-17 YEARS .....	1.55	1.45	1.22	1.27	1.21	1.24	1.25	1.26	1.13	1.06	1.11	1.09
28	POPULATION AGE 18-24 YEARS .....	2.46	3.07	2.49	2.29	2.30	2.34	2.33	2.24	2.33	1.99	2.09	2.13
29	POPULATION AGE 65 YRS AND OVER ..	3.06	3.50	4.05	4.10	4.35	5.16	5.29	5.64	6.08	6.39	6.31	6.64
30	MALE POPULATION .....	12.34	13.30	13.32	14.05	14.26	14.36	14.20	14.19	14.24	14.36	14.43	14.58
31	FEMALE POPULATION .....	13.20	14.14	14.18	14.45	14.75	14.61	14.63	14.68	14.78	14.94	15.17	15.31
32	TOTAL EMPLOYMENT (THOUSANDS) ....	10.24	10.87	10.86	14.72	13.91	14.08	14.47	14.71	15.13	16.00	16.94	17.95
33	FARM EMPLOYMENT .....	1.63	1.30	0.92	0.67	0.59	0.60	0.58	0.59	0.59	0.61	0.63	0.65
34	FORESTRY, FISHING, & OTHER ...	0.07e	0.05e	0.09e	0.07e	0.08e	0.08	0.08	0.08	0.07	0.07	0.07	0.07
35	MINING .....	0.02e	0.02e	0.02e	0.02e	0.02e	0.00	0.00	0.00	0.00	0.01	0.01	0.01
36	UTILITIES .....	0.06e	0.07e	0.05e	0.06e	0.06e	0.05e	0.04e	0.04	0.04	0.04	0.04	0.04
37	CONSTRUCTION .....	0.25e	0.27e	0.24e	0.58e	0.55	0.65	0.67	0.67	0.68	0.69	0.70	0.72
38	MANUFACTURING .....	2.79e	2.59e	2.89e	3.44e	1.60	1.85	1.75	1.80	1.83	1.84	1.83	1.81
39	WHOLESALE TRADE .....	0.15e	0.32e	0.30e	0.43e	0.52e	0.58e	0.69e	0.69	0.70	0.71	0.73	0.75
40	RETAIL TRADE .....	1.34e	1.38e	1.55e	2.53e	2.69	2.13	2.14	2.24	2.42	2.78		



FAYETTE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39047											
SELECTED CALCULATIONS											
RANK OF FAYETTE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.25%	(47)	+0.17%	(42)	+0.02%	(39)	+0.08%	(35)			
EMPLOYMENT GROWTH RATE .....	+0.64%	(51)	+0.87%	(19)	+0.72%	(55)	+0.61%	(31)			
POPULATION CHANGE (THOUSANDS) .....	+3.43	(48)	+1.47	(48)	+0.04	(42)	+0.92	(38)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+3.84	(60)	+3.22	(38)	+1.05	(66)	+3.87	(49)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.08% (74)	26.20% (58)	25.31% (52)	24.61% (30)	23.51% (19)	21.06% (40)					
PERCENT OF POPULATION AGE 65 AND OVER .....	11.99% (19)	14.74% (17)	14.40% (29)	14.98% (45)	17.79% (67)	22.22% (64)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.70% (42)	94.58% (42)	92.84% (45)	82.45% (43)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.40% (39)	2.83% (39)	3.36% (38)	8.22% (40)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.58% (26)	0.28% (71)	1.22% (27)	1.78% (33)	2.33% (37)	5.08% (50)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	27.19% (48)	26.61% (25)	23.37% (27)	11.48% (52)	13.13% (43)	10.09% (42)					
PERCENT OF JOBS IN SERVICES .....	15.68% (71)	20.81% (78)	24.02% (70)	27.99% (78)	28.21% (74)	28.54% (77)					
PERCENT OF JOBS IN FARMING .....	15.86% (18)	8.47% (21)	4.53% (38)	4.23% (33)	4.25% (35)	3.59% (32)					
PERCENT OF JOBS IN GOVERNMENT .....	11.28% (62)	13.55% (35)	11.38% (50)	12.88% (42)	12.46% (29)	10.40% (36)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	72	76	77	75	74	72					
INCOME PER CAPITA RANK .....	54	68	57	67	55	67					
MEAN HOUSEHOLD INCOME RANK .....	59	70	63	65	53	72					
RETAIL SALES PER HOUSEHOLD RANK .....	23	26	1	2	5	6					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	14.17	14.07	14.54	14.47	14.17	14.00	13.94	13.64	13.67	13.74	
EMPLOYED .....	13.32	13.37	13.90	13.85	13.59	13.46	12.91	12.98	13.14	13.25	
UNEMPLOYED .....	0.85	0.70	0.65	0.61	0.58	0.55	1.03	0.66	0.53	0.49	
UNEMPLOYMENT RATE .....	6.0%	5.0%	4.5%	4.2%	4.1%	3.9%	7.4%	4.9%	3.9%	3.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES				2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES		
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	589	541	47				589	547	41		
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0				0	0	0		
MINING .....	0	0	0				0	0	0		
UTILITIES .....	3	0	0				3	0	0		
CONSTRUCTION .....	44	41	0				44	41	0		
MANUFACTURING .....	28	14	10				27	15	10		
WHOLESALE TRADE .....	32	29	0				30	29	0		
RETAIL TRADE .....	170	162	8				163	157	6		
TRANSPORTATION and WAREHOUSING .....	22	16	0				25	19	0		
INFORMATION .....	11	8	0				12	11	0		
FINANCE and INSURANCE .....	35	33	0				36	36	0		
REAL ESTATE and RENTAL & LEASING .....	14	13	0				13	12	0		
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	18	14	0				19	18	0		
MANAGEMENT OF COMPANIES and ENTERPRISES .....	7	0	0				7	0	0		
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	26	20	4				28	24	0		
EDUCATIONAL SERVICES .....	0	0	0				0	0	0		
HEALTH CARE and SOCIAL ASSISTANCE .....	47	39	6				49	41	4		
ARTS, ENTERTAINMENT, and RECREATION .....	8	4	0				8	3	0		
ACCOMMODATION and FOOD SERVICES .....	64	59	5				65	59	6		
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	57	55	0				56	54	0		
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0				0	0	0		
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.0%	42.7%	34.7%	21.3%	17.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	42.4%	50.0%	56.8%	68.0%	69.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.3%	8.5%	10.7%	13.7%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



FRANKLIN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39049											
SELECTED CALCULATIONS											
RANK OF FRANKLIN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.92%	(12)	+1.06%	(8)	+0.54%	(9)	+0.55%	(6)			
EMPLOYMENT GROWTH RATE .....	+1.77%	(10)	+1.19%	(14)	+1.76%	(8)	+1.19%	(10)			
POPULATION CHANGE (THOUSANDS) .....	+487.73	(1)	+358.84	(1)	+73.86	(1)	+328.15	(1)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+572.02	(1)	+292.51	(1)	+186.91	(1)	+590.93	(1)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.25% (73)	24.41% (79)	25.05% (56)	23.93% (43)	23.11% (28)	25.16% (2)					
PERCENT OF POPULATION AGE 65 AND OVER .....	7.67% (80)	9.63% (84)	9.74% (83)	9.96% (86)	12.44% (88)	13.05% (88)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	75.30% (86)	68.46% (87)	62.73% (87)	33.19% (88)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	18.70% (4)	22.18% (3)	24.78% (3)	34.59% (2)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.60% (21)	0.98% (21)	2.31% (17)	4.82% (10)	6.00% (11)	14.77% (10)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	18.62% (70)	8.72% (80)	7.07% (82)	4.20% (81)	3.94% (82)	2.15% (84)					
PERCENT OF JOBS IN SERVICES .....	24.25% (11)	35.42% (8)	39.11% (8)	45.23% (8)	43.70% (12)	54.28% (11)					
PERCENT OF JOBS IN FARMING .....	0.35% (85)	0.15% (86)	0.12% (86)	0.06% (87)	0.05% (87)	0.02% (87)					
PERCENT OF JOBS IN GOVERNMENT .....	18.24% (17)	16.01% (22)	14.43% (22)	15.62% (23)	14.41% (19)	10.67% (33)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	3	2	2	2	1	1					
INCOME PER CAPITA RANK .....	7	6	5	10	15	13					
MEAN HOUSEHOLD INCOME RANK .....	15	12	8	16	17	16					
RETAIL SALES PER HOUSEHOLD RANK .....	2	1	2	5	6	5					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	649.14	657.98	669.45	686.54	693.27	703.89	699.70	704.31	706.39	714.10	
EMPLOYED .....	617.57	630.76	641.67	658.72	666.82	678.76	646.86	669.21	682.09	691.66	
UNEMPLOYED .....	31.57	27.22	27.77	27.82	26.45	25.12	52.84	35.10	24.30	22.44	
UNEMPLOYMENT RATE .....	4.9%	4.1%	4.1%	4.1%	3.8%	3.6%	7.6%	5.0%	3.4%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				28857	26402	2455		29192	26718	2474	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				7	4	0		8	5	0	
MINING .....				14	11	0		12	9	0	
UTILITIES .....				94	72	19		101	79	19	
CONSTRUCTION .....				1661	1555	104		1722	1613	109	
MANUFACTURING .....				808	673	135		811	672	139	
WHOLESALE TRADE .....				1417	1282	133		1417	1275	140	
RETAIL TRADE .....				3539	3268	269		3561	3286	273	
TRANSPORTATION and WAREHOUSING .....				906	763	143		967	811	156	
INFORMATION .....				609	551	56		612	557	53	
FINANCE and INSURANCE .....				2014	1891	123		2004	1892	112	
REAL ESTATE and RENTAL & LEASING .....				1641	1606	33		1665	1627	35	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				3739	3569	170		3757	3581	176	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				333	232	101		323	220	102	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				1568	1342	224		1602	1381	221	
EDUCATIONAL SERVICES .....				439	381	55		435	380	51	
HEALTH CARE and SOCIAL ASSISTANCE .....				3980	3566	414		4017	3585	432	
ARTS, ENTERTAINMENT, and RECREATION .....				427	371	54		436	383	51	
ACCOMMODATION and FOOD SERVICES .....				2997	2679	318		3080	2779	301	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				2641	2558	81		2642	2558	82	
UNCLASSIFIED ESTABLISHMENTS .....				23	19	0		20	20	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				38.9%	27.0%	19.0%	14.3%	11.4%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				46.6%	51.8%	54.4%	53.9%	53.5%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				14.5%	21.2%	26.6%	31.8%	35.1%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



FULTON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39051											
SELECTED CALCULATIONS											
RANK OF FULTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.50%	(30)	+0.33%	(33)	+0.06%	(36)	+0.13%	(29)		
EMPLOYMENT GROWTH RATE .....		+0.80%	(37)	+0.22%	(53)	+0.75%	(50)	+0.28%	(65)		
POPULATION CHANGE (THOUSANDS) .....		+9.40	(31)	+4.04	(33)	+0.27	(36)	+2.23	(30)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+7.73	(41)	+1.49	(50)	+1.82	(54)	+2.79	(56)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		38.58% (11)	29.15% (6)	28.25% (6)	25.71% (13)	23.32% (23)	20.83% (47)				
PERCENT OF POPULATION AGE 65 AND OVER .....		10.13% (47)	12.61% (59)	12.74% (59)	14.08% (61)	18.64% (46)	25.77% (32)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	93.20% (64)	90.85% (64)	89.11% (61)	76.44% (59)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.33% (83)	0.55% (80)	1.07% (81)	2.39% (81)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		4.48% (4)	4.77% (4)	5.78% (4)	7.92% (4)	9.08% (4)	19.24% (5)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		32.24% (26)	31.93% (9)	35.87% (5)	24.64% (7)	25.48% (7)	27.45% (6)				
PERCENT OF JOBS IN SERVICES .....		13.84% (81)	21.35% (76)	23.50% (76)	30.12% (68)	26.98% (77)	28.09% (79)				
PERCENT OF JOBS IN FARMING .....		14.49% (19)	6.14% (34)	3.91% (43)	3.68% (42)	3.83% (39)	3.25% (37)				
PERCENT OF JOBS IN GOVERNMENT .....		11.06% (66)	11.45% (59)	8.79% (83)	11.97% (57)	10.97% (48)	12.23% (21)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		60	58	55	57	57	57				
INCOME PER CAPITA RANK .....		13	20	25	31	28	42				
MEAN HOUSEHOLD INCOME RANK .....		8	11	18	23	23	35				
RETAIL SALES PER HOUSEHOLD RANK .....		8	28	49	51	47	48				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	22.42	22.51	22.77	22.59	22.44	22.65	21.75	21.51	21.63	21.85	
EMPLOYED .....	21.10	21.40	21.70	21.48	21.46	21.71	20.04	20.48	20.76	21.08	
UNEMPLOYED .....	1.32	1.11	1.07	1.11	0.98	0.94	1.71	1.03	0.87	0.77	
UNEMPLOYMENT RATE .....	5.9%	4.9%	4.7%	4.9%	4.4%	4.2%	7.9%	4.8%	4.0%	3.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018	2018	2018				2019	2019	2019		
	TOTAL	1 TO 49	50 OR MORE				TOTAL	1 TO 49	50 OR MORE		
EMPLOYEES	EMPLOYEES	EMPLOYEES					EMPLOYEES	EMPLOYEES	EMPLOYEES		
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	943	901	39				935	889	43		
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0				0	0	0		
MINING .....	0	0	0				0	0	0		
UTILITIES .....	3	0	0				3	0	0		
CONSTRUCTION .....	126	125	0				127	126	0		
MANUFACTURING .....	96	73	21				90	67	21		
WHOLESALE TRADE .....	48	48	0				47	44	0		
RETAIL TRADE .....	142	138	0				145	140	3		
TRANSPORTATION and WAREHOUSING .....	37	37	0				35	35	0		
INFORMATION .....	15	12	0				15	12	0		
FINANCE and INSURANCE .....	58	56	0				60	58	0		
REAL ESTATE and RENTAL & LEASING .....	20	18	0				18	16	0		
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	47	47	0				45	43	0		
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0				0	0	0		
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	36	29	3				40	32	3		
EDUCATIONAL SERVICES .....	3	0	0				0	0	0		
HEALTH CARE and SOCIAL ASSISTANCE .....	100	94	3				99	92	4		
ARTS, ENTERTAINMENT, and RECREATION .....	13	9	0				13	10	0		
ACCOMMODATION and FOOD SERVICES .....	77	76	0				78	76	0		
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	119	119	0				116	114	0		
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0				0	0	0		
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	42.9%	30.9%	21.7%	14.7%	11.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	51.7%	59.8%	67.9%	72.1%	74.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.4%	9.3%	10.3%	13.2%	13.5%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



GALLIA, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39053										
SELECTED CALCULATIONS										
RANK OF GALLIA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.28% (46)		-0.19% (71)		-0.16% (63)		-0.12% (60)			
EMPLOYMENT GROWTH RATE .....	+0.98% (28)		+0.28% (51)		+0.45% (78)		+0.09% (78)			
POPULATION CHANGE (THOUSANDS) .....	+3.80 (46)		-1.72 (68)		-0.46 (60)		-1.37 (57)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.70 (45)		+1.21 (53)		+0.68 (75)		+0.53 (82)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	31.97% (85)	26.48% (50)	24.99% (58)	23.72% (49)	23.33% (21)	24.05% (4)				
PERCENT OF POPULATION AGE 65 AND OVER .....	11.39% (27)	12.81% (54)	13.56% (46)	15.90% (26)	18.99% (36)	20.85% (75)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.52% (43)	94.98% (38)	93.99% (34)	82.66% (42)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	3.01% (28)	3.20% (34)	3.09% (43)	11.02% (27)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.44% (34)	0.42% (52)	0.61% (66)	0.89% (66)	1.45% (65)	3.11% (73)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	5.11% (88)	6.56% (84)	7.03% (83)	4.09% (82)	3.84% (83)	3.90% (76)				
PERCENT OF JOBS IN SERVICES .....	22.27% (22)	31.83% (22)	34.50% (23)	42.80% (15)	41.67% (19)	46.03% (29)				
PERCENT OF JOBS IN FARMING .....	7.94% (43)	7.74% (26)	6.30% (22)	5.83% (22)	6.33% (19)	5.84% (17)				
PERCENT OF JOBS IN GOVERNMENT .....	27.06% (4)	15.58% (25)	13.05% (33)	13.21% (38)	14.31% (20)	13.60% (10)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	73	71	73	73	73	77				
INCOME PER CAPITA RANK .....	81	74	59	46	56	40				
MEAN HOUSEHOLD INCOME RANK .....	83	75	66	51	51	39				
RETAIL SALES PER HOUSEHOLD RANK .....	48	23	27	38	33	32				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	12.44	12.25	12.18	12.35	12.36	12.34	12.20	12.01	12.04	12.20
EMPLOYED .....	11.48	11.44	11.34	11.53	11.61	11.66	11.23	11.32	11.48	11.67
UNEMPLOYED .....	0.96	0.80	0.84	0.81	0.74	0.67	0.97	0.69	0.56	0.53
UNEMPLOYMENT RATE .....	7.7%	6.6%	6.9%	6.6%	6.0%	5.4%	8.0%	5.7%	4.7%	4.3%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	562	536	25	571	544	26				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	4	0	4	4	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	10	3	0	10	4	0				
CONSTRUCTION .....	40	39	0	45	44	0				
MANUFACTURING .....	20	18	0	19	17	0				
WHOLESALE TRADE .....	17	14	0	17	14	0				
RETAIL TRADE .....	124	121	0	125	122	0				
TRANSPORTATION and WAREHOUSING .....	27	24	0	24	21	0				
INFORMATION .....	9	8	0	9	8	0				
FINANCE and INSURANCE .....	39	37	0	41	39	0				
REAL ESTATE and RENTAL & LEASING .....	19	16	0	19	18	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	27	25	0	26	24	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	17	13	0	18	16	0				
EDUCATIONAL SERVICES .....	4	0	0	3	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	76	68	6	80	71	8				
ARTS, ENTERTAINMENT, and RECREATION .....	7	4	0	5	3	0				
ACCOMMODATION and FOOD SERVICES .....	52	47	5	54	49	5				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	67	67	0	69	67	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	62.0%	44.8%	35.8%	26.3%	19.8%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	33.0%	46.4%	53.3%	62.1%	66.6%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.0%	8.8%	10.9%	11.6%	13.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										





GEAUGA, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39055										
SELECTED CALCULATIONS										
RANK OF GEAUGA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.83%	(14)	+0.53%	(20)	+0.19%	(23)	+0.25%	(17)		
EMPLOYMENT GROWTH RATE .....	+2.53%	(6)	+1.56%	(11)	+1.01%	(28)	+0.62%	(29)		
POPULATION CHANGE (THOUSANDS) .....	+32.37	(15)	+14.03	(19)	+1.82	(21)	+9.86	(15)		
EMPLOYMENT CHANGE (THOUSANDS) .....	+39.55	(14)	+20.60	(12)	+5.84	(25)	+15.44	(25)		
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	40.41% (4)	28.41% (16)	28.34% (5)	25.85% (11)	22.40% (43)	17.30% (81)				
PERCENT OF POPULATION AGE 65 AND OVER .....	6.13% (84)	10.66% (76)	12.02% (69)	15.60% (31)	21.26% (12)	35.41% (1)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.48% (24)	96.65% (25)	95.91% (17)	87.70% (26)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.35% (53)	1.49% (55)	1.50% (64)	2.71% (75)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (63)	0.35% (62)	0.59% (70)	1.08% (62)	1.68% (59)	6.52% (34)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	29.70% (34)	24.75% (28)	21.84% (34)	15.03% (34)	14.04% (38)	11.24% (38)				
PERCENT OF JOBS IN SERVICES .....	24.33% (10)	32.08% (19)	34.47% (25)	37.30% (35)	36.97% (37)	47.01% (25)				
PERCENT OF JOBS IN FARMING .....	4.13% (60)	2.83% (66)	2.28% (62)	1.97% (63)	1.95% (61)	1.84% (61)				
PERCENT OF JOBS IN GOVERNMENT .....	14.74% (30)	9.69% (80)	8.40% (85)	9.13% (84)	6.73% (86)	5.94% (83)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	35	30	29	29	29	26				
INCOME PER CAPITA RANK .....	5	2	2	2	2	3				
MEAN HOUSEHOLD INCOME RANK .....	1	1	2	2	2	3				
RETAIL SALES PER HOUSEHOLD RANK .....	81	55	60	41	10	13				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	49.02	48.70	49.05	49.77	49.97	50.50	46.86	47.50	48.39	48.78
EMPLOYED .....	46.55	46.65	46.85	47.43	47.97	48.72	43.72	45.59	46.48	47.24
UNEMPLOYED .....	2.47	2.05	2.20	2.34	2.00	1.78	3.14	1.91	1.91	1.53
UNEMPLOYMENT RATE .....	5.0%	4.2%	4.5%	4.7%	4.0%	3.5%	6.7%	4.0%	3.9%	3.1%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2782	2676	103	2753	2653	97				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	9	5	0	12	8	0				
MINING .....	3	0	0	0	0	0				
UTILITIES .....	3	0	0	4	3	0				
CONSTRUCTION .....	402	399	3	406	403	3				
MANUFACTURING .....	194	161	31	195	167	26				
WHOLESALE TRADE .....	179	175	4	170	165	4				
RETAIL TRADE .....	310	293	15	307	291	14				
TRANSPORTATION and WAREHOUSING .....	61	57	0	65	63	0				
INFORMATION .....	35	35	0	32	32	0				
FINANCE and INSURANCE .....	178	177	0	134	133	0				
REAL ESTATE and RENTAL & LEASING .....	79	77	0	78	76	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	319	319	0	322	320	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	9	0	11	10	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	231	224	6	233	227	5				
EDUCATIONAL SERVICES .....	32	27	3	30	22	3				
HEALTH CARE and SOCIAL ASSISTANCE .....	276	256	19	280	259	20				
ARTS, ENTERTAINMENT, and RECREATION .....	46	44	0	49	46	0				
ACCOMMODATION and FOOD SERVICES .....	164	155	9	170	164	5				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	248	244	4	252	249	3				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot by classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	38.1%	23.3%	18.0%	13.7%	11.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.4%	56.1%	56.2%	54.6%	55.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	14.5%	20.5%	25.9%	31.7%	33.6%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



GREENE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39057											
SELECTED CALCULATIONS											
RANK OF GREENE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.59% (24)		+0.68% (15)		+0.48% (10)		+0.42% (11)				
EMPLOYMENT GROWTH RATE .....	+1.37% (17)		+0.99% (17)		+1.49% (11)		+1.29% (8)				
POPULATION CHANGE (THOUSANDS) .....	+42.74 (10)		+30.98 (11)		+8.24 (11)		+30.81 (11)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+50.61 (11)		+26.35 (10)		+16.41 (11)		+69.04 (8)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.85% (23)	25.39% (68)	23.85% (77)	21.69% (78)	20.60% (70)	18.58% (68)					
PERCENT OF POPULATION AGE 65 AND OVER .....	5.06% (88)	9.80% (82)	11.89% (71)	13.68% (64)	17.83% (65)	26.20% (28)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	89.34% (76)	86.43% (77)	84.95% (74)	77.19% (58)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.80% (15)	7.88% (15)	8.05% (17)	11.69% (25)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.60% (22)	0.98% (22)	1.24% (26)	2.13% (30)	3.16% (29)	4.73% (54)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	7.37% (86)	6.78% (83)	6.87% (84)	3.72% (85)	3.03% (85)	1.72% (87)					
PERCENT OF JOBS IN SERVICES .....	14.31% (78)	25.68% (53)	34.55% (22)	38.51% (31)	41.78% (18)	58.68% (3)					
PERCENT OF JOBS IN FARMING .....	3.17% (68)	1.68% (74)	1.27% (76)	0.94% (77)	0.88% (76)	0.50% (79)					
PERCENT OF JOBS IN GOVERNMENT .....	58.86% (1)	45.21% (1)	28.52% (2)	31.01% (2)	28.19% (2)	18.38% (2)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	16	16	17	18	18	17					
INCOME PER CAPITA RANK .....	14	7	10	11	12	7					
MEAN HOUSEHOLD INCOME RANK .....	6	7	11	11	13	9					
RETAIL SALES PER HOUSEHOLD RANK .....	60	34	8	18	12	17					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	79.94	80.65	81.41	82.95	83.16	84.34	82.18	81.64	81.77	82.40	
EMPLOYED .....	75.75	77.09	77.85	79.42	79.81	81.15	76.86	78.05	78.83	79.75	
UNEMPLOYED .....	4.19	3.56	3.56	3.53	3.36	3.19	5.32	3.59	2.94	2.66	
UNEMPLOYMENT RATE .....	5.2%	4.4%	4.4%	4.3%	4.0%	3.8%	6.5%	4.4%	3.6%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				3265	3034	231		3260	3037	221	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				0	0	0		0	0	0	
MINING .....				4	0	0		3	0	0	
UTILITIES .....				5	0	0		6	0	0	
CONSTRUCTION .....				218	212	4		221	214	6	
MANUFACTURING .....				106	90	13		97	85	10	
WHOLESALE TRADE .....				94	91	3		95	93	0	
RETAIL TRADE .....				547	503	44		544	500	44	
TRANSPORTATION and WAREHOUSING .....				51	42	4		57	48	4	
INFORMATION .....				49	45	3		52	48	3	
FINANCE and INSURANCE .....				204	201	0		196	194	0	
REAL ESTATE and RENTAL & LEASING .....				124	124	0		124	124	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				489	437	51		478	426	50	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				14	11	0		14	11	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				163	155	5		174	165	9	
EDUCATIONAL SERVICES .....				61	55	0		55	50	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				404	380	21		401	379	19	
ARTS, ENTERTAINMENT, and RECREATION .....				37	32	5		38	34	4	
ACCOMMODATION and FOOD SERVICES .....				350	303	47		356	309	47	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				335	330	4		344	339	3	
UNCLASSIFIED ESTABLISHMENTS .....				8	8	0		4	4	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				37.6%	24.3%	17.6%	12.2%	8.9%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				47.7%	54.6%	56.3%	56.8%	57.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				14.7%	21.1%	26.0%	31.1%	33.4%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



GUERNSEY, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39059

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF GUERNSEY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.02%	(61)	-0.05%	(58)	-0.20%	(71)	-0.17%	(68)
EMPLOYMENT GROWTH RATE .....	+0.33%	(62)	+0.39%	(47)	+0.73%	(52)	+0.53%	(37)
POPULATION CHANGE (THOUSANDS) .....	+0.44	(62)	-0.56	(59)	-0.75	(69)	-2.49	(66)
EMPLOYMENT CHANGE (THOUSANDS) .....	+2.95	(67)	+2.16	(46)	+1.46	(57)	+4.55	(44)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	32.33% (84)	26.62% (46)	26.14% (34)	23.81% (46)	22.01% (50)	20.63% (49)		
PERCENT OF POPULATION AGE 65 AND OVER .....	14.52% (3)	14.93% (12)	14.47% (26)	16.11% (23)	19.91% (22)	23.17% (52)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.75% (31)	96.33% (29)	95.45% (33)	84.72% (33)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.92% (47)	2.18% (49)	2.42% (50)	9.90% (34)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.20% (76)	0.30% (69)	0.62% (63)	0.85% (68)	1.22% (73)	3.23% (72)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	34.75% (18)	22.25% (40)	15.45% (60)	14.30% (38)	14.15% (36)	11.74% (37)		
PERCENT OF JOBS IN SERVICES .....	16.74% (69)	27.65% (47)	35.24% (19)	35.59% (41)	34.85% (49)	37.13% (57)		
PERCENT OF JOBS IN FARMING .....	4.23% (58)	5.75% (38)	4.92% (33)	5.53% (25)	6.17% (21)	6.70% (13)		
PERCENT OF JOBS IN GOVERNMENT .....	18.04% (18)	15.99% (23)	14.11% (25)	13.47% (34)	11.83% (40)	8.96% (55)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	51	57	60	63	64	67		
INCOME PER CAPITA RANK .....	68	72	75	68	48	34		
MEAN HOUSEHOLD INCOME RANK .....	76	78	78	73	57	42		
RETAIL SALES PER HOUSEHOLD RANK .....	71	43	46	24	37	34		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.14	19.27	18.97	19.05	18.86	18.78	18.25	17.74	17.73	17.86
EMPLOYED .....	17.85	18.06	17.61	17.91	17.82	17.75	16.67	16.74	16.86	17.09
UNEMPLOYED .....	1.29	1.21	1.36	1.15	1.04	1.03	1.59	1.00	0.87	0.78
UNEMPLOYMENT RATE .....	6.7%	6.3%	7.1%	6.0%	5.5%	5.5%	8.7%	5.6%	4.9%	4.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	848	790	57	844	785	57
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	26	22	3	26	21	4
UTILITIES .....	8	6	0	8	6	0
CONSTRUCTION .....	57	55	0	54	49	0
MANUFACTURING .....	53	37	16	51	34	16
WHOLESALE TRADE .....	29	24	0	28	23	0
RETAIL TRADE .....	137	134	0	132	129	0
TRANSPORTATION and WAREHOUSING .....	39	34	3	39	34	4
INFORMATION .....	14	10	0	15	9	0
FINANCE and INSURANCE .....	48	47	0	48	47	0
REAL ESTATE and RENTAL & LEASING .....	33	32	0	34	32	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	38	37	0	37	36	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	4	3	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	33	28	0	37	31	0
EDUCATIONAL SERVICES .....	7	7	0	6	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	123	108	13	121	108	11
ARTS, ENTERTAINMENT, and RECREATION .....	10	8	0	9	7	0
ACCOMMODATION and FOOD SERVICES .....	83	76	6	87	81	6
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	104	103	0	105	104	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.7%	38.8%	28.6%	21.6%	16.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.7%	52.9%	62.1%	68.4%	72.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	8.2%	9.2%	10.0%	11.4%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

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HAMILTON, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39061

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF HAMILTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.22%	(77)	-0.14%	(66)	-0.04%	(49)	-0.15%	(62)
EMPLOYMENT GROWTH RATE .....	+0.50%	(58)	+0.05%	(61)	+1.41%	(13)	+0.52%	(39)
POPULATION CHANGE (THOUSANDS) .....	-94.86	(87)	-36.35	(85)	-3.43	(81)	-48.36	(87)
EMPLOYMENT CHANGE (THOUSANDS) .....	+139.63	(2)	+9.03	(24)	+95.58	(3)	+147.60	(4)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	34.73% (62)	25.73% (64)	25.75% (47)	23.57% (55)	22.90% (31)	23.59% (6)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.13% (48)	13.31% (46)	13.47% (47)	13.31% (70)	15.99% (78)	17.11% (85)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	72.93% (87)	68.48% (86)	65.54% (86)	40.63% (86)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	23.92% (2)	26.43% (2)	27.27% (2)	30.59% (4)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.60% (23)	0.61% (34)	1.15% (30)	2.59% (23)	3.74% (24)	13.33% (15)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	27.53% (47)	16.38% (68)	11.78% (74)	8.08% (69)	7.70% (69)	5.44% (73)		
PERCENT OF JOBS IN SERVICES .....	26.69% (1)	37.56% (2)	44.22% (1)	50.42% (1)	49.16% (2)	55.48% (8)		
PERCENT OF JOBS IN FARMING .....	0.14% (87)	0.10% (87)	0.09% (87)	0.07% (86)	0.06% (86)	0.05% (86)		
PERCENT OF JOBS IN GOVERNMENT .....	10.97% (67)	10.59% (72)	9.76% (71)	10.13% (80)	9.36% (73)	7.01% (73)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	2	3	3	3	3	3		
INCOME PER CAPITA RANK .....	3	4	3	5	4	6		
MEAN HOUSEHOLD INCOME RANK .....	7	5	5	6	8	8		
RETAIL SALES PER HOUSEHOLD RANK .....	12	5	6	12	13	12		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	402.53	402.78	406.54	412.84	414.93	420.34	412.76	413.63	416.99	422.18
EMPLOYED .....	380.54	384.47	388.43	394.77	397.89	404.22	380.35	393.44	401.96	408.52
UNEMPLOYED .....	21.99	18.31	18.12	18.07	17.04	16.12	32.42	20.20	15.02	13.66
UNEMPLOYMENT RATE .....	5.5%	4.5%	4.5%	4.4%	4.1%	3.8%	7.9%	4.9%	3.6%	3.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	20887	19129	1758	20916	19125	1791
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	7	7	0	4	3	0
MINING .....	11	6	0	10	4	0
UTILITIES .....	65	55	10	67	58	5
CONSTRUCTION .....	1384	1296	87	1367	1276	90
MANUFACTURING .....	970	797	171	953	773	178
WHOLESALE TRADE .....	1287	1178	109	1265	1150	115
RETAIL TRADE .....	2628	2456	172	2625	2452	173
TRANSPORTATION and WAREHOUSING .....	459	418	40	480	442	37
INFORMATION .....	423	371	51	420	369	50
FINANCE and INSURANCE .....	1525	1438	87	1567	1482	85
REAL ESTATE and RENTAL & LEASING .....	1075	1053	21	1075	1053	20
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	2510	2358	150	2493	2329	162
MANAGEMENT OF COMPANIES and ENTERPRISES .....	277	206	71	268	196	72
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	1154	1014	138	1162	1024	136
EDUCATIONAL SERVICES .....	336	284	50	331	280	49
HEALTH CARE and SOCIAL ASSISTANCE .....	2390	2149	241	2426	2182	244
ARTS, ENTERTAINMENT, and RECREATION .....	330	287	39	335	285	46
ACCOMMODATION and FOOD SERVICES .....	2010	1764	245	2008	1759	247
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	2025	1966	58	2037	1978	57
UNCLASSIFIED ESTABLISHMENTS .....	21	20	0	23	23	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	49.1%	35.0%	24.4%	17.3%	13.2%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	38.2%	46.4%	51.9%	53.6%	55.1%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	12.7%	18.7%	23.7%	29.2%	31.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





HANCOCK, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39063										
SELECTED CALCULATIONS										
RANK OF HANCOCK, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
		1970-2020		1990-2020		2020-2030		2020-2060		
POPULATION GROWTH RATE .....		+0.40% (36)		+0.44% (26)		+0.22% (21)		+0.21% (20)		
EMPLOYMENT GROWTH RATE .....		+1.41% (16)		+1.11% (15)		+1.20% (18)		+1.04% (12)		
POPULATION CHANGE (THOUSANDS) .....		+13.56 (26)		+9.34 (22)		+1.70 (22)		+6.63 (21)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+27.60 (21)		+15.41 (17)		+6.94 (22)		+27.96 (18)		
		1970	1990	2000	2010	2020	2060			
PERCENT OF POPULATION AGE 0-17 .....		36.03% (37)	26.65% (45)	25.71% (49)	23.48% (58)	21.86% (53)	20.92% (46)			
PERCENT OF POPULATION AGE 65 AND OVER .....		10.40% (40)	12.97% (51)	13.22% (53)	14.33% (58)	17.84% (64)	23.09% (54)			
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	94.16% (58)	91.50% (62)	89.00% (62)	78.55% (56)			
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	1.28% (55)	1.98% (51)	2.50% (49)	5.13% (51)			
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		1.89% (10)	2.51% (12)	3.08% (13)	4.52% (13)	5.99% (12)	12.06% (21)			
		1970	1990	2000	2010	2020	2060			
PERCENT OF JOBS IN MANUFACTURING .....		28.18% (42)	26.31% (27)	25.51% (19)	19.74% (17)	20.33% (15)	17.07% (16)			
PERCENT OF JOBS IN SERVICES .....		24.06% (12)	29.90% (32)	32.16% (35)	38.30% (32)	39.69% (26)	50.47% (18)			
PERCENT OF JOBS IN FARMING .....		8.60% (38)	3.65% (55)	2.27% (63)	1.69% (64)	1.57% (69)	1.01% (72)			
PERCENT OF JOBS IN GOVERNMENT .....		9.06% (87)	7.93% (88)	6.64% (88)	7.64% (87)	6.27% (87)	4.11% (87)			
		1970	1990	2000	2010	2020	2060			
POPULATION RANK .....		36	37	36	35	34	34			
INCOME PER CAPITA RANK .....		16	13	14	17	11	7			
MEAN HOUSEHOLD INCOME RANK .....		34	19	17	25	15	4			
RETAIL SALES PER HOUSEHOLD RANK .....		10	3	5	11	11	11			
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	40.55	40.89	41.63	41.83	41.58	42.29	41.43	40.72	40.19	40.03
EMPLOYED .....	38.75	39.37	40.08	40.32	40.16	40.94	38.61	39.01	38.87	38.88
UNEMPLOYED .....	1.80	1.51	1.54	1.51	1.42	1.35	2.83	1.70	1.32	1.15
UNEMPLOYMENT RATE .....	4.4%	3.7%	3.7%	3.6%	3.4%	3.2%	6.8%	4.2%	3.3%	2.9%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				1711	1569	142		1663	1525	138
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				5	5	0		5	5	0
MINING .....				3	0	0		0	0	0
UTILITIES .....				7	3	0		6	0	0
CONSTRUCTION .....				114	114	0		111	110	0
MANUFACTURING .....				94	62	30		96	64	30
WHOLESALE TRADE .....				78	76	0		74	72	0
RETAIL TRADE .....				249	232	15		245	228	15
TRANSPORTATION and WAREHOUSING .....				67	58	3		67	57	3
INFORMATION .....				28	26	0		26	25	0
FINANCE and INSURANCE .....				120	118	0		115	113	0
REAL ESTATE and RENTAL & LEASING .....				57	53	0		56	55	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				126	124	0		118	116	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....				22	12	3		16	7	3
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				100	90	8		99	90	5
EDUCATIONAL SERVICES .....				15	13	0		15	13	0
HEALTH CARE and SOCIAL ASSISTANCE .....				197	173	23		194	169	24
ARTS, ENTERTAINMENT, and RECREATION .....				28	24	0		25	19	0
ACCOMMODATION and FOOD SERVICES .....				185	160	25		183	159	24
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				215	212	0		208	207	0
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
				1970	1980	1990	2000	2010		
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				36.7%	24.2%	17.1%	11.6%	9.4%		
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				52.5%	61.1%	64.2%	66.8%	66.7%		
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				10.8%	14.7%	18.7%	21.7%	23.9%		
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



HARDIN, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39065

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF HARDIN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.01%	(64)	-0.04%	(57)	-0.18%	(68)	-0.11%	(58)
EMPLOYMENT GROWTH RATE .....	-0.01%	(79)	-0.06%	(70)	+0.09%	(87)	+0.15%	(73)
POPULATION CHANGE (THOUSANDS) .....	-0.10	(65)	-0.40	(57)	-0.55	(64)	-1.33	(56)
EMPLOYMENT CHANGE (THOUSANDS) .....	-0.04	(79)	-0.21	(68)	+0.10	(87)	+0.71	(78)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.00% (83)	25.42% (67)	24.34% (70)	23.60% (52)	23.30% (24)	22.77% (12)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.57% (26)	13.50% (40)	12.91% (58)	13.45% (68)	15.98% (79)	16.30% (86)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.63% (21)	96.68% (23)	95.04% (29)	86.60% (28)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			0.90% (67)	1.24% (62)	1.65% (62)	3.98% (61)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (64)	0.38% (56)	0.78% (45)	1.27% (50)	2.13% (42)	5.54% (45)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	20.15% (66)	19.90% (53)	18.70% (49)	14.33% (36)	14.82% (33)	13.18% (33)		
PERCENT OF JOBS IN SERVICES .....	20.38% (38)	30.20% (31)	31.19% (42)	35.17% (43)	35.97% (40)	38.92% (50)		
PERCENT OF JOBS IN FARMING .....	18.52% (10)	10.71% (15)	8.11% (17)	7.45% (16)	8.00% (12)	7.17% (10)		
PERCENT OF JOBS IN GOVERNMENT .....	11.78% (55)	14.07% (31)	13.51% (29)	13.98% (29)	12.45% (30)	11.33% (29)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	63	70	71	72	72	73		
INCOME PER CAPITA RANK .....	60	70	72	79	87	87		
MEAN HOUSEHOLD INCOME RANK .....	64	72	70	76	86	86		
RETAIL SALES PER HOUSEHOLD RANK .....	76	76	78	78	79	77		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	15.15	14.54	14.43	14.43	14.09	14.03	13.92	13.51	13.13	12.96
EMPLOYED .....	14.28	13.84	13.71	13.72	13.48	13.44	12.79	12.80	12.58	12.47
UNEMPLOYED .....	0.86	0.71	0.72	0.71	0.61	0.59	1.13	0.71	0.55	0.49
UNEMPLOYMENT RATE .....	5.7%	4.9%	5.0%	4.9%	4.4%	4.2%	8.1%	5.2%	4.2%	3.8%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	441	422	15	437	418	15
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	4	0	0	4	0	0
CONSTRUCTION .....	34	32	0	31	30	0
MANUFACTURING .....	27	17	4	29	21	6
WHOLESALE TRADE .....	17	17	0	17	16	0
RETAIL TRADE .....	84	82	0	83	81	0
TRANSPORTATION and WAREHOUSING .....	15	13	0	14	9	0
INFORMATION .....	5	3	0	5	3	0
FINANCE and INSURANCE .....	36	35	0	35	33	0
REAL ESTATE and RENTAL & LEASING .....	10	10	0	10	8	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	25	23	0	27	23	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	21	18	0	16	15	0
EDUCATIONAL SERVICES .....	3	0	0	3	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	51	48	0	52	49	0
ARTS, ENTERTAINMENT, and RECREATION .....	6	4	0	6	3	0
ACCOMMODATION and FOOD SERVICES .....	46	43	3	48	44	4
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	55	55	0	56	56	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.4%	33.8%	26.0%	19.4%	13.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.2%	55.8%	62.3%	69.1%	71.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.4%	10.4%	11.6%	11.4%	14.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



HARRISON, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39067

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF HARRISON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.32%	(82)	-0.34%	(82)	-0.45%	(86)	-0.34%	(82)
EMPLOYMENT GROWTH RATE .....	-0.57%	(87)	+0.01%	(66)	+0.50%	(77)	+0.40%	(49)
POPULATION CHANGE (THOUSANDS) .....	-2.36	(72)	-1.55	(66)	-0.64	(67)	-1.87	(60)
EMPLOYMENT CHANGE (THOUSANDS) .....	-1.80	(83)	+0.01	(66)	+0.28	(85)	+0.94	(75)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.85% (77)	24.93% (71)	22.99% (84)	21.87% (76)	20.44% (73)	20.53% (51)		
PERCENT OF POPULATION AGE 65 AND OVER .....	13.07% (77)	17.45% (2)	17.71% (4)	18.08% (5)	21.96% (6)	27.33% (15)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.76% (30)	96.50% (26)	95.25% (27)	89.60% (20)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.67% (37)	2.70% (42)	2.99% (44)	6.27% (44)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.23% (72)	0.13% (86)	0.37% (88)	0.50% (85)	1.24% (72)	2.81% (78)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	17.76% (73)	10.97% (79)	11.98% (73)	9.53% (64)	8.47% (66)	6.85% (63)		
PERCENT OF JOBS IN SERVICES .....	14.15% (79)	25.06% (55)	23.54% (75)	28.44% (76)	29.28% (69)	31.56% (69)		
PERCENT OF JOBS IN FARMING .....	5.90% (52)	10.90% (13)	9.58% (11)	8.14% (11)	8.14% (10)	6.81% (12)		
PERCENT OF JOBS IN GOVERNMENT .....	13.29% (41)	16.87% (16)	17.54% (13)	16.48% (19)	15.26% (15)	11.68% (25)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	84	84	84	84	84	87		
INCOME PER CAPITA RANK .....	58	82	71	75	70	60		
MEAN HOUSEHOLD INCOME RANK .....	60	86	73	82	71	65		
RETAIL SALES PER HOUSEHOLD RANK .....	83	86	85	86	84	83		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	7.37	7.21	7.00	7.17	6.97	6.89	6.68	6.46	6.46	6.64
EMPLOYED .....	6.93	6.75	6.46	6.74	6.60	6.52	6.06	6.06	6.14	6.36
UNEMPLOYED .....	0.45	0.46	0.54	0.43	0.36	0.36	0.62	0.40	0.32	0.27
UNEMPLOYMENT RATE .....	6.0%	6.4%	7.7%	6.0%	5.2%	5.3%	9.3%	6.3%	4.9%	4.1%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	266	250	16	266	251	15
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	21	17	3	19	17	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	28	25	0	25	22	0
MANUFACTURING .....	14	7	0	12	5	0
WHOLESALE TRADE .....	9	3	0	8	0	0
RETAIL TRADE .....	38	38	0	36	36	0
TRANSPORTATION and WAREHOUSING .....	19	16	0	20	17	0
INFORMATION .....	4	0	0	4	0	0
FINANCE and INSURANCE .....	12	10	0	13	10	0
REAL ESTATE and RENTAL & LEASING .....	8	6	0	7	4	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	16	14	0	16	14	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	8	7	0	9	7	0
EDUCATIONAL SERVICES .....	0	0	0	0	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	23	19	0	23	19	0
ARTS, ENTERTAINMENT, and RECREATION .....	3	0	0	3	0	0
ACCOMMODATION and FOOD SERVICES .....	19	17	0	24	22	0
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	40	40	0	44	44	0
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.3%	39.5%	30.2%	20.4%	16.2%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	42.8%	55.0%	62.8%	70.5%	75.4%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF SCHOOL OR MORE ..	3.9%	5.5%	7.0%	9.0%	8.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



HENRY, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39069

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF HENRY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.04%	(59)	-0.17%	(68)	-0.20%	(72)	-0.20%	(75)
EMPLOYMENT GROWTH RATE .....	+0.25%	(68)	+0.05%	(62)	+0.33%	(80)	+0.25%	(67)
POPULATION CHANGE (THOUSANDS) .....	+0.51	(61)	-1.45	(64)	-0.54	(62)	-2.15	(63)
EMPLOYMENT CHANGE (THOUSANDS) .....	+1.70	(71)	+0.20	(63)	+0.48	(78)	+1.53	(68)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	37.46% (17)	28.82% (10)	27.53% (15)	25.08% (22)	23.25% (25)	21.05% (41)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.59% (23)	13.53% (39)	14.02% (37)	15.42% (36)	18.91% (39)	26.10% (29)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	93.34% (63)	92.16% (56)	90.27% (56)	78.37% (57)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.67% (74)	0.56% (78)	0.98% (82)	1.99% (84)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	4.68% (2)	4.52% (5)	5.38% (5)	6.63% (5)	7.89% (5)	17.62% (7)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	29.26% (36)	29.98% (18)	23.99% (25)	19.83% (15)	21.81% (11)	20.24% (12)		
PERCENT OF JOBS IN SERVICES .....	13.43% (82)	20.38% (80)	23.66% (73)	26.21% (82)	25.10% (82)	29.74% (74)		
PERCENT OF JOBS IN FARMING .....	17.85% (12)	9.69% (17)	7.03% (20)	5.61% (24)	6.10% (22)	5.16% (19)		
PERCENT OF JOBS IN GOVERNMENT .....	11.41% (57)	11.46% (58)	14.72% (21)	15.27% (26)	13.29% (26)	12.26% (20)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	70	74	75	80	77	79		
INCOME PER CAPITA RANK .....	22	35	35	32	32	39		
MEAN HOUSEHOLD INCOME RANK .....	21	31	33	30	33	41		
RETAIL SALES PER HOUSEHOLD RANK .....	55	59	59	58	73	73		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS) .....	13.79	13.60	13.66	13.60	13.37	13.29	13.00	12.70	12.69	12.90
EMPLOYED .....	12.89	12.83	12.92	12.89	12.71	12.68	11.95	12.03	12.12	12.36
UNEMPLOYED .....	0.89	0.77	0.74	0.70	0.66	0.62	1.05	0.66	0.57	0.54
UNEMPLOYMENT RATE .....	6.5%	5.7%	5.4%	5.2%	4.9%	4.7%	8.1%	5.2%	4.5%	4.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	562	532	26	544	515	25
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	0	0	0	0	0	0
CONSTRUCTION .....	63	61	0	59	57	0
MANUFACTURING .....	41	29	8	41	29	8
WHOLESALE TRADE .....	27	26	0	26	24	0
RETAIL TRADE .....	67	65	0	68	66	0
TRANSPORTATION and WAREHOUSING .....	53	50	0	50	47	0
INFORMATION .....	15	15	0	14	14	0
FINANCE and INSURANCE .....	41	37	0	41	39	0
REAL ESTATE and RENTAL & LEASING .....	11	8	0	11	9	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	25	19	0	22	18	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	18	15	0	18	15	0
EDUCATIONAL SERVICES .....	5	0	0	5	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	50	43	5	50	44	3
ARTS, ENTERTAINMENT, and RECREATION .....	6	4	0	7	4	0
ACCOMMODATION and FOOD SERVICES .....	56	55	0	51	50	0
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	82	80	0	78	76	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.0%	34.8%	24.6%	16.5%	17.4%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.6%	57.4%	65.1%	72.5%	69.9%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.4%	7.8%	10.3%	11.1%	12.7%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





HIGHLAND, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39071											
SELECTED CALCULATIONS											
RANK OF HIGHLAND, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.80% (16)		+0.64% (17)		+0.19% (24)		+0.18% (23)			
EMPLOYMENT GROWTH RATE .....		+0.71% (44)		+0.76% (22)		+0.59% (69)		+0.27% (66)			
POPULATION CHANGE (THOUSANDS) .....		+14.20 (25)		+7.53 (26)		+0.81 (27)		+3.28 (27)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+5.07 (50)		+3.45 (33)		+1.02 (67)		+1.94 (64)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.04% (75)	27.20% (33)	26.93% (21)	25.36% (15)	23.70% (16)	21.78% (27)					
PERCENT OF POPULATION AGE 65 AND OVER .....	13.99% (4)	14.99% (9)	13.84% (41)	15.23% (42)	18.67% (43)	21.49% (67)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.15% (27)	96.76% (21)	95.59% (22)	89.16% (21)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.72% (51)	1.97% (52)	2.22% (52)	4.66% (53)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.13% (83)	0.27% (74)	0.52% (76)	0.74% (75)	1.36% (68)	3.82% (63)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	18.54% (71)	16.19% (69)	18.31% (50)	10.65% (59)	11.33% (51)	7.58% (59)					
PERCENT OF JOBS IN SERVICES .....	18.63% (53)	24.06% (62)	23.21% (79)	28.74% (73)	30.15% (64)	37.81% (56)					
PERCENT OF JOBS IN FARMING .....	18.80% (9)	12.10% (8)	9.64% (10)	8.83% (10)	8.50% (9)	8.44% (7)					
PERCENT OF JOBS IN GOVERNMENT .....	13.60% (38)	14.62% (28)	13.99% (26)	16.33% (20)	13.91% (22)	12.49% (18)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	66	62	57	55	56	56					
INCOME PER CAPITA RANK .....	71	76	73	83	78	85					
MEAN HOUSEHOLD INCOME RANK .....	77	74	71	77	69	85					
RETAIL SALES PER HOUSEHOLD RANK .....	62	65	62	65	61	62					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS) .....	17.37	16.99	17.00	17.23	17.24	17.23	17.40	17.21	17.32	17.45	
EMPLOYED .....	16.02	15.90	15.91	16.21	16.28	16.33	15.89	16.21	16.46	16.66	
UNEMPLOYED .....	1.35	1.09	1.08	1.02	0.95	0.90	1.51	0.99	0.85	0.80	
UNEMPLOYMENT RATE .....	7.8%	6.4%	6.4%	5.9%	5.5%	5.2%	8.7%	5.8%	4.9%	4.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018	2018	2018	2019	2019	2019	2019	2019	2019	2019	
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	
EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	661	633	27	676	646	30					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	3	0	0	3	0	0					
UTILITIES .....	5	3	0	5	3	0					
CONSTRUCTION .....	65	64	0	67	65	0					
MANUFACTURING .....	28	15	10	27	16	8					
WHOLESALE TRADE .....	17	17	0	19	17	0					
RETAIL TRADE .....	130	126	0	130	126	0					
TRANSPORTATION and WAREHOUSING .....	23	19	0	30	26	0					
INFORMATION .....	8	5	0	9	8	0					
FINANCE and INSURANCE .....	45	41	0	47	42	0					
REAL ESTATE and RENTAL & LEASING .....	23	22	0	23	22	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	31	30	0	33	31	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	27	22	0	27	22	0					
EDUCATIONAL SERVICES .....	4	0	0	3	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	98	92	4	97	91	4					
ARTS, ENTERTAINMENT, and RECREATION .....	14	11	0	15	10	0					
ACCOMMODATION and FOOD SERVICES .....	55	52	3	55	49	6					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	82	81	0	84	83	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	53.4%	42.6%	33.5%	23.7%	19.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	42.5%	50.6%	58.2%	66.7%	70.2%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.1%	6.8%	8.2%	9.7%	10.3%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



HOCKING, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39073										
SELECTED CALCULATIONS										
RANK OF HOCKING, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.63%	(21)	+0.30%	(34)	-0.09%	(55)	+0.07%	(38)		
EMPLOYMENT GROWTH RATE .....	+0.77%	(40)	+0.56%	(37)	+0.72%	(56)	+0.57%	(34)		
POPULATION CHANGE (THOUSANDS) .....	+7.61	(40)	+2.45	(42)	-0.25	(52)	+0.84	(39)		
EMPLOYMENT CHANGE (THOUSANDS) .....	+3.25	(65)	+1.57	(49)	+0.77	(73)	+2.62	(58)		
	1970	1990	2000	2010	2020		2060			
PERCENT OF POPULATION AGE 0-17 .....	35.45% (49)	26.36% (54)	25.43% (50)	23.75% (47)	21.77% (55)		19.68% (60)			
PERCENT OF POPULATION AGE 65 AND OVER .....	11.75% (20)	13.26% (47)	13.12% (55)	15.43% (34)	19.36% (32)		24.00% (45)			
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.05% (14)	97.78% (11)	96.79% (8)		91.81% (11)			
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.08% (60)	1.02% (72)	1.23% (75)		3.16% (67)			
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.35% (50)	0.34% (65)	0.44% (81)	0.67% (78)	1.09% (79)		2.92% (75)			
	1970	1990	2000	2010	2020		2060			
PERCENT OF JOBS IN MANUFACTURING .....	35.44% (17)	28.01% (22)	17.75% (52)	9.93% (62)	10.10% (58)		5.56% (72)			
PERCENT OF JOBS IN SERVICES .....	16.77% (68)	21.37% (75)	27.47% (55)	34.89% (44)	35.85% (42)		39.37% (49)			
PERCENT OF JOBS IN FARMING .....	3.76% (63)	5.35% (43)	4.98% (31)	3.72% (40)	3.51% (42)		2.83% (44)			
PERCENT OF JOBS IN GOVERNMENT .....	17.19% (23)	17.20% (13)	17.97% (11)	20.94% (8)	16.59% (10)		13.39% (12)			
	1970	1990	2000	2010	2020		2060			
POPULATION RANK .....	79	78	78	74	76		74			
INCOME PER CAPITA RANK .....	77	71	74	74	65		70			
MEAN HOUSEHOLD INCOME RANK .....	78	71	76	74	66		70			
RETAIL SALES PER HOUSEHOLD RANK .....	54	74	71	72	74		74			
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	13.21	13.06	13.06	13.15	13.03	13.09	12.71	12.79	12.91	13.03
EMPLOYED .....	12.36	12.32	12.33	12.44	12.37	12.48	11.76	12.17	12.38	12.55
UNEMPLOYED .....	0.85	0.74	0.73	0.71	0.66	0.61	0.95	0.62	0.53	0.48
UNEMPLOYMENT RATE .....	6.5%	5.7%	5.6%	5.4%	5.1%	4.7%	7.5%	4.9%	4.1%	3.7%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	483	460	21	479	458	19				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	3	0	6	4	0				
MINING .....	4	3	0	4	3	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	57	55	0	57	56	0				
MANUFACTURING .....	28	23	3	28	19	5				
WHOLESALE TRADE .....	9	6	0	9	6	0				
RETAIL TRADE .....	70	68	0	69	67	0				
TRANSPORTATION and WAREHOUSING .....	10	6	0	11	10	0				
INFORMATION .....	7	6	0	7	6	0				
FINANCE and INSURANCE .....	18	17	0	19	18	0				
REAL ESTATE and RENTAL & LEASING .....	22	20	0	23	23	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	23	22	0	24	23	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	3	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	27	25	0	24	22	0				
EDUCATIONAL SERVICES .....	3	0	0	4	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	56	49	6	56	51	4				
ARTS, ENTERTAINMENT, and RECREATION .....	9	8	0	8	8	0				
ACCOMMODATION and FOOD SERVICES .....	72	67	5	69	65	4				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	57	56	0	56	55	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.7%	39.4%	32.2%	22.0%	17.0%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	40.2%	53.5%	59.7%	68.2%	72.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	7.2%	8.1%	9.8%	10.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



HOLMES, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39075										
SELECTED CALCULATIONS										
RANK OF HOLMES, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+1.30%	(7)	+0.99%	(9)	+0.41%	(14)	+0.50%	(8)		
EMPLOYMENT GROWTH RATE .....	+2.73%	(5)	+2.15%	(3)	+1.49%	(12)	+1.27%	(9)		
POPULATION CHANGE (THOUSANDS) .....	+21.01	(18)	+11.30	(20)	+1.86	(20)	+9.79	(16)		
EMPLOYMENT CHANGE (THOUSANDS) .....	+23.05	(23)	+14.69	(18)	+4.97	(27)	+20.38	(20)		
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	41.15% (2)	35.57% (1)	35.56% (1)	34.20% (1)	30.55% (1)	27.96% (1)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.78% (55)	10.78% (75)	10.50% (82)	11.37% (83)	14.05% (86)	17.75% (84)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.75% (3)	98.56% (2)	98.01% (1)	97.45% (1)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.38% (79)	0.41% (86)	0.57% (88)	0.64% (88)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.36% (48)	0.36% (60)	0.75% (48)	0.80% (70)	1.03% (81)	1.30% (88)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	25.24% (55)	34.29% (6)	32.91% (7)	26.12% (5)	27.42% (6)	23.14% (9)				
PERCENT OF JOBS IN SERVICES .....	16.36% (70)	18.97% (83)	21.89% (82)	22.91% (87)	18.62% (88)	15.53% (88)				
PERCENT OF JOBS IN FARMING .....	24.86% (1)	12.81% (6)	8.98% (12)	7.87% (13)	6.91% (17)	4.80% (22)				
PERCENT OF JOBS IN GOVERNMENT .....	11.68% (56)	8.65% (87)	6.84% (87)	7.45% (88)	5.45% (88)	3.78% (88)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	75	67	65	58	53	47				
INCOME PER CAPITA RANK .....	83	87	84	81	29	25				
MEAN HOUSEHOLD INCOME RANK .....	74	52	42	20	5	4				
RETAIL SALES PER HOUSEHOLD RANK .....	68	50	20	23	7	7				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	19.95	20.69	21.07	20.91	20.77	21.03	20.88	21.30	21.63	21.79
EMPLOYED .....	19.15	19.98	20.31	20.18	20.09	20.39	20.07	20.70	21.01	21.17
UNEMPLOYED .....	0.80	0.72	0.76	0.74	0.68	0.64	0.82	0.60	0.61	0.62
UNEMPLOYMENT RATE .....	4.0%	3.5%	3.6%	3.5%	3.3%	3.0%	3.9%	2.8%	2.8%	2.8%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018		2018		2018		2019		2019	
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1304	1232	72	1305	1232	72				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	7	5	0	7	5	0				
MINING .....	15	13	0	14	12	0				
UTILITIES .....	4	0	0	4	0	0				
CONSTRUCTION .....	249	246	0	259	257	0				
MANUFACTURING .....	307	277	28	300	269	30				
WHOLESALE TRADE .....	70	67	0	67	64	0				
RETAIL TRADE .....	182	174	8	186	178	8				
TRANSPORTATION and WAREHOUSING .....	67	64	0	65	62	0				
INFORMATION .....	5	0	0	5	0	0				
FINANCE and INSURANCE .....	38	36	0	34	31	0				
REAL ESTATE and RENTAL & LEASING .....	23	23	0	29	27	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	38	37	0	34	33	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	6	0	0	5	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	36	32	0	36	33	0				
EDUCATIONAL SERVICES .....	6	0	0	6	3	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	59	50	8	60	51	8				
ARTS, ENTERTAINMENT, and RECREATION .....	9	8	0	10	6	0				
ACCOMMODATION and FOOD SERVICES .....	74	66	6	73	65	6				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	106	104	0	109	107	0				
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot by classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	66.4%	57.3%	53.1%	48.5%	45.8%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	30.7%	36.0%	40.3%	43.3%	45.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	2.9%	6.7%	6.6%	8.3%	9.1%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



HURON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39077											
SELECTED CALCULATIONS											
RANK OF HURON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.32%	(44)	+0.12%	(47)	-0.04%	(50)	0.00%	(49)			
EMPLOYMENT GROWTH RATE .....	+0.27%	(67)	-0.32%	(79)	+0.68%	(62)	+0.14%	(74)			
POPULATION CHANGE (THOUSANDS) .....	+8.73	(33)	+2.12	(44)	-0.22	(51)	+0.09	(49)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+3.51	(64)	-2.78	(79)	+1.93	(52)	+1.57	(67)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	38.16% (14)	28.99% (8)	28.25% (7)	26.17% (9)	23.87% (12)	22.82% (10)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.68% (59)	11.92% (66)	12.43% (63)	13.58% (66)	17.80% (66)	22.44% (61)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.76% (52)	92.34% (54)	90.63% (55)	72.62% (68)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.16% (57)	1.47% (56)	1.83% (58)	5.79% (47)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.90% (18)	1.79% (16)	3.62% (9)	5.60% (7)	6.90% (7)	20.36% (4)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	28.97% (37)	30.44% (12)	30.50% (11)	20.63% (13)	19.74% (18)	15.85% (19)					
PERCENT OF JOBS IN SERVICES .....	17.01% (66)	21.42% (74)	24.46% (67)	29.58% (72)	29.62% (65)	33.65% (66)					
PERCENT OF JOBS IN FARMING .....	8.77% (35)	4.93% (46)	4.87% (34)	3.96% (36)	4.47% (30)	3.99% (27)					
PERCENT OF JOBS IN GOVERNMENT .....	10.34% (75)	8.77% (86)	8.94% (81)	10.43% (78)	9.48% (69)	8.52% (61)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	44	44	43	44	45	42					
INCOME PER CAPITA RANK .....	19	36	43	48	52	76					
MEAN HOUSEHOLD INCOME RANK .....	17	29	39	39	46	64					
RETAIL SALES PER HOUSEHOLD RANK .....	15	31	36	62	51	46					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	27.96	27.71	28.23	28.31	28.11	28.24	27.50	27.52	27.66	27.81	
EMPLOYED .....	25.72	25.87	26.38	26.50	26.46	26.61	24.90	25.90	26.25	26.56	
UNEMPLOYED .....	2.23	1.84	1.85	1.81	1.65	1.64	2.60	1.62	1.41	1.25	
UNEMPLOYMENT RATE .....	8.0%	6.7%	6.6%	6.4%	5.9%	5.8%	9.5%	5.9%	5.1%	4.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1094	1034	59	1085	1020	64					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	0	0	4	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	127	120	6	129	121	6					
MANUFACTURING .....	92	70	17	88	63	22					
WHOLESALE TRADE .....	43	41	0	41	39	0					
RETAIL TRADE .....	153	147	5	152	145	6					
TRANSPORTATION and WAREHOUSING .....	32	27	0	33	28	0					
INFORMATION .....	24	22	0	24	21	0					
FINANCE and INSURANCE .....	72	72	0	71	71	0					
REAL ESTATE and RENTAL & LEASING .....	38	38	0	37	37	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	68	65	0	70	70	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	39	34	0	42	37	0					
EDUCATIONAL SERVICES .....	9	6	0	9	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	101	92	7	102	93	5					
ARTS, ENTERTAINMENT, and RECREATION .....	14	10	0	11	6	0					
ACCOMMODATION and FOOD SERVICES .....	115	111	4	112	108	4					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	156	155	0	154	153	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.2%	32.5%	25.9%	19.0%	15.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.8%	58.6%	64.8%	70.1%	73.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.0%	8.9%	9.4%	10.9%	11.4%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





JACKSON, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39079

## COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF JACKSON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.37%	(40)	+0.26%	(37)	0.00%	(43)	+0.02%	(45)
EMPLOYMENT GROWTH RATE .....	+0.80%	(38)	+0.59%	(36)	+0.27%	(85)	+0.32%	(60)
POPULATION CHANGE (THOUSANDS) .....	+5.50	(44)	+2.42	(43)	+0.01	(45)	+0.32	(45)
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.47	(56)	+2.22	(44)	+0.38	(83)	+1.89	(65)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.01% (54)	27.29% (30)	25.95% (40)	24.59% (31)	23.87% (13)	22.57% (13)		
PERCENT OF POPULATION AGE 65 AND OVER .....	12.98% (8)	14.04% (27)	13.59% (44)	14.08% (62)	17.53% (68)	20.07% (81)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.08% (13)	97.51% (14)	96.64% (11)	92.84% (8)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...			0.81% (71)	0.88% (73)	1.23% (76)	2.67% (78)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.33% (52)	0.26% (76)	0.60% (67)	0.80% (71)	1.20% (74)	2.28% (84)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	23.72% (60)	23.29% (36)	27.74% (15)	23.03% (9)	20.03% (16)	16.46% (17)		
PERCENT OF JOBS IN SERVICES .....	20.34% (39)	26.60% (50)	24.71% (66)	31.79% (58)	32.98% (54)	43.39% (37)		
PERCENT OF JOBS IN FARMING .....	5.69% (54)	6.08% (36)	4.16% (42)	3.37% (44)	3.71% (40)	3.53% (33)		
PERCENT OF JOBS IN GOVERNMENT .....	15.14% (29)	12.75% (43)	10.79% (60)	12.13% (54)	11.69% (41)	10.41% (35)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	69	73	70	71	71	71		
INCOME PER CAPITA RANK .....	80	78	80	70	80	82		
MEAN HOUSEHOLD INCOME RANK .....	82	79	79	67	74	81		
RETAIL SALES PER HOUSEHOLD RANK .....	56	49	50	48	48	53		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	13.26	13.10	12.85	12.96	12.86	12.87	13.12	12.56	12.32	12.57
EMPLOYED .....	12.09	12.10	11.84	12.04	12.02	12.07	11.98	11.78	11.71	11.99
UNEMPLOYED .....	1.17	0.99	1.02	0.92	0.84	0.80	1.15	0.78	0.61	0.57
UNEMPLOYMENT RATE .....	8.8%	7.6%	7.9%	7.1%	6.5%	6.2%	8.7%	6.2%	5.0%	4.6%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	619	595	21	619	598	18
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	10	8	0	9	7	0
MINING .....	3	0	0	3	0	0
UTILITIES .....	3	0	0	3	0	0
CONSTRUCTION .....	47	45	0	42	39	0
MANUFACTURING .....	27	19	4	26	18	4
WHOLESALE TRADE .....	22	21	0	21	20	0
RETAIL TRADE .....	123	120	0	124	121	0
TRANSPORTATION and WAREHOUSING .....	30	28	0	29	27	0
INFORMATION .....	7	0	0	8	5	0
FINANCE and INSURANCE .....	42	41	0	41	40	0
REAL ESTATE and RENTAL & LEASING .....	24	22	0	25	24	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	32	32	0	33	33	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	26	24	0	28	25	0
EDUCATIONAL SERVICES .....	0	0	0	0	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	80	75	3	86	81	3
ARTS, ENTERTAINMENT, and RECREATION .....	9	5	0	9	5	0
ACCOMMODATION and FOOD SERVICES .....	55	51	4	54	51	3
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	74	71	0	73	72	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	60.1%	46.1%	39.1%	26.5%	23.0%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	35.5%	46.1%	53.0%	62.5%	65.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.4%	7.8%	7.9%	11.0%	11.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



JEFFERSON, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39081

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF JEFFERSON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.78%	(88)	-0.69%	(88)	-0.55%	(88)	-0.53%	(88)
EMPLOYMENT GROWTH RATE .....	-0.52%	(85)	-0.63%	(84)	+0.53%	(75)	+0.02%	(85)
POPULATION CHANGE (THOUSANDS) .....	-31.18	(82)	-14.94	(82)	-3.47	(82)	-12.47	(81)
EMPLOYMENT CHANGE (THOUSANDS) .....	-7.94	(87)	-5.58	(82)	+1.45	(58)	+0.27	(86)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.25% (80)	23.36% (87)	21.36% (87)	20.13% (85)	19.37% (83)	17.51% (76)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.38% (41)	17.22% (3)	18.60% (1)	18.34% (4)	21.99% (5)	27.09% (19)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.72% (65)	92.02% (57)	90.93% (53)	79.52% (53)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.07% (20)	6.23% (21)	6.41% (21)	14.62% (18)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ...	0.40% (38)	0.50% (43)	0.62% (64)	1.10% (60)	1.76% (55)	4.26% (59)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	24.37% (58)	14.08% (75)	11.08% (75)	5.71% (77)	5.33% (77)	3.72% (77)		
PERCENT OF JOBS IN SERVICES .....	26.12% (3)	33.62% (13)	39.90% (7)	41.55% (17)	40.72% (20)	41.59% (43)		
PERCENT OF JOBS IN FARMING .....	1.21% (80)	1.65% (75)	1.74% (69)	1.65% (66)	1.86% (64)	1.99% (57)		
PERCENT OF JOBS IN GOVERNMENT .....	11.37% (60)	12.51% (45)	13.44% (31)	13.48% (33)	15.62% (13)	13.32% (14)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	21	32	34	37	38	48		
INCOME PER CAPITA RANK .....	53	56	64	60	71	49		
MEAN HOUSEHOLD INCOME RANK .....	55	66	72	78	78	54		
RETAIL SALES PER HOUSEHOLD RANK .....	44	41	55	54	45	42		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	29.87	29.49	29.02	27.97	27.83	28.08	27.44	27.01	26.93	26.77
EMPLOYED .....	27.44	27.28	26.58	25.92	26.08	26.43	24.68	25.24	25.46	25.41
UNEMPLOYED .....	2.43	2.21	2.44	2.05	1.75	1.65	2.77	1.77	1.47	1.37
UNEMPLOYMENT RATE .....	8.1%	7.5%	8.4%	7.3%	6.3%	5.9%	10.1%	6.6%	5.5%	5.1%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1234	1180	48	1232	1182	46
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	8	5	0	6	4	0
UTILITIES .....	8	0	0	9	0	0
CONSTRUCTION .....	95	92	3	100	97	3
MANUFACTURING .....	35	32	0	33	30	0
WHOLESALE TRADE .....	42	42	0	44	44	0
RETAIL TRADE .....	203	194	8	196	188	7
TRANSPORTATION and WAREHOUSING .....	51	46	3	50	45	3
INFORMATION .....	24	22	0	24	23	0
FINANCE and INSURANCE .....	76	74	0	72	70	0
REAL ESTATE and RENTAL & LEASING .....	43	43	0	50	50	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	70	68	0	74	73	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	3	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	52	48	0	55	51	0
EDUCATIONAL SERVICES .....	7	3	0	7	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	173	160	12	170	160	9
ARTS, ENTERTAINMENT, and RECREATION .....	21	20	0	21	20	0
ACCOMMODATION and FOOD SERVICES .....	121	114	5	124	119	3
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	201	200	0	192	190	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.1%	37.7%	28.1%	18.3%	13.6%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.1%	54.7%	63.0%	69.8%	72.3%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.8%	7.6%	8.8%	11.8%	14.1%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



KNOX, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39083											
SELECTED CALCULATIONS RANK OF KNOX, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.82% (15)		+0.93% (11)		+0.43% (12)		+0.34% (15)			
EMPLOYMENT GROWTH RATE .....		+1.09% (22)		+1.21% (13)		+0.87% (40)		+0.59% (33)			
POPULATION CHANGE (THOUSANDS) .....		+20.99 (19)		+15.17 (18)		+2.76 (16)		+9.08 (17)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+12.71 (31)		+9.21 (22)		+2.76 (41)		+8.15 (36)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		33.01% (82)	24.70% (74)	24.82% (61)	24.06% (39)	22.88% (34)	21.92% (26)				
PERCENT OF POPULATION AGE 65 AND OVER .....		11.14% (30)	14.71% (19)	13.75% (42)	14.76% (51)	18.57% (48)	20.78% (76)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	97.87% (18)	96.73% (22)	95.90% (18)	90.46% (15)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.84% (69)	1.16% (66)	1.43% (67)	3.77% (62)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.16% (80)	0.33% (66)	0.68% (57)	1.22% (53)	1.69% (58)	3.81% (64)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		27.91% (44)	18.66% (57)	18.23% (51)	16.21% (26)	14.76% (35)	12.51% (36)				
PERCENT OF JOBS IN SERVICES .....		24.51% (9)	33.81% (12)	35.22% (20)	38.61% (30)	39.97% (23)	42.36% (41)				
PERCENT OF JOBS IN FARMING .....		9.10% (32)	7.55% (27)	5.81% (25)	4.71% (29)	4.69% (29)	3.80% (29)				
PERCENT OF JOBS IN GOVERNMENT .....		12.23% (53)	13.78% (33)	11.43% (49)	11.03% (68)	9.47% (70)	7.75% (65)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		48	48	45	42	40	35				
INCOME PER CAPITA RANK .....		55	58	54	49	35	47				
MEAN HOUSEHOLD INCOME RANK .....		61	61	50	42	28	37				
RETAIL SALES PER HOUSEHOLD RANK .....		47	66	61	57	56	57				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	31.20	31.33	31.35	31.49	31.55	31.87	30.91	30.87	30.84	31.31	
EMPLOYED .....	29.55	29.86	29.89	30.08	30.19	30.59	28.99	29.60	29.76	30.29	
UNEMPLOYED .....	1.65	1.47	1.46	1.42	1.37	1.28	1.92	1.27	1.08	1.02	
UNEMPLOYMENT RATE .....	5.3%	4.7%	4.7%	4.5%	4.3%	4.0%	6.2%	4.1%	3.5%	3.3%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....				1095	1046	47		1105	1054	50	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				3	3	0		4	4	0	
MINING .....				11	7	0		11	9	0	
UTILITIES .....				7	0	0		7	0	0	
CONSTRUCTION .....				100	98	0		105	103	0	
MANUFACTURING .....				67	50	15		69	52	14	
WHOLESALE TRADE .....				54	52	0		53	50	0	
RETAIL TRADE .....				159	155	0		162	157	0	
TRANSPORTATION and WAREHOUSING .....				37	35	0		32	32	0	
INFORMATION .....				19	17	0		18	15	0	
FINANCE and INSURANCE .....				64	62	0		68	67	0	
REAL ESTATE and RENTAL & LEASING .....				43	43	0		41	41	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				53	51	0		52	52	0	
MANAGEMENT of COMPANIES and ENTERPRISES .....				6	0	0		5	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				50	48	0		58	56	0	
EDUCATIONAL SERVICES .....				11	7	0		10	6	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				144	136	7		141	132	6	
ARTS, ENTERTAINMENT, and RECREATION .....				13	10	0		13	11	0	
ACCOMMODATION and FOOD SERVICES .....				107	100	7		109	103	6	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				146	144	0		146	143	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				40.3%	32.6%	24.8%	18.2%	12.3%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				51.3%	56.7%	62.4%	65.1%	69.8%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				8.4%	10.7%	12.8%	16.7%	17.9%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



LAKE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39085											
SELECTED CALCULATIONS											
RANK OF LAKE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.33% (43)		+0.25% (38)		+0.11% (31)		+0.07% (39)			
EMPLOYMENT GROWTH RATE .....		+1.31% (18)		+0.56% (38)		+1.11% (25)		+0.51% (40)			
POPULATION CHANGE (THOUSANDS) .....		+35.15 (14)		+16.60 (15)		+2.60 (17)		+6.28 (22)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+58.66 (9)		+18.93 (15)		+14.22 (14)		+27.64 (19)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		38.79% (10)	24.70% (75)	24.15% (74)	22.10% (73)	19.61% (82)	18.16% (72)				
PERCENT OF POPULATION AGE 65 AND OVER .....		5.64% (87)	12.02% (64)	14.12% (34)	16.11% (24)	20.65% (17)	30.02% (4)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	94.99% (50)	91.57% (61)	87.96% (67)	70.11% (72)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	2.17% (44)	3.57% (30)	5.33% (23)	11.77% (24)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.40% (39)	0.68% (28)	1.72% (20)	3.42% (20)	4.81% (19)	13.90% (13)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		34.33% (19)	23.99% (32)	22.56% (29)	16.02% (27)	17.54% (24)	13.60% (31)				
PERCENT OF JOBS IN SERVICES .....		21.69% (26)	30.38% (30)	33.44% (30)	39.53% (24)	39.32% (28)	48.24% (23)				
PERCENT OF JOBS IN FARMING .....		2.34% (74)	1.15% (78)	1.20% (77)	0.67% (80)	0.62% (80)	0.57% (76)				
PERCENT OF JOBS IN GOVERNMENT .....		13.19% (43)	10.72% (71)	10.32% (67)	10.89% (69)	9.11% (77)	7.38% (69)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		12	12	11	11	11	13				
INCOME PER CAPITA RANK .....		8	5	8	13	13	21				
MEAN HOUSEHOLD INCOME RANK .....		2	6	9	17	20	28				
RETAIL SALES PER HOUSEHOLD RANK .....		5	4	3	8	17	20				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	124.39	123.55	124.57	127.67	128.60	130.17	122.46	122.83	124.80	126.02	
EMPLOYED .....	117.49	117.95	118.45	121.19	123.01	125.29	112.22	116.77	119.56	121.79	
UNEMPLOYED .....	6.90	5.60	6.12	6.47	5.59	4.88	10.24	6.06	5.24	4.23	
UNEMPLOYMENT RATE .....	5.5%	4.5%	4.9%	5.1%	4.3%	3.7%	8.4%	4.9%	4.2%	3.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....				5908	5583	323		5611	5268	341	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				4	4	0		4	4	0	
MINING .....				9	5	0		6	4	0	
UTILITIES .....				12	6	0		11	7	0	
CONSTRUCTION .....				539	528	8		538	529	9	
MANUFACTURING .....				570	475	94		565	466	99	
WHOLESALE TRADE .....				327	315	11		326	316	6	
RETAIL TRADE .....				737	681	54		740	687	51	
TRANSPORTATION and WAREHOUSING .....				96	92	4		98	90	6	
INFORMATION .....				47	42	3		55	50	0	
FINANCE and INSURANCE .....				629	627	0		321	321	0	
REAL ESTATE and RENTAL & LEASING .....				204	204	0		205	205	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				515	505	7		499	484	12	
MANAGEMENT of COMPANIES and ENTERPRISES .....				47	34	8		44	30	9	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				340	321	17		360	337	21	
EDUCATIONAL SERVICES .....				56	49	5		55	46	7	
HEALTH CARE and SOCIAL ASSISTANCE .....				605	565	40		614	573	41	
ARTS, ENTERTAINMENT, and RECREATION .....				79	73	4		77	70	5	
ACCOMMODATION and FOOD SERVICES .....				522	484	38		528	484	44	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				567	561	6		561	555	6	
UNCLASSIFIED ESTABLISHMENTS .....				3	3	0		4	4	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				39.7%	26.1%	18.9%	13.6%	9.9%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				51.4%	59.7%	63.6%	64.9%	66.2%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				8.9%	14.2%	17.5%	21.5%	23.9%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





LAWRENCE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39087											
SELECTED CALCULATIONS											
RANK OF LAWRENCE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.03% (60)		-0.21% (72)		-0.33% (81)		-0.18% (69)				
EMPLOYMENT GROWTH RATE .....	+0.61% (53)		+0.63% (32)		+0.26% (86)		-0.09% (88)				
POPULATION CHANGE (THOUSANDS) .....	+0.98 (60)		-3.73 (74)		-1.92 (76)		-3.96 (68)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.00 (51)		+3.28 (37)		+0.50 (77)		-0.68 (88)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	35.77% (42)	26.81% (42)	24.46% (67)	23.34% (60)	21.66% (58)	19.02% (65)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.76% (57)	13.25% (48)	14.41% (28)	15.61% (30)	19.09% (35)	24.89% (37)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.73% (32)	96.11% (30)	95.44% (25)	91.27% (14)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.32% (41)	2.55% (47)	2.76% (48)	5.57% (50)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.26% (66)	0.21% (83)	0.57% (73)	0.71% (77)	1.03% (82)	1.95% (85)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	18.04% (72)	7.50% (82)	3.93% (86)	3.18% (86)	5.25% (78)	5.66% (68)					
PERCENT OF JOBS IN SERVICES .....	21.18% (30)	31.88% (21)	33.62% (27)	39.45% (25)	42.26% (15)	44.93% (30)					
PERCENT OF JOBS IN FARMING .....	2.58% (73)	4.20% (48)	3.76% (46)	3.36% (45)	3.20% (48)	2.91% (42)					
PERCENT OF JOBS IN GOVERNMENT .....	17.23% (22)	20.79% (7)	21.82% (5)	18.69% (13)	15.14% (16)	13.79% (9)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	41	41	41	40	46	45					
INCOME PER CAPITA RANK .....	79	79	82	57	62	58					
MEAN HOUSEHOLD INCOME RANK .....	80	80	84	57	64	60					
RETAIL SALES PER HOUSEHOLD RANK .....	58	70	69	69	67	65					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	25.91	24.98	24.85	24.17	23.93	24.07	23.64	23.04	23.35	23.52	
EMPLOYED .....	24.18	23.50	23.22	22.73	22.60	22.82	21.63	21.84	22.27	22.55	
UNEMPLOYED .....	1.73	1.48	1.63	1.43	1.33	1.25	2.01	1.20	1.08	0.96	
UNEMPLOYMENT RATE .....	6.7%	5.9%	6.6%	5.9%	5.6%	5.2%	8.5%	5.2%	4.6%	4.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018		2018		2018		2019		2019		2019
	TOTAL		1 TO 49		50 OR MORE		TOTAL		1 TO 49		50 OR MORE
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	799		758		41		794		753		41
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0		0		0		0		0		0
MINING .....	0		0		0		0		0		0
UTILITIES .....	7		3		0		9		7		0
CONSTRUCTION .....	76		71		4		73		67		4
MANUFACTURING .....	29		24		0		27		24		0
WHOLESALE TRADE .....	31		29		0		29		28		0
RETAIL TRADE .....	143		134		6		143		135		5
TRANSPORTATION and WAREHOUSING .....	35		31		4		36		32		3
INFORMATION .....	9		4		0		9		4		0
FINANCE and INSURANCE .....	56		56		0		56		56		0
REAL ESTATE and RENTAL & LEASING .....	31		29		0		33		29		0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	39		37		0		36		34		0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5		3		0		5		3		0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	41		40		0		41		40		0
EDUCATIONAL SERVICES .....	6		3		0		6		4		0
HEALTH CARE and SOCIAL ASSISTANCE .....	119		106		12		119		106		12
ARTS, ENTERTAINMENT, and RECREATION .....	12		11		0		9		8		0
ACCOMMODATION and FOOD SERVICES .....	62		57		5		67		62		5
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	96		95		0		95		93		0
UNCLASSIFIED ESTABLISHMENTS .....	0		0		0		0		0		0
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970		1980		1990		2000		2010		
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	56.3%		42.1%		34.1%		24.4%		18.5%		
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.5%		51.3%		57.6%		65.4%		68.3%		
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.2%		6.5%		8.2%		10.3%		13.2%		
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



LICKING, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39089										
SELECTED CALCULATIONS										
RANK OF LICKING, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+1.01%	(9)	+1.09%	(7)	+0.69%	(5)	+0.52%	(7)		
EMPLOYMENT GROWTH RATE .....	+1.63%	(13)	+1.61%	(10)	+1.13%	(23)	+0.67%	(23)		
POPULATION CHANGE (THOUSANDS) .....	+70.59	(8)	+49.78	(8)	+12.81	(7)	+40.84	(8)		
EMPLOYMENT CHANGE (THOUSANDS) .....	+52.57	(10)	+36.22	(7)	+11.33	(17)	+29.18	(17)		
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	35.77% (43)	26.07% (60)	25.99% (39)	24.63% (29)	22.89% (32)	21.76% (28)				
PERCENT OF POPULATION AGE 65 AND OVER .....	9.19% (66)	11.83% (67)	11.89% (72)	13.30% (71)	16.76% (74)	20.06% (82)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.92% (40)	93.37% (52)	89.46% (60)	71.37% (69)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.29% (42)	3.97% (27)	4.97% (26)	10.80% (29)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.40% (40)	0.45% (49)	0.76% (47)	1.40% (43)	2.25% (39)	5.59% (43)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	25.55% (51)	15.72% (71)	13.22% (69)	8.55% (66)	7.75% (68)	5.58% (71)				
PERCENT OF JOBS IN SERVICES .....	19.55% (45)	30.51% (29)	34.48% (24)	39.35% (27)	35.07% (47)	44.33% (33)				
PERCENT OF JOBS IN FARMING .....	4.81% (57)	3.50% (56)	2.69% (56)	2.30% (58)	1.90% (62)	1.74% (62)				
PERCENT OF JOBS IN GOVERNMENT .....	18.98% (16)	16.11% (20)	10.77% (61)	12.48% (46)	9.45% (71)	9.22% (53)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	19	17	18	17	17	15				
INCOME PER CAPITA RANK .....	47	34	22	25	21	31				
MEAN HOUSEHOLD INCOME RANK .....	52	38	24	24	14	25				
RETAIL SALES PER HOUSEHOLD RANK .....	36	29	30	19	24	24				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	86.87	87.22	88.59	89.35	89.92	91.46	90.05	90.78	91.69	92.61
EMPLOYED .....	82.31	83.31	84.68	85.58	86.36	88.02	84.12	87.02	88.55	89.74
UNEMPLOYED .....	4.56	3.91	3.91	3.77	3.56	3.44	5.93	3.77	3.14	2.87
UNEMPLOYMENT RATE .....	5.2%	4.5%	4.4%	4.2%	4.0%	3.8%	6.6%	4.1%	3.4%	3.1%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3075	2891	184	3042	2854	188				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	8	6	0	8	5	0				
MINING .....	15	11	0	14	13	0				
UTILITIES .....	14	11	0	16	11	0				
CONSTRUCTION .....	321	313	6	330	323	4				
MANUFACTURING .....	165	118	47	162	115	45				
WHOLESALE TRADE .....	111	102	8	109	101	8				
RETAIL TRADE .....	448	422	26	440	410	30				
TRANSPORTATION and WAREHOUSING .....	111	101	7	110	100	7				
INFORMATION .....	51	50	0	49	49	0				
FINANCE and INSURANCE .....	210	202	3	205	197	7				
REAL ESTATE and RENTAL & LEASING .....	116	115	0	122	121	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	233	226	7	227	220	7				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	20	17	0	17	14	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	204	196	7	193	184	8				
EDUCATIONAL SERVICES .....	34	32	0	34	32	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	302	274	26	299	270	27				
ARTS, ENTERTAINMENT, and RECREATION .....	69	68	0	66	65	0				
ACCOMMODATION and FOOD SERVICES .....	314	293	21	304	285	19				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	327	322	5	337	331	6				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.1%	32.0%	23.6%	15.3%	12.1%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.5%	56.7%	63.4%	66.2%	66.2%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.4%	11.2%	13.0%	18.4%	21.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



LOGAN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39091											
SELECTED CALCULATIONS											
RANK OF LOGAN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.54%	(27)	+0.28%	(35)	+0.05%	(37)	+0.08%	(36)			
EMPLOYMENT GROWTH RATE .....	+1.06%	(23)	+0.74%	(24)	+1.09%	(26)	+0.56%	(36)			
POPULATION CHANGE (THOUSANDS) .....	+10.90	(28)	+3.70	(35)	+0.23	(38)	+1.46	(34)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+9.90	(35)	+4.79	(31)	+2.78	(40)	+6.04	(37)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.39% (72)	27.34% (27)	26.66% (24)	25.21% (19)	22.83% (35)	21.17% (37)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.98% (9)	14.41% (26)	13.90% (40)	14.78% (49)	18.74% (42)	23.14% (53)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.46% (34)	95.53% (35)	93.80% (40)	81.01% (50)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.14% (45)	2.45% (48)	2.91% (47)	10.46% (30)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (53)	0.35% (63)	0.73% (51)	1.14% (58)	2.01% (47)	5.32% (48)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	19.20% (69)	21.78% (44)	24.56% (21)	20.49% (14)	21.04% (13)	15.57% (23)					
PERCENT OF JOBS IN SERVICES .....	20.81% (32)	29.02% (37)	32.15% (36)	34.33% (47)	31.96% (57)	29.70% (75)					
PERCENT OF JOBS IN FARMING .....	12.28% (25)	6.58% (29)	5.26% (28)	3.78% (39)	3.88% (37)	2.42% (50)					
PERCENT OF JOBS IN GOVERNMENT .....	16.52% (27)	11.39% (61)	9.40% (76)	10.64% (72)	9.55% (67)	7.54% (67)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	56	52	52	52	52	53					
INCOME PER CAPITA RANK .....	39	41	36	42	46	54					
MEAN HOUSEHOLD INCOME RANK .....	56	43	40	43	50	67					
RETAIL SALES PER HOUSEHOLD RANK .....	31	64	58	60	49	52					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	23.15	23.17	23.41	23.65	23.26	23.06	22.70	22.32	22.53	22.83	
EMPLOYED .....	21.98	22.19	22.43	22.69	22.39	22.21	20.84	21.38	21.75	22.14	
UNEMPLOYED .....	1.16	0.99	0.99	0.96	0.86	0.85	1.86	0.94	0.78	0.69	
UNEMPLOYMENT RATE .....	5.0%	4.3%	4.2%	4.1%	3.7%	3.7%	8.2%	4.2%	3.5%	3.0%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018	2018	2018	2019	2019	2019					
	TOTAL	1 TO 49	50 OR MORE	TOTAL	1 TO 49	50 OR MORE					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	838	795	41	829	786	41					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	75	71	0	73	69	0					
MANUFACTURING .....	43	34	4	46	36	7					
WHOLESALE TRADE .....	30	27	0	31	29	0					
RETAIL TRADE .....	140	136	0	136	132	0					
TRANSPORTATION and WAREHOUSING .....	24	20	0	24	17	0					
INFORMATION .....	14	12	0	13	11	0					
FINANCE and INSURANCE .....	57	55	0	59	59	0					
REAL ESTATE and RENTAL & LEASING .....	34	33	0	37	36	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	50	47	0	51	48	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	4	0	0	4	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	34	30	0	32	27	0					
EDUCATIONAL SERVICES .....	6	3	0	6	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	90	83	4	86	78	6					
ARTS, ENTERTAINMENT, and RECREATION .....	24	18	0	24	23	0					
ACCOMMODATION and FOOD SERVICES .....	94	89	5	93	88	5					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	109	106	0	106	105	0					
UNCLASSIFIED ESTABLISHMENTS .....	4	4	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.8%	34.6%	25.5%	16.4%	14.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	51.0%	56.7%	65.6%	72.2%	72.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.2%	8.7%	8.9%	11.5%	13.6%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

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LORAIN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39093											
SELECTED CALCULATIONS											
RANK OF LORAIN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.40% (37)		+0.48% (23)		+0.39% (16)		+0.24% (18)				
EMPLOYMENT GROWTH RATE .....	+0.64% (52)		+0.52% (39)		+1.19% (19)		+0.69% (21)				
POPULATION CHANGE (THOUSANDS) .....	+56.22 (9)		+41.79 (9)		+12.38 (8)		+32.18 (10)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+35.82 (17)		+18.69 (16)		+16.41 (12)		+41.51 (11)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	38.56% (12)	27.15% (34)	26.15% (31)	23.84% (45)	21.62% (61)	18.97% (66)					
PERCENT OF POPULATION AGE 65 AND OVER .....	7.07% (82)	11.59% (71)	12.52% (62)	14.35% (57)	18.94% (38)	26.94% (20)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	83.24% (82)	81.21% (81)	78.67% (81)	60.44% (80)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	8.75% (12)	8.94% (12)	8.90% (16)	14.12% (20)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	3.99% (5)	5.64% (3)	6.99% (3)	8.45% (3)	10.55% (2)	21.49% (2)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	37.46% (9)	24.34% (29)	22.13% (33)	13.08% (47)	12.37% (45)	8.06% (54)					
PERCENT OF JOBS IN SERVICES .....	20.88% (31)	31.31% (25)	33.49% (29)	40.78% (19)	40.34% (22)	50.07% (20)					
PERCENT OF JOBS IN FARMING .....	1.90% (77)	1.47% (77)	1.39% (75)	1.17% (72)	1.04% (74)	0.77% (75)					
PERCENT OF JOBS IN GOVERNMENT .....	12.88% (46)	12.99% (39)	12.02% (42)	13.49% (31)	12.25% (35)	10.04% (43)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	9	9	9	9	9	11					
INCOME PER CAPITA RANK .....	25	30	24	26	24	28					
MEAN HOUSEHOLD INCOME RANK .....	13	26	23	27	27	29					
RETAIL SALES PER HOUSEHOLD RANK .....	20	25	32	31	40	44					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	150.22	149.90	152.26	155.63	156.58	158.82	152.38	151.45	154.12	155.15	
EMPLOYED .....	140.52	141.50	143.12	146.18	148.76	151.94	137.50	143.04	146.48	149.25	
UNEMPLOYED .....	9.70	8.40	9.15	9.45	7.82	6.88	14.88	8.41	7.64	5.90	
UNEMPLOYMENT RATE .....	6.5%	5.6%	6.0%	6.1%	5.0%	4.3%	9.8%	5.6%	5.0%	3.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				5551	5236	315		5516	5199	317	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				5	4	0		4	3	0	
MINING .....				4	3	0		3	0	0	
UTILITIES .....				11	4	0		11	6	3	
CONSTRUCTION .....				554	545	7		556	546	10	
MANUFACTURING .....				349	282	66		349	281	67	
WHOLESALE TRADE .....				299	286	11		282	267	13	
RETAIL TRADE .....				784	716	68		789	724	65	
TRANSPORTATION and WAREHOUSING .....				149	143	6		145	140	3	
INFORMATION .....				76	74	0		77	75	0	
FINANCE and INSURANCE .....				342	339	0		323	320	0	
REAL ESTATE and RENTAL & LEASING .....				218	217	0		219	218	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				441	434	6		443	437	4	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				27	19	3		23	15	3	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				318	295	20		309	287	20	
EDUCATIONAL SERVICES .....				68	58	8		70	59	9	
HEALTH CARE and SOCIAL ASSISTANCE .....				646	591	52		648	592	53	
ARTS, ENTERTAINMENT, and RECREATION .....				104	101	0		102	99	0	
ACCOMMODATION and FOOD SERVICES .....				513	478	34		530	494	34	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				637	632	5		627	622	5	
UNCLASSIFIED ESTABLISHMENTS .....				6	6	0		6	6	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				47.4%	33.0%	24.7%	17.2%	12.5%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				45.5%	56.1%	62.9%	66.2%	67.8%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				7.1%	10.9%	12.3%	16.6%	19.7%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





LUCAS, OH		COMPARATIVE DATA TABLE										
UNIT OF GEOGRAPHY: COUNTY												
FIPS CODE: 39095												
SELECTED CALCULATIONS												
RANK OF LUCAS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES												
		1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		-0.23%	(78)	-0.24%	(77)	-0.20%	(73)	-0.24%	(77)			
EMPLOYMENT GROWTH RATE .....		+0.22%	(70)	-0.13%	(73)	+0.68%	(63)	+0.40%	(50)			
POPULATION CHANGE (THOUSANDS) .....		-53.38	(84)	-31.77	(84)	-8.62	(87)	-40.23	(84)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+25.86	(22)	-9.93	(86)	+17.44	(9)	+43.61	(10)			
		1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....		34.79% (59)	26.21% (57)	26.21% (30)	23.95% (42)	22.89% (33)	22.25% (18)					
PERCENT OF POPULATION AGE 65 AND OVER .....		10.42% (39)	12.97% (52)	13.04% (56)	13.10% (73)	16.70% (75)	20.46% (78)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	76.22% (85)	71.97% (85)	68.86% (85)	52.42% (84)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	17.55% (5)	19.87% (5)	21.22% (5)	31.23% (3)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		1.80% (11)	3.40% (8)	4.59% (6)	6.15% (6)	7.69% (6)	13.30% (16)					
		1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....		27.58% (45)	15.10% (74)	12.04% (72)	7.76% (71)	10.23% (55)	10.10% (41)					
PERCENT OF JOBS IN SERVICES .....		26.44% (2)	39.11% (1)	42.40% (2)	48.29% (2)	46.30% (7)	56.63% (6)					
PERCENT OF JOBS IN FARMING .....		0.58% (83)	0.31% (84)	0.28% (84)	0.19% (84)	0.19% (84)	0.13% (84)					
PERCENT OF JOBS IN GOVERNMENT .....		10.59% (72)	12.20% (47)	11.80% (45)	12.35% (49)	11.99% (38)	10.28% (39)					
		1970	1990	2000	2010	2020	2060					
POPULATION RANK .....		6	6	6	6	6	8					
INCOME PER CAPITA RANK .....		4	12	20	27	26	20					
MEAN HOUSEHOLD INCOME RANK .....		12	24	28	34	38	23					
RETAIL SALES PER HOUSEHOLD RANK .....		6	6	13	20	25	23					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.												
LABOR FORCE AND UNEMPLOYMENT												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
CIVILIAN LABOR FORCE (THOUSANDS)	209.42	209.46	211.25	211.56	210.80	212.07	208.22	203.71	202.83	205.39		
EMPLOYED .....	196.00	198.22	200.23	199.14	199.78	202.14	186.68	191.01	193.87	196.79		
UNEMPLOYED .....	13.42	11.24	11.02	12.42	11.02	9.93	21.53	12.70	8.97	8.60		
UNEMPLOYMENT RATE .....	6.4%	5.4%	5.2%	5.9%	5.2%	4.7%	10.3%	6.2%	4.4%	4.2%		
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.												
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE												
	2018		2018		2018		2019		2019		2019	
	TOTAL		1 TO 49 EMPLOYEES		50 OR MORE EMPLOYEES		TOTAL		1 TO 49 EMPLOYEES		50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	9467		8776		691		9367		8681		686	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4		3		0		4		3		0	
MINING .....	6		3		0		6		3		0	
UTILITIES .....	16		11		0		15		14		0	
CONSTRUCTION .....	635		605		27		626		595		29	
MANUFACTURING .....	431		355		76		433		357		76	
WHOLESALE TRADE .....	468		439		27		466		435		29	
RETAIL TRADE .....	1349		1260		89		1338		1250		88	
TRANSPORTATION and WAREHOUSING .....	259		236		22		252		225		26	
INFORMATION .....	142		133		8		136		127		7	
FINANCE and INSURANCE .....	634		618		12		623		610		9	
REAL ESTATE and RENTAL & LEASING .....	404		397		7		388		382		6	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	848		809		39		829		789		40	
MANAGEMENT OF COMPANIES and ENTERPRISES .....	108		72		33		94		63		30	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	551		477		72		551		479		72	
EDUCATIONAL SERVICES .....	148		123		23		143		122		19	
HEALTH CARE and SOCIAL ASSISTANCE .....	1327		1201		126		1354		1221		133	
ARTS, ENTERTAINMENT, and RECREATION .....	144		130		9		140		129		6	
ACCOMMODATION and FOOD SERVICES .....	1015		934		81		1017		940		76	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	976		961		15		947		928		18	
UNCLASSIFIED ESTABLISHMENTS .....	0		0		0		5		5		0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot by classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.												
EDUCATIONAL ATTAINMENT												
		1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....		48.3%	33.2%	23.8%	17.1%	14.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....		42.3%	52.7%	59.2%	61.7%	64.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..		9.4%	14.0%	17.0%	21.3%	21.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.												



MADISON, OH		COMPARATIVE DATA TABLE								
UNIT OF GEOGRAPHY: COUNTY										
FIPS CODE: 39097										
SELECTED CALCULATIONS										
RANK OF MADISON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES										
	1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....	+0.87% (13)		+0.56% (19)		+0.42% (13)		+0.37% (12)			
EMPLOYMENT GROWTH RATE .....	+1.85% (8)		+1.92% (5)		+2.60% (2)		+1.41% (4)			
POPULATION CHANGE (THOUSANDS) .....	+15.41 (24)		+6.74 (28)		+1.88 (19)		+7.00 (20)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+14.10 (27)		+10.20 (21)		+6.86 (23)		+17.61 (22)			
	1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	35.06% (53)	24.57% (77)	24.65% (65)	22.43% (70)	20.08% (79)	17.41% (79)				
PERCENT OF POPULATION AGE 65 AND OVER .....	8.67% (73)	10.05% (79)	10.92% (78)	12.44% (78)	15.96% (80)	25.85% (31)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.01% (70)	90.68% (66)	88.43% (66)	73.82% (66)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.53% (19)	7.03% (17)	7.11% (19)	14.27% (19)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.25% (68)	0.51% (41)	0.73% (52)	1.42% (42)	2.58% (33)	6.48% (35)				
	1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	14.44% (80)	17.27% (63)	19.10% (47)	13.16% (46)	15.39% (30)	18.20% (13)				
PERCENT OF JOBS IN SERVICES .....	15.63% (72)	24.95% (56)	28.38% (52)	30.45% (64)	26.88% (78)	22.15% (85)				
PERCENT OF JOBS IN FARMING .....	19.72% (8)	8.14% (23)	4.86% (35)	3.87% (37)	3.46% (44)	1.89% (58)				
PERCENT OF JOBS IN GOVERNMENT .....	20.65% (11)	19.36% (10)	17.54% (14)	16.71% (18)	13.67% (24)	8.18% (62)				
	1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	67	59	62	56	54	49				
INCOME PER CAPITA RANK .....	46	52	44	47	36	29				
MEAN HOUSEHOLD INCOME RANK .....	42	49	38	35	25	22				
RETAIL SALES PER HOUSEHOLD RANK .....	43	46	14	1	1	1				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.										
LABOR FORCE AND UNEMPLOYMENT										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	20.51	20.56	20.42	20.72	20.70	21.04	20.48	20.68	20.91	21.16
EMPLOYED .....	19.54	19.73	19.61	19.91	19.91	20.31	19.25	19.87	20.23	20.54
UNEMPLOYED .....	0.97	0.84	0.81	0.80	0.79	0.73	1.23	0.81	0.67	0.63
UNEMPLOYMENT RATE .....	4.7%	4.1%	4.0%	3.9%	3.8%	3.5%	6.0%	3.9%	3.2%	3.0%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.										
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE										
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	677	631	42	679	631	44				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	0	0	0	0	0				
MINING .....	0	0	0	0	0	0				
UTILITIES .....	0	0	0	0	0	0				
CONSTRUCTION .....	96	96	0	103	103	0				
MANUFACTURING .....	46	32	9	47	31	14				
WHOLESALE TRADE .....	28	24	0	27	24	0				
RETAIL TRADE .....	109	101	5	108	99	5				
TRANSPORTATION and WAREHOUSING .....	38	28	7	35	26	4				
INFORMATION .....	8	7	0	9	6	0				
FINANCE and INSURANCE .....	34	33	0	37	36	0				
REAL ESTATE and RENTAL & LEASING .....	31	29	0	30	30	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	43	41	0	43	40	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	3	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	34	31	0	29	27	0				
EDUCATIONAL SERVICES .....	6	3	0	5	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	56	51	4	62	55	6				
ARTS, ENTERTAINMENT, and RECREATION .....	11	8	0	10	9	0				
ACCOMMODATION and FOOD SERVICES .....	56	53	0	54	50	3				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	75	72	0	74	74	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.										
EDUCATIONAL ATTAINMENT										
	1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.1%	39.3%	30.5%	21.0%	15.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.3%	53.3%	60.5%	66.0%	68.9%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.4%	9.0%	13.0%	15.7%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.										



MAHONING, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39099

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF MAHONING, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.58%	(86)	-0.50%	(86)	-0.38%	(83)	-0.51%	(87)
EMPLOYMENT GROWTH RATE .....	-0.07%	(82)	-0.16%	(74)	+0.78%	(49)	+0.30%	(62)
POPULATION CHANGE (THOUSANDS) .....	-76.85	(86)	-37.09	(87)	-8.51	(86)	-41.97	(86)
EMPLOYMENT CHANGE (THOUSANDS) .....	-4.32	(85)	-6.02	(84)	+10.02	(19)	+16.16	(24)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	33.44% (79)	24.26% (81)	23.68% (79)	21.42% (80)	20.19% (77)	18.34% (70)		
PERCENT OF POPULATION AGE 65 AND OVER .....	10.35% (42)	17.07% (4)	17.76% (3)	17.88% (6)	21.76% (9)	28.24% (8)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	80.11% (83)	78.29% (83)	76.37% (83)	59.64% (81)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	16.14% (6)	15.97% (6)	15.82% (7)	20.54% (7)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.49% (14)	2.26% (13)	3.00% (15)	4.71% (11)	6.55% (9)	16.21% (9)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	32.19% (27)	11.95% (78)	9.66% (77)	6.69% (75)	7.47% (71)	6.31% (66)		
PERCENT OF JOBS IN SERVICES .....	23.30% (17)	36.67% (7)	41.21% (4)	45.48% (7)	45.88% (9)	52.62% (12)		
PERCENT OF JOBS IN FARMING .....	0.70% (82)	0.79% (82)	0.62% (82)	0.51% (81)	0.54% (81)	0.49% (80)		
PERCENT OF JOBS IN GOVERNMENT .....	9.91% (79)	12.66% (44)	12.40% (37)	12.96% (39)	11.55% (43)	10.05% (42)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	8	10	10	10	12	18		
INCOME PER CAPITA RANK .....	30	37	38	28	39	26		
MEAN HOUSEHOLD INCOME RANK .....	36	45	48	38	58	34		
RETAIL SALES PER HOUSEHOLD RANK .....	22	15	24	26	20	19		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	108.25	107.31	106.38	105.74	104.81	104.21	100.12	98.16	97.96	98.45
EMPLOYED .....	100.99	100.70	99.54	98.49	98.63	98.19	89.90	91.91	93.26	94.27
UNEMPLOYED .....	7.26	6.61	6.84	7.25	6.17	6.02	10.23	6.25	4.70	4.18
UNEMPLOYMENT RATE .....	6.7%	6.2%	6.4%	6.9%	5.9%	5.8%	10.2%	6.4%	4.8%	4.2%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	5404	5057	346	5360	5020	339
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	18	15	0	18	15	0
UTILITIES .....	16	12	0	16	12	0
CONSTRUCTION .....	428	412	12	426	409	13
MANUFACTURING .....	301	258	42	300	256	43
WHOLESALE TRADE .....	293	269	24	285	259	24
RETAIL TRADE .....	834	787	45	819	773	44
TRANSPORTATION and WAREHOUSING .....	141	125	14	152	136	14
INFORMATION .....	72	62	9	72	62	9
FINANCE and INSURANCE .....	329	323	4	316	312	0
REAL ESTATE and RENTAL & LEASING .....	192	192	0	201	201	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	417	412	4	414	408	6
MANAGEMENT OF COMPANIES and ENTERPRISES .....	42	37	3	37	33	3
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	278	256	20	292	268	21
EDUCATIONAL SERVICES .....	43	38	5	45	40	5
HEALTH CARE and SOCIAL ASSISTANCE .....	774	687	86	769	692	76
ARTS, ENTERTAINMENT, and RECREATION .....	66	60	0	67	61	3
ACCOMMODATION and FOOD SERVICES .....	541	503	38	534	493	41
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	614	601	12	592	581	10
UNCLASSIFIED ESTABLISHMENTS .....	3	3	0	3	3	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	49.0%	34.5%	25.4%	17.6%	13.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.7%	54.7%	60.6%	65.0%	66.9%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.3%	10.8%	14.0%	17.5%	19.6%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.



MARION, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39101

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF MARION, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.01%	(62)	+0.06%	(50)	-0.01%	(44)	-0.06%	(53)
EMPLOYMENT GROWTH RATE .....	-0.06%	(81)	-0.02%	(68)	+0.71%	(57)	+0.66%	(24)
POPULATION CHANGE (THOUSANDS) .....	+0.36	(63)	+1.10	(50)	-0.04	(44)	-1.59	(58)
EMPLOYMENT CHANGE (THOUSANDS) .....	-0.85	(81)	-0.17	(67)	+2.21	(49)	+9.10	(33)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.55% (48)	26.44% (52)	24.40% (68)	22.08% (74)	21.28% (65)	22.57% (14)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.32% (62)	12.69% (57)	13.40% (48)	14.28% (60)	18.05% (58)	20.97% (73)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.09% (68)	90.60% (67)	88.66% (64)	67.21% (74)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.01% (21)	6.36% (20)	7.37% (18)	17.67% (10)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.38% (44)	0.74% (25)	1.09% (32)	2.26% (27)	3.02% (31)	12.97% (17)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	33.89% (22)	21.36% (48)	20.12% (43)	19.77% (16)	19.06% (20)	13.64% (30)		
PERCENT OF JOBS IN SERVICES .....	19.22% (49)	28.91% (39)	28.07% (53)	34.58% (46)	35.97% (41)	51.99% (15)		
PERCENT OF JOBS IN FARMING .....	4.99% (55)	3.00% (63)	1.94% (66)	1.99% (62)	2.03% (60)	1.46% (66)		
PERCENT OF JOBS IN GOVERNMENT .....	11.10% (63)	16.43% (18)	17.63% (12)	15.48% (24)	13.56% (25)	9.86% (47)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	34	38	38	38	37	39		
INCOME PER CAPITA RANK .....	38	50	55	69	81	63		
MEAN HOUSEHOLD INCOME RANK .....	45	54	59	64	80	69		
RETAIL SALES PER HOUSEHOLD RANK .....	17	17	29	34	35	38		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	27.94	27.87	27.85	28.23	28.63	28.78	28.25	27.71	27.29	26.99
EMPLOYED .....	26.26	26.42	26.42	26.81	27.37	27.61	26.10	26.39	26.09	26.06
UNEMPLOYED .....	1.67	1.44	1.42	1.42	1.26	1.17	2.15	1.32	1.21	0.93
UNEMPLOYMENT RATE .....	6.0%	5.2%	5.1%	5.0%	4.4%	4.1%	7.6%	4.8%	4.4%	3.4%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1107	1032	72	1088	1013	71
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	3	0	0	0	0	0
UTILITIES .....	7	4	0	7	4	0
CONSTRUCTION .....	71	71	0	69	69	0
MANUFACTURING .....	71	52	17	66	45	19
WHOLESALE TRADE .....	43	42	0	34	33	0
RETAIL TRADE .....	162	151	10	166	155	10
TRANSPORTATION and WAREHOUSING .....	40	35	4	39	34	4
INFORMATION .....	24	20	0	23	20	0
FINANCE and INSURANCE .....	72	71	0	75	73	0
REAL ESTATE and RENTAL & LEASING .....	37	35	0	37	36	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	60	58	0	60	58	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	6	0	0	8	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	51	45	0	52	47	0
EDUCATIONAL SERVICES .....	8	3	0	7	3	0
HEALTH CARE and SOCIAL ASSISTANCE .....	186	169	15	178	161	15
ARTS, ENTERTAINMENT, and RECREATION .....	20	19	0	17	16	0
ACCOMMODATION and FOOD SERVICES .....	100	91	8	100	90	8
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	146	145	0	148	147	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.9%	34.6%	26.2%	19.7%	16.7%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.2%	55.5%	63.9%	69.2%	71.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.9%	9.9%	9.9%	11.1%	12.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.





MEDINA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39103											
SELECTED CALCULATIONS											
RANK OF MEDINA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+1.59%	(4)	+1.33%	(5)	+0.66%	(6)	+0.66%	(5)		
EMPLOYMENT GROWTH RATE .....		+2.51%	(7)	+1.90%	(6)	+1.23%	(16)	+0.74%	(20)		
POPULATION CHANGE (THOUSANDS) .....		+99.60	(6)	+59.71	(5)	+12.32	(9)	+54.53	(5)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+61.64	(8)	+37.50	(6)	+11.29	(18)	+29.81	(16)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		39.57% (8)	28.21% (20)	27.46% (16)	25.27% (18)	21.74% (57)	17.73% (74)				
PERCENT OF POPULATION AGE 65 AND OVER .....		7.25% (81)	9.70% (83)	10.57% (81)	13.17% (72)	18.77% (40)	29.70% (5)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	97.17% (26)	95.71% (33)	93.97% (36)	85.56% (31)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	1.01% (63)	1.41% (59)	1.85% (57)	4.42% (55)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.44% (35)	0.57% (37)	0.93% (36)	1.61% (35)	2.52% (35)	5.95% (40)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		25.40% (52)	16.68% (67)	16.07% (58)	10.86% (57)	10.46% (54)	7.62% (58)				
PERCENT OF JOBS IN SERVICES .....		22.60% (19)	33.43% (14)	35.67% (17)	40.29% (21)	39.26% (30)	46.72% (26)				
PERCENT OF JOBS IN FARMING .....		4.86% (56)	2.72% (67)	2.07% (64)	1.30% (70)	1.28% (72)	0.88% (73)				
PERCENT OF JOBS IN GOVERNMENT .....		13.76% (37)	11.31% (62)	9.53% (73)	9.67% (83)	8.52% (81)	7.28% (71)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		27	19	16	16	16	14				
INCOME PER CAPITA RANK .....		11	9	6	6	7	16				
MEAN HOUSEHOLD INCOME RANK .....		5	3	4	5	7	18				
RETAIL SALES PER HOUSEHOLD RANK .....		40	11	15	9	8	8				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	94.84	94.53	95.89	98.29	99.17	101.01	95.39	95.81	97.77	98.75	
EMPLOYED .....	90.05	90.59	91.66	93.72	95.27	97.51	88.19	91.78	93.92	95.67	
UNEMPLOYED .....	4.79	3.93	4.23	4.57	3.90	3.50	7.20	4.03	3.84	3.08	
UNEMPLOYMENT RATE .....	5.1%	4.2%	4.4%	4.6%	3.9%	3.5%	7.5%	4.2%	3.9%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				3983	3759	223		3978	3760	217	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				12	12	0		11	11	0	
MINING .....				0	0	0		0	0	0	
UTILITIES .....				7	3	0		7	0	0	
CONSTRUCTION .....				464	454	10		473	463	9	
MANUFACTURING .....				277	222	52		278	223	54	
WHOLESALE TRADE .....				268	253	15		266	252	14	
RETAIL TRADE .....				472	438	34		460	426	34	
TRANSPORTATION and WAREHOUSING .....				145	138	3		154	147	3	
INFORMATION .....				44	43	0		47	45	0	
FINANCE and INSURANCE .....				238	235	0		221	218	0	
REAL ESTATE and RENTAL & LEASING .....				157	155	0		159	158	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				427	423	0		421	418	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				25	13	6		26	19	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				247	230	15		247	233	13	
EDUCATIONAL SERVICES .....				42	38	4		42	38	3	
HEALTH CARE and SOCIAL ASSISTANCE .....				354	321	31		370	334	35	
ARTS, ENTERTAINMENT, and RECREATION .....				72	70	0		70	67	0	
ACCOMMODATION and FOOD SERVICES .....				322	293	29		315	292	23	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				405	403	0		405	403	0	
UNCLASSIFIED ESTABLISHMENTS .....				3	3	0		4	4	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				40.4%	24.1%	17.6%	11.2%	8.0%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				51.3%	60.5%	64.4%	64.0%	63.6%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				8.3%	15.4%	18.0%	24.8%	28.4%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

MEIGS, OH							PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA						
UNIT OF GEOGRAPHY:		COUNTY											
2010 LAND AREA:		430.1 SQUARE MILES											
FIPS CODE:		39105											
MEIGS, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) .....	19.83	23.62	23.00	23.03	23.70	22.16	21.96	21.77	21.78	21.80	21.82	21.84
2	AGE UNDER 5 YEARS .....	1.54	1.82	1.52	1.31	1.37	1.12	1.07	1.02	1.00	0.97	0.96	0.93
3	AGE 5 TO 9 YEARS .....	1.87	1.86	1.68	1.48	1.56	1.19	1.22	1.15	1.06	1.03	1.05	1.00
4	AGE 10 TO 14 YEARS .....	2.08	2.04	1.85	1.69	1.53	1.38	1.33	1.22	1.17	1.09	1.10	1.09
5	AGE 15 TO 19 YEARS .....	1.81	2.08	1.72	1.67	1.50	1.45	1.34	1.32	1.15	1.04	1.06	1.06
6	AGE 20 TO 24 YEARS .....	1.16	1.82	1.40	1.31	1.28	1.09	1.19	1.14	1.12	0.96	0.91	0.92
7	AGE 25 TO 29 YEARS .....	1.09	1.88	1.51	1.31	1.33	1.13	1.08	1.11	1.19	1.09	1.02	1.05
8	AGE 30 TO 34 YEARS .....	1.03	1.68	1.52	1.33	1.40	1.18	1.18	1.18	1.19	1.27	1.15	1.10
9	AGE 35 TO 39 YEARS .....	1.01	1.40	1.84	1.72	1.45	1.32	1.27	1.21	1.24	1.32	1.25	1.16
10	AGE 40 TO 44 YEARS .....	1.08	1.19	1.54	1.79	1.60	1.39	1.44	1.34	1.26	1.26	1.42	1.31
11	AGE 45 TO 49 YEARS .....	1.23	1.15	1.38	1.80	1.78	1.40	1.37	1.45	1.42	1.42	1.50	1.42
12	AGE 50 TO 54 YEARS .....	1.18	1.19	1.17	1.57	1.83	1.56	1.54	1.44	1.46	1.41	1.41	1.60
13	AGE 55 TO 59 YEARS .....	1.08	1.28	1.11	1.32	1.81	1.70	1.61	1.54	1.47	1.51	1.55	1.64
14	AGE 60 TO 64 YEARS .....	0.95	1.19	1.09	1.12	1.53	1.65	1.70	1.69	1.59	1.57	1.56	1.55
15	AGE 65 TO 69 YEARS .....	0.84	1.04	1.10	0.97	1.18	1.59	1.57	1.54	1.64	1.49	1.56	1.66
16	AGE 70 TO 74 YEARS .....	0.75	0.76	0.90	0.85	0.92	1.19	1.28	1.39	1.38	1.41	1.42	1.47
17	AGE 75 TO 79 YEARS .....	0.58	0.59	0.67	0.73	0.69	0.80	0.80	0.99	1.20	1.30	1.21	1.30
18	AGE 80 TO 84 YEARS .....	0.34	0.39	0.40	0.46	0.50	0.53	0.51	0.56	0.82	1.01	1.05	1.08
19	AGE 85 YEARS AND OVER .....	0.21	0.27	0.36	0.39	0.44	0.47	0.46	0.45	0.48	0.63	0.64	0.50
20	MEDIAN AGE OF POPULATION (YEARS)	31.17	30.45	34.64	38.17	40.77	43.81	43.95	45.04	46.62	47.62	47.89	49.10
21	WHITE POPULATION (THOUSANDS) .....	n.a.	n.a.	22.73	22.58	23.19	21.55	21.29	21.09	21.05	20.87	20.55	20.21
22	BLACK POPULATION .....	n.a.	n.a.	0.17	0.21	0.29	0.29	0.30	0.30	0.32	0.40	0.54	0.66
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.03	0.07	0.06	0.07	0.08	0.07	0.07	0.06	0.04	0.03
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.01	0.03	0.05	0.06	0.08	0.09	0.10	0.15	0.24	0.35
25	HISPANIC or LATINO POPULATION ...	0.08	0.12	0.05	0.14	0.12	0.17	0.21	0.22	0.24	0.32	0.45	0.60
26	POPULATION 0-17 YEARS (THOUSANDS)	6.73	7.03	6.13	5.50	5.38	4.61	4.51	4.21	3.96	3.77	3.79	3.69
27	POPULATION AGE 15-17 YEARS .....	1.24	1.31	1.08	1.02	0.92	0.93	0.90	0.82	0.73	0.67	0.68	0.67
28	POPULATION AGE 18-24 YEARS .....	1.73	2.58	2.04	1.96	1.86	1.61	1.64	1.65	1.54	1.33	1.30	1.31
29	POPULATION AGE 65 YRS AND OVER ..	2.72	3.06	3.43	3.40	3.73	4.58	4.62	4.93	5.52	5.84	5.87	6.01
30	MALE POPULATION .....	9.70	11.64	11.14	11.20	11.61	11.08	11.04	10.96	10.98	10.96	11.00	11.05
31	FEMALE POPULATION .....	10.13	11.98	11.86	11.83	12.09	11.08	10.92	10.81	10.80	10.84	10.82	10.78
32	TOTAL EMPLOYMENT (THOUSANDS) .....	4.63	7.21	7.32	7.84	6.16	6.17	6.29	6.31	6.35	6.49	6.73	7.07
33	FARM EMPLOYMENT .....	0.49	0.75	0.68	0.85	0.59	0.61	0.60	0.60	0.59	0.58	0.59	0.59
34	FORESTRY, FISHING, & OTHER .....	0.03e	0.02e	0.04e	0.08e	0.07e	0.07e	0.07e	0.07e	0.07e	0.07e	0.08e	0.08e
35	MINING .....	0.42e	1.83e	1.48e	1.01e	0.34	0.18e	0.19e	0.17	0.15	0.11	0.09	0.07
36	UTILITIES .....	0.06e	0.05e	0.04e	0.04e	0.04e	0.03	0.04	0.04	0.04	0.04	0.04	0.04
37	CONSTRUCTION .....	0.23e	0.63e	0.47e	0.65e	0.44	0.51	0.47	0.47	0.47	0.46	0.45	0.45
38	MANUFACTURING .....	0.31e	0.31e	0.28e	0.19e	0.15	0.20	0.05e	0.06	0.08	0.12	0.15	0.19
39	WHOLESALE TRADE .....	0.07e	0.10e	0.10e	0.10e	0.09	0.09	0.11	0.11	0.11	0.10	0.09	0.09
40	RETAIL TRADE .....	0.78e	0.78e	0.87e	1.03e	0.79	0.77	0.83	0.83	0.82	0.81	0.80	0.79
41	TRANSPORTATION & WAREHOUSING ..	0.20e	0.16e	0.15e	0.16e	0.13e	0.16	0.20	0.19	0.19	0.18	0.17	0.16
42	INFORMATION .....	0.03e	0.04e	0.04e	0.04e	0.03e	0.03	0.04	0.04	0.04	0.03	0.04	0.03
43	FINANCE & INSURANCE .....	0.08e	0.16e	0.11e	0.21e	0.21e	0.19	0.25	0.25	0.24	0.23	0.22	0.21
44	REAL ESTATE & RENTAL & LEASE ..	0.04e	0.07e	0.05e	0.09e	0.14	0.21	0.22	0.25	0.29	0.40	0.55	0.77
45	PROFESSIONAL & TECH SERVICES ..	0.06e	0.09e	0.13e	0.15e	0.14e	0.12e	0.12e	0.12	0.12	0.13	0.13	0.14
46	MANAGEMENT OF ENTERPRISES .....	0.04e	0.05e	0.07e	0.08e	0.08e	0.16e	0.18e	0.19	0.22	0.30	0.41	0.55
47	ADMINISTRATIVE & WASTE SERV ..	0.08e	0.10e	0.14e	0.17e	0.21	0.21	0.26	0.26	0.27	0.27	0.28	0.29
48	EDUCATIONAL SERVICES .....	0.03e	0.04e	0.06e	0.08e	0.07e	0.06	0.07	0.07	0.07	0.07	0.08	0.08
49	HEALTH CARE & SOCIAL ASSIST .....	0.25e	0.35e	0.50e	0.58e	0.58e	0.63	0.56	0.56	0.56	0.56	0.56	0.56
50	ARTS, ENTERTAINMENT, & REC .....	0.03e	0.04e	0.04e	0.04e	0.04e	0.04e	0.06e	0.05	0.05	0.05	0.05	0.05
51	ACCOMMODATION & FOOD SERV .....	0.24e	0.28e	0.36e	0.42e	0.33e	0.28e	0.37e	0.37	0.37	0.37	0.36	0.36
52	OTHER SERVICES .....	0.24e	0.33e	0.47e	0.56e	0.46e	0.51	0.50	0.50	0.50	0.50	0.50	0.50
53	FEDERAL CIVILIAN GOVT .....	0.08	0.08	0.08	0.09	0.09	0.07	0.06	0.06	0.06	0.05	0.05	0.04
54	FEDERAL MILITARY GOVT .....	0.07	0.07	0.08	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05
55	STATE AND LOCAL GOVT .....	0.76	0.90	1.09	1.15	1.05	0.98	0.99	0.99	0.99	0.99	0.99	0.99
56	TOTAL EARNINGS (MILLIONS 2017 \$)	132.60	284.64	271.17	297.31	211.61	214.45	207.02	213.59	223.54	247.10	276.29	312.47
57	PERSONAL INCOME (MILLIONS 2017 \$)	264.37	441.67	465.80	630.28	724.50	859.61	796.30	832.87	890.10	1018.69	1157.96	1301.97
58	WAGES AND SALARIES .....	85.36	209.41	197.45	194.86	126.78	134.89	135.14	137.83	142.28	154.91	171.78	193.24
59	SUPPLEMENTS TO WAGES & SAL ..	10.30	47.91	46.62	59.76	40.17	41.85	38.25	40.65	43.82	49.67	56.12	63.85
60	PROPRIETORS INCOME .....	36.94	27.32	27.10	42.70	44.67	37.71	33.62	35.11	37.45	42.51	48.39	55.39
61	DIVIDENDS, INTEREST & RENT ...	27.72	54.32	72.00	74.11	88.36	108.93	96.40	101.80	108.88	122.55	135.17	145.13
62	TRANSFER PMTS. TO PERSONS ...	40.54	82.26	116.09	151.30	235.13	327.17	284.68	310.60	345.21	421.20	499.57	575.02
63	LESS SOCIAL SECURITY CONTRIBUTIONS	7.30	7.11	30.85	36.29	24.30	27.18	25.38	27.05	28.43	27.80	27.82	27.80
64	RESIDENCE ADJUSTMENT .....	71.32	45.56	37.48	143.86	213.71	236.24	235.86	234.03	240.90	259.14	281.60	307.92
65	INCOME PER CAPITA (2017 \$) .....	13332	18698	20252	27370	30563	38793	36260	38258	40868	46733	53076	59622
66	INCOME PER CAPITA (CURRENT \$) ..	2635	7279	12106	20205	27664	40591	42077	49168	60897	92544	139613	208689
67	W&P WEALTH INDEX (U.S. = 100) ...	62.68	70.56	61.61	64.36	67.31	67.35	62.68	62.11	61.69	61.21	60.85	60.70
68	GROSS REGIONAL PRODUCT (MILL. 17 \$)	173.07	541.54	477.80	494.86	419.93	411.64	406.19	410.29	416.05	435.23	465.47	508.43
69	PERSONS PER HOUSEHOLD (PEOPLE) ..	2.03	2.29	2.62	2.47	2.42	2.49	2.36	2.29	2.26	2.31	2.32	2.31
70	RETAIL SALES PER HOUSEHOLD (17 \$)	2164.50	19746	17385	18213	17014	22258	25438	25202	26666	32672	36672	36869
71	MEAN HOUSEHOLD INCOME (2017 \$)	40426	52231	53189	67707	75337	92835	85704	88801	93906	107997	123216	137986
72	MEAN HOUSEHOLD INCOME (CURRENT \$)	7991	20332	31794	49983	68191	97138	99454	114125				

MEIGS, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39105											
SELECTED CALCULATIONS											
RANK OF MEIGS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.22% (49)		-0.12% (65)		-0.17% (64)		-0.04% (50)				
EMPLOYMENT GROWTH RATE .....	+0.58% (54)		-0.57% (83)		+0.28% (83)		+0.34% (57)				
POPULATION CHANGE (THOUSANDS) .....	+2.33 (55)		-0.84 (60)		-0.38 (57)		-0.32 (50)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+1.54 (73)		-1.15 (73)		+0.18 (86)		+0.90 (76)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	33.95% (76)	26.66% (44)	23.87% (76)	22.70% (67)	20.82% (67)	16.89% (83)					
PERCENT OF POPULATION AGE 65 AND OVER .....	13.70% (6)	14.90% (13)	14.76% (20)	15.74% (28)	20.69% (16)	27.54% (14)					
PERCENT OF POPULATION WHITE NON-HISPANIC .....	n.a.	n.a.	98.04% (15)	97.84% (8)	97.27% (4)	92.54% (9)					
PERCENT OF POPULATION BLACK NON-HISPANIC .....	n.a.	n.a.	0.92% (66)	1.21% (63)	1.33% (69)	3.01% (70)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.38% (45)	0.22% (81)	0.62% (65)	0.49% (86)	0.78% (86)	2.73% (80)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	6.79% (87)	3.76% (88)	2.43% (88)	2.48% (87)	3.32% (84)	2.73% (82)					
PERCENT OF JOBS IN SERVICES .....	21.25% (28)	24.06% (63)	26.73% (62)	31.30% (59)	32.59% (55)	35.58% (58)					
PERCENT OF JOBS IN FARMING .....	10.57% (28)	9.34% (20)	10.89% (5)	9.60% (8)	9.97% (7)	8.40% (8)					
PERCENT OF JOBS IN GOVERNMENT .....	19.76% (14)	17.15% (14)	16.52% (17)	19.42% (11)	17.84% (9)	15.44% (8)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	80	81	81	81	81	81					
INCOME PER CAPITA RANK .....	85	86	78	78	79	80					
MEAN HOUSEHOLD INCOME RANK .....	86	87	82	81	82	83					
RETAIL SALES PER HOUSEHOLD RANK .....	73	79	80	81	76	78					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	9.21	9.13	8.99	9.02	9.02	9.21	8.97	8.73	8.56	8.60	
EMPLOYED .....	8.38	8.37	8.22	8.28	8.37	8.57	8.10	8.15	8.06	8.14	
UNEMPLOYED .....	0.83	0.76	0.77	0.73	0.65	0.64	0.87	0.58	0.50	0.46	
UNEMPLOYMENT RATE .....	9.0%	8.3%	8.6%	8.1%	7.2%	6.9%	9.7%	6.7%	5.9%	5.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	319	311	7	322	316	4					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	9	4	0	8	5	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	34	34	0	32	32	0					
MANUFACTURING .....	6	5	0	7	7	0					
WHOLESALE TRADE .....	5	0	0	6	3	0					
RETAIL TRADE .....	70	67	3	65	64	0					
TRANSPORTATION and WAREHOUSING .....	10	6	0	11	10	0					
INFORMATION .....	3	0	0	3	0	0					
FINANCE and INSURANCE .....	13	10	0	13	10	0					
REAL ESTATE and RENTAL & LEASING .....	4	3	0	4	3	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	13	12	0	16	15	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	16	12	0	17	12	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	44	41	0	44	42	0					
ARTS, ENTERTAINMENT, and RECREATION .....	3	3	0	3	3	0					
ACCOMMODATION and FOOD SERVICES .....	31	30	0	32	30	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	53	53	0	56	54	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	60.3%	44.6%	36.0%	26.8%	17.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	36.8%	49.4%	56.8%	65.8%	72.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	2.9%	6.0%	7.3%	7.4%	10.0%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

MERCER, OH						PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA PART OF THE LIMA-VAN WERT-CELINA, OH CSA							
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 462.45 SQUARE MILES													
FIPS CODE: 39107													
MERCER, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	35.59	38.42	39.57	40.91	40.77	42.54	42.42	42.57	42.89	43.54	44.19	44.86
2	AGE UNDER 5 YEARS .....	3.47	3.44	3.42	2.97	2.89	3.25	3.22	2.94	2.73	2.69	2.64	2.67
3	AGE 5 TO 9 YEARS .....	4.04	3.32	3.51	3.38	2.88	2.95	3.06	3.27	3.01	2.82	2.81	2.77
4	AGE 10 TO 14 YEARS .....	4.37	3.49	3.33	3.37	3.04	3.07	2.91	2.92	3.29	2.92	2.93	2.87
5	AGE 15 TO 19 YEARS .....	3.64	3.83	2.91	3.36	3.02	2.80	2.78	2.78	2.70	2.82	2.72	2.67
6	AGE 20 TO 24 YEARS .....	2.19	3.47	2.43	2.07	2.08	2.46	2.52	2.11	2.00	2.18	1.97	1.94
7	AGE 25 TO 29 YEARS .....	2.03	3.20	2.88	2.28	2.31	2.47	2.22	2.44	2.24	2.10	2.28	2.18
8	AGE 30 TO 34 YEARS .....	1.70	2.52	3.23	2.39	2.19	2.42	2.57	2.42	2.43	2.20	2.51	2.25
9	AGE 35 TO 39 YEARS .....	1.76	1.96	3.03	2.95	2.27	2.48	2.42	2.43	2.45	2.38	2.27	2.47
10	AGE 40 TO 44 YEARS .....	1.98	1.69	2.45	3.27	2.43	2.20	2.36	2.51	2.48	2.59	2.38	2.72
11	AGE 45 TO 49 YEARS .....	2.00	1.74	1.88	3.00	2.92	2.21	2.15	2.23	2.57	2.64	2.59	2.45
12	AGE 50 TO 54 YEARS .....	1.85	1.94	1.62	2.36	3.18	2.42	2.33	2.17	2.21	2.60	2.74	2.52
13	AGE 55 TO 59 YEARS .....	1.55	1.87	1.69	1.83	3.02	2.88	2.64	2.43	2.17	2.63	2.76	2.70
14	AGE 60 TO 64 YEARS .....	1.42	1.73	1.85	1.55	2.26	3.04	3.00	2.77	2.34	2.22	2.67	2.82
15	AGE 65 TO 69 YEARS .....	1.10	1.41	1.73	1.52	1.73	2.71	2.85	2.87	2.68	2.11	2.64	2.79
16	AGE 70 TO 74 YEARS .....	1.03	1.10	1.34	1.56	1.32	1.90	2.07	2.54	2.73	2.25	2.18	2.66
17	AGE 75 TO 79 YEARS .....	0.73	0.77	1.05	1.30	1.23	1.30	1.44	1.65	2.30	2.38	1.95	2.46
18	AGE 80 TO 84 YEARS .....	0.46	0.53	0.69	0.89	1.04	0.91	0.89	1.03	1.35	2.09	1.78	1.76
19	AGE 85 YEARS AND OVER .....	0.27	0.42	0.53	0.67	0.97	1.07	1.00	1.04	1.22	1.92	2.37	2.18
20	MEDIAN AGE OF POPULATION (YEARS)	24.69	26.97	31.57	35.33	38.92	38.23	38.57	39.42	40.65	42.53	43.65	44.35
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	39.13	40.16	39.62	40.55	40.39	40.41	40.47	40.45	40.15	39.78
22	BLACK POPULATION .....	n.a.	n.a.	0.01	0.06	0.19	0.36	0.40	0.41	0.45	0.56	0.70	0.81
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.07	0.10	0.09	0.13	0.12	0.12	0.12	0.11	0.13	0.14
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.10	0.12	0.26	0.67	0.69	0.73	0.85	1.13	1.54	2.02
25	HISPANIC or LATINO POPULATION ...	0.18	0.29	0.27	0.47	0.60	0.83	0.82	0.89	1.00	1.28	1.67	2.10
26	POPULATION 0-17 YEARS (THOUSANDS)	14.37	12.64	12.16	12.10	10.74	11.08	11.08	10.91	10.83	10.24	10.18	10.04
27	POPULATION AGE 15-17 YEARS .....	2.49	2.40	1.89	2.19	1.93	1.81	1.89	1.78	1.80	1.81	1.79	1.75
28	POPULATION AGE 18-24 YEARS .....	3.35	4.90	3.45	3.25	3.18	3.45	3.41	3.11	2.90	3.19	2.91	2.85
29	POPULATION AGE 65 YRS AND OVER ..	3.59	4.23	5.34	5.94	6.29	7.89	8.25	9.13	10.28	10.75	10.91	11.86
30	MALE POPULATION .....	17.47	18.93	19.73	20.44	20.42	21.66	21.60	21.64	21.76	21.90	22.15	22.55
31	FEMALE POPULATION .....	18.12	19.48	19.84	20.47	20.35	20.89	20.83	20.92	21.12	21.64	22.05	22.31
32	TOTAL EMPLOYMENT (THOUSANDS) ....	16.35	19.01	20.51	21.14	23.66	26.87	27.52	28.58	30.63	35.34	40.80	47.05
33	FARM EMPLOYMENT .....	2.70	2.40	2.16	1.83	1.43	1.44	1.40	1.39	1.39	1.39	1.38	1.38
34	FORESTRY, FISHING, & OTHER ...	0.01e	0.02e	0.02e	0.02e	0.06e	0.08e	0.08e	0.09	0.10	0.14	0.19	0.26
35	MINING .....	0.09e	0.11e	0.11e	0.08e	0.14e	0.06e	0.07e	0.06	0.06	0.05	0.05	0.04
36	UTILITIES .....	0.04e	0.05e	0.07e	0.07e	0.10e	0.09e	0.07e	0.08	0.09	0.11	0.14	0.17
37	CONSTRUCTION .....	0.72e	0.79e	1.20e	1.39e	1.40	1.75	1.64	1.68	1.75	1.90	2.05	2.21
38	MANUFACTURING .....	4.65e	5.87e	5.79e	4.30e	4.99	6.33	6.13	6.85	8.10	10.88	14.16	17.95
39	WHOLESALE TRADE .....	0.31e	0.43e	0.53e	0.72e	0.83e	1.05e	1.07e	1.14	1.26	1.54	1.88	2.27
40	RETAIL TRADE .....	1.83e	1.82e	1.95e	2.59e	2.64	2.73	2.72	2.74	2.79	2.87	2.95	3.01
41	TRANSPORTATION & WAREHOUSING ..	0.40e	0.53e	0.70e	0.75e	1.27	1.65	1.75	1.73	1.85	2.27	2.75	3.28
42	INFORMATION .....	0.15e	0.19e	0.21e	0.20e	0.22	0.15	0.17	0.17	0.17	0.17	0.17	0.17
43	FINANCE & INSURANCE .....	0.72e	1.07e	0.79e	0.89e	1.02	1.26	1.44	1.47	1.51	1.58	1.65	1.74
44	REAL ESTATE & RENTAL & LEASE ..	0.42e	0.62e	0.46e	0.52e	0.84	1.14	1.38	1.44	1.54	1.81	2.16	2.62
45	PROFESSIONAL & TECH SERVICES ..	0.23e	0.26e	0.33e	0.43e	0.65e	0.73	0.83	0.86	0.91	1.03	1.18	1.35
46	MANAGEMENT OF ENTERPRISES .....	0.01e	0.01e	0.02e	0.02e	0.03e	0.06e	0.09	0.09	0.10	0.14	0.19	0.27
47	ADMINISTRATIVE & WASTE SERV .....	0.24e	0.28e	0.35e	0.46e	0.61	0.50e	0.60	0.61	0.63	0.67	0.71	0.76
48	EDUCATIONAL SERVICES .....	0.03e	0.03e	0.04e	0.06e	0.13e	0.15e	0.15e	0.15	0.15	0.16	0.18	0.19
49	HEALTH CARE & SOCIAL ASSIST .....	0.64e	0.74e	0.92e	1.18e	1.65e	1.79e	1.77e	1.83	1.94	2.17	2.39	2.58
50	ARTS, ENTERTAINMENT, & REC .....	0.17e	0.18e	0.20e	0.29e	0.24	0.22	0.26	0.26	0.25	0.25	0.24	0.23
51	ACCOMMODATION & FOOD SERV .....	0.81e	0.86e	0.99e	1.31e	1.24	1.33	1.45	1.48	1.53	1.66	1.78	1.92
52	OTHER SERVICES .....	0.66e	0.77e	0.97e	1.22e	1.33	1.50	1.54	1.55	1.57	1.61	1.64	1.68
53	FEDERAL CIVILIAN GOVT .....	0.08	0.08	0.10	0.12	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09
54	FEDERAL MILITARY GOVT .....	0.13	0.11	0.14	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
55	STATE AND LOCAL GOVT .....	1.32	1.78	2.47	2.61	2.65	2.64	2.71	2.72	2.73	2.75	2.78	2.80
56	TOTAL EARNINGS (MILLIONS 2017 \$)	507.38	597.10	775.75	837.19	1094.40	1386.24	1506.73	1578.89	1720.61	2065.16	2494.91	3022.76
57	PERSONAL INCOME (MILLIONS 2017 \$)	668.52	897.25	1148.84	1402.05	1659.73	2185.93	2256.44	2356.67	2579.15	3099.99	3714.19	4420.35
58	WAGES AND SALARIES .....	344.00	434.30	520.21	551.37	666.03	870.90	876.98	920.02	1008.40	1233.53	1519.17	1871.83
59	SUPPLEMENTS TO WAGES & SAL. ..	38.81	75.30	126.70	133.03	183.33	221.78	207.11	226.25	257.95	324.85	403.00	496.76
60	PROPRIETORS INCOME .....	124.57	87.50	128.83	152.80	245.04	293.57	422.65	432.62	454.27	506.79	572.74	654.17
61	DIVIDENDS, INTEREST & RENT ...	105.65	181.97	230.33	239.83	328.68	343.98	344.24	366.84	398.67	463.72	529.16	588.75
62	TRANSFER PMTS. TO PERSONS .....	47.46	101.86	143.46	193.56	301.91	458.17	386.82	413.17	464.08	578.60	701.39	824.69
63	LESS SOCIAL INS. CONTRIBUTIONS	29.06	50.67	78.65	80.22	109.99	141.54	143.92	162.19	176.73	211.28	252.94	301.59
64	RESIDENCE ADJUSTMENT .....	37.10	66.99	77.95	211.68	134.73	139.08	162.57	159.96	172.52	203.79	241.67	285.74
65	INCOME PER CAPITA (2017 \$) .....	18785	23356	29032	34269	40707	51383	53188	55364	60138	71205	84045	98539
66	INCOME PER CAPITA (CURRENT \$) ..	3713	9092	17354	25298	36845	53764	61721	71153	89612	141006	221073	344904
67	W&P WEALTH INDEX (U.S. = 100) ...	93.25	93.44	90.07	84.39	91.15	91.43	93.85	92.15	92.83	94.88	97.56	101.10
68	GROSS REGIONAL PROD. (MILL. 17 \$)	762.46	968.58	1242.60	1326.11	1668.86	2198.76	2649.32	2872.90	3225.12	4061.27	5079.38	6302.47
69	PERSONS PER HOUSEHOLD (PEOPLE) ..	3.53	3.11	2.91	2.73	2.60	2.58	2.53	2.49	2.47	2.48	2.50	2.49
70	RETAIL SALES PER HOUSEHOLD (17 \$)	31743	25707	28566	33								

MERCER, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39107											
SELECTED CALCULATIONS											
RANK OF MERCER, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.36%	(42)	+0.24%	(39)	+0.08%	(33)	+0.13%	(30)			
EMPLOYMENT GROWTH RATE .....	+1.00%	(27)	+0.90%	(18)	+1.32%	(15)	+1.41%	(5)			
POPULATION CHANGE (THOUSANDS) .....	+6.95	(41)	+2.97	(37)	+0.34	(33)	+2.32	(29)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+10.52	(34)	+6.35	(27)	+3.77	(36)	+20.18	(21)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	40.38% (5)	30.72% (3)	29.57% (3)	26.35% (7)	26.04% (2)	22.38% (16)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.09% (49)	13.49% (41)	14.52% (24)	15.43% (35)	18.54% (49)	26.45% (26)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.16% (10)	97.17% (17)	95.32% (26)	88.69% (24)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.15% (88)	0.48% (85)	0.85% (85)	1.81% (85)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.52% (27)	0.67% (30)	1.15% (31)	1.48% (40)	1.95% (50)	4.68% (55)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	28.42% (40)	28.24% (21)	20.32% (41)	21.07% (11)	23.58% (10)	38.15% (1)					
PERCENT OF JOBS IN SERVICES .....	16.99% (67)	18.62% (85)	23.49% (77)	24.83% (85)	23.40% (85)	19.06% (87)					
PERCENT OF JOBS IN FARMING .....	16.53% (16)	10.51% (16)	8.64% (14)	6.06% (21)	5.35% (24)	2.94% (41)					
PERCENT OF JOBS IN GOVERNMENT .....	9.38% (84)	13.22% (36)	13.43% (32)	12.10% (55)	10.57% (56)	6.36% (78)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	55	55	59	62	58	58					
INCOME PER CAPITA RANK .....	42	27	37	16	16	5					
MEAN HOUSEHOLD INCOME RANK .....	16	13	27	10	10	6					
RETAIL SALES PER HOUSEHOLD RANK .....	16	36	34	37	34	33					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	22.72	23.08	23.52	23.63	23.76	23.65	23.39	22.76	22.72	23.06	
EMPLOYED .....	21.85	22.31	22.74	22.91	23.11	23.03	22.13	22.04	22.11	22.54	
UNEMPLOYED .....	0.86	0.77	0.77	0.72	0.65	0.62	1.26	0.72	0.61	0.52	
UNEMPLOYMENT RATE .....	3.8%	3.3%	3.3%	3.1%	2.7%	2.6%	5.4%	3.2%	2.7%	2.3%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1014	961	53	1028	970	58					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	10	8	0	9	5	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	116	115	0	123	120	3					
MANUFACTURING .....	83	61	18	81	58	20					
WHOLESALE TRADE .....	65	61	0	64	61	0					
RETAIL TRADE .....	167	162	3	172	167	3					
TRANSPORTATION and WAREHOUSING .....	59	55	0	59	54	0					
INFORMATION .....	12	11	0	10	5	0					
FINANCE and INSURANCE .....	57	56	0	61	60	0					
REAL ESTATE and RENTAL & LEASING .....	25	24	0	23	22	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	47	47	0	48	48	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	43	40	0	44	41	0					
EDUCATIONAL SERVICES .....	6	4	0	6	4	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	78	68	9	79	70	8					
ARTS, ENTERTAINMENT, and RECREATION .....	13	11	0	12	12	0					
ACCOMMODATION and FOOD SERVICES .....	101	98	3	97	91	4					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	128	127	0	135	134	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	51.2%	36.6%	24.5%	16.0%	12.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	43.0%	55.1%	66.9%	71.3%	73.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.8%	8.3%	8.6%	12.7%	14.3%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

MIAMI, OH					PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA PART OF THE DAYTON-SPRINGFIELD-KETTERING, OH CSA PART OF THE DAYTON-KETTERING-BEAVERCREEK, OH MSA											
UNIT OF GEOGRAPHY: COUNTY																
2010 LAND AREA: 406.58 SQUARE MILES																
FIPS CODE: 39109																
MIAMI, OH					1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....				84.57	90.57	93.29	99.01	102.52	108.96	110.21	111.66	113.40	115.71	117.21	119.53
2	AGE UNDER 5 YEARS .....				7.74	6.63	6.61	6.32	6.27	6.25	6.20	6.13	6.33	6.35	6.46	6.64
3	AGE 5 TO 9 YEARS .....				8.68	7.38	7.03	7.01	6.85	6.84	7.01	6.88	6.47	6.74	6.79	6.94
4	AGE 10 TO 14 YEARS .....				9.24	7.92	7.01	7.58	7.09	7.44	7.31	7.36	7.37	7.17	7.14	7.32
5	AGE 15 TO 19 YEARS .....				7.37	8.08	6.71	7.26	6.95	6.90	6.78	7.26	7.14	6.63	6.95	6.97
6	AGE 20 TO 24 YEARS .....				5.85	7.04	5.84	5.07	5.27	5.73	6.01	5.46	5.84	5.71	5.62	5.60
7	AGE 25 TO 29 YEARS .....				5.72	6.82	6.83	5.71	5.66	6.16	5.97	6.14	6.00	6.37	6.03	6.35
8	AGE 30 TO 34 YEARS .....				5.42	7.17	7.51	6.53	5.73	6.61	6.80	6.52	6.38	6.70	6.72	6.66
9	AGE 35 TO 39 YEARS .....				4.84	6.14	7.28	7.62	6.38	6.99	7.21	7.18	6.80	6.57	6.96	6.71
10	AGE 40 TO 44 YEARS .....				5.03	5.38	7.18	8.09	6.94	6.49	7.01	7.46	7.49	6.94	7.28	7.37
11	AGE 45 TO 49 YEARS .....				5.11	4.72	5.97	7.46	7.68	6.81	6.33	6.62	7.61	7.26	7.00	7.48
12	AGE 50 TO 54 YEARS .....				4.57	4.85	5.04	7.11	8.01	7.08	7.26	7.36	6.85	6.64	7.73	7.16
13	AGE 55 TO 59 YEARS .....				3.88	4.75	4.35	5.59	7.24	7.55	7.30	7.01	6.73	7.58	7.30	7.14
14	AGE 60 TO 64 YEARS .....				3.28	4.02	4.15	4.54	6.63	7.48	7.58	7.37	6.81	6.42	7.58	7.12
15	AGE 65 TO 69 YEARS .....				2.68	3.28	3.93	3.71	4.94	6.47	6.78	7.15	7.07	6.36	7.29	7.15
16	AGE 70 TO 74 YEARS .....				2.08	2.51	3.06	3.30	3.85	5.59	5.65	5.93	6.60	6.12	5.85	7.08
17	AGE 75 TO 79 YEARS .....				1.49	1.81	2.18	2.78	2.85	3.82	4.25	4.94	5.25	5.85	5.34	6.29
18	AGE 80 TO 84 YEARS .....				0.97	1.12	1.44	1.85	2.16	2.53	2.58	3.02	4.07	4.86	4.58	4.51
19	AGE 85 YEARS AND OVER .....				0.61	0.93	1.17	1.49	2.01	2.25	2.28	2.39	2.82	4.34	5.16	4.60
20	MEDIAN AGE OF POPULATION (YEARS) .....				27.44	30.54	33.90	37.24	40.21	40.64	40.73	41.46	42.46	43.49	43.59	43.99
21	WHITE POPULATION (THOUSANDS) ....				n.a.	n.a.	90.42	95.02	96.86	100.79	101.37	102.14	102.67	102.10	100.06	98.18
22	BLACK POPULATION .....				n.a.	n.a.	1.78	2.24	2.77	3.70	4.08	4.34	4.84	6.06	7.49	9.19
23	AMERICAN INDIAN/ALASKA NATIVE POP ..				n.a.	n.a.	0.15	0.21	0.20	0.24	0.25	0.26	0.26	0.27	0.27	0.27
24	ASIAN AND PACIFIC ISLANDER POP ..				n.a.	n.a.	0.60	0.83	1.34	2.10	2.23	2.43	2.79	3.61	4.63	5.82
25	HISPANIC or LATINO POPULATION ...				0.21	0.33	0.35	0.72	1.35	2.13	2.28	2.49	2.85	3.68	4.75	6.07
26	POPULATION 0-17 YEARS (THOUSANDS) ..				30.52	27.00	24.74	25.65	24.68	24.98	25.05	24.99	24.81	24.64	24.83	25.38
27	POPULATION AGE 15-17 YEARS .....				4.86	5.08	4.10	4.74	4.47	4.45	4.53	4.62	4.64	4.39	4.44	4.49
28	POPULATION AGE 18-24 YEARS .....				8.36	10.04	8.45	7.59	7.74	8.18	8.26	8.10	8.34	7.95	8.13	8.09
29	POPULATION AGE 65 YRS AND OVER ..				7.83	9.66	11.79	13.13	15.81	20.65	21.54	23.42	25.81	27.55	28.22	29.63
30	MALE POPULATION .....				41.04	43.90	45.33	48.56	50.40	54.14	54.83	55.46	56.09	56.84	57.20	58.19
31	FEMALE POPULATION .....				43.53	46.66	47.96	50.45	52.11	54.82	55.38	56.20	57.31	58.87	60.00	61.35
32	TOTAL EMPLOYMENT (THOUSANDS) ....				34.46	41.96	46.06	55.96	50.32	55.17	58.88	58.80	58.95	59.03	58.66	57.86
33	FARM EMPLOYMENT .....				2.00	1.83	1.53	1.37	1.19	1.31	1.27	1.30	1.34	1.40	1.46	1.52
34	FORESTRY, FISHING, & OTHER ...				0.07e	0.03e	0.05e	0.07e	0.12e	0.16e	0.25e	0.24	0.23	0.20	0.12	0.12
35	MINING .....				0.08e	0.09e	0.08e	0.08e	0.05	0.07	0.08	0.08	0.08	0.07	0.06	0.04
36	UTILITIES .....				0.07e	0.09e	0.09e	0.13e	0.15e	0.16e	0.20e	0.20	0.20	0.20	0.19	0.19
37	CONSTRUCTION .....				1.51e	1.88e	2.25e	3.05e	2.59	3.20	3.46	3.41	3.32	3.14	2.96	2.77
38	MANUFACTURING .....				12.86e	14.82e	13.90e	14.32e	9.07	10.86	11.14	11.22	11.27	11.15	10.86	10.40
39	WHOLESALE TRADE .....				0.46e	0.69e	1.11e	2.40e	2.13	2.28e	2.77	2.71	2.65	2.52	2.37	2.19
40	RETAIL TRADE .....				3.98e	4.63e	5.85e	7.32e	5.98	5.67	5.89	5.77	5.60	5.28	4.97	4.66
41	TRANSPORTATION & WAREHOUSING ..				1.05e	1.36e	1.27e	1.95e	2.01e	3.38	3.52	3.33	3.34	3.59	3.87	4.13
42	INFORMATION .....				0.34e	0.39e	0.51e	0.72e	0.71	0.75	0.78	0.84	0.88	0.96	1.03	1.10
43	FINANCE & INSURANCE .....				0.96e	1.15e	0.98e	1.44e	1.65	1.84	2.17	2.15	2.16	2.20	2.23	2.25
44	REAL ESTATE & RENTAL & LEASE ..				0.87e	1.05e	0.89e	1.32e	1.73	2.10	2.69	2.73	2.74	2.65	2.50	2.32
45	PROFESSIONAL & TECH SERVICES ..				0.61e	0.86e	1.21e	1.58e	1.88e	2.20	2.39	2.40	2.42	2.44	2.45	2.44
46	MANAGEMENT OF ENTERPRISES ..				0.18e	0.25e	0.35e	0.43e	0.49e	0.61	0.68	0.69	0.73	0.76	0.75	0.69
47	ADMINISTRATIVE & WASTE SERV ..				1.19e	1.66e	2.24e	3.03e	2.89	3.14	3.46	3.42	3.39	3.33	3.24	3.13
48	EDUCATIONAL SERVICES .....				0.11e	0.15e	0.22e	0.28e	0.33	0.55	0.61	0.64	0.70	0.82	0.98	1.17
49	HEALTH CARE & SOCIAL ASSIST ..				1.84e	2.60e	3.66e	4.64e	4.91	4.93	4.81	4.84	4.89	4.99	5.09	5.19
50	ARTS, ENTERTAINMENT & REC ..				0.30e	0.39e	0.52e	0.72e	0.71	0.75	0.78	0.84	0.88	0.96	1.03	1.10
51	ACCOMMODATION & FOOD SERV ..				1.56e	2.00e	2.68e	3.38e	3.85	3.61	4.07	4.17	4.33	4.57	4.70	4.72
52	OTHER SERVICES .....				1.15e	1.61e	2.26e	2.85e	2.85	3.11	3.21	3.24	3.29	3.37	3.42	3.46
53	FEDERAL CIVILIAN GOVT .....				0.24	0.23	0.23	0.25	0.22	0.21	0.20	0.20	0.20	0.20	0.20	0.20
54	FEDERAL MILITARY GOVT .....				0.32	0.27	0.34	0.26	0.26	0.27	0.26	0.26	0.26	0.26	0.26	0.26
55	STATE AND LOCAL GOVT .....				2.77	3.88	3.90	4.62	4.89	4.55	4.68	4.69	4.72	4.75	4.78	4.80
56	TOTAL EARNINGS (MILLIONS 2017 \$) ..				1221.26	1511.80	1753.83	2405.07	2256.42	2732.72	2790.76	2860.56	2950.72	3129.97	3292.21	3432.49
57	PERSONAL INCOME (MILLIONS 2017 \$) ..				1809.60	2327.36	2851.97	3755.77	4038.54	5402.51	5327.73	5600.61	5926.91	6603.64	7263.52	7904.58
58	WAGES AND SALARIES .....				949.91	1165.13	1305.72	1821.69	1590.62	1954.84	2050.20	2085.65	2134.24	2249.90	2363.01	2463.93
59	SUPPLEMENTS TO WAGES & SAL. ...				110.99	197.15	301.35	422.13	428.37	463.62	448.08	474.44	505.54	551.35	586.46	614.92
60	PROPRIETORS INCOME .....				160.37	149.53	146.76	161.25	237.42	314.27	292.48	300.47	310.94	328.72	342.74	353.64
61	DIVIDENDS, INTEREST & RENT ...				258.18	392.33	539.53	603.62	582.86	824.31	876.03	926.03	995.08	1128.24	1254.74	1376.56
62	TRANSFER PMTS. TO PERSONS ...				119.74	263.16	376.73	482.33	853.93	1277.71	1079.28	1203.48	1362.81	1708.66	2067.55	2443.32
63	LESS SOCIAL INS. CONTRIBUTIONS ..				78.23	137.52	200.42	269.82	256.88	315.90	331.49	329.92	340.30	359.53	374.76	384.54
64	RESIDENCE ADJUSTMENT .....				288.66	297.59	382.30	534.57	602.21	883.67	913.16	940.46	958.59	996.30	1023.78	1036.73
65	INCOME PER CAPITA (2017 \$) .....				21398	25698	30570	37931	39393	49583	48340	50158	52266	57069	61972	66129
66	INCOME PER CAPITA (CURRENT \$) ...				4230	10004	18273	28002	35656	51881	56096	64462	77882	113011	163012	231463
67	W&P WEALTH INDEX (U.S. = 100) ...				103.02	98.73	92.75	91.61	87.41	87.45	85.93	83.78	81.49	77.83		

MIAMI, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39109											
SELECTED CALCULATIONS											
RANK OF MIAMI, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.51%	(28)	+0.52%	(21)	+0.40%	(15)	+0.23%	(19)			
EMPLOYMENT GROWTH RATE .....	+0.95%	(30)	+0.60%	(35)	+0.67%	(65)	+0.12%	(77)			
POPULATION CHANGE (THOUSANDS) .....	+24.39	(17)	+15.67	(16)	+4.44	(14)	+10.57	(14)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+20.71	(24)	+9.10	(23)	+3.78	(35)	+2.69	(57)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.09% (33)	26.52% (47)	25.90% (42)	24.08% (38)	22.93% (30)	21.24% (36)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.26% (63)	12.64% (58)	13.26% (52)	15.42% (37)	18.95% (37)	24.79% (38)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.96% (39)	94.48% (44)	92.50% (47)	82.14% (46)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.26% (43)	2.70% (43)	3.40% (35)	7.69% (41)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.25% (69)	0.37% (58)	0.73% (53)	1.32% (48)	1.95% (51)	5.08% (51)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	37.33% (10)	30.17% (15)	25.58% (18)	18.03% (20)	19.69% (19)	17.97% (14)					
PERCENT OF JOBS IN SERVICES .....	20.10% (41)	28.52% (41)	30.20% (47)	35.58% (42)	34.27% (51)	37.84% (55)					
PERCENT OF JOBS IN FARMING .....	5.79% (53)	3.33% (60)	2.45% (61)	2.36% (56)	2.37% (57)	2.62% (46)					
PERCENT OF JOBS IN GOVERNMENT .....	9.65% (82)	9.72% (78)	9.17% (78)	10.68% (71)	9.11% (78)	9.08% (54)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	26	27	28	27	25	24					
INCOME PER CAPITA RANK .....	9	17	19	21	18	51					
MEAN HOUSEHOLD INCOME RANK .....	14	21	19	26	21	50					
RETAIL SALES PER HOUSEHOLD RANK .....	41	21	26	36	36	35					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	52.20	52.57	53.22	53.80	54.03	54.92	53.74	53.00	53.14	53.61	
EMPLOYED .....	49.39	50.23	50.89	51.52	51.92	52.87	49.96	50.70	51.25	51.88	
UNEMPLOYED .....	2.81	2.34	2.33	2.28	2.11	2.04	3.77	2.30	1.90	1.73	
UNEMPLOYMENT RATE .....	5.4%	4.4%	4.4%	4.2%	3.9%	3.7%	7.0%	4.3%	3.6%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2121	1978	141	2101	1959	140					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	6	0	0	6	3	0					
UTILITIES .....	4	0	0	4	0	0					
CONSTRUCTION .....	222	217	4	218	212	4					
MANUFACTURING .....	201	152	48	198	150	47					
WHOLESALE TRADE .....	101	95	3	95	88	4					
RETAIL TRADE .....	299	283	14	298	282	16					
TRANSPORTATION and WAREHOUSING .....	70	57	11	75	63	10					
INFORMATION .....	35	31	0	34	30	0					
FINANCE and INSURANCE .....	135	135	0	135	133	0					
REAL ESTATE and RENTAL & LEASING .....	77	75	0	80	78	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	157	155	0	157	155	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	6	0	9	3	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	96	85	11	92	83	9					
EDUCATIONAL SERVICES .....	17	14	0	17	15	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	207	192	14	206	191	14					
ARTS, ENTERTAINMENT, and RECREATION .....	26	25	0	27	26	0					
ACCOMMODATION and FOOD SERVICES .....	188	167	19	189	168	19					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	266	265	0	259	258	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.5%	33.1%	23.4%	17.3%	13.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.6%	56.3%	62.5%	66.4%	67.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.9%	10.6%	14.1%	16.3%	19.5%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

MONROE, OH				PART OF THE GREAT LAKES REGION PART OF THE PITTSBURGH-NEW CASTLE, PA ECONOMIC AREA									
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 455.72 SQUARE MILES													
FIPS CODE: 39111													
MONROE, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	15.72	17.30	15.49	15.17	14.57	13.35	13.21	13.04	12.75	12.19	11.66	11.15
2	AGE UNDER 5 YEARS .....	1.47	1.28	0.96	0.80	0.79	0.65	0.67	0.65	0.61	0.57	0.51	0.49
3	AGE 5 TO 9 YEARS .....	1.66	1.35	1.08	0.96	0.81	0.78	0.75	0.67	0.66	0.61	0.57	0.52
4	AGE 10 TO 14 YEARS .....	1.62	1.58	1.18	1.12	0.91	0.80	0.79	0.78	0.66	0.63	0.60	0.55
5	AGE 15 TO 19 YEARS .....	1.31	1.60	1.15	1.07	0.89	0.76	0.72	0.73	0.70	0.59	0.56	0.53
6	AGE 20 TO 24 YEARS .....	0.93	1.34	0.88	0.70	0.70	0.68	0.73	0.59	0.52	0.43	0.41	0.40
7	AGE 25 TO 29 YEARS .....	0.98	1.29	0.94	0.78	0.71	0.69	0.66	0.71	0.60	0.54	0.47	0.45
8	AGE 30 TO 34 YEARS .....	0.88	1.31	1.17	0.91	0.76	0.66	0.68	0.69	0.73	0.57	0.51	0.49
9	AGE 35 TO 39 YEARS .....	0.80	1.03	1.12	1.03	0.82	0.74	0.72	0.66	0.70	0.65	0.59	0.53
10	AGE 40 TO 44 YEARS .....	0.85	0.94	1.15	1.19	0.91	0.75	0.73	0.75	0.68	0.79	0.62	0.56
11	AGE 45 TO 49 YEARS .....	0.89	0.79	0.97	1.15	1.04	0.82	0.73	0.76	0.80	0.79	0.73	0.67
12	AGE 50 TO 54 YEARS .....	0.83	0.87	0.90	1.16	1.15	0.87	0.91	0.83	0.79	0.78	0.90	0.71
13	AGE 55 TO 59 YEARS .....	0.77	0.88	0.77	0.95	1.14	0.99	0.95	0.91	0.85	0.87	0.88	0.82
14	AGE 60 TO 64 YEARS .....	0.71	0.77	0.80	0.87	1.08	1.04	1.02	1.03	0.93	0.85	0.85	0.98
15	AGE 65 TO 69 YEARS .....	0.61	0.76	0.73	0.69	0.91	0.97	0.97	0.94	0.98	0.84	0.89	0.90
16	AGE 70 TO 74 YEARS .....	0.56	0.58	0.58	0.64	0.71	0.83	0.82	0.84	0.84	0.80	0.75	0.78
17	AGE 75 TO 79 YEARS .....	0.39	0.43	0.48	0.50	0.50	0.61	0.65	0.72	0.76	0.80	0.71	0.77
18	AGE 80 TO 84 YEARS .....	0.29	0.29	0.33	0.35	0.38	0.39	0.40	0.48	0.62	0.67	0.66	0.65
19	AGE 85 YEARS AND OVER .....	0.17	0.23	0.28	0.29	0.35	0.34	0.30	0.29	0.32	0.42	0.43	0.34
20	MEDIAN AGE OF POPULATION (YEARS)	28.97	30.35	36.14	40.36	44.39	45.67	45.53	46.25	47.60	49.10	50.81	52.12
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	15.44	15.02	14.39	13.02	12.88	12.69	12.39	11.74	11.14	10.47
22	BLACK POPULATION .....	n.a.	n.a.	0.01	0.05	0.08	0.16	0.18	0.19	0.20	0.25	0.30	0.34
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.01	0.01
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.01	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.05	0.13
25	HISPANIC or LATINO POPULATION ...	0.01	0.02	0.02	0.06	0.06	0.10	0.10	0.10	0.11	0.14	0.16	0.20
26	POPULATION 0-17 YEARS (THOUSANDS)	5.66	5.21	3.96	3.57	3.10	2.70	2.69	2.58	2.40	2.20	2.06	1.92
27	POPULATION AGE 15-17 YEARS .....	0.91	1.01	0.72	0.69	0.58	0.47	0.47	0.48	0.46	0.38	0.37	0.35
28	POPULATION AGE 18-24 YEARS .....	1.33	1.92	1.31	1.08	1.01	0.96	0.98	0.84	0.75	0.63	0.60	0.58
29	POPULATION AGE 65 YRS AND OVER ..	2.02	2.29	2.40	2.47	2.85	3.13	3.13	3.27	3.51	3.52	3.44	3.44
30	MALE POPULATION .....	7.79	8.62	7.61	7.48	7.25	6.79	6.71	6.59	6.41	6.08	5.78	5.50
31	FEMALE POPULATION .....	7.92	8.69	7.89	7.69	7.32	6.56	6.51	6.44	6.33	6.11	5.88	5.65
32	TOTAL EMPLOYMENT (THOUSANDS) ....	7.80	10.00	7.33	7.37	6.37	6.01	5.93	5.94	5.99	6.15	6.36	6.61
33	FARM EMPLOYMENT .....	0.51	0.95	0.83	0.76	0.72	0.81	0.80	0.81	0.83	0.88	0.93	0.99
34	FORESTRY, FISHING, & OTHER ...	0.03e	0.02e	0.07e	0.09e	0.08	0.09	0.11e	0.10	0.09	0.08	0.07	0.05
35	MINING .....	0.49e	0.94e	0.42e	0.30e	0.72	0.65	0.76	0.75	0.75	0.79	0.87	0.96
36	UTILITIES .....	0.02e	0.03e	0.04e	0.04e	0.03	0.05	0.05	0.05	0.05	0.06	0.06	0.06
37	CONSTRUCTION .....	0.44e	0.21e	0.25e	0.36e	0.29	0.82	0.38	0.39	0.40	0.42	0.44	0.46
38	MANUFACTURING .....	3.80e	4.64e	2.69e	2.31e	0.97	0.11	0.31e	0.29	0.24	0.17	0.10	0.03
39	WHOLESALE TRADE .....	0.02e	0.05e	0.03e	0.06e	0.08	0.08	0.10	0.10	0.10	0.10	0.10	0.09
40	RETAIL TRADE .....	0.46e	0.53e	0.44e	0.66e	0.58	0.49	0.49	0.49	0.49	0.48	0.48	0.48
41	TRANSPORTATION & WAREHOUSING ..	0.08e	0.15e	0.17e	0.20e	0.30	0.33	0.35	0.36	0.39	0.44	0.50	0.57
42	INFORMATION .....	0.07e	0.08e	0.06e	0.05e	0.04	0.03	0.04e	0.04	0.03	0.03	0.04	0.02
43	FINANCE & INSURANCE .....	0.11e	0.16e	0.11e	0.17e	0.29e	0.22	0.25	0.24	0.23	0.22	0.20	0.19
44	REAL ESTATE & RENTAL & LEASE ..	0.04e	0.05e	0.04e	0.06e	0.09e	0.19	0.19	0.19	0.20	0.22	0.24	0.25
45	PROFESSIONAL & TECH SERVICES ..	0.12e	0.22e	0.22e	0.25e	0.11	0.13	0.14	0.14	0.13	0.13	0.12	0.11
46	MANAGEMENT OF ENTERPRISES ..	0.00e	0.00e	0.00e	0.00e	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03
47	ADMINISTRATIVE & WASTE SERV ..	0.04e	0.07e	0.08e	0.09e	0.12	0.17	0.15	0.15	0.16	0.17	0.19	0.20
48	EDUCATIONAL SERVICES .....	0.02e	0.04e	0.04e	0.05e	0.06e	0.07e	0.06e	0.06	0.06	0.06	0.06	0.06
49	HEALTH CARE & SOCIAL ASSIST ..	0.12e	0.21e	0.22e	0.24e	0.31e	0.31e	0.26e	0.26	0.27	0.27	0.28	0.28
50	ARTS, ENTERTAINMENT, & REC .....	0.02e	0.02e	0.02e	0.03e	0.04e	0.03	0.06e	0.06	0.06	0.06	0.06	0.06
51	ACCOMMODATION & FOOD SERV .....	0.12e	0.18e	0.16e	0.21e	0.18e	0.24	0.24e	0.26	0.29	0.35	0.42	0.50
52	OTHER SERVICES .....	0.21e	0.38e	0.40e	0.44e	0.45	0.31	0.33	0.33	0.32	0.32	0.32	0.32
53	FEDERAL CIVILIAN GOVT .....	0.14	0.08	0.08	0.07	0.06	0.06	0.05	0.06	0.05	0.05	0.04	0.04
54	FEDERAL MILITARY GOVT .....	0.06	0.05	0.06	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
55	STATE AND LOCAL GOVT .....	0.88	0.94	0.92	0.88	0.82	0.76	0.76	0.77	0.77	0.79	0.80	0.81
56	TOTAL EARNINGS (MILLIONS 2017 \$)	346.82	572.02	326.50	266.31	217.32	252.94	194.31	208.17	213.72	227.26	243.81	263.48
57	PERSONAL INCOME (MILLIONS 2017 \$)	254.05	374.26	343.26	391.71	421.15	533.40	480.95	534.24	557.87	609.31	661.09	709.26
58	WAGES AND SALARIES .....	273.50	444.94	447.71	492.48	541.95	713.97	632.96	740.64	742.30	748.99	758.59	770.61
59	SUPPLEMENTS TO WAGES & SAL .....	1.55	101.48	101.48	101.48	101.48	51.42	51.42	40.23	45.77	49.22	53.12	53.12
60	PROPRIETORS INCOME .....	33.00	25.61	14.28	22.39	31.15	33.37	24.72	27.30	29.08	32.51	36.01	39.75
61	DIVIDENDS, INTEREST & RENT ...	25.16	43.37	61.08	59.67	59.57	84.34	96.22	98.83	101.50	106.28	110.01	111.55
62	TRANSFER PMTS. TO PERSONS ..	26.32	46.49	65.66	91.72	145.39	205.39	175.64	185.07	200.80	233.59	264.24	290.09
63	LESS SOCIAL INS. CONTRIBUTIONS	21.76	51.96	38.06	28.57	25.95	31.81	26.11	25.29	25.96	27.47	29.18	30.99
64	RESIDENCE ADJUSTMENT .....	-122.49	-235.66	-71.92	2.58	24.82	22.54	40.89	67.46	67.81	69.65	72.21	75.14
65	INCOME PER CAPITA (2017 \$) .....	16163	21627	22156	25818	28913	39955	36394	40982	43764	49993	56712	63617
66	INCOME PER CAPITA (CURRENT \$) ..	3195	8419	13244	19060	26171	41807	42233	52669	65213	98999	149176	222670
67	W&P WEALTH INDEX (U.S. = 100)	75.71	82.38	68.85	63.32	65.14	70.61	66.77	69.32	68.71	67.90	67.28	66.90
68	GROSS REGIONAL PROD. (MILL. 17 \$)	477.64	854.15	497.91	401.88	544.88	1063.30	1448.78	1441.17	1452.21	1521.83	1627.36	1757.04
69	PERSONS PER HOUSEHOLD (PEOPLE) ..	3.19	2.88	2.66	2.50	2.38	2.31	2.29	2.23	2.21	2.20	2.20	2.18
70	RETAIL SALES PER HOUSEHOLD (17 \$)	16525	16795	13710	14051	13408	14474	16583	16211	16907	18653	20822	23424
71	MEAN HOUSEHOLD INCOME (2017 \$) ..	51543	62341	58988	64532	68958	92476	83350	91679	96617	110287	124928	138917
72	MEAN HOUSEHOLD INCOME (CURRENT \$)	10188	24268	35260	47639	62417	96762	96722	117824	143968	218399	328613	486234
73	NUMBER OF HOUSEHOLDS (THOUSANDS)	4.91	5.9										



MONROE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39111											
SELECTED CALCULATIONS											
RANK OF MONROE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.33%	(83)	-0.50%	(87)	-0.46%	(87)	-0.45%	(86)		
EMPLOYMENT GROWTH RATE .....		-0.52%	(86)	-0.66%	(86)	-0.04%	(88)	+0.24%	(68)		
POPULATION CHANGE (THOUSANDS) .....		-2.37	(71)	-2.14	(70)	-0.60	(65)	-2.20	(65)		
EMPLOYMENT CHANGE (THOUSANDS) .....		-1.79	(82)	-1.31	(74)	-0.03	(88)	+0.60	(80)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		36.01% (38)	25.53% (65)	23.53% (81)	21.26% (81)	20.24% (75)	17.24% (82)				
PERCENT OF POPULATION AGE 65 AND OVER .....		12.83% (11)	15.52% (6)	16.30% (6)	19.57% (2)	23.43% (3)	30.84% (3)				
PERCENT OF POPULATION WHITE NON-HISPANIC .....		n.a.	n.a.	99.01% (1)	98.76% (1)	97.55% (2)	93.95% (2)				
PERCENT OF POPULATION BLACK NON-HISPANIC .....		n.a.	n.a.	0.32% (84)	0.56% (79)	1.23% (77)	3.09% (68)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.08% (88)	0.10% (88)	0.41% (85)	0.41% (87)	0.74% (88)	1.75% (87)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		48.71% (1)	36.79% (5)	31.26% (9)	15.27% (32)	1.85% (88)	0.41% (88)				
PERCENT OF JOBS IN SERVICES .....		8.43% (87)	15.51% (88)	17.92% (88)	19.94% (88)	21.53% (86)	23.93% (83)				
PERCENT OF JOBS IN FARMING .....		6.59% (51)	11.29% (11)	10.24% (7)	11.37% (5)	13.53% (1)	14.97% (1)				
PERCENT OF JOBS IN GOVERNMENT .....		13.80% (36)	14.42% (29)	13.45% (30)	14.32% (28)	14.29% (21)	13.38% (13)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		85	85	85	87	87	88				
INCOME PER CAPITA RANK .....		76	75	83	84	76	66				
MEAN HOUSEHOLD INCOME RANK .....		71	76	85	86	84	80				
RETAIL SALES PER HOUSEHOLD RANK .....		85	84	86	84	85	86				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	5.89	5.56	5.34	5.19	5.22	5.40	5.66	5.26	5.12	5.19	
EMPLOYED .....	5.24	5.00	4.75	4.75	4.81	4.95	5.05	4.87	4.80	4.90	
UNEMPLOYED .....	0.65	0.56	0.60	0.43	0.40	0.45	0.60	0.39	0.33	0.29	
UNEMPLOYMENT RATE .....	11.0%	10.0%	11.2%	8.4%	7.7%	8.3%	10.7%	7.4%	6.4%	5.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	257	253	4	259	254	5					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	14	11	0	12	12	0					
UTILITIES .....	4	4	0	4	3	0					
CONSTRUCTION .....	34	30	0	33	29	0					
MANUFACTURING .....	8	3	0	9	3	0					
WHOLESALE TRADE .....	3	0	0	3	0	0					
RETAIL TRADE .....	36	35	0	39	36	0					
TRANSPORTATION and WAREHOUSING .....	18	14	0	22	19	0					
INFORMATION .....	4	3	0	4	0	0					
FINANCE and INSURANCE .....	14	13	0	14	13	0					
REAL ESTATE and RENTAL & LEASING .....	3	0	0	4	0	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	12	12	0	12	9	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	14	11	0	11	11	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	23	22	0	20	17	0					
ARTS, ENTERTAINMENT, and RECREATION .....	3	0	0	3	0	0					
ACCOMMODATION and FOOD SERVICES .....	24	22	0	24	21	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	39	38	0	39	38	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	55.0%	38.9%	30.6%	21.2%	14.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.0%	55.7%	62.7%	70.4%	75.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.0%	5.4%	6.8%	8.4%	9.2%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



MONTGOMERY, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39113											
SELECTED CALCULATIONS											
RANK OF MONTGOMERY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.25%	(79)	-0.22%	(75)	-0.11%	(57)	-0.19%	(72)		
EMPLOYMENT GROWTH RATE .....		+0.10%	(76)	-0.33%	(80)	+0.53%	(76)	+0.02%	(86)		
POPULATION CHANGE (THOUSANDS) .....		-70.36	(85)	-36.78	(86)	-6.06	(85)	-40.27	(85)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+15.27	(26)	-33.52	(88)	+17.11	(10)	+2.47	(60)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.85% (57)	24.63% (76)	24.63% (66)	22.98% (62)	22.05% (49)	21.28% (33)				
PERCENT OF POPULATION AGE 65 AND OVER .....		7.80% (79)	12.57% (60)	13.74% (43)	15.15% (43)	18.22% (57)	22.85% (55)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	76.56% (84)	73.67% (84)	70.99% (84)	57.34% (83)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	20.38% (3)	21.76% (4)	22.62% (4)	28.66% (5)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.60% (24)	0.80% (23)	1.28% (25)	2.29% (26)	3.41% (27)	7.95% (28)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		33.36% (24)	17.94% (61)	15.44% (61)	8.24% (67)	8.91% (62)	6.45% (65)				
PERCENT OF JOBS IN SERVICES .....		22.57% (20)	37.21% (3)	40.59% (6)	48.06% (4)	46.55% (6)	51.94% (16)				
PERCENT OF JOBS IN FARMING .....		0.49% (84)	0.35% (83)	0.32% (83)	0.29% (83)	0.28% (83)	0.27% (82)				
PERCENT OF JOBS IN GOVERNMENT .....		12.70% (49)	12.16% (49)	11.19% (55)	12.33% (50)	10.52% (57)	9.77% (48)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		4	4	4	5	5	5				
INCOME PER CAPITA RANK .....		2	8	11	19	22	32				
MEAN HOUSEHOLD INCOME RANK .....		4	23	25	36	35	40				
RETAIL SALES PER HOUSEHOLD RANK .....		9	9	19	30	22	22				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	249.71	249.90	251.04	253.16	252.38	254.15	250.35	246.00	244.61	246.65	
EMPLOYED .....	234.39	237.25	238.57	240.83	240.96	243.37	228.60	232.16	234.56	237.28	
UNEMPLOYED .....	15.32	12.65	12.46	12.33	11.42	10.78	21.75	13.84	10.05	9.37	
UNEMPLOYMENT RATE .....	6.1%	5.1%	5.0%	4.9%	4.5%	4.2%	8.7%	5.6%	4.1%	3.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	11074	10232	842	11044	10209	835					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	4	0	0	6	3	0					
UTILITIES .....	19	14	0	19	14	0					
CONSTRUCTION .....	693	655	37	694	660	33					
MANUFACTURING .....	670	552	116	657	538	119					
WHOLESALE TRADE .....	587	552	34	558	520	37					
RETAIL TRADE .....	1559	1468	90	1546	1456	88					
TRANSPORTATION and WAREHOUSING .....	264	225	39	273	238	35					
INFORMATION .....	181	156	20	181	157	22					
FINANCE and INSURANCE .....	680	654	23	671	646	23					
REAL ESTATE and RENTAL & LEASING .....	519	515	0	514	508	3					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	1081	1028	49	1082	1028	50					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	93	76	15	89	73	15					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	580	516	63	586	525	60					
EDUCATIONAL SERVICES .....	158	136	21	150	129	20					
HEALTH CARE and SOCIAL ASSISTANCE .....	1532	1369	163	1550	1386	164					
ARTS, ENTERTAINMENT, and RECREATION .....	166	146	19	165	147	17					
ACCOMMODATION and FOOD SERVICES .....	1089	984	105	1097	989	108					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	1190	1170	19	1194	1174	18					
UNCLASSIFIED ESTABLISHMENTS .....	7	6	0	10	9	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.5%	30.6%	22.2%	16.5%	13.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.3%	53.4%	57.7%	60.7%	62.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	11.2%	16.0%	20.0%	22.8%	23.9%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

MORGAN, OH				PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARTIN-CHILLICOTHE, OH ECONOMIC AREA									
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 416.42 SQUARE MILES													
FIPS CODE: 39115													
MORGAN, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	12.53	14.19	14.19	14.94	15.05	13.76	13.67	13.62	13.55	13.42	13.29	13.17
2	AGE UNDER 5 YEARS .....	1.06	1.14	1.11	0.90	0.89	0.67	0.72	0.71	0.68	0.66	0.65	0.63
3	AGE 5 TO 9 YEARS .....	1.12	1.12	1.16	1.12	0.90	0.70	0.71	0.71	0.74	0.70	0.69	0.66
4	AGE 10 TO 14 YEARS .....	1.32	1.26	1.20	1.13	1.05	0.91	0.83	0.73	0.72	0.73	0.73	0.71
5	AGE 15 TO 19 YEARS .....	1.10	1.32	1.00	1.12	1.04	0.85	0.83	0.85	0.68	0.71	0.71	0.6

MORGAN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39115											
SELECTED CALCULATIONS											
RANK OF MORGAN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.19%	(51)	-0.10%	(63)	-0.15%	(61)	-0.11%	(59)		
EMPLOYMENT GROWTH RATE .....		-0.05%	(80)	-0.99%	(88)	+0.80%	(47)	+0.35%	(56)		
POPULATION CHANGE (THOUSANDS) .....		+1.23	(59)	-0.43	(58)	-0.21	(50)	-0.59	(51)		
EMPLOYMENT CHANGE (THOUSANDS) .....		-0.12	(80)	-1.62	(75)	+0.39	(82)	+0.70	(79)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.57% (67)	28.44% (15)	25.31% (53)	23.37% (59)	20.59% (71)	18.54% (69)				
PERCENT OF POPULATION AGE 65 AND OVER .....		14.72% (1)	15.03% (8)	15.55% (10)	17.33% (11)	21.80% (8)	27.93% (10)				
PERCENT OF POPULATION WHITE NON-HISPANIC .....		n.a.	n.a.	94.38% (55)	94.26% (47)	93.50% (41)	84.00% (36)				
PERCENT OF POPULATION BLACK NON-HISPANIC .....		n.a.	n.a.	4.42% (24)	4.30% (25)	4.66% (27)	11.34% (26)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.26% (67)	0.18% (84)	0.41% (86)	0.64% (79)	1.02% (83)	2.76% (79)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		16.72% (76)	17.00% (65)	9.61% (78)	10.89% (56)	10.12% (57)	9.98% (43)				
PERCENT OF JOBS IN SERVICES .....		19.56% (44)	23.54% (67)	26.84% (60)	28.55% (75)	26.68% (79)	28.15% (78)				
PERCENT OF JOBS IN FARMING .....		8.85% (34)	11.99% (9)	10.36% (6)	11.48% (4)	10.94% (5)	9.63% (5)				
PERCENT OF JOBS IN GOVERNMENT .....		14.67% (31)	11.50% (57)	13.71% (28)	16.81% (17)	14.98% (17)	12.20% (23)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		86	86	86	85	86	86				
INCOME PER CAPITA RANK .....		70	62	81	87	82	81				
MEAN HOUSEHOLD INCOME RANK .....		72	62	83	87	85	84				
RETAIL SALES PER HOUSEHOLD RANK .....		84	87	87	87	87	87				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	6.68	6.73	6.78	6.74	6.75	6.79	6.68	6.72	6.76	6.87	
EMPLOYED .....	6.16	6.23	6.21	6.28	6.34	6.35	6.07	6.29	6.40	6.57	
UNEMPLOYED .....	0.52	0.50	0.57	0.46	0.40	0.44	0.62	0.42	0.36	0.31	
UNEMPLOYMENT RATE .....	7.8%	7.4%	8.3%	6.8%	6.0%	6.5%	9.2%	6.3%	5.3%	4.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	158	150	4	158	150	7					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	0	0	0	4	3	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	18	16	0	17	14	0					
MANUFACTURING .....	8	0	0	8	0	0					
WHOLESALE TRADE .....	5	3	0	5	3	0					
RETAIL TRADE .....	28	28	0	25	25	0					
TRANSPORTATION and WAREHOUSING .....	5	5	0	4	4	0					
INFORMATION .....	3	0	0	3	3	0					
FINANCE and INSURANCE .....	7	3	0	7	3	0					
REAL ESTATE and RENTAL & LEASING .....	3	3	0	4	4	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	7	5	0	9	8	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	6	4	0	7	4	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	15	12	0	15	9	0					
ARTS, ENTERTAINMENT, and RECREATION .....	0	0	0	0	0	0					
ACCOMMODATION and FOOD SERVICES .....	21	18	0	19	17	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	26	23	0	26	26	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	52.2%	38.7%	28.4%	19.4%	16.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.2%	55.3%	64.2%	71.5%	74.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	3.6%	6.0%	7.4%	9.1%	9.5%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

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MORROW, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39117											
SELECTED CALCULATIONS											
RANK OF MORROW, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.97%	(11)	+0.77%	(12)	+0.36%	(18)	+0.30%	(16)			
EMPLOYMENT GROWTH RATE .....	+1.06%	(24)	+0.73%	(26)	+0.73%	(53)	+0.61%	(32)			
POPULATION CHANGE (THOUSANDS) .....	+13.35	(27)	+7.20	(27)	+1.30	(24)	+4.39	(25)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.39	(57)	+2.09	(47)	+0.81	(72)	+2.94	(55)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	37.11% (20)	28.77% (12)	27.31% (18)	25.72% (12)	22.20% (48)	20.12% (54)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.93% (52)	10.99% (74)	11.47% (74)	13.45% (69)	18.04% (59)	26.39% (27)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	98.58% (5)	97.82% (10)	96.39% (12)	90.32% (17)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.35% (81)	0.60% (77)	1.22% (78)	3.22% (66)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.28% (61)	0.28% (72)	0.58% (71)	1.10% (61)	1.67% (60)	4.41% (57)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	22.83% (63)	21.70% (46)	16.76% (56)	9.88% (63)	9.14% (61)	7.73% (57)					
PERCENT OF JOBS IN SERVICES .....	13.08% (83)	22.33% (71)	27.26% (57)	29.89% (70)	31.70% (59)	33.43% (67)					
PERCENT OF JOBS IN FARMING .....	22.78% (4)	12.18% (7)	9.72% (9)	9.74% (6)	8.70% (8)	6.35% (15)					
PERCENT OF JOBS IN GOVERNMENT .....	16.04% (28)	16.55% (17)	14.74% (20)	18.80% (12)	14.76% (18)	12.22% (22)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	78	75	72	69	69	62					
INCOME PER CAPITA RANK .....	73	73	69	66	49	74					
MEAN HOUSEHOLD INCOME RANK .....	68	65	52	50	34	53					
RETAIL SALES PER HOUSEHOLD RANK .....	86	80	82	83	86	85					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	16.84	16.74	16.83	16.83	16.75	16.99	16.70	16.80	16.97	17.12	
EMPLOYED .....	15.84	15.89	15.98	16.00	15.98	16.28	15.50	16.03	16.31	16.52	
UNEMPLOYED .....	1.00	0.85	0.86	0.83	0.77	0.71	1.20	0.77	0.66	0.60	
UNEMPLOYMENT RATE .....	5.9%	5.1%	5.1%	4.9%	4.6%	4.2%	7.2%	4.6%	3.9%	3.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	400	388	10	405	394	9					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	5	5	0	5	5	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	69	67	0	70	69	0					
MANUFACTURING .....	24	23	0	24	23	0					
WHOLESALE TRADE .....	11	9	0	10	8	0					
RETAIL TRADE .....	51	47	0	49	47	0					
TRANSPORTATION and WAREHOUSING .....	10	8	0	13	10	0					
INFORMATION .....	4	3	0	5	4	0					
FINANCE and INSURANCE .....	21	19	0	21	19	0					
REAL ESTATE and RENTAL & LEASING .....	11	9	0	10	8	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	29	25	0	26	22	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	29	25	0	30	28	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	39	35	0	39	35	0					
ARTS, ENTERTAINMENT, and RECREATION .....	9	7	0	9	8	0					
ACCOMMODATION and FOOD SERVICES .....	29	28	0	31	30	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	53	51	0	55	52	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.4%	36.4%	28.7%	21.4%	15.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	50.6%	57.1%	64.1%	69.1%	70.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.0%	6.5%	7.2%	9.5%	14.3%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											





MUSKINGUM, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39119											
SELECTED CALCULATIONS											
RANK OF MUSKINGUM, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.21%	(50)	+0.17%	(43)	+0.12%	(29)	+0.03%	(44)			
EMPLOYMENT GROWTH RATE .....	+0.68%	(46)	+0.21%	(55)	+0.92%	(37)	+0.31%	(61)			
POPULATION CHANGE (THOUSANDS) .....	+8.45	(34)	+4.33	(32)	+1.02	(26)	+1.13	(36)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+12.76	(30)	+2.77	(40)	+4.27	(30)	+5.88	(38)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.75% (60)	26.46% (51)	25.89% (43)	23.98% (41)	22.52% (40)	23.24% (7)					
PERCENT OF POPULATION AGE 65 AND OVER .....	11.59% (24)	13.82% (30)	14.34% (30)	15.33% (40)	17.98% (60)	20.98% (71)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.23% (57)	93.57% (51)	92.36% (50)	75.97% (60)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	4.63% (23)	4.90% (22)	5.25% (24)	16.69% (13)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.13% (84)	0.28% (73)	0.51% (77)	0.77% (72)	1.34% (69)	4.99% (52)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	27.57% (46)	21.31% (49)	19.81% (44)	7.59% (73)	6.86% (74)	3.03% (80)					
PERCENT OF JOBS IN SERVICES .....	25.35% (5)	33.06% (16)	32.61% (32)	41.01% (18)	39.40% (27)	39.61% (48)					
PERCENT OF JOBS IN FARMING .....	3.34% (66)	3.34% (59)	2.65% (58)	2.74% (52)	2.83% (53)	2.51% (48)					
PERCENT OF JOBS IN GOVERNMENT .....	11.10% (64)	11.27% (63)	10.60% (64)	12.49% (45)	11.88% (39)	10.48% (34)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	29	29	31	31	31	32					
INCOME PER CAPITA RANK .....	65	54	51	54	43	56					
MEAN HOUSEHOLD INCOME RANK .....	69	58	53	55	47	57					
RETAIL SALES PER HOUSEHOLD RANK .....	32	20	17	22	18	21					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	39.45	38.94	39.90	40.01	39.77	40.06	40.20	40.31	40.54	41.28	
EMPLOYED .....	36.64	36.49	37.47	37.75	37.66	38.09	37.08	38.23	38.79	39.72	
UNEMPLOYED .....	2.80	2.44	2.42	2.26	2.10	1.97	3.12	2.08	1.75	1.56	
UNEMPLOYMENT RATE .....	7.1%	6.3%	6.1%	5.7%	5.3%	4.9%	7.8%	5.2%	4.3%	3.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1711	1610	98	1710	1607	102					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	3	0					
MINING .....	30	28	0	29	24	0					
UTILITIES .....	11	8	0	11	8	0					
CONSTRUCTION .....	151	148	0	154	151	0					
MANUFACTURING .....	69	55	12	68	55	11					
WHOLESALE TRADE .....	70	64	5	68	62	5					
RETAIL TRADE .....	288	270	16	288	269	17					
TRANSPORTATION and WAREHOUSING .....	56	51	0	62	55	3					
INFORMATION .....	22	18	0	23	20	0					
FINANCE and INSURANCE .....	110	108	0	110	107	3					
REAL ESTATE and RENTAL & LEASING .....	62	60	0	62	60	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	105	105	0	105	105	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	8	0	13	9	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	79	71	8	72	62	8					
EDUCATIONAL SERVICES .....	11	8	0	13	11	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	183	167	14	185	172	11					
ARTS, ENTERTAINMENT, and RECREATION .....	28	25	0	29	26	3					
ACCOMMODATION and FOOD SERVICES .....	186	168	18	186	168	18					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	233	231	0	227	225	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	37.4%	28.9%	19.4%	14.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.1%	54.1%	61.1%	67.9%	71.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.9%	8.5%	10.1%	12.6%	13.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

NOBLE, OH				PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA											
UNIT OF GEOGRAPHY: COUNTY															
2010 LAND AREA: 398.01 SQUARE MILES															
FIPS CODE: 39121															
NOBLE, OH				1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....			10.41	11.27	11.33	14.11	14.65	14.09	14.32	14.34	14.42	14.58	14.75	14.91
2	AGE UNDER 5 YEARS .....			0.84	0.95	0.85	0.70	0.75	0.70	0.72	0.64	0.60	0.64	0.62	0.61
3	AGE 5 TO 9 YEARS .....			1.04	0.87	0.94	0.87	0.73	0.74	0.72	0.73	0.67	0.67	0.66	0.66
4	AGE 10 TO 14 YEARS .....			1.14	0.94	0.94	0.99	0.78	0.77	0.81	0.78	0.78	0.71	0.74	0.71
5	AGE 15 TO 19 YEARS .....			1.01	1.05	0.79	1.03	0.83	0.67	0.65	0.77	0.74	0.70	0.70	0.67
6	AGE 20 TO 24 YEARS .....			0.54	0.89	0.64	1.21	0.68	0.60	0.59	0.54	0.73	0.73	0.66	0.68
7	AGE 25 TO 29 YEARS .....			0.51	0.89	0.79	1.04	0.71	0.65	0.64	0.63	0.54	0.79	0.75	0.74
8	AGE 30 TO 34 YEARS .....			0.54	0.72	0.93	1.03	0.68	0.63	0.61	0.67	0.64	0.83	0.87	0.76
9	AGE 35 TO 39 YEARS .....			0.51	0.58	0.83	1.20	0.66	0.61	0.61	0.63	0.70	0.63	0.92	0.84
10	AGE 40 TO 44 YEARS .....			0.58	0.55	0.73	1.17	0.80	0.56	0.62	0.64	0.69	0.77	0.99	1.00
11	AGE 45 TO 49 YEARS .....			0.58	0.50	0.55	0.95	1.02	0.66	0.61	0.62	0.69	0.89	0.77	1.07
12	AGE 50 TO 54 YEARS .....			0.57	0.56	0.55	0.79	1.17	0.84	0.82	0.70	0.66	0.84	0.93	1.12
13	AGE 55 TO 59 YEARS .....			0.56	0.57	0.56	0.60	1.15	1.03	0.98	0.96	0.71	0.79	1.03	0.83
14	AGE 60 TO 64 YEARS .....			0.56	0.53	0.55	0.64	1.62	1.65	1.67	1.46	1.15	0.79	1.03	1.05
15	AGE 65 TO 69 YEARS .....			0.41	0.53	0.49	0.55	0.93	1.17	1.24	1.22	1.36	0.82	0.90	1.13
16	AGE 70 TO 74 YEARS .....			0.38	0.43	0.41	0.50	1.02	1.25	1.30	1.32	1.14	1.07	0.75	0.98
17	AGE 75 TO 79 YEARS .....			0.32	0.30	0.34	0.34	0.51	0.66	0.76	1.03	1.21	1.24	0.76	0.84
18	AGE 80 TO 84 YEARS .....			0.19	0.23	0.24	0.25	0.35	0.48	0.48	0.54	0.88	0.96	0.90	0.63
19	AGE 85 YEARS AND OVER .....			0.15	0.18	0.20	0.23	0.25	0.45	0.50	0.49	0.53	0.72	0.76	0.58
20	MEDIAN AGE OF POPULATION (YEARS)			30.75	29.77	33.33	35.24	48.10	52.50	53.21	53.59	52.52	49.19	47.37	48.13
21	WHITE POPULATION (THOUSANDS) ....			n.a.	n.a.	11.31	13.06	14.13	13.45	13.58	13.62	13.70	13.84	13.94	13.88
22	BLACK POPULATION .....			n.a.	n.a.	0.00	0.93	0.39	0.44	0.52	0.51	0.48	0.42	0.39	0.46
23	AMERICAN INDIAN/ALASKA NATIVE POP ..			n.a.	n.a.	0.01	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.02
24	ASIAN AND PACIFIC ISLANDER POP ..			n.a.	n.a.	0.00	0.01	0.03	0.05	0.05	0.05	0.07	0.12	0.17	0.27
25	HISPANIC or LATINO POPULATION ...			0.01	0.02	0.01	0.06	0.05	0.11	0.12	0.12	0.13	0.17	0.22	0.28
26	POPULATION 0-17 YEARS (THOUSANDS)			3.72	3.42	3.24	3.19	2.81	2.66	2.70	2.64	2.51	2.43	2.47	2.41
27	POPULATION AGE 15-17 YEARS .....			0.69	0.66	0.51	0.63	0.54	0.45	0.44	0.49	0.47	0.42	0.45	0.43
28	POPULATION AGE 18-24 YEARS .....			0.85	1.28	0.92	1.62	0.97	0.82	0.80	0.81	1.00	1.01	0.92	0.93
29	POPULATION AGE 65 YRS AND OVER ..			1.44	1.68	1.69	1.87	3.06	3.99	4.27	4.59	5.12	4.82	4.07	4.16
30	MALE POPULATION .....			5.19	5.57	5.54	7.99	8.47	8.29	8.57	8.62	8.69	8.49	8.25	8.30
31	FEMALE POPULATION .....			5.23	5.70	5.79	6.12	6.18	5.80	5.76	5.72	5.74	6.09	6.50	6.61
32	TOTAL EMPLOYMENT (THOUSANDS) ....			3.11	3.61	3.94	5.03	4.60	4.74	4.98	5.04	5.14	5.37	5.69	6.14
33	FARM EMPLOYMENT .....			0.39	0.68	0.68	0.66	0.55	0.57	0.56	0.57	0.57	0.58	0.59	0.59
34	FORESTRY, FISHING, & OTHER ...			0.08e	0.03e	0.04e	0.05e	0.10e	0.14e	0.12e	0.12	0.13	0.14	0.15	0.16
35	MINING .....			0.10e	0.11e	0.10e	0.10e	0.26e	0.11	0.18	0.18	0.17	0.14	0.12	0.09
36	UTILITIES .....			0.02e	0.01e	0.02e	0.02e	0.01	0.03e	0.02e	0.02	0.02	0.02	0.02	0.03
37	CONSTRUCTION .....			0.11e	0.23e	0.15e	0.18e	0.21	0.28	0.28	0.30	0.32	0.33	0.33	0.33
38	MANUFACTURING .....			0.44e	0.64e	0.61e	0.71e	0.17	0.19	0.19	0.18	0.17	0.16	0.14	0.13
39	WHOLESALE TRADE .....			0.01e	0.02e	0.06e	0.10e	0.13	0.17e	0.14e	0.15	0.16	0.18	0.20	0.22
40	RETAIL TRADE .....			0.43e	0.38e	0.41e	0.49e	0.41	0.40	0.42	0.41	0.41	0.40	0.40	0.39
41	TRANSPORTATION & WAREHOUSING ..			0.15e	0.09e	0.16e	0.18e	0.18	0.23	0.25	0.25	0.26	0.27	0.27	0.28
42	INFORMATION .....			0.02e	0.02e	0.03e	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03
43	FINANCE & INSURANCE .....			0.11e	0.11e	0.10e	0.13e	0.15e	0.15	0.16	0.17	0.17	0.17	0.18	0.19
44	REAL ESTATE & RENTAL & LEASE ..			0.03e	0.03e	0.02e	0.03e	0.10e	0.18	0.21e	0.23	0.26	0.36	0.50	0.71
45	PROFESSIONAL & TECH SERVICES ..			0.03e	0.04e	0.06e	0.08e	0.10	0.17	0.22	0.24	0.29	0.42	0.59	0.82
46	MANAGEMENT OF ENTERPRISES .....			0.00e	0.00e	0.00e	0.00e	0.00e	0.01e	0.01e	0.01	0.01	0.01	0.01	0.01
47	ADMINISTRATIVE & WASTE SERV .....			0.03e	0.03e	0.05e	0.06e	0.05e	0.06e	0.06e	0.06	0.06	0.06	0.07	0.07
48	EDUCATIONAL SERVICES .....			0.00e	0.00e	0.01e	0.01e	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
49	HEALTH CARE & SOCIAL ASSIST .....			0.19e	0.24e	0.36e	0.46e	0.53	0.40	0.34	0.34	0.34	0.35	0.37	0.38
50	ARTS, ENTERTAINMENT, & REC .....			0.01e	0.01e	0.02e	0.02e	0.03	0.04e	0.04e	0.05	0.05	0.05	0.06	0.06
51	ACCOMMODATION & FOOD SERV .....			0.16e	0.17e	0.21e	0.27e	0.24	0.28e	0.34e	0.34	0.35	0.36	0.36	0.37
52	OTHER SERVICES .....			0.12e	0.13e	0.20e	0.25e	0.26	0.28	0.30e	0.30	0.30	0.30	0.29	0.29
53	FEDERAL CIVILIAN GOVT .....			0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
54	FEDERAL MILITARY GOVT .....			0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
55	STATE AND LOCAL GOVT .....			0.59	0.58	0.56	1.13	1.02	0.96	1.02	1.02	1.00	0.98	0.95	0.92
56	TOTAL EARNINGS (MILLIONS 2017 \$)			91.68	104.07	109.95	172.43	168.62	190.46	194.14	206.67	217.51	242.09	272.51	311.62
57	PERSONAL INCOME (MILLIONS 2017 \$)			142.48	216.65	232.00	307.91	361.55	412.75	384.47	428.85	461.31	532.96	612.19	698.42
58	WAGES AND SALARIES .....			60.09	72.22	76.68	121.91	102.13	122.37	129.73	136.68	142.22	156.59	175.44	200.13
59	SUPPLEMENTS TO WAGES & SAL. ...			8.97	15.71	21.24	33.37	36.16	38.52	36.95	40.65	44.27	50.90	58.22	67.26
60	PROPRIETORS INCOME .....			22.61	16.14	12.03	17.14	30.33	29.57	27.45	29.33	31.02	34.59	38.84	44.22
61	DIVIDENDS, INTEREST & RENT ...			19.23	38.70	51.19	50.85	47.28	65.10	62.85	66.80	72.16	82.70	92.72	101.08
62	TRANSFER PMTS. TO PERSONS .....			17.49	31.72	47.71	65.35	105.00	141.78	119.14	134.67	150.57	185.92	223.17	259.98
63	LESS SOCIAL INS. CONTRIBUTIONS ..			4.94	8.27	12.14	14.39	16.00	18.27	19.69	20.69	21.78	24.14	26.93	30.29
64	RESIDENCE ADJUSTMENT .....			19.02	50.44	35.30	33.68	56.65	33.68	28.04	41.41	42.85	46.39	50.71	56.04
65	INCOME PER CAPITA (2017 \$) .....			13680	19227	20475	21825	24682	29294	26839	29900	31984	36544	41510	46830
66	INCOME PER CAPITA (CURRENT \$) ...			2704	7485	12239	16112	22341	30651	31145	38427	47660	72367	109189	163913
67	W&P WEALTH INDEX (U.S. = 100) ...			67.34	77.06	66.34	56.83	57.99	56.17	52.26	53.62	53.39	53.02	52.75	52.75
68	GROSS REGIONAL PROD														

NOBLE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39121											
SELECTED CALCULATIONS											
RANK OF NOBLE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.61% (23)		+0.73% (14)		+0.23% (20)		+0.14% (27)			
EMPLOYMENT GROWTH RATE .....		+0.85% (35)		+0.62% (34)		+0.82% (46)		+0.65% (25)			
POPULATION CHANGE (THOUSANDS) .....		+3.67 (47)		+2.76 (39)		+0.33 (34)		+0.82 (40)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+1.63 (72)		+0.80 (58)		+0.40 (81)		+1.41 (70)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	35.74% (44)	28.61% (14)	22.61% (85)	19.16% (87)	18.89% (84)	16.15% (85)					
PERCENT OF POPULATION AGE 65 AND OVER .....	13.78% (5)	14.87% (15)	13.27% (51)	20.89% (1)	28.35% (1)	27.89% (11)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.61% (66)	96.46% (27)	95.46% (23)	93.06% (6)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.60% (16)	2.69% (44)	3.12% (41)	3.08% (69)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.12% (86)	0.12% (87)	0.43% (83)	0.35% (88)	0.75% (87)	1.87% (86)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	14.06% (81)	15.44% (73)	14.10% (65)	3.78% (83)	4.10% (81)	2.10% (85)					
PERCENT OF JOBS IN SERVICES .....	17.40% (63)	23.13% (68)	22.82% (80)	26.47% (81)	26.30% (80)	32.88% (68)					
PERCENT OF JOBS IN FARMING .....	12.48% (24)	17.26% (3)	13.04% (2)	11.87% (2)	12.12% (4)	9.67% (4)					
PERCENT OF JOBS IN GOVERNMENT .....	21.61% (7)	16.25% (19)	23.78% (4)	23.60% (4)	21.43% (3)	15.79% (6)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	87	87	87	86	85	84					
INCOME PER CAPITA RANK .....	82	84	88	88	88	88					
MEAN HOUSEHOLD INCOME RANK .....	84	83	88	88	88	88					
RETAIL SALES PER HOUSEHOLD RANK .....	82	81	73	70	82	82					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	5.09	4.99	4.91	4.79	4.79	4.76	4.64	4.61	4.58	4.58	
EMPLOYED .....	4.71	4.62	4.48	4.45	4.48	4.43	4.19	4.29	4.31	4.36	
UNEMPLOYED .....	0.39	0.37	0.43	0.34	0.32	0.33	0.45	0.31	0.28	0.23	
UNEMPLOYMENT RATE .....	7.6%	7.4%	8.8%	7.2%	6.7%	7.0%	9.7%	6.8%	6.0%	4.9%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	209	203	4	219	214	4					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	12	9	0	12	6	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	25	22	0	27	26	0					
MANUFACTURING .....	8	3	0	9	4	0					
WHOLESALE TRADE .....	6	3	0	5	0	0					
RETAIL TRADE .....	34	33	0	34	33	0					
TRANSPORTATION and WAREHOUSING .....	12	9	0	13	9	0					
INFORMATION .....	0	0	0	0	0	0					
FINANCE and INSURANCE .....	8	7	0	9	8	0					
REAL ESTATE and RENTAL & LEASING .....	3	3	0	5	5	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	11	8	0	11	8	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	5	3	0	8	6	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	22	19	0	21	19	0					
ARTS, ENTERTAINMENT, and RECREATION .....	4	4	0	4	4	0					
ACCOMMODATION and FOOD SERVICES .....	19	15	0	20	19	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	33	32	0	34	32	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.2%	36.8%	30.1%	21.4%	18.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	42.1%	57.4%	64.3%	70.5%	72.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	3.7%	5.9%	5.6%	8.1%	9.6%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

OTTAWA, OH								PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA PART OF THE SANDUSKY, OH MSA				
UNIT OF GEOGRAPHY: COUNTY												
2010 LAND AREA: 254.92 SQUARE MILES												
FIPS CODE: 39123												
OTTAWA, OH												
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1 TOTAL POPULATION (THOUSANDS) .....	37.21	40.12	40.05	40.98	41.34	40.30	39.97	39.84	39.94	40.14	40.34	40.54
2 AGE UNDER 5 YEARS .....	3.15	2.90	2.44	2.15	2.00	1.68	1.59	1.51	1.55	1.59	1.58	1.57
3 AGE 5 TO 9 YEARS .....	3.87	3.01	2.82	2.59	2.32	1.86	1.84	1.77	1.60	1.70	1.73	1.71
4 AGE 10 TO 14 YEARS .....	4.09	3.39	2.84	2.91	2.56	2.27	2.16	1.97	1.90	1.81	1.87	1.76
5 AGE 15 TO 19 YEARS .....	3.42	3.67	2.75	2.87	2.57	2.28	2.14	2.17	2.01	1.84	1.99	2.09
6 AGE 20 TO 24 YEARS .....	2.26	3.08	2.20	1.77	1.83	1.93	1.95	1.77	1.73	1.61	1.57	1.70
7 AGE 25 TO 29 YEARS .....	2.24	2.99	2.69	2.01	1.86	1.83	1.81	1.97	1.86	1.66	1.50	1.65
8 AGE 30 TO 34 YEARS .....	1.99	2.85	3.28	2.38	1.94	1.98	1.98	1.91	2.15	1.97	1.76	1.70
9 AGE 35 TO 39 YEARS .....	1.99	2.46	3.14	3.11	2.21	2.02	2.00	2.05	2.04	2.18	1.95	1.74
10 AGE 40 TO 44 YEARS .....	2.23	2.07	2.97	3.45	2.55	2.09	2.15	2.09	2.18	2.48	2.31	2.04
11 AGE 45 TO 49 YEARS .....	2.33	2.07	2.44	3.30	3.27	2.32	2.13	2.19	2.21	2.34	2.53	2.23
12 AGE 50 TO 54 YEARS .....	2.15	2.31	2.04	3.02	3.68	2.59	2.63	2.38	2.27	2.45	2.84	2.61
13 AGE 55 TO 59 YEARS .....	1.99	2.36	2.09	2.56	3.47	3.31	3.02	2.77	2.51	2.47	2.67	2.85
14 AGE 60 TO 64 YEARS .....	1.62	2.14	2.14	2.13	3.24	3.64	3.64	3.38	2.85	2.53	2.81	3.18
15 AGE 65 TO 69 YEARS .....	1.36	1.81	2.13	1.88	2.56	3.44	3.50	3.69	3.45	2.70	2.74	2.96
16 AGE 70 TO 74 YEARS .....	1.07	1.28	1.67	1.74	1.82	2.85	2.95	3.12	3.45	2.80	2.56	2.85
17 AGE 75 TO 79 YEARS .....	0.75	0.84	1.19	1.45	1.39	1.94	2.09	2.41	2.76	2.93	2.39	2.44
18 AGE 80 TO 84 YEARS .....	0.44	0.52	0.70	0.93	1.10	1.18	1.29	1.51	1.99	2.59	2.18	2.03
19 AGE 85 YEARS AND OVER .....	0.27	0.37	0.53	0.73	1.01	1.11	1.09	1.17	1.45	2.49	3.36	3.34
20 MEDIAN AGE OF POPULATION (YEARS)	28.48	31.21	36.05	40.58	45.90	49.32	49.98	50.62	51.07	51.24	51.82	53.30
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	38.22	38.91	38.93	37.27	36.89	36.64	36.45	35.79	34.99	34.00
22 BLACK POPULATION .....	n.a.	n.a.	0.27	0.31	0.44	0.58	0.62	0.64	0.72	0.94	1.22	1.53
23 AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.04	0.09	0.07	0.10	0.09	0.09	0.08	0.08	0.09	0.10
24 ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.08	0.12	0.13	0.18	0.18	0.18	0.19	0.28	0.35	0.46
25 HISPANIC OR LATINO POPULATION ...	1.37	1.01	1.44	1.56	1.78	2.16	2.19	2.29	2.50	3.06	3.69	4.45
26 POPULATION 0-17 YEARS (THOUSANDS)	13.43	11.63	9.82	9.54	8.56	7.28	7.00	6.66	6.31	6.28	6.45	6.43
27 POPULATION AGE 15-17 YEARS .....	2.31	2.34	1.71	1.89	1.67	1.46	1.41	1.41	1.27	1.18	1.26	1.31
28 POPULATION AGE 18-24 YEARS .....	3.37	4.41	3.24	2.76	2.72	2.74	2.68	2.54	2.47	2.28	2.30	2.48
29 POPULATION AGE 65 YRS AND OVER ..	3.88	4.82	6.21	6.72	7.86	10.51	10.92	11.89	13.10	13.51	13.23	13.62
30 MALE POPULATION .....	18.21	19.71	19.60	20.24	20.38	20.22	20.06	19.97	19.97	19.96	20.00	20.11
31 FEMALE POPULATION .....	18.99	20.41	20.45	20.75	20.97	20.08	19.91	19.87	19.97	20.18	20.34	20.43
32 TOTAL EMPLOYMENT (THOUSANDS) ....	13.91	15.92	19.27	20.76	19.64	19.57	20.82	20.82	20.96	21.34	21.72	22.07
33 FARM EMPLOYMENT .....	1.06	1.00	0.76	0.71	0.64	0.67	0.66	0.66	0.67	0.69	0.70	0.72
34 FORESTRY, FISHING, & OTHER ...	0.06	0.09	0.15	0.12	0.28	0.22	0.23	0.23	0.23	0.22	0.21	0.20
35 MINING .....	0.14	0.14	0.13	0.12	0.30	0.13	0.14	0.13	0.12	0.10	0.09	0.07
36 UTILITIES .....	0.06	0.09	0.18	0.14	0.14	0.08	0.06	0.06	0.06	0.06	0.06	0.06
37 CONSTRUCTION .....	0.75	1.08	0.94	1.04	0.93	1.23	1.26	1.27	1.28	1.26	1.23	1.20
38 MANUFACTURING .....	3.49	3.48	3.28	3.17	2.23	1.93	2.18	2.15	2.12	2.05	1.98	1.91
39 WHOLESALE TRADE .....	0.25	0.28	0.53	0.61	0.75	0.56	0.56	0.56	0.57	0.59	0.60	0.61
40 RETAIL TRADE .....	1.53	1.79	2.28	2.80	2.09	1.95	2.02	2.01	2.00	1.99	1.99	2.00
41 TRANSPORTATION & WAREHOUSING ..	0.28	0.46	0.89	0.73	0.62	0.63	0.65	0.64	0.63	0.63	0.63	0.63
42 INFORMATION .....	0.11	0.14	0.18	0.18	0.15	0.08	0.08	0.09	0.09	0.09	0.09	0.09
43 FINANCE & INSURANCE .....	0.27	0.41	0.51	0.58	0.77	0.80	1.00	0.98	0.96	0.92	0.88	0.83
44 REAL ESTATE & RENTAL & LEASE ..	0.37	0.56	0.70	0.81	1.07	1.19	1.44	1.40	1.40	1.39	1.37	1.34
45 PROFESSIONAL & TECH SERVICES ..	0.39	0.57	0.83	0.96	0.67	0.80	0.67	0.65	0.63	0.59	0.54	0.50
46 MANAGEMENT OF ENTERPRISES .....	0.05	0.08	0.11	0.12	0.04	0.18	0.05	0.06	0.07	0.08	0.10	0.11
47 ADMINISTRATIVE & WASTE SERV .....	0.23	0.34	0.55	0.58	0.62	0.56	0.62	0.63	0.64	0.65	0.67	0.69
48 EDUCATIONAL SERVICES .....	0.04	0.05	0.08	0.09	0.14	0.11	0.19	0.21	0.24	0.32	0.43	0.56
49 HEALTH CARE & SOCIAL ASSIST .....	0.58	0.84	1.24	1.38	1.89	1.94	2.07	2.03	2.06	2.23	2.41	2.58
50 ARTS, ENTERTAINMENT, & REC .....	0.36	0.46	0.63	0.81	0.80	0.84	0.93	0.96	1.02	1.13	1.23	1.32
51 ACCOMMODATION & FOOD SERV .....	1.05	1.36	1.86	2.19	1.97	2.18	2.43	2.48	2.56	2.70	2.82	2.91
52 OTHER SERVICES .....	0.52	0.75	1.11	1.21	1.11	1.06	1.16	1.15	1.13	1.10	1.06	1.03
53 FEDERAL CIVILIAN GOVT .....	0.17	0.15	0.17	0.20	0.21	0.28	0.26	0.28	0.31	0.36	0.43	0.50
54 FEDERAL MILITARY GOVT .....	0.14	0.15	0.18	0.14	0.15	0.14	0.13	0.13	0.13	0.13	0.13	0.14
55 STATE AND LOCAL GOVT .....	1.99	1.63	1.98	2.08	2.07	2.00	2.04	2.05	2.06	2.07	2.08	2.10
56 TOTAL EARNINGS (MILLIONS 2017 \$)	447.78	568.10	770.46	827.68	878.16	931.93	922.44	947.17	986.15	1074.34	1170.34	1274.60
57 PERSONAL INCOME (MILLIONS 2017 \$)	723.00	1037.68	1277.85	1606.51	1783.31	2216.80	2152.49	2276.57	2414.43	2720.18	3040.98	3358.88
58 WAGES AND SALARIES .....	330.59	431.99	573.41	606.74	581.86	637.39	656.88	667.92	687.83	741.41	803.73	873.02
59 SUPPLEMENTS TO WAGES & SAL. ...	40.15	74.86	131.05	144.44	167.34	177.86	163.50	173.24	186.29	209.00	230.90	253.78
60 PROPRIETORS INCOME .....	77.04	61.25	65.29	76.49	128.95	116.68	102.06	106.01	112.03	123.93	135.72	147.81
61 DIVIDENDS, INTEREST & RENT ...	117.25	177.33	250.05	296.07	286.71	397.98	445.29	465.38	491.91	545.31	597.59	642.13
62 TRANSFER PMTS. TO PERSONS .....	63.81	141.63	191.62	256.97	416.65	622.92	530.09	578.72	646.56	797.37	956.01	1112.02
63 LESS SOCIAL INS. CONTRIBUTIONS	27.41	53.31	88.58	90.99	99.72	111.29	115.11	111.95	116.53	126.39	136.40	146.15
64 RESIDENCE ADJUSTMENT .....	121.58	203.93	154.30	316.78	301.52	375.26	369.78	397.25	406.34	429.53	453.43	476.28
65 INCOME PER CAPITA (2017 \$) .....	19432	25865	31906	39199	43132	55013	53855	57138	60448	67766	75386	82858
66 INCOME PER CAPITA (CURRENT \$) .....	3841	10069	19072	28938	39041	57563	62495	73433	90073	134194	198296	290017
67 W&P WEALTH INDEX (U.S. = 100) ...	93.55	97.53	95.22	93.37	94.21	95.14	94.29	93.75	92.27	89.91	87.82	86.04
68 GROSS REGIONAL PROD. (MILL. 17 \$)	843.42	1117.88	1581.01	1731.54	1767.22	2016.94	2181.58	2252.93	2353.91	2578.76	2819.25	3075.19
69 PERSONS PER HOUSEHOLD (PEOPLE) ..	3.18	2.79	2.60	2.44	2.33	2.24	2.22	2.17	2.14	2.13	2.12	2.10
70 RETAIL SALES PER HOUSEHOLD (17 \$)	27815	28908	28391	38358	30364	31404	35920	35669	36800	40402	44887	50267
71 MEAN HOUSEHOLD INCOME (2017 \$) ...	61838	72344	83068	96043	100968	123578	1196					

OTTAWA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39123											
SELECTED CALCULATIONS											
RANK OF OTTAWA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.16% (55)		+0.02% (54)		-0.09% (56)		+0.01% (47)			
EMPLOYMENT GROWTH RATE .....		+0.68% (47)		+0.05% (63)		+0.69% (61)		+0.30% (63)			
POPULATION CHANGE (THOUSANDS) .....		+3.09 (52)		+0.25 (53)		-0.35 (55)		+0.24 (46)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+5.65 (46)		+0.30 (62)		+1.40 (60)		+2.51 (59)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.08% (34)	24.52% (78)	23.27% (83)	20.69% (84)	18.06% (87)	15.87% (86)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.43% (38)	15.52% (7)	16.41% (5)	19.02% (3)	26.08% (2)	33.59% (2)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	94.95% (51)	94.16% (48)	92.50% (48)	83.88% (37)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.75% (72)	1.07% (70)	1.45% (65)	3.77% (63)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	3.69% (7)	3.60% (7)	3.80% (8)	4.30% (15)	5.37% (15)	10.98% (25)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	25.11% (56)	17.03% (64)	15.25% (62)	11.34% (53)	9.88% (59)	8.66% (51)					
PERCENT OF JOBS IN SERVICES .....	23.09% (18)	33.34% (15)	35.32% (18)	36.85% (38)	39.29% (29)	43.98% (34)					
PERCENT OF JOBS IN FARMING .....	7.65% (45)	3.92% (52)	3.41% (51)	3.25% (47)	3.44% (46)	3.27% (36)					
PERCENT OF JOBS IN GOVERNMENT .....	16.57% (26)	12.09% (50)	11.64% (48)	12.37% (48)	12.38% (32)	12.37% (19)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	53	54	58	61	62	60					
INCOME PER CAPITA RANK .....	28	11	13	9	8	18					
MEAN HOUSEHOLD INCOME RANK .....	38	16	20	21	18	30					
RETAIL SALES PER HOUSEHOLD RANK .....	38	37	28	45	55	56					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	21.55	21.10	21.12	21.33	21.22	21.22	20.57	20.48	20.49	20.79	
EMPLOYED .....	19.90	19.69	19.74	19.90	19.88	20.01	18.70	19.22	19.42	19.80	
UNEMPLOYED .....	1.65	1.41	1.37	1.43	1.33	1.21	1.88	1.25	1.07	0.99	
UNEMPLOYMENT RATE .....	7.6%	6.7%	6.5%	6.7%	6.3%	5.7%	9.1%	6.1%	5.2%	4.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1028	995	31	1019	987	28					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	4	0	0	3	0	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	90	88	0	89	87	0					
MANUFACTURING .....	50	41	7	47	39	7					
WHOLESALE TRADE .....	35	35	0	33	33	0					
RETAIL TRADE .....	138	134	0	137	133	3					
TRANSPORTATION and WAREHOUSING .....	39	37	0	38	37	0					
INFORMATION .....	12	9	0	10	8	0					
FINANCE and INSURANCE .....	52	51	0	53	52	0					
REAL ESTATE and RENTAL & LEASING .....	49	48	0	50	48	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	56	56	0	52	50	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	3	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	50	45	0	57	52	0					
EDUCATIONAL SERVICES .....	9	8	0	9	8	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	93	86	3	93	85	4					
ARTS, ENTERTAINMENT, and RECREATION .....	49	47	0	50	49	0					
ACCOMMODATION and FOOD SERVICES .....	171	164	5	169	163	4					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	123	123	0	122	120	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.3%	33.2%	24.1%	15.8%	10.2%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.4%	57.7%	62.3%	68.1%	70.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.3%	9.2%	13.5%	16.0%	19.1%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

PAULDING, OH		PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 416.44 SQUARE MILES													
FIPS CODE: 39125													
PAULDING, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) .....	19.41	21.30	20.48	20.25	19.54	18.81	18.76	18.60	18.36	17.86	17.38	16.92
2	AGE UNDER 5 YEARS .....	1.94	1.92	1.58	1.33	1.36	1.08	1.15	1.13	1.11	1.03	1.01	0.96
3	AGE 5 TO 9 YEARS .....	2.24	1.95	1.71	1.48	1.33	1.13	1.12	1.13	1.14	1.07	1.05	1.00
4	AGE 10 TO 14 YEARS .....	2.26	1.94	1.75	1.61	1.35	1.29	1.26	1.14	1.12	1.13	1.08	1.04
5	AGE 15 TO 19 YEARS .....	1.89	2.09	1.62	1.58	1.33	1.28	1.28	1.27	1.08	1.13	1.11	1.12
6	AGE 20 TO 24 YEARS .....	1.31	1.85	1.30	1.18	1.02	1.01	1.05	0.99	1.05	0.93	0.95	0.96
7	AGE 25 TO 29 YEARS .....	1.32	1.74	1.54	1.19	1.09	1.06	1.03	1.03	0.95	0.83	0.87	0.85
8	AGE 30 TO 34 YEARS .....	1.10	1.58	1.64	1.28	1.10	0.97	1.05	1.06	1.03	0.98	0.84	0.87
9	AGE 35 TO 39 YEARS .....	1.00	1.32	1.58	1.57	1.17	1.10	1.10	1.02	1.07	0.97	0.86	0.90
10	AGE 40 TO 44 YEARS .....	1.02	1.11	1.42	1.61	1.23	1.09	1.08	1.13	1.01	1.06	1.03	0.88
11	AGE 45 TO 49 YEARS .....	1.03	0.94	1.18	1.54	1.46	1.15	1.08	1.03	1.13	1.09	1.01	0.89
12	AGE 50 TO 54 YEARS .....	0.98	0.97	1.00	1.34	1.46	1.21	1.20	1.13	1.06	1.03	1.09	1.06
13	AGE 55 TO 59 YEARS .....	0.88	0.98	0.85	1.10	1.46	1.38	1.27	1.20	1.11	1.12	1.12	1.03
14	AGE 60 TO 64 YEARS .....	0.69	0.87	0.85	0.90	1.20	1.33	1.35	1.30	1.16	1.04	1.04	1.09
15	AGE 65 TO 69 YEARS .....	0.52	0.72	0.80	0.71	0.94	1.25	1.22	1.24	1.21	1.04	1.08	1.09
16	AGE 70 TO 74 YEARS .....	0.50	0.51	0.64	0.66	0.68	0.95	1.01	1.08	1.09	0.99	0.92	0.93
17	AGE 75 TO 79 YEARS .....	0.37	0.36	0.49	0.54	0.51	0.64	0.66	0.79	0.95	0.97	0.87	0.92
18	AGE 80 TO 84 YEARS .....	0.22	0.27	0.29	0.36	0.41	0.42	0.46	0.51	0.65	0.82	0.77	0.74
19	AGE 85 YEARS AND OVER .....	0.15	0.18	0.22	0.29	0.36	0.39	0.38	0.38	0.43	0.63	0.70	0.58
20	MEDIAN AGE OF POPULATION (YEARS)	24.74	26.93	31.80	36.12	39.60	41.24	41.03	41.80	42.59	43.59	44.08	43.76
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	19.63	19.31	18.39	17.45	17.33	17.12	16.76	16.00	15.17	14.32
22	BLACK POPULATION .....	n.a.	n.a.	0.21	0.24	0.23	0.27	0.28	0.29	0.30	0.34	0.42	0.46
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.04	0.06	0.05	0.07	0.07	0.07	0.07	0.07	0.05	0.04
24	ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.01	0.03	0.04	0.08	0.07	0.07	0.08	0.11	0.13	0.17
25	HISPANIC or LATINO POPULATION ...	0.46	0.41	0.60	0.61	0.84	0.94	1.02	1.06	1.14	1.36	1.61	1.93
26	POPULATION 0-17 YEARS (THOUSANDS)	7.71	7.17	6.07	5.41	4.90	4.43	4.41	4.20	4.05	3.95	3.84	3.71
27	POPULATION AGE 15-17 YEARS .....	1.27	1.36	1.03	1.00	0.87	0.83	0.88	0.79	0.69	0.71	0.70	0.71
28	POPULATION AGE 18-24 YEARS .....	1.93	2.59	1.89	1.75	1.48	1.46	1.45	1.48	1.44	1.34	1.35	1.38
29	POPULATION AGE 65 YRS AND OVER ..	1.76	2.03	2.44	2.56	2.90	3.64	3.74	4.00	4.33	4.44	4.34	4.27
30	MALE POPULATION .....	9.56	10.53	10.06	9.96	9.67	9.42	9.45	9.36	9.21	8.87	8.59	8.35
31	FEMALE POPULATION .....	9.86	10.78	10.42	10.29	9.87	9.39	9.31	9.25	9.14	8.99	8.80	8.56
32	TOTAL EMPLOYMENT (THOUSANDS) ....	6.12	6.04	6.37	7.71	7.11	7.12	7.40	7.45	7.54	7.76	8.04	8.36
33	FARM EMPLOYMENT .....	1.29	1.14	0.96	0.93	0.89	0.93	0.90	0.92	0.95	0.99	1.04	1.08
34	FORESTRY, FISHING, & OTHER .....	0.01e	0.00e	0.00e	0.01e	0.01e	0.01e	0.01e	0.01	0.01	0.01	0.01	0.01
35	MINING .....	0.02e	0.02e	0.02e	0.03e	0.02e	0.01e	0.02e	0.02	0.02	0.01	0.01	0.01
36	UTILITIES .....	0.09e	0.07e	0.06e	0.08e	0.07e	0.09e	0.09	0.09	0.09	0.09	0.08	0.08
37	CONSTRUCTION .....	0.20e	0.18e	0.21e	0.32e	0.34	0.40	0.34	0.33	0.33	0.31	0.29	0.28
38	MANUFACTURING .....	1.45e	1.38e	1.44e	1.88e	1.25	1.17	1.28	1.26	1.24	1.23	1.23	1.23
39	WHOLESALE TRADE .....	0.09e	0.16e	0.28e	0.23e	0.21	0.16e	0.19	0.18	0.17	0.15	0.14	0.12
40	RETAIL TRADE .....	0.61e	0.63e	0.66e	0.76e	0.63	0.53	0.53	0.52	0.51	0.48	0.46	0.43
41	TRANSPORTATION & WAREHOUSING ..	0.26e	0.21e	0.17e	0.25e	0.21e	0.41	0.47	0.48	0.49	0.53	0.57	0.63
42	INFORMATION .....	0.03e	0.03e	0.03e	0.04e	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
43	FINANCE & INSURANCE .....	0.13e	0.13e	0.10e	0.15e	0.20	0.16	0.19	0.20	0.20	0.19	0.17	0.16
44	REAL ESTATE & RENTAL & LEASE ..	0.10e	0.09e	0.07e	0.11e	0.19	0.27	0.30	0.32	0.35	0.43	0.53	0.67
45	PROFESSIONAL & TECH SERVICES ..	0.09e	0.14e	0.17e	0.23e	0.18	0.17e	0.19e	0.19	0.19	0.18	0.18	0.18
46	MANAGEMENT OF ENTERPRISES .....	0.01e	0.01e	0.01e	0.02e	0.00	0.00e	0.00e	0.00	0.00	0.00	0.00	0.00
47	ADMINISTRATIVE & WASTE SERV ..	0.05e	0.06e	0.07e	0.09e	0.17	0.18	0.11e	0.11	0.11	0.11	0.11	0.11
48	EDUCATIONAL SERVICES .....	0.03e	0.04e	0.05e	0.07e	0.11e	0.11e	0.12e	0.13	0.13	0.15	0.17	0.18
49	HEALTH CARE & SOCIAL ASSIST ..	0.14e	0.21e	0.25e	0.35e	0.52e	0.56e	0.55e	0.57	0.60	0.67	0.75	0.82
50	ARTS, ENTERTAINMENT, & REC .....	0.05e	0.06e	0.07e	0.09e	0.09	0.06e	0.05	0.05	0.05	0.05	0.05	0.05
51	ACCOMMODATION & FOOD SERV .....	0.18e	0.22e	0.25e	0.31e	0.27	0.21e	0.28	0.28	0.28	0.28	0.28	0.28
52	OTHER SERVICES .....	0.20e	0.28e	0.34e	0.45e	0.50	0.56	0.58	0.60	0.64	0.71	0.78	0.85
53	FEDERAL CIVILIAN GOVT .....	0.05	0.05	0.06	0.07	0.06	0.05	0.04	0.04	0.04	0.05	0.05	0.05
54	FEDERAL MILITARY GOVT .....	0.07	0.06	0.07	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04
55	STATE AND LOCAL GOVT .....	0.97	0.88	1.03	1.19	1.11	0.99	1.07	1.06	1.05	1.04	1.04	1.04
56	TOTAL EARNINGS (MILLIONS 2017 \$)	170.55	197.73	205.99	270.17	289.15	324.88	332.43	328.54	339.41	364.01	391.12	420.71
57	PERSONAL INCOME (MILLIONS 2017 \$)	314.00	462.16	511.97	629.10	669.88	819.41	785.96	814.54	852.86	936.12	1019.39	1097.01
58	WAGES AND SALARIES .....	108.77	123.68	133.35	180.59	167.66	194.72	201.57	197.78	203.83	220.18	239.38	260.65
59	SUPPLEMENTS TO WAGES & SAL. ....	13.52	22.12	33.86	46.89	53.48	56.57	55.03	56.21	60.23	67.05	73.59	80.40
60	PROPRIETORS INCOME .....	48.25	51.93	38.79	42.69	68.01	73.59	75.82	74.55	75.35	76.78	78.15	79.66
61	DIVIDENDS, INTEREST & RENT ...	44.75	79.29	84.48	85.77	95.33	117.97	107.88	113.01	119.37	131.23	141.63	149.14
62	TRANSFER PMTS. TO PERSONS .....	25.95	55.70	71.66	93.52	166.08	234.78	199.90	213.74	233.42	275.05	315.06	350.09
63	LESS SOCIAL INS. CONTRIBUTIONS	8.91	13.93	20.13	26.44	29.42	34.07	35.97	35.09	36.24	38.69	41.19	43.59
64	RESIDENCE ADJUSTMENT .....	81.66	143.37	169.98	205.68	148.75	175.84	181.72	194.33	196.90	204.52	212.77	220.66
65	INCOME PER CAPITA (2017 \$) .....	16173	21695	25003	31065	34279	43560	41891	43781	46465	52406	58639	64850
66	INCOME PER CAPITA (CURRENT \$) .....	3197	8445	14946	22933	31027	45579	48611	56266	69237	103777	154247	226987
67	W&P WEALTH INDEX (U.S. = 100) ...	80.67	85.99	77.51	75.72	76.88	76.88	73.57	72.38	71.56	70.31	69.19	68.29
68	GROSS REGIONAL PROD. (MILL. 17 \$)	262.16	298.66	342.19	459.75	492.97	591.63	670.97	690.66	715.08	772.51	836.55	906.44
69	PERSONS PER HOUSEHOLD (PEOPLE) ..	3.36	3.01	2.79	2.59	2.51	2.47	2.42	2.38	2.35	2		

PAULDING, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39125											
SELECTED CALCULATIONS											
RANK OF PAULDING, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.06%	(70)	-0.28%	(79)	-0.25%	(76)	-0.27%	(80)			
EMPLOYMENT GROWTH RATE .....	+0.31%	(63)	+0.37%	(48)	+0.57%	(72)	+0.40%	(51)			
POPULATION CHANGE (THOUSANDS) .....	-0.60	(67)	-1.67	(67)	-0.46	(59)	-1.90	(61)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+1.01	(77)	+0.76	(59)	+0.41	(80)	+1.23	(72)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	39.70% (6)	29.65% (5)	26.72% (23)	25.09% (21)	23.55% (18)	21.94% (24)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.06% (68)	11.94% (65)	12.64% (60)	14.83% (48)	19.38% (31)	25.22% (34)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.33% (46)	94.08% (49)	92.79% (46)	84.65% (34)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.17% (56)	1.15% (67)	1.45% (66)	2.69% (77)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	2.39% (8)	2.91% (9)	3.03% (14)	4.28% (16)	5.01% (17)	11.43% (23)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	23.69% (61)	22.66% (39)	24.39% (23)	17.54% (24)	16.42% (27)	14.67% (27)					
PERCENT OF JOBS IN SERVICES .....	12.31% (85)	18.79% (84)	20.94% (84)	25.90% (84)	25.98% (81)	29.84% (73)					
PERCENT OF JOBS IN FARMING .....	21.09% (5)	15.01% (5)	12.10% (3)	12.52% (1)	13.11% (2)	12.94% (2)					
PERCENT OF JOBS IN GOVERNMENT .....	17.85% (20)	18.18% (11)	17.01% (16)	17.07% (16)	15.31% (14)	13.54% (11)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	81	83	83	83	83	83					
INCOME PER CAPITA RANK .....	75	60	56	52	50	57					
MEAN HOUSEHOLD INCOME RANK .....	62	51	58	54	45	59					
RETAIL SALES PER HOUSEHOLD RANK .....	80	82	79	82	81	81					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	9.04	8.93	8.91	8.94	8.80	8.71	8.68	8.56	8.64	8.78	
EMPLOYED .....	8.54	8.50	8.50	8.54	8.44	8.37	8.03	8.18	8.34	8.51	
UNEMPLOYED .....	0.50	0.43	0.41	0.39	0.36	0.34	0.65	0.37	0.30	0.27	
UNEMPLOYMENT RATE .....	5.5%	4.8%	4.6%	4.4%	4.1%	3.9%	7.5%	4.4%	3.5%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	300	282	17	302	284	17					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	24	23	0	25	25	0					
MANUFACTURING .....	32	21	10	35	24	10					
WHOLESALE TRADE .....	13	11	0	13	11	0					
RETAIL TRADE .....	48	48	0	48	48	0					
TRANSPORTATION and WAREHOUSING .....	17	14	0	18	15	0					
INFORMATION .....	5	3	0	5	0	0					
FINANCE and INSURANCE .....	21	20	0	20	19	0					
REAL ESTATE and RENTAL & LEASING .....	7	5	0	7	5	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	14	10	0	13	9	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	8	6	0	8	5	0					
EDUCATIONAL SERVICES .....	0	0	0	0	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	27	24	0	25	18	3					
ARTS, ENTERTAINMENT, and RECREATION .....	0	0	0	0	0	0					
ACCOMMODATION and FOOD SERVICES .....	32	31	0	29	28	0					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	39	37	0	43	41	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.1%	36.7%	27.8%	18.4%	15.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.8%	57.9%	65.3%	73.8%	74.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.1%	5.4%	6.9%	7.8%	9.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

PERRY, OH							PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA PART OF THE COLUMBUS, OH MSA						
UNIT OF GEOGRAPHY: COUNTY		407.97 SQUARE MILES		2010 LAND AREA: 39127									
FIPS CODE: 39127													
PERRY, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	27.55	31.09	31.60	34.10	36.02	35.45	35.47	35.66	35.92	36.46	37.01	37.56
2	AGE UNDER 5 YEARS .....	2.53	2.58	2.37	2.52	2.36	2.07	2.04	1.96	1.95	1.97	1.98	1.98
3	AGE 5 TO 9 YEARS .....	2.79	2.65	2.62	2.75	2.48	2.30	2.27	2.18	2.04	2.10	2.07	2.10
4	AGE 10 TO 14 YEARS .....	3.04	2.98	2.59	2.70	2.76	2.49	2.41	2.35	2.25	2.15	2.20	2.19
5	AGE 15 TO 19 YEARS .....	2.58	2.96	2.40	2.63	2.73	2.21	2.21	2.43	2.25	2.03	2.13	2.07
6	AGE 20 TO 24 YEARS .....	1.79	2.65	2.08	1.90	1.95	2.00	1.96	1.70	2.01	1.78	1.73	1.76
7	AGE 25 TO 29 YEARS .....	1.51	2.33	2.37	2.06	2.03	2.11	2.08	2.07	1.78	2.04	1.90	2.01
8	AGE 30 TO 34 YEARS .....	1.32	2.27	2.64	2.46	2.10	2.06	2.16	2.24	2.16	2.31	2.16	2.09
9	AGE 35 TO 39 YEARS .....	1.28	1.73	2.35	2.55	2.23	2.16	2.06	2.11	2.31	1.97	2.28	2.14
10	AGE 40 TO 44 YEARS .....	1.53	1.50	2.21	2.79	2.54	2.14	2.19	2.21	2.21	2.35	2.53	2.37
11	AGE 45 TO 49 YEARS .....	1.57	1.37	1.68	2.43	2.70	2.23	2.16	2.16	2.26	2.52	2.14	2.48
12	AGE 50 TO 54 YEARS .....	1.51	1.56	1.46	2.20	2.84	2.43	2.38	2.29	2.25	2.41	2.54	2.73
13	AGE 55 TO 59 YEARS .....	1.37	1.54	1.36	1.65	2.48	2.60	2.57	2.41	2.29	2.41	2.75	2.28
14	AGE 60 TO 64 YEARS .....	1.25	1.39	1.38	1.39	2.16	2.55	2.51	2.55	2.37	2.26	2.51	2.61
15	AGE 65 TO 69 YEARS .....	1.10	1.22	1.29	1.16	1.54	2.15	2.33	2.39	2.43	2.17	2.34	2.74
16	AGE 70 TO 74 YEARS .....	0.93	0.94	1.06	1.06	1.15	1.71	1.73	1.93	2.14	2.06	2.01	2.29
17	AGE 75 TO 79 YEARS .....	0.76	0.71	0.82	0.84	0.83	1.01	1.19	1.41	1.62	1.87	1.68	1.86
18	AGE 80 TO 84 YEARS .....	0.43	0.41	0.48	0.59	0.64	0.70	0.70	0.76	1.04	1.37	1.34	1.32
19	AGE 85 YEARS AND OVER .....	0.27	0.33	0.43	0.43	0.51	0.54	0.53	0.51	0.55	0.70	0.71	0.54
20	MEDIAN AGE OF POPULATION (YEARS)	27.86	28.18	32.08	34.59	38.19	40.28	40.70	41.33	42.11	43.47	43.56	44.65
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	31.42	33.69	35.48	34.49	34.39	34.54	34.69	34.86	34.98	34.99
22	BLACK POPULATION .....	n.a.	n.a.	0.05	0.12	0.18	0.33	0.40	0.41	0.46	0.60	0.79	1.01
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.04	0.10	0.11	0.14	0.15	0.16	0.17	0.17	0.18	0.18
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.01	0.04	0.05	0.14	0.14	0.15	0.17	0.24	0.31	0.42
25	HISPANIC or LATINO POPULATION ...	0.09	0.13	0.08	0.15	0.19	0.34	0.39	0.41	0.44	0.57	0.75	0.95
26	POPULATION 0-17 YEARS (THOUSANDS)	10.05	10.07	9.08	9.60	9.38	8.27	8.26	8.01	7.70	7.54	7.62	7.60
27	POPULATION AGE 15-17 YEARS .....	1.68	1.87	1.50	1.63	1.78	1.42	1.53	1.52	1.46	1.31	1.37	1.33
28	POPULATION AGE 18-24 YEARS .....	2.69	3.74	2.98	2.90	2.90	2.79	2.64	2.61	2.80	2.49	2.49	2.50
29	POPULATION AGE 65 YRS AND OVER ..	3.48	3.60	4.08	4.09	4.67	6.12	6.47	7.00	7.78	8.17	8.09	8.75
30	MALE POPULATION .....	13.51	15.28	15.43	16.96	17.95	17.90	17.90	17.96	18.01	18.09	18.28	18.52
31	FEMALE POPULATION .....	14.05	15.81	16.17	17.14	18.06	17.55	17.57	17.70	17.92	18.37	18.72	19.04
32	TOTAL EMPLOYMENT (THOUSANDS) ....	7.31	8.06	9.81	10.03	9.81	10.31	10.87	11.00	11.23	11.79	12.54	13.53
33	FARM EMPLOYMENT .....	0.64	0.81	0.77	0.74	0.66	0.71	0.70	0.70	0.72	0.75	0.78	0.81
34	FORESTRY, FISHING, & OTHER ...	0.04	0.04	0.07	0.05	0.05	0.08	0.08	0.08	0.08	0.07	0.07	0.07
35	MINING .....	0.45	0.62	0.51	0.38	0.72	0.43	0.42	0.44	0.44	0.45	0.45	0.44
36	UTILITIES .....	0.05	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03
37	CONSTRUCTION .....	0.51	0.54	0.77	0.95	0.87	0.94	0.94	0.97	0.94	0.91	0.89	0.88
38	MANUFACTURING .....	1.26	1.44	1.33	1.47	0.75	0.88	0.96	0.98	0.98	0.97	0.96	0.95
39	WHOLESALE TRADE .....	0.07	0.08	0.36	0.22	0.13	0.30	0.30	0.34	0.41	0.55	0.73	0.96
40	RETAIL TRADE .....	0.77	0.82	0.84	1.04	0.92	1.10	1.16	1.15	1.14	1.12	1.09	1.07
41	TRANSPORTATION & WAREHOUSING ..	0.43	0.30	0.26	0.30	0.22	0.20	0.20	0.29	0.27	0.23	0.20	0.17
42	INFORMATION .....	0.05	0.06	0.07	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.02	0.02
43	FINANCE & INSURANCE .....	0.26	0.30	0.23	0.29	0.29	0.33	0.41	0.41	0.40	0.37	0.35	0.33
44	REAL ESTATE & RENTAL & LEASE ..	0.15	0.17	0.13	0.17	0.22	0.32	0.39	0.38	0.37	0.35	0.33	0.31
45	PROFESSIONAL & TECH SERVICES ..	0.12	0.16	0.29	0.25	0.24	0.28	0.34	0.33	0.33	0.31	0.30	0.29
46	MANAGEMENT OF ENTERPRISES .....	0.01	0.01	0.03	0.02	0.04	0.11	0.10	0.10	0.13	0.18	0.25	0.34
47	ADMINISTRATIVE & WASTE SERV ..	0.13	0.15	0.23	0.21	0.23	0.42	0.38	0.47	0.64	1.05	1.60	2.33
48	EDUCATIONAL SERVICES .....	0.05	0.06	0.11	0.09	0.12	0.10	0.14	0.14	0.14	0.15	0.15	0.16
49	HEALTH CARE & SOCIAL ASSIST ..	0.35	0.47	0.82	0.69	0.93	1.02	0.97	0.99	1.02	1.07	1.12	1.17
50	ARTS, ENTERTAINMENT, & REC .....	0.06	0.07	0.10	0.11	0.11	0.10	0.12	0.12	0.12	0.12	0.11	0.11
51	ACCOMMODATION & FOOD SERV .....	0.26	0.30	0.42	0.42	0.43	0.54	0.65	0.66	0.68	0.71	0.74	0.76
52	OTHER SERVICES .....	0.33	0.44	0.77	0.64	0.71	0.76	0.77	0.77	0.76	0.77	0.77	0.79
53	FEDERAL CIVILIAN GOVT .....	0.08	0.09	0.07	0.09	0.08	0.07	0.06	0.07	0.06	0.06	0.06	0.06
54	FEDERAL MILITARY GOVT .....	0.10	0.09	0.11	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08
55	STATE AND LOCAL GOVT .....	1.13	1.01	1.48	1.71	1.92	1.46	1.49	1.48	1.47	1.45	1.44	1.42
56	TOTAL EARNINGS (MILLIONS 2017 \$)	222.85	268.12	296.11	339.99	375.64	438.69	439.70	454.68	477.02	530.57	598.20	684.49
57	PERSONAL INCOME (MILLIONS 2017 \$)	404.76	590.06	678.44	858.99	1108.84	1457.77	1404.71	1433.47	1530.59	1754.41	2006.98	2283.07
58	WAGES AND SALARIES .....	155.35	196.42	210.01	244.69	231.95	272.38	279.05	286.28	297.84	329.49	371.42	425.54
59	SUPPLEMENTS TO WAGES & SAL .....	22.12	40.15	54.33	64.30	72.12	75.67	70.65	75.05	80.11	84.90	109.02	126.33
60	PROPRIETORS INCOME .....	44.91	31.56	23.80	30.36	71.62	90.64	90.00	92.75	96.87	106.18	117.75	132.63
61	DIVIDENDS, INTEREST & RENT ...	40.09	73.08	100.87	90.76	121.19	145.86	144.35	151.10	159.89	177.25	193.71	206.91
62	TRANSFER PMTS. TO PERSONS .....	51.91	106.92	146.20	187.43	319.98	475.39	429.57	452.98	507.63	629.71	759.30	888.49
63	LESS SOCIAL INS. CONTRIBUTIONS	13.90	23.76	33.83	36.77	41.05	53.44	56.06	52.56	55.15	61.10	68.25	76.81
64	RESIDENCE ADJUSTMENT .....	103.81	165.70	161.09	277.58	333.08	451.26	447.15	427.28	441.20	477.98	524.02	580.00
65	INCOME PER CAPITA (2017 \$) .....	14691	18977	21219	25191	30788	41126	39602	40202	42606	48117	54232	60785
66	INCOME PER CAPITA (CURRENT \$) ...	2904	7387	12684	18597	27868	43033	45955	51666	63487	95286	142654	212758
67	W&P WEALTH INDEX (U.S. = 100) ...	68.55	71.65	64.47	60.04	67.69	70.17	67.36	64.73	63.76	62.43	61.56	61.21
68	GROSS REGIONAL PROD. (MILL. 17 \$)	339.78	450.61	525.26	603.76	699.48	722.73	745.69	774.26	816.23	915.04	1037.51	1191.33
69	PERSONS PER HOUSEHOLD (PEOPLE) ...	3.18	2.93	2.77	2.70	2.63	2.59	2.53	2.49	2.47	2.48	2.50	2.50
70	RETAIL SALES PER HOUSEHOLD (17 \$)	15706	14808	13467	14473								



PERRY, OH		COMPARATIVE DATA TABLE										
UNIT OF GEOGRAPHY: COUNTY												
FIPS CODE: 39127												
SELECTED CALCULATIONS												
RANK OF PERRY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES												
		1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.51%	(29)	+0.38%	(28)	+0.13%	(28)	+0.14%	(28)			
EMPLOYMENT GROWTH RATE .....		+0.69%	(45)	+0.17%	(58)	+0.86%	(42)	+0.68%	(22)			
POPULATION CHANGE (THOUSANDS) .....		+7.89	(38)	+3.85	(34)	+0.48	(29)	+2.11	(31)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.00	(66)	+0.50	(60)	+0.92	(69)	+3.23	(53)			
		1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....		36.48% (28)	28.73% (13)	28.15% (9)	26.03% (10)	23.33% (22)	20.24% (53)					
PERCENT OF POPULATION AGE 65 AND OVER .....		12.63% (12)	12.92% (53)	12.00% (70)	12.96% (74)	17.25% (71)	23.30% (50)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	98.81% (2)	98.52% (3)	97.31% (3)	93.15% (5)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.34% (82)	0.51% (82)	0.92% (84)	2.70% (76)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.31% (54)	0.24% (79)	0.45% (80)	0.53% (83)	0.96% (85)	2.54% (83)					
		1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....		17.26% (74)	13.52% (76)	14.62% (63)	7.66% (72)	8.56% (65)	6.99% (62)					
PERCENT OF JOBS IN SERVICES .....		18.01% (60)	28.06% (44)	24.26% (69)	28.58% (74)	32.32% (56)	43.94% (35)					
PERCENT OF JOBS IN FARMING .....		8.68% (37)	7.88% (24)	7.36% (19)	6.69% (18)	6.90% (18)	6.01% (16)					
PERCENT OF JOBS IN GOVERNMENT .....		17.93% (19)	17.02% (15)	18.80% (10)	21.33% (7)	15.69% (12)	11.53% (27)					
		1970	1990	2000	2010	2020	2060					
POPULATION RANK .....		68	69	69	68	68	64					
INCOME PER CAPITA RANK .....		78	80	85	77	69	78					
MEAN HOUSEHOLD INCOME RANK .....		79	77	80	68	48	61					
RETAIL SALES PER HOUSEHOLD RANK .....		87	85	84	85	83	84					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.												
LABOR FORCE AND UNEMPLOYMENT												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
CIVILIAN LABOR FORCE (THOUSANDS)	15.86	15.88	15.95	15.98	15.84	16.02	15.78	15.82	15.91	16.08		
EMPLOYED .....	14.69	14.83	14.93	15.02	14.95	15.18	14.44	14.93	15.21	15.43		
UNEMPLOYED .....	1.17	1.05	1.02	0.97	0.89	0.84	1.34	0.89	0.70	0.65		
UNEMPLOYMENT RATE .....	7.4%	6.6%	6.4%	6.0%	5.6%	5.2%	8.5%	5.6%	4.4%	4.0%		
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.												
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE												
	2018 TOTAL		2018 1 TO 49 EMPLOYEES		2018 50 OR MORE EMPLOYEES		2019 TOTAL		2019 1 TO 49 EMPLOYEES		2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	426		411		13		425		411		14	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0		0		0		0		0		0	
MINING .....	15		8		0		14		11		0	
UTILITIES .....	4		0		0		4		0		0	
CONSTRUCTION .....	41		38		0		42		41		0	
MANUFACTURING .....	15		7		0		18		11		0	
WHOLESALE TRADE .....	13		11		0		12		11		0	
RETAIL TRADE .....	71		70		0		71		70		0	
TRANSPORTATION and WAREHOUSING .....	17		15		0		17		15		0	
INFORMATION .....	5		4		0		5		4		0	
FINANCE and INSURANCE .....	22		20		0		22		21		0	
REAL ESTATE and RENTAL & LEASING .....	13		13		0		14		13		0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	19		17		0		16		12		0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0		0		0		0		0		0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	13		7		0		14		11		0	
EDUCATIONAL SERVICES .....	5		0		0		5		0		0	
HEALTH CARE and SOCIAL ASSISTANCE .....	70		65		3		65		60		3	
ARTS, ENTERTAINMENT, and RECREATION .....	8		6		0		9		7		0	
ACCOMMODATION and FOOD SERVICES .....	40		39		0		41		41		0	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	52		51		0		53		51		0	
UNCLASSIFIED ESTABLISHMENTS .....	0		0		0		0		0		0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.												
EDUCATIONAL ATTAINMENT												
	1970		1980		1990		2000		2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	56.2%		39.1%		31.4%		21.1%		17.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	41.0%		54.6%		62.7%		72.0%		73.4%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	2.8%		6.3%		5.8%		6.9%		8.9%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.												

PICKAWAY, OH												PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-ZANESVILLE, OH CSA PART OF THE COLUMBUS, OH MSA											
UNIT OF GEOGRAPHY: COUNTY																							
2010 LAND AREA: 501.32 SQUARE MILES																							
FIPS CODE: 39129																							
PICKAWAY, OH	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060											
1 TOTAL POPULATION (THOUSANDS) ....	40.33	43.65	48.26	52.81	55.72	58.66	60.01	61.41	62.23	63.92	65.70	67.55											
2 AGE UNDER 5 YEARS .....	3.54	3.28	3.21	3.13	3.24	3.13	3.26	3.25	3.24	3.27	3.37	3.55											
3 AGE 5 TO 9 YEARS .....	4.09	3.54	3.13	3.54	3.60	3.38	3.56	3.46	3.40	3.48	3.50	3.67											
4 AGE 10 TO 14 YEARS .....	4.33	3.81	3.31	3.76	3.88	3.70	3.69	3.69	3.57	3.56	3.65	3.80											
5 AGE 15 TO 19 YEARS .....	3.80	4.08	3.35	3.72	3.93	3.81	3.83	3.91	3.68	3.50	3.68	3.71											
6 AGE 20 TO 24 YEARS .....	3.24	3.63	3.82	3.40	3.30	3.70	3.81	3.63	3.71	3.37	3.50	3.62											
7 AGE 25 TO 29 YEARS .....	3.08	3.49	4.46	3.68	3.44	3.85	3.92	4.07	3.80	3.79	3.74	3.97											
8 AGE 30 TO 34 YEARS .....	2.82	3.55	4.71	4.14	3.78	3.98	4.22	4.20	4.15	4.08	3.89	4.05											
9 AGE 35 TO 39 YEARS .....	2.38	3.10	4.19	4.68	3.96	3.91	4.07	4.30	4.31	4.03	4.12	4.11											
10 AGE 40 TO 44 YEARS .....	2.34	2.76	3.70	4.63	4.14	3.92	3.99	4.09	4.35	4.30	4.30	4.15											
11 AGE 45 TO 49 YEARS .....	2.26	2.34	2.95	3.91	4.32	4.00	3.91	3.98	4.09	4.46	4.17	4.15											
12 AGE 50 TO 54 YEARS .....	2.05	2.24	2.57	3.46	4.19	4.12	4.14	4.05	3.89	4.40	4.37	4.19											
13 AGE 55 TO 59 YEARS .....	1.75	2.12	2.08	2.78	3.60	3.98	4.05	4.09	3.96	4.03	4.31	4.19											
14 AGE 60 TO 64 YEARS .....	1.39	1.80	1.96	2.25	3.14	3.75	3.76	3.97	3.79	3.79	4.44	4.35											
15 AGE 65 TO 69 YEARS .....	1.05	1.45	1.66	1.77	2.32	3.08	3.21	3.48	3.68	3.62	3.80	4.36											
16 AGE 70 TO 74 YEARS .....	0.85	1.01	1.27	1.49	1.87	2.52	2.53	2.77	3.16	3.39	3.30	4.04											
17 AGE 75 TO 79 YEARS .....	0.66	0.72	0.92	1.15	1.33	1.63	1.79	2.10	2.34	2.85	2.85	3.09											
18 AGE 80 TO 84 YEARS .....	0.43	0.43	0.51	0.75	0.89	1.16	1.20	1.25	1.64	2.11	2.31	2.28											
19 AGE 85 YEARS AND OVER .....	0.26	0.29	0.45	0.57	0.78	1.05	1.08	1.13	1.30	1.91	2.21	1.93											
20 MEDIAN AGE OF POPULATION (YEARS)	26.52	29.49	32.55	35.60	38.03	39.34	39.08	39.73	40.90	42.88	43.44	43.43											
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	44.83	48.67	52.70	54.71	55.72	56.87	57.11	57.32	56.99	56.10											
22 BLACK POPULATION .....	n.a.	n.a.	2.94	3.48	2.04	2.42	2.50	2.65	2.97	3.84	5.07	6.74											
23 AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.12	0.17	0.12	0.15	0.16	0.16	0.15	0.14	0.14	0.13											
24 ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.09	0.16	0.27	0.43	0.50	0.54	0.66	0.96	1.40	1.97											
25 HISPANIC or LATINO POPULATION ...	0.13	0.19	0.28	0.33	0.59	0.94	1.13	1.19	1.33	1.66	2.10	2.61											
26 POPULATION 0-17 YEARS (THOUSANDS)	14.43	13.17	11.59	12.80	13.16	12.54	12.91	12.79	12.55	12.49	12.80	13.33											
27 POPULATION AGE 15-17 YEARS .....	2.47	2.53	1.95	2.37	2.44	2.54	2.40	2.39	2.34	2.18	2.28	2.30											
28 POPULATION AGE 18-24 YEARS .....	4.57	5.17	5.22	4.74	4.80	5.18	5.24	5.15	5.05	4.68	4.90	5.03											
29 POPULATION AGE 65 YRS AND OVER ..	3.24	3.91	4.81	5.73	7.19	9.44	9.80	10.72	12.11	13.88	14.48	15.70											
30 MALE POPULATION .....	20.10	21.75	26.46	29.03	29.23	30.87	31.42	32.22	32.64	33.51	34.29	35.17											
31 FEMALE POPULATION .....	20.23	21.90	21.80	23.78	26.49	27.79	28.59	29.19	29.59	30.42	31.40	32.38											
32 TOTAL EMPLOYMENT (THOUSANDS) ....	14.76	17.43	17.75	22.16	19.99	20.40	22.39	22.41	22.53	22.87	23.33	23.95											
33 FARM EMPLOYMENT .....	2.08	1.58	1.12	1.00	0.86	0.91	0.89	0.88	0.88	0.87	0.86	0.84											
34 FORESTRY, FISHING, & OTHER ...	0.03	0.04	0.09	0.12	0.17	0.18	0.18	0.18	0.18	0.22	0.22	0.22											
35 MINING .....	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.05	0.04	0.03											
36 UTILITIES .....	0.02	0.02	0.02	0.04	0.06	0.04	0.06	0.06	0.07	0.07	0.08	0.08											
37 CONSTRUCTION .....	0.96	0.82	1.03	1.65	1.24	1.73	1.95	1.91	1.91	1.95	2.00	2.07											
38 MANUFACTURING .....	3.98	4.99	4.77	4.83	2.34	2.08	2.33	2.26	2.15	1.95	1.75	1.56											
39 WHOLESALE TRADE .....	0.17	0.26	0.24	0.38	0.47	0.49	0.58	0.58	0.58	0.56	0.53	0.50											
40 RETAIL TRADE .....	1.16	1.46	1.95	2.24	1.96	2.10	2.18	2.16	2.15	2.11	2.07	2.03											
41 TRANSPORTATION & WAREHOUSING	0.31	0.39	0.36	0.74	0.50	0.81	1.27	1.23	1.16	1.04	0.91	0.79											
42 INFORMATION .....	0.13	0.08	0.06	0.08	0.11	0.07	0.10	0.09	0.09	0.09	0.08	0.07											
43 FINANCE & INSURANCE .....	0.31	0.39	0.27	0.52	0.60	0.60	0.66	0.66	0.65	0.65	0.64	0.64											
44 REAL ESTATE & RENTAL & LEASE	0.25	0.31	0.21	0.42	0.61	0.88	1.01	1.07	1.21	1.54	2.01	2.64											
45 PROFESSIONAL & TECH SERVICES ..	0.18	0.29	0.37	0.52	0.64	0.59	0.71	0.70	0.70	0.68	0.67	0.65											
46 MANAGEMENT OF ENTERPRISES ...	0.03	0.04	0.05	0.07	0.08	0.10	0.06	0.07	0.09	0.13	0.20	0.28											
47 ADMINISTRATIVE & WASTE SERV ..	0.29	0.44	0.53	0.81	0.97	1.04	1.02	1.06	1.14	1.32	1.49	1.66											
48 EDUCATIONAL SERVICES .....	0.03	0.05	0.06	0.09	0.13	0.15	0.17	0.18	0.18	0.19	0.19	0.19											
49 HEALTH CARE & SOCIAL ASSIST ..	0.47	0.76	0.97	1.32	1.99	2.12	2.37	2.38	2.40	2.42	2.43	2.44											
50 ARTS, ENTERTAINMENT, & REC ..	0.13	0.08	0.24	0.33	0.25	0.27	0.25	0.25	0.26	0.27	0.27	0.28											
51 ACCOMMODATION & FOOD SERV ..	0.53	0.75	0.98	1.23	1.20	1.28	1.49	1.50	1.51	1.53	1.54	1.54											
52 OTHER SERVICES .....	0.41	0.6																					

PICKAWAY, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39129

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF PICKAWAY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.75%	(18)	+0.65%	(16)	+0.59%	(8)	+0.35%	(13)
EMPLOYMENT GROWTH RATE .....	+0.65%	(50)	+0.46%	(44)	+1.00%	(29)	+0.40%	(52)
POPULATION CHANGE (THOUSANDS) .....	+18.33	(20)	+10.40	(21)	+3.57	(15)	+8.89	(18)
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.64	(47)	+2.65	(43)	+2.13	(50)	+3.55	(51)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	35.79% (41)	24.02% (84)	24.25% (73)	23.61% (51)	21.38% (64)	19.73% (59)		
PERCENT OF POPULATION AGE 65 AND OVER .....	8.04% (77)	9.97% (80)	10.85% (79)	12.91% (77)	16.09% (77)	23.24% (51)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.16% (67)	94.58% (43)	93.27% (43)	83.05% (39)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.59% (17)	3.65% (29)	4.13% (31)	9.98% (33)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (55)	0.58% (36)	0.63% (62)	1.07% (63)	1.61% (62)	3.86% (62)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	26.99% (50)	26.85% (24)	21.80% (35)	11.69% (51)	10.21% (56)	6.50% (64)		
PERCENT OF JOBS IN SERVICES .....	14.01% (80)	23.00% (70)	24.91% (65)	32.50% (57)	33.26% (53)	35.14% (60)		
PERCENT OF JOBS IN FARMING .....	14.09% (20)	6.30% (33)	4.53% (39)	4.30% (32)	4.46% (31)	3.52% (34)		
PERCENT OF JOBS IN GOVERNMENT .....	22.33% (6)	19.52% (9)	20.73% (6)	22.62% (5)	17.98% (8)	17.00% (3)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	49	46	47	46	44	38		
INCOME PER CAPITA RANK .....	59	63	68	44	42	84		
MEAN HOUSEHOLD INCOME RANK .....	53	55	57	32	29	73		
RETAIL SALES PER HOUSEHOLD RANK .....	59	61	66	67	70	69		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	25.87	25.83	26.31	26.44	26.31	26.74	26.25	26.47	26.73	26.99
EMPLOYED .....	24.41	24.58	25.03	25.21	25.17	25.66	24.46	25.28	25.73	26.10
UNEMPLOYED .....	1.46	1.24	1.28	1.23	1.13	1.08	1.80	1.20	0.99	0.89
UNEMPLOYMENT RATE .....	5.7%	4.8%	4.9%	4.6%	4.3%	4.0%	6.9%	4.5%	3.7%	3.3%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	787	746	40	804	762	42
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	3	3	0
MINING .....	3	0	0	3	0	0
UTILITIES .....	3	0	0	3	0	0
CONSTRUCTION .....	106	103	3	113	110	0
MANUFACTURING .....	38	27	9	38	29	9
WHOLESALE TRADE .....	42	40	0	35	32	0
RETAIL TRADE .....	123	119	0	122	117	3
TRANSPORTATION and WAREHOUSING .....	43	42	0	46	45	0
INFORMATION .....	9	7	0	11	10	0
FINANCE and INSURANCE .....	54	52	0	51	49	0
REAL ESTATE and RENTAL & LEASING .....	26	24	0	28	24	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	48	45	0	47	46	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	3	0	0	3	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	38	31	0	40	38	0
EDUCATIONAL SERVICES .....	4	0	0	4	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	83	75	5	90	81	7
ARTS, ENTERTAINMENT, and RECREATION .....	15	11	0	15	11	0
ACCOMMODATION and FOOD SERVICES .....	68	63	3	74	68	5
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	78	76	0	78	76	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.4%	39.8%	30.3%	22.8%	17.2%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	46.7%	51.7%	60.7%	65.8%	69.5%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF SCHOOL OR MORE ..	5.9%	8.5%	9.0%	11.4%	13.3%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

PIKE, OH		PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 440.28 SQUARE MILES													
FIPS CODE: 39131													
PIKE, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	19.10	22.93	24.35	27.69	28.60	27.07	27.01	27.04	27.12	27.30	27.48	27.65
2	AGE UNDER 5 YEARS .....	1.72	1.76	1.76	1.91	1.85	1.68	1.61	1.51	1.46	1.52	1.55	1.58
3	AGE 5 TO 9 YEARS .....	2.04	1.92	1.94	2.09	1.95	1.65	1.72	1.69	1.57	1.57	1.60	1.64
4	AGE 10 TO 14 YEARS .....	2.23	2.10	1.99	2.21	1.99	1.89	1.81	1.71	1.72	1.56	1.65	1.67
5	AGE 15 TO 19 YEARS .....	1.80	2.16	1.94	2.11	1.98	1.80	1.81	1.80	1.59	1.46	1.53	1.55
6	AGE 20 TO 24 YEARS .....	1.15	1.85	1.59	1.67	1.64	1.54	1.59	1.49	1.55	1.37	1.27	1.36
7	AGE 25 TO 29 YEARS .....	1.12	1.74	1.78	1.81	1.61	1.62	1.59	1.68	1.62	1.54	1.48	1.54
8	AGE 30 TO 34 YEARS .....	1.04	1.56	1.96	1.89	1.69	1.52	1.61	1.61	1.69	1.75	1.66	1.53
9	AGE 35 TO 39 YEARS .....	1.04	1.32	1.77	2.13	1.85	1.54	1.44	1.55	1.62	1.67	1.64	1.57
10	AGE 40 TO 44 YEARS .....	1.00	1.21	1.62	2.13	1.88	1.59	1.62	1.54	1.58	1.74	1.84	1.74
11	AGE 45 TO 49 YEARS .....	1.00	1.15	1.33	1.80	2.16	1.80	1.70	1.59	1.54	1.70	1.75	1.71
12	AGE 50 TO 54 YEARS .....	0.91	1.07	1.16	1.63	2.17	1.74	1.73	1.79	1.59	1.63	1.81	1.89
13	AGE 55 TO 59 YEARS .....	0.91	1.11	1.14	1.35	1.90	1.95	1.88	1.74	1.79	1.57	1.77	1.79
14	AGE 60 TO 64 YEARS .....	0.81	0.99	1.07	1.20	1.72	1.91	1.92	1.89	1.72	1.60	1.70	1.83
15	AGE 65 TO 69 YEARS .....	0.76	0.94	1.00	1.04	1.29	1.58	1.65	1.82	1.82	1.71	1.54	1.77
16	AGE 70 TO 74 YEARS .....	0.71	0.78	0.82	0.94	1.00	1.27	1.29	1.40	1.72	1.57	1.48	1.61
17	AGE 75 TO 79 YEARS .....	0.46	0.60	0.66	0.78	0.75	0.85	0.92	1.04	1.15	1.42	1.35	1.23
18	AGE 80 TO 84 YEARS .....	0.24	0.37	0.42	0.54	0.62	0.59	0.60	0.65	0.83	1.14	1.04	0.99
19	AGE 85 YEARS AND OVER .....	0.16	0.28	0.39	0.47	0.56	0.55	0.55	0.54	0.59	0.79	0.82	0.64
20	MEDIAN AGE OF POPULATION (YEARS)	27.29	29.29	32.52	34.87	38.84	40.42	40.57	41.26	41.75	42.90	43.33	43.49
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	23.86	26.92	27.77	25.91	25.77	25.75	25.70	25.45	25.04	24.36
22	BLACK POPULATION .....	n.a.	n.a.	0.33	0.30	0.38	0.51	0.54	0.57	0.65	0.88	1.26	1.84
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.07	0.25	0.18	0.20	0.20	0.21	0.21	0.20	0.19	0.18
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.03	0.06	0.06	0.11	0.12	0.12	0.14	0.20	0.24	0.30
25	HISPANIC OR LATINO POPULATION ...	0.08	0.12	0.07	0.15	0.20	0.35	0.37	0.39	0.42	0.56	0.74	0.97
26	POPULATION 0-17 YEARS (THOUSANDS)	7.21	7.17	6.92	7.53	7.06	6.38	6.35	6.03	5.77	5.57	5.79	5.88
27	POPULATION AGE 15-17 YEARS .....	1.22	1.40	1.22	1.32	1.26	1.16	1.22	1.11	1.02	0.92	0.98	0.99
28	POPULATION AGE 18-24 YEARS .....	1.73	2.62	2.31	2.46	2.35	2.18	2.18	2.18	2.12	1.91	1.81	1.93
29	POPULATION AGE 65 YRS AND OVER ..	2.33	2.98	3.30	3.76	4.22	4.84	5.00	5.46	6.11	6.62	6.25	6.25
30	MALE POPULATION .....	9.49	11.38	11.86	13.53	14.21	13.53	13.54	13.51	13.49	13.51	13.53	13.61
31	FEMALE POPULATION .....	9.61	11.55	12.49	14.16	14.39	13.54	13.47	13.53	13.63	13.79	13.95	14.04
32	TOTAL EMPLOYMENT (THOUSANDS) ....	6.11	9.23	9.97	14.97	12.31	12.71	13.80	14.34	15.20	17.11	19.31	21.93
33	FARM EMPLOYMENT .....	0.53	0.68	0.55	0.57	0.48	0.49	0.48	0.48	0.48	0.48	0.48	0.47
34	FORESTRY, FISHING, & OTHER ...	0.02e	0.01e	0.01e	0.02e	0.03e	0.04e	0.07e	0.07	0.07	0.07	0.07	0.07
35	MINING .....	0.02e	0.04e	0.04e	0.05e	0.08e	0.03e	0.06e	0.06	0.05	0.05	0.04	0.03
36	UTILITIES .....	0.04e	0.03e	0.03e	0.04e	0.05e	0.05e	0.06e	0.06	0.06	0.06	0.06	0.06
37	CONSTRUCTION .....	0.22e	0.29e	0.43e	0.78e	0.79	0.73	0.76	0.81	0.85	0.87	0.86	0.85
38	MANUFACTURING .....	2.04e	4.14e	3.92e	6.29e	2.84	0.73	0.89	0.87	0.83	0.75	0.69	0.62
39	WHOLESALE TRADE .....	0.05e	0.07e	0.08e	0.16e	0.20e	0.25e	0.39e	0.39	0.39	0.40	0.41	0.42
40	RETAIL TRADE .....	0.51e	0.67e	0.89e	1.40e	1.24	1.30	1.29	1.31	1.33	1.39	1.44	1.50
41	TRANSPORTATION & WAREHOUSING ..	0.27e	0.26e	0.26e	0.36e	0.31	0.79	0.84	0.91	1.02	1.28	1.56	1.84
42	INFORMATION .....	0.03e	0.06e	0.06e	0.09e	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
43	FINANCE & INSURANCE .....	0.10e	0.14e	0.12e	0.27e	0.37	0.40	0.44	0.45	0.47	0.50	0.53	0.56
44	REAL ESTATE & RENTAL & LEASE ..	0.07e	0.11e	0.09e	0.20e	0.24	0.30	0.35	0.35	0.35	0.35	0.35	0.35
45	PROFESSIONAL & TECH SERVICES ..	0.07e	0.11e	0.16e	0.24e	0.26	0.38e	0.60e	0.61	0.61	0.60	0.59	0.58
46	MANAGEMENT OF ENTERPRISES .....	0.00e	0.00e	0.00e	0.00e	0.00	0.00e	0.01e	0.01	0.01	0.01	0.00	0.00
47	ADMINISTRATIVE & WASTE SERV .....	0.07e	0.10e	0.13e	0.20e	0.76	2.35	2.60	2.81	3.20	4.15	5.39	7.01
48	EDUCATIONAL SERVICES .....	0.01e	0.02e	0.03e	0.05e	0.09e	0.10e	0.10	0.10	0.11	0.12	0.13	0.14
49	HEALTH CARE & SOCIAL ASSIST .....	0.34e	0.51e	0.73e	1.07e	1.60e	1.75e	1.93	2.05	2.28	2.79	3.34	3.93
50	ARTS, ENTERTAINMENT, & REC .....	0.02e	0.03e	0.04e	0.06e	0.07	0.11e	0.07	0.07	0.08	0.08	0.09	0.10
51	ACCOMMODATION & FOOD SERV .....	0.25e	0.35e	0.48e	0.74e	0.69	0.86e	0.78	0.85	0.94	1.09	1.23	1.35
52	OTHER SERVICES .....	0.18e	0.25e	0.37e	0.52e	0.56	0.55	0.59	0.61	0.64	0.67	0.70	0.71
53	FEDERAL CIVILIAN GOVT .....	0.05	0.05	0.06	0.08	0.09	0.07	0.06	0.				

PIKE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39131											
SELECTED CALCULATIONS											
RANK OF PIKE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.70%	(20)	+0.35%	(29)	+0.02%	(40)	+0.05%	(41)			
EMPLOYMENT GROWTH RATE .....	+1.48%	(14)	+0.81%	(21)	+1.81%	(7)	+1.37%	(6)			
POPULATION CHANGE (THOUSANDS) .....	+7.97	(37)	+2.72	(40)	+0.05	(41)	+0.58	(42)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+6.60	(42)	+2.74	(41)	+2.50	(46)	+9.22	(31)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	37.75% (16)	28.40% (17)	27.20% (19)	24.68% (28)	23.58% (17)	21.28% (34)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.22% (18)	13.54% (37)	13.59% (45)	14.74% (52)	17.90% (62)	22.58% (59)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.23% (25)	97.09% (18)	95.71% (20)	88.11% (25)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.09% (59)	1.33% (60)	1.87% (55)	6.64% (43)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.40% (41)	0.27% (75)	0.56% (74)	0.72% (76)	1.29% (70)	3.49% (67)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	33.37% (23)	39.35% (3)	42.00% (1)	23.05% (8)	5.71% (76)	2.84% (81)					
PERCENT OF JOBS IN SERVICES .....	15.40% (74)	19.47% (82)	19.17% (87)	32.77% (54)	48.02% (4)	63.01% (1)					
PERCENT OF JOBS IN FARMING .....	8.60% (39)	5.50% (39)	3.81% (44)	3.87% (38)	3.86% (38)	2.17% (54)					
PERCENT OF JOBS IN GOVERNMENT .....	20.97% (9)	15.61% (24)	12.42% (36)	12.90% (41)	11.46% (45)	5.82% (84)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	83	80	79	78	79	78					
INCOME PER CAPITA RANK .....	84	83	79	82	67	12					
MEAN HOUSEHOLD INCOME RANK .....	81	82	74	79	54	12					
RETAIL SALES PER HOUSEHOLD RANK .....	79	69	67	74	63	63					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods.											
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LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	10.53	10.51	10.85	10.92	10.93	10.90	10.86	10.82	11.02	11.21	
EMPLOYED .....	9.57	9.73	10.03	10.16	10.22	10.22	9.84	10.13	10.47	10.69	
UNEMPLOYED .....	0.95	0.78	0.82	0.76	0.71	0.68	1.02	0.69	0.56	0.52	
UNEMPLOYMENT RATE .....	9.1%	7.4%	7.6%	7.0%	6.5%	6.2%	9.4%	6.4%	5.1%	4.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018	2018	2018		2019	2019	2019				
	TOTAL	1 TO 49	50 OR MORE		TOTAL	1 TO 49	50 OR MORE				
EMPLOYEES	EMPLOYEES	EMPLOYEES	EMPLOYEES		EMPLOYEES	EMPLOYEES	EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	411	383	25		418	391	25				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	0	0		4	0	0				
MINING .....	3	0	0		0	0	0				
UTILITIES .....	4	0	0		4	0	0				
CONSTRUCTION .....	33	30	0		34	30	0				
MANUFACTURING .....	31	29	0		32	30	0				
WHOLESALE TRADE .....	12	8	0		13	9	0				
RETAIL TRADE .....	74	70	0		75	71	0				
TRANSPORTATION and WAREHOUSING .....	22	20	0		22	20	0				
INFORMATION .....	6	3	0		5	3	0				
FINANCE and INSURANCE .....	34	31	0		32	29	0				
REAL ESTATE and RENTAL & LEASING .....	10	8	0		11	9	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	24	17	0		26	22	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0		0	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	15	10	3		15	10	0				
EDUCATIONAL SERVICES .....	0	0	0		0	0	0				
HEALTH CARE and SOCIAL ASSISTANCE .....	53	43	10		55	46	9				
ARTS, ENTERTAINMENT, and RECREATION .....	3	0	0		0	0	0				
ACCOMMODATION and FOOD SERVICES .....	40	40	0		39	38	0				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	41	39	0		44	43	0				
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0		0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	61.7%	47.7%	39.2%	29.9%	22.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	31.6%	43.8%	52.8%	60.4%	64.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.7%	8.6%	8.0%	9.7%	13.1%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



PORTAGE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39133											
SELECTED CALCULATIONS											
RANK OF PORTAGE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.50%	(31)	+0.42%	(27)	+0.28%	(19)	+0.19%	(21)		
EMPLOYMENT GROWTH RATE .....		+1.42%	(15)	+1.00%	(16)	+0.94%	(34)	+0.51%	(41)		
POPULATION CHANGE (THOUSANDS) .....		+35.42	(13)	+19.10	(13)	+4.54	(13)	+12.91	(13)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+38.89	(15)	+19.87	(13)	+7.56	(21)	+17.33	(23)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		35.08% (52)	24.29% (80)	23.72% (78)	20.78% (83)	18.21% (86)	14.93% (87)				
PERCENT OF POPULATION AGE 65 AND OVER .....		6.03% (85)	9.41% (85)	11.00% (77)	12.93% (76)	17.20% (72)	24.01% (44)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	94.67% (53)	92.25% (55)	89.88% (58)	80.36% (51)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	3.46% (26)	4.63% (23)	5.53% (22)	9.58% (35)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.40% (42)	0.54% (39)	0.73% (54)	1.30% (49)	2.08% (45)	3.99% (60)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		28.80% (38)	20.18% (52)	20.49% (40)	13.41% (43)	13.60% (41)	10.19% (40)				
PERCENT OF JOBS IN SERVICES .....		17.34% (65)	27.28% (49)	28.73% (51)	33.12% (53)	33.27% (52)	40.18% (46)				
PERCENT OF JOBS IN FARMING .....		2.83% (70)	1.94% (72)	1.57% (73)	1.27% (71)	1.32% (71)	1.03% (71)				
PERCENT OF JOBS IN GOVERNMENT .....		26.20% (5)	24.33% (3)	20.12% (7)	21.99% (6)	18.00% (6)	15.51% (7)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		15	15	15	19	19	19				
INCOME PER CAPITA RANK .....		45	43	28	29	34	35				
MEAN HOUSEHOLD INCOME RANK .....		18	37	29	29	40	48				
RETAIL SALES PER HOUSEHOLD RANK .....		45	38	40	32	27	27				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	87.06	87.11	87.47	87.96	87.44	88.10	85.17	84.37	85.24	86.02	
EMPLOYED .....	81.96	82.83	83.05	83.54	83.45	84.35	78.95	80.35	82.00	83.05	
UNEMPLOYED .....	5.10	4.29	4.42	4.42	3.98	3.76	6.22	4.02	3.25	2.97	
UNEMPLOYMENT RATE .....	5.9%	4.9%	5.1%	5.0%	4.6%	4.3%	7.3%	4.8%	3.8%	3.5%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3049	2836	212	3000	2788	211					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	8	6	0	8	6	0					
MINING .....	19	16	0	18	18	0					
UTILITIES .....	6	3	0	5	3	0					
CONSTRUCTION .....	309	304	4	308	302	6					
MANUFACTURING .....	245	178	66	244	177	66					
WHOLESALE TRADE .....	169	153	15	160	143	16					
RETAIL TRADE .....	432	393	39	429	392	37					
TRANSPORTATION and WAREHOUSING .....	111	102	7	113	106	5					
INFORMATION .....	35	29	0	35	31	0					
FINANCE and INSURANCE .....	153	151	0	134	132	0					
REAL ESTATE and RENTAL & LEASING .....	118	117	0	119	118	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	215	213	0	224	220	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	26	19	0	23	15	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	196	186	8	188	182	0					
EDUCATIONAL SERVICES .....	28	24	0	30	26	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	289	259	28	283	250	31					
ARTS, ENTERTAINMENT, and RECREATION .....	45	43	0	46	43	3					
ACCOMMODATION and FOOD SERVICES .....	327	307	18	317	297	19					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	314	311	0	313	311	0					
UNCLASSIFIED ESTABLISHMENTS .....	4	4	0	3	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.2%	29.0%	20.7%	14.1%	10.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.5%	55.8%	61.7%	64.9%	65.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	12.3%	15.1%	17.6%	21.0%	24.0%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

PREBLE, OH												PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA											
UNIT OF GEOGRAPHY: COUNTY																							
2010 LAND AREA: 424.12 SQUARE MILES																							
FIPS CODE: 39135																							
PREBLE, OH																							
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060										
1	TOTAL POPULATION (THOUSANDS) ....	34.93	38.24	40.14	42.38	42.14	41.01	40.57	40.51	40.40	40.18	39.97	39.75										
2	AGE UNDER 5 YEARS .....	2.95	2.89	2.84	2.68	2.56	2.14	2.12	2.00	1.99	1.93	1.84	1.73										
3	AGE 5 TO 9 YEARS .....	3.63	3.08	3.14	2.97	2.77	2.38	2.36	2.29	2.06	2.06	2.01	1.89										
4	AGE 10 TO 14 YEARS .....	3.90	3.45	3.20	3.29	3.04	2.86	2.70	2.45	2.33	2.15	2.12	2.06										
5	AGE 15 TO 19 YEARS .....	3.38	3.50	2.92	3.18	2.78	2.66	2.63	2.70	2.28	1.96	2.02	1.95										
6	AGE 20 TO 24 YEARS .....	2.36	2.93	2.47	2.18	2.21	2.21	2.23	2.00	2.07	1.66	1.56	1.52										
7	AGE 25 TO 29 YEARS .....	2.18	3.00	2.93	2.41	2.27	2.24	2.16	2.33	2.18	1.96	1.74	1.80										
8	AGE 30 TO 34 YEARS .....	2.10	2.95	3.34	2.79	2.28	2.21	2.29	2.25	2.45	2.44	2.04	1.95										
9	AGE 35 TO 39 YEARS .....	1.92	2.39	3.19	3.38	2.60	2.43	2.36	2.34	2.33	2.45	2.22	2.00										
10	AGE 40 TO 44 YEARS .....	2.07	2.25	3.00	3.51	2.81	2.43	2.50	2.49	2.40	2.67	2.69	2.29										
11	AGE 45 TO 49 YEARS .....	2.02	1.94	2.33	3.20	3.21	2.60	2.41	2.43	2.53	2.50	2.68	2.46										
12	AGE 50 TO 54 YEARS .....	1.96	2.09	2.16	2.95	3.34	2.70	2.71	2.60	2.47	2.56	2.88	2.94										
13	AGE 55 TO 59 YEARS .....	1.63	1.92	1.83	2.21	3.04	3.06	2.85	2.67	2.63	2.66	2.66	2.90										
14	AGE 60 TO 64 YEARS .....	1.43	1.70	1.85	2.02	2.76	3.03	3.04	2.98	2.67	2.53	2.69	3.07										
15	AGE 65 TO 69 YEARS .....	1.08	1.39	1.69	1.59	2.00	2.69	2.72	2.85	2.81	2.50	2.63	2.72										
16	AGE 70 TO 74 YEARS .....	0.93	1.12	1.30	1.48	1.63	2.26	2.31	2.39	2.62	2.38	2.32	2.54										
17	AGE 75 TO 79 YEARS .....	0.64	0.75	0.94	1.19	1.16	1.37	1.51	1.91	2.08	2.31	2.11	2.29										
18	AGE 80 TO 84 YEARS .....	0.43	0.50	0.58	0.79	0.85	0.95	0.91	1.03	1.56	1.91	1.79	1.80										
19	AGE 85 YEARS AND OVER .....	0.31	0.40	0.43	0.55	0.80	0.79	0.78	0.82	0.98	1.57	1.95	1.85										
20	MEDIAN AGE OF POPULATION (YEARS)	27.39	29.95	33.35	37.07	40.50	42.27	42.40	43.36	44.70	46.18	47.86	49.93										
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	39.81	41.81	41.31	39.65	39.12	38.99	38.73	38.14	37.41	36.65										
22	BLACK POPULATION .....	n.a.	n.a.	0.14	0.18	0.28	0.51	0.55	0.56	0.62	0.74	0.91	1.10										
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.05	0.09	0.11	0.12	0.13	0.13	0.13	0.12	0.14	0.17										
24	ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.06	0.12	0.18	0.29	0.29	0.31	0.34	0.45	0.56	0.67										
25	HISPANIC or LATINO POPULATION .....	0.04	0.06	0.09	0.18	0.25	0.44	0.49	0.52	0.58	0.73	0.94	1.17										
26	POPULATION 0-17 YEARS (THOUSANDS)	12.75	11.63	10.97	11.04	10.15	9.15	8.94	8.44	7.84	7.44	7.28	6.93										
27	POPULATION AGE 15-17 YEARS .....	2.27	2.21	1.80	2.10	1.79	1.76	1.76	1.71	1.47	1.30	1.30	1.27										
28	POPULATION AGE 18-24 YEARS .....	3.47	4.23	3.60	3.26	3.20	3.11	3.09	2.99	2.89	2.33	2.28	2.21										
29	POPULATION AGE 65 YRS AND OVER ..	3.40	4.15	4.95	5.60	6.44	8.06	8.23	9.00	10.05	10.67	10.81	11.21										
30	MALE POPULATION .....	17.16	18.82	19.80	21.11	20.91	20.55	20.33	20.32	20.24	20.19	20.08	19.94										
31	FEMALE POPULATION .....	17.77	19.42	20.34	21.27	21.23	20.46	20.24	20.19	20.16	20.00	19.89	19.81										
32	TOTAL EMPLOYMENT (THOUSANDS) ....	9.89	11.57	13.90	15.46	15.49	15.93	17.49	17.50	17.48	17.41	17.31	17.18										
33	FARM EMPLOYMENT .....	1.98	1.86	1.49	1.31	1.16	1.17	1.14	1.16	1.17	1.17	1.18	1.19										
34	FORESTRY, FISHING, & OTHER .....	0.04	0.04	0.09	0.10	0.13	0.15	0.17	0.17	0.17	0.17	0.17	0.17										
35	MINING .....	0.02	0.03	0.04	0.05	0.07	0.04	0.05	0.05	0.04	0.04	0.04	0.04										
36	UTILITIES .....	0.02	0.04	0.05	0.05	0.07	0.04	0.04	0.04	0.04	0.04	0.04	0.04										
37	CONSTRUCTION .....	0.61	0.63	1.00	1.02	0.94	1.11	1.12	1.12	1.11	1.11	1.10	1.09										
38	MANUFACTURING .....	1.49	2.20	2.84	3.48	2.66	3.40	4.20	4.15	4.07	3.90	3.74	3.57										
39	WHOLESALE TRADE .....	0.20	0.65	0.76	0.43	0.40	0.39	0.42	0.42	0.43	0.45	0.47	0.49										
40	RETAIL TRADE .....	1.15	1.34	1.69	1.98	1.73	1.55	1.66	1.66	1.65	1.65	1.65	1.64										
41	TRANSPORTATION & WAREHOUSING ..	0.20	0.34	0.43	0.48	0.62	0.83	0.88	0.88	0.89	0.89	0.89	0.88										
42	INFORMATION .....	0.03	0.08	0.04	0.05	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04										
43	FINANCE & INSURANCE .....	0.35	0.28	0.21	0.34	0.47	0.43	0.48	0.48	0.48	0.49	0.49	0.50										
44	REAL ESTATE & RENTAL & LEASE ..	0.34	0.27	0.21	0.33	0.47	0.59	0.72	0.73	0.73	0.71	0.68	0.65										
45	PROFESSIONAL & TECH SERVICES .....	0.15	0.19	0.27	0.32	0.45	0.40	0.47	0.47	0.48	0.48	0.47	0.46										
46	MANAGEMENT OF ENTERPRISES .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
47	ADMINISTRATIVE & WASTE SERV .....	0.31	0.41	0.56	0.68	0.69	0.51	0.61	0.60	0.58	0.53	0.49	0.45										
48	EDUCATIONAL SERVICES .....	0.02	0.03	0.04	0.04	0.10	0.07	0.14	0.14	0.13	0.11	0.09	0.07										
49	HEALTH CARE & SOCIAL ASSIST .....	0.37	0.45	0.64	0.75	1.30	1.22	1.27	1.28	1.33	1.44	1.55	1.64										
50	ARTS, ENTERTAINMENT & REC .....	0.07	0.08	0.11	0.14	0.17	0.17	0.16															



PREBLE, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39135											
SELECTED CALCULATIONS											
RANK OF PREBLE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.32%	(45)	+0.07%	(49)	-0.15%	(62)	-0.08%	(56)			
EMPLOYMENT GROWTH RATE .....	+0.96%	(29)	+0.45%	(45)	+0.94%	(35)	+0.19%	(71)			
POPULATION CHANGE (THOUSANDS) .....	+6.08	(43)	+0.86	(51)	-0.61	(66)	-1.26	(55)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+6.03	(43)	+2.02	(48)	+1.56	(56)	+1.25	(71)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.50% (27)	27.33% (28)	26.05% (37)	24.10% (37)	22.31% (44)	17.44% (77)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.72% (58)	12.33% (62)	13.20% (54)	15.29% (41)	19.66% (26)	28.19% (9)					
PERCENT OF POPULATION WHITE NON-HISPANIC ..	n.a.	n.a.	98.65% (4)	98.04% (5)	96.68% (10)	92.19% (10)					
PERCENT OF POPULATION BLACK NON-HISPANIC ..	n.a.	n.a.	0.43% (77)	0.67% (76)	1.24% (74)	2.76% (73)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.11% (87)	0.22% (82)	0.43% (84)	0.60% (82)	1.08% (80)	2.94% (74)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	15.09% (79)	20.44% (51)	22.48% (30)	17.15% (25)	21.36% (12)	20.80% (11)					
PERCENT OF JOBS IN SERVICES .....	18.08% (57)	22.22% (72)	23.59% (74)	30.21% (67)	27.23% (76)	29.65% (76)					
PERCENT OF JOBS IN FARMING .....	20.00% (7)	10.72% (14)	8.46% (15)	7.48% (15)	7.35% (16)	6.90% (11)					
PERCENT OF JOBS IN GOVERNMENT .....	16.94% (24)	14.08% (30)	14.15% (24)	13.23% (36)	11.50% (44)	10.78% (32)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	57	53	54	59	61	61					
INCOME PER CAPITA RANK .....	43	48	48	53	54	79					
MEAN HOUSEHOLD INCOME RANK .....	41	44	45	48	49	74					
RETAIL SALES PER HOUSEHOLD RANK .....	77	78	72	53	68	68					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	21.19	21.05	21.10	21.31	21.28	21.35	21.00	21.40	21.78	21.68	
EMPLOYED .....	19.98	20.03	20.09	20.36	20.42	20.54	19.58	20.53	21.05	21.02	
UNEMPLOYED .....	1.21	1.03	1.01	0.95	0.86	0.81	1.43	0.87	0.73	0.67	
UNEMPLOYMENT RATE .....	5.7%	4.9%	4.8%	4.4%	4.1%	3.8%	6.8%	4.1%	3.4%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	659	627	32	660	628	32					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	0	0	3	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	80	79	0	83	82	0					
MANUFACTURING .....	51	40	10	52	40	10					
WHOLESALE TRADE .....	29	28	0	29	27	0					
RETAIL TRADE .....	91	87	3	93	89	3					
TRANSPORTATION and WAREHOUSING .....	35	34	0	37	34	0					
INFORMATION .....	6	6	0	5	5	0					
FINANCE and INSURANCE .....	50	50	0	49	49	0					
REAL ESTATE and RENTAL & LEASING .....	19	18	0	23	20	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	37	35	0	36	32	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	24	23	0	22	21	0					
EDUCATIONAL SERVICES .....	4	3	0	3	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	67	61	4	67	61	5					
ARTS, ENTERTAINMENT, and RECREATION .....	9	6	0	9	6	0					
ACCOMMODATION and FOOD SERVICES .....	64	60	4	62	58	4					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	85	84	0	81	79	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.5%	35.5%	27.5%	18.3%	14.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.4%	57.0%	65.4%	71.6%	74.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.1%	7.6%	7.0%	10.1%	11.0%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

PUTNAM, OH		PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 482.52 SQUARE MILES													
FIPS CODE: 39137													
PUTNAM, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	31.25	33.09	33.84	34.75	34.45	34.38	34.33	34.22	34.27	34.37	34.47	34.57
2	AGE UNDER 5 YEARS .....	3.23	3.15	2.93	2.54	2.54	2.19	2.13	2.18	2.27	2.19	2.25	2.27
3	AGE 5 TO 9 YEARS .....	3.85	2.92	3.10	2.81	2.39	2.47	2.44	2.28	2.21	2.30	2.31	2.33
4	AGE 10 TO 14 YEARS .....	4.05	3.11	3.01	3.11	2.57	2.64	2.62	2.51	2.29	2.38	2.35	2.37
5	AGE 15 TO 19 YEARS .....	3.21	3.46	2.57	2.89	2.58	2.25	2.21	2.48	2.34	2.12	2.29	2.26
6	AGE 20 TO 24 YEARS .....	1.99	3.08	2.11	1.88	1.78	1.89	1.96	1.65	1.84	1.63	1.76	1.72
7	AGE 25 TO 29 YEARS .....	1.80	2.71	2.63	1.92	1.93	1.83	1.76	1.86	1.67	1.82	1.71	1.86
8	AGE 30 TO 34 YEARS .....	1.62	2.14	2.89	2.19	1.91	1.88	1.97	1.85	1.88	1.94	1.80	1.91
9	AGE 35 TO 39 YEARS .....	1.51	1.68	2.56	2.69	1.95	2.05	1.99	1.94	1.85	1.75	1.94	1.80
10	AGE 40 TO 44 YEARS .....	1.66	1.56	2.04	2.92	2.18	1.99	2.10	2.05	1.92	1.92	2.02	1.85
11	AGE 45 TO 49 YEARS .....	1.54	1.44	1.59	2.47	2.65	1.93	1.84	1.95	2.01	1.86	1.80	1.96
12	AGE 50 TO 54 YEARS .....	1.45	1.53	1.50	1.92	2.81	2.09	2.01	1.88	1.93	1.93	1.97	2.05
13	AGE 55 TO 59 YEARS .....	1.28	1.46	1.34	1.47	2.41	2.46	2.29	2.02	1.85	2.03	1.93	1.84
14	AGE 60 TO 64 YEARS .....	1.11	1.32	1.42	1.33	1.80	2.55	2.54	2.40	2.00	1.96	2.00	2.02
15	AGE 65 TO 69 YEARS .....	0.95	1.11	1.24	1.16	1.31	2.08	2.23	2.36	2.23	1.77	2.00	1.89
16	AGE 70 TO 74 YEARS .....	0.79	0.91	1.05	1.18	1.15	1.53	1.69	1.97	2.27	1.86	1.87	1.93
17	AGE 75 TO 79 YEARS .....	0.62	0.69	0.83	0.94	0.97	1.00	1.03	1.31	1.75	1.96	1.62	1.84
18	AGE 80 TO 84 YEARS .....	0.37	0.44	0.58	0.71	0.78	0.74	0.75	0.78	1.09	1.73	1.47	1.49
19	AGE 85 YEARS AND OVER .....	0.23	0.39	0.45	0.63	0.72	0.82	0.77	0.77	0.87	1.23	1.40	1.18
20	MEDIAN AGE OF POPULATION (YEARS) .....	22.77	25.88	30.48	34.59	38.53	39.47	39.68	40.47	41.49	42.13	41.53	41.60
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	32.39	33.05	32.29	31.73	31.56	31.26	30.98	30.17	29.03	27.71
22	BLACK POPULATION .....	n.a.	n.a.	0.01	0.06	0.13	0.22	0.28	0.29	0.30	0.35	0	

PUTNAM, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39137											
SELECTED CALCULATIONS											
RANK OF PUTNAM, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.19%	(52)	+0.05%	(52)	-0.03%	(48)	+0.01%	(48)		
EMPLOYMENT GROWTH RATE .....		+0.77%	(41)	+0.74%	(25)	+1.09%	(27)	+0.64%	(27)		
POPULATION CHANGE (THOUSANDS) .....		+3.13	(51)	+0.54	(52)	-0.12	(45)	+0.19	(47)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+5.55	(48)	+3.45	(34)	+1.99	(51)	+5.04	(43)		
		1970		1990		2000		2010		2020	
PERCENT OF POPULATION AGE 0-17 .....		42.66%	(1)	31.39%	(2)	29.67%	(2)	26.61%	(6)	25.48%	(4)
PERCENT OF POPULATION AGE 65 AND OVER .....		9.47%	(60)	12.26%	(63)	13.32%	(50)	14.31%	(59)	17.94%	(61)
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.		n.a.		95.11%	(49)	93.73%	(50)	92.27%	(51)
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.		n.a.		0.18%	(87)	0.38%	(88)	0.65%	(87)
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		3.88%	(6)	4.10%	(6)	4.39%	(7)	5.51%	(8)	6.63%	(8)
		1970		1990		2000		2010		2020	
PERCENT OF JOBS IN MANUFACTURING .....		23.12%	(62)	24.17%	(31)	24.51%	(22)	15.95%	(28)	19.87%	(17)
PERCENT OF JOBS IN SERVICES .....		12.74%	(84)	19.73%	(81)	21.78%	(83)	30.10%	(69)	27.29%	(75)
PERCENT OF JOBS IN FARMING .....		23.93%	(2)	15.28%	(4)	10.22%	(8)	7.93%	(12)	8.02%	(11)
PERCENT OF JOBS IN GOVERNMENT .....		12.27%	(52)	12.79%	(41)	12.17%	(40)	11.70%	(61)	9.79%	(65)
		1970		1990		2000		2010		2020	
POPULATION RANK .....		62		66		68		70		70	
INCOME PER CAPITA RANK .....		62		31		29		14		14	
MEAN HOUSEHOLD INCOME RANK .....		23		10		14		7		9	
RETAIL SALES PER HOUSEHOLD RANK .....		65		56		68		71		72	
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	18.70	18.72	18.98	18.99	18.77	19.00	18.53	18.71	18.81	18.89	
EMPLOYED .....	17.85	17.99	18.27	18.32	18.14	18.41	17.50	18.07	18.24	18.40	
UNEMPLOYED .....	0.85	0.73	0.70	0.67	0.63	0.59	1.04	0.65	0.57	0.50	
UNEMPLOYMENT RATE .....	4.5%	3.9%	3.7%	3.5%	3.3%	3.1%	5.6%	3.4%	3.0%	2.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	732	694	38	736	699	37					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	4	0	5	5	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	122	121	0	121	120	0					
MANUFACTURING .....	53	35	18	54	36	18					
WHOLESALE TRADE .....	37	37	0	37	37	0					
RETAIL TRADE .....	105	102	0	107	104	0					
TRANSPORTATION and WAREHOUSING .....	43	40	0	41	38	0					
INFORMATION .....	15	15	0	15	14	0					
FINANCE and INSURANCE .....	49	46	0	49	47	0					
REAL ESTATE and RENTAL & LEASING .....	13	12	0	9	8	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	36	36	0	36	36	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	36	30	0	39	35	0					
EDUCATIONAL SERVICES .....	7	3	0	7	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	58	53	4	56	51	4					
ARTS, ENTERTAINMENT, and RECREATION .....	12	8	0	12	9	0					
ACCOMMODATION and FOOD SERVICES .....	61	59	0	66	63	3					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	78	76	0	79	78	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.8%	33.3%	22.5%	13.9%	9.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.2%	59.4%	68.7%	73.2%	73.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.0%	7.3%	8.8%	12.9%	16.7%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											



RICHLAND, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39139											
SELECTED CALCULATIONS											
RANK OF RICHLAND, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.08% (72)		-0.03% (56)		-0.04% (51)		-0.18% (70)			
EMPLOYMENT GROWTH RATE .....		+0.03% (78)		-0.44% (82)		+0.59% (70)		+0.13% (75)			
POPULATION CHANGE (THOUSANDS) .....		-4.90 (74)		-1.19 (62)		-0.50 (61)		-8.74 (77)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+1.04 (76)		-8.83 (85)		+3.75 (37)		+3.29 (52)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....	35.96% (39)	25.89% (63)	24.80% (62)	22.40% (71)	21.77% (56)	19.24% (63)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.43% (74)	13.00% (49)	14.19% (32)	16.33% (18)	19.77% (23)	25.61% (33)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	88.39% (78)	87.55% (74)	86.24% (71)	75.81% (61)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	9.84% (9)	10.05% (9)	10.43% (10)	15.20% (15)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.50% (30)	0.70% (27)	0.93% (37)	1.40% (44)	2.09% (44)	6.04% (38)					
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....	39.06% (5)	26.43% (26)	22.40% (32)	13.98% (40)	14.98% (32)	12.83% (34)					
PERCENT OF JOBS IN SERVICES .....	19.51% (46)	29.28% (34)	33.03% (31)	39.71% (23)	38.14% (35)	43.07% (39)					
PERCENT OF JOBS IN FARMING .....	2.25% (75)	1.91% (73)	1.73% (70)	1.57% (68)	1.65% (65)	1.51% (64)					
PERCENT OF JOBS IN GOVERNMENT .....	10.24% (76)	11.59% (53)	12.91% (35)	13.23% (37)	12.43% (31)	11.37% (28)					
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....	14	18	20	23	23	25					
INCOME PER CAPITA RANK .....	17	40	49	59	73	68					
MEAN HOUSEHOLD INCOME RANK .....	25	47	55	66	72	71					
RETAIL SALES PER HOUSEHOLD RANK .....	11	8	12	28	32	30					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	54.65	53.74	53.63	53.52	53.13	52.86	51.68	51.09	50.42	50.60	
EMPLOYED .....	51.09	50.71	50.63	50.60	50.52	50.45	47.04	48.22	48.14	48.50	
UNEMPLOYED .....	3.57	3.03	2.99	2.91	2.60	2.41	4.65	2.87	2.28	2.10	
UNEMPLOYMENT RATE .....	6.5%	5.6%	5.6%	5.4%	4.9%	4.6%	9.0%	5.6%	4.5%	4.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2626	2468	158	2658	2503	155					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	3	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	8	3	0	7	0	0					
CONSTRUCTION .....	212	205	6	222	217	4					
MANUFACTURING .....	168	136	32	162	132	30					
WHOLESALE TRADE .....	114	105	7	118	109	7					
RETAIL TRADE .....	416	391	23	415	391	22					
TRANSPORTATION and WAREHOUSING .....	74	66	6	74	66	8					
INFORMATION .....	44	41	3	46	44	0					
FINANCE and INSURANCE .....	179	178	0	180	179	0					
REAL ESTATE and RENTAL & LEASING .....	100	97	0	101	98	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	176	176	0	177	177	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	11	0	11	7	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	142	132	9	149	139	9					
EDUCATIONAL SERVICES .....	21	20	0	21	19	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	369	335	33	372	338	32					
ARTS, ENTERTAINMENT, and RECREATION .....	37	33	0	39	34	0					
ACCOMMODATION and FOOD SERVICES .....	225	205	20	234	214	20					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	324	321	0	324	321	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.8%	33.9%	26.5%	19.8%	16.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.8%	56.0%	61.9%	67.5%	69.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.4%	10.1%	11.6%	12.6%	14.5%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

ROSS, OH		PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA											
UNIT OF GEOGRAPHY: COUNTY 2010 LAND AREA: 689.19 SQUARE MILES FIPS CODE: 39141													
ROSS, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) .....	61.14	65.18	69.40	73.51	78.09	77.05	76.51	77.10	78.42	80.10	81.02	82.31
2	AGE UNDER 5 YEARS .....	5.23	4.67	4.42	4.55	4.56	4.19	4.08	4.01	4.08	4.28	4.42	4.67
3	AGE 5 TO 9 YEARS .....	5.95	4.96	4.81	4.85	4.75	4.33	4.34	4.30	4.19	4.40	4.48	4.75
4	AGE 10 TO 14 YEARS .....	6.39	5.41	5.00	5.07	5.08	4.88	4.59	4.44	4.46	4.43	4.63	4.80
5	AGE 15 TO 19 YEARS .....	5.30	5.72	4.73	4.96	4.89	4.50	4.47	4.74	4.38	4.21	4.47	4.51
6	AGE 20 TO 24 YEARS .....	3.96	5.36	4.76	4.50	4.38	4.55	4.58	4.25	4.74	4.29	4.32	4.48
7	AGE 25 TO 29 YEARS .....	3.99	5.21	5.88	5.03	4.83	4.88	4.91	5.03	4.70	4.92	4.86	5.11
8	AGE 30 TO 34 YEARS .....	3.63	4.98	6.53	5.48	5.24	4.74	4.96	5.07	5.16	5.48	5.18	5.20
9	AGE 35 TO 39 YEARS .....	3.33	4.23	5.77	6.10	5.44	4.95	4.74	4.82	5.23	4.98	5.24	5.23
10	AGE 40 TO 44 YEARS .....	3.77	3.75	5.11	6.54	5.72	5.11	5.11	5.03	5.02	5.43	5.73	5.41
11	AGE 45 TO 49 YEARS .....	3.87	3.36	4.09	5.58	6.31	5.22	4.96	5.16	5.15	5.57	5.18	5.42
12	AGE 50 TO 54 YEARS .....	3.59	3.62	3.52	4.84	6.42	5.36	5.33	5.08	5.18	5.19	5.52	5.77
13	AGE 55 TO 59 YEARS .....	3.05	3.56	3.08	3.85	5.44	5.53	5.27	5.12	4.88	4.98	5.44	4.91
14	AGE 60 TO 64 YEARS .....	2.63	3.06	3.14	3.20	4.47	5.42	5.35	5.27	4.99	4.86	4.92	5.11
15	AGE 65 TO 69 YEARS .....	2.07	2.47	2.88	2.56	3.38	4.50	4.74	4.90	4.85	4.35	4.47	4.97
16	AGE 70 TO 74 YEARS .....	1.80	1.90	2.21	2.34	2.67	3.50	3.54	3.95	4.44	4.14	4.05	4.21
17	AGE 75 TO 79 YEARS .....	1.36	1.35	1.67	1.85	1.89	2.41	2.56	2.87	3.34	3.70	3.30	3.45
18	AGE 80 TO 84 YEARS .....	0.80	0.92	1.02	1.21	1.40	1.66	1.68	1.74	2.14	2.80	2.58	2.56
19	AGE 85 YEARS AND OVER .....	0.41	0.65	0.80	0.99	1.21	1.32	1.30	1.32	1.49	2.09	2.25	1.77
20	MEDIAN AGE OF POPULATION (YEARS)	29.18	30.72	33.39	36.47	39.39	40.95	41.07	41.43	41.64	42.34	42.11	41.74
21	WHITE POPULATION (THOUSAND												

ROSS, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39141											
SELECTED CALCULATIONS											
RANK OF ROSS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.46% (34)		+0.35% (30)		+0.18% (25)		+0.17% (24)			
EMPLOYMENT GROWTH RATE .....		+0.92% (33)		+0.87% (20)		+1.00% (30)		+0.53% (38)			
POPULATION CHANGE (THOUSANDS) .....		+15.90 (22)		+7.65 (25)		+1.37 (23)		+5.26 (23)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+13.47 (29)		+8.42 (26)		+3.83 (33)		+8.66 (35)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.56% (68)	24.71% (73)	23.97% (75)	22.44% (69)	21.09% (66)	20.78% (48)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.54% (37)	12.36% (61)	12.18% (65)	13.51% (67)	17.37% (70)	20.60% (77)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	92.08% (69)	91.23% (63)	90.80% (54)	79.08% (55)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	6.55% (18)	6.94% (18)	6.70% (20)	14.87% (17)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (56)	0.46% (48)	0.58% (72)	0.97% (64)	1.40% (66)	3.97% (61)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	24.15% (59)	18.44% (58)	14.36% (64)	10.23% (61)	10.63% (53)	9.30% (47)					
PERCENT OF JOBS IN SERVICES .....	20.62% (36)	27.74% (45)	32.32% (34)	37.08% (37)	38.22% (33)	47.91% (24)					
PERCENT OF JOBS IN FARMING .....	6.65% (50)	4.29% (47)	3.41% (52)	3.03% (50)	2.94% (49)	2.24% (53)					
PERCENT OF JOBS IN GOVERNMENT .....	21.21% (8)	21.33% (5)	19.32% (8)	20.48% (9)	18.00% (7)	16.01% (5)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	37	35	35	33	32	33					
INCOME PER CAPITA RANK .....	66	67	63	72	77	59					
MEAN HOUSEHOLD INCOME RANK .....	67	67	65	69	70	58					
RETAIL SALES PER HOUSEHOLD RANK .....	35	33	33	27	19	18					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	33.75	33.83	33.97	34.41	34.99	35.62	35.19	34.92	35.09	35.44	
EMPLOYED .....	31.59	32.00	32.09	32.65	33.40	34.11	32.37	33.21	33.74	34.25	
UNEMPLOYED .....	2.16	1.83	1.89	1.76	1.58	1.51	2.81	1.71	1.34	1.20	
UNEMPLOYMENT RATE .....	6.4%	5.4%	5.6%	5.1%	4.5%	4.2%	8.0%	4.9%	3.8%	3.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1218	1135	82	1230	1141	89					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	10	9	0	11	11	0					
MINING .....	4	4	0	4	4	0					
UTILITIES .....	9	4	0	9	4	0					
CONSTRUCTION .....	100	98	0	98	95	0					
MANUFACTURING .....	32	24	6	32	24	6					
WHOLESALE TRADE .....	50	48	0	51	49	0					
RETAIL TRADE .....	246	230	15	252	236	15					
TRANSPORTATION and WAREHOUSING .....	51	47	0	56	49	7					
INFORMATION .....	16	12	0	17	16	0					
FINANCE and INSURANCE .....	73	73	0	76	76	0					
REAL ESTATE and RENTAL & LEASING .....	45	42	0	49	46	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	60	57	0	60	57	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	9	0	10	8	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	55	49	3	55	49	3					
EDUCATIONAL SERVICES .....	7	0	0	7	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	166	144	18	165	141	21					
ARTS, ENTERTAINMENT, and RECREATION .....	19	14	0	19	14	0					
ACCOMMODATION and FOOD SERVICES .....	121	108	12	122	108	13					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	143	141	0	136	134	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	55.2%	42.7%	32.4%	23.9%	18.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.0%	48.6%	58.3%	64.8%	69.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.8%	8.7%	9.2%	11.3%	12.1%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

SANDUSKY, OH							PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA						
UNIT OF GEOGRAPHY:		COUNTY											
2010 LAND AREA:		408.45	SQUARE MILES										
FIPS CODE:		39143											
SANDUSKY, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) .....	60.99	63.28	61.95	61.81	60.89	58.86	58.57	58.67	58.44	57.34	55.84	54.75
2	AGE UNDER 5 YEARS .....	5.69	5.21	4.53	4.01	3.79	3.21	3.09	3.16	3.28	3.16	3.21	3.28
3	AGE 5 TO 9 YEARS .....	6.45	5.30	4.87	4.40	4.17	3.45	3.43	3.35	3.24	3.33	3.29	3.34
4	AGE 10 TO 14 YEARS .....	7.05	5.65	4.94	4.78	4.14	3.88	3.80	3.52	3.37	3.45	3.36	3.40
5	AGE 15 TO 19 YEARS .....	5.89	5.94	4.57	4.54	4.15	3.76	3.58	3.68	3.39	3.24	3.30	3.26
6	AGE 20 TO 24 YEARS .....	4.08	5.48	3.90	3.43	3.20	3.28	3.43	3.18	3.16	2.88	2.85	2.82
7	AGE 25 TO 29 YEARS .....	3.70	5.14	4.65	3.64	3.42	3.37	3.36	3.36	3.15	2.83	2.73	2.89
8	AGE 30 TO 34 YEARS .....	3.30	4.62	5.27	3.94	3.53	3.33	3.49	3.46	3.45	3.21	2.83	2.98
9	AGE 35 TO 39 YEARS .....	3.21	3.59	4.86	4.63	3.65	3.61	3.51	3.51	3.52	3.28	2.97	2.87
10	AGE 40 TO 44 YEARS .....	3.64	3.17	4.29	5.19	3.93	3.51	3.64	3.64	3.57	3.58	3.38	2.94
11	AGE 45 TO 49 YEARS .....	3.43	3.07	3.26	4.61	4.48	3.56	3.36	3.54	3.66	3.63	3.41	3.05
12	AGE 50 TO 54 YEARS .....	3.21	3.42	2.84	4.03	4.99	3.78	3.72	3.58	3.52	3.62	3.66	3.42
13	AGE 55 TO 59 YEARS .....	2.81	3.16	2.79	3.07	4.42	4.28	4.04	3.71	3.52	3.64	3.67	3.41
14	AGE 60 TO 64 YEARS .....	2.45	2.80	2.88	2.59	3.67	4.46	4.24	4.06	3.56	3.39	3.56	3.56
15	AGE 65 TO 69 YEARS .....	1.90	2.29	2.62	2.32	2.67	3.79	4.00	4.14	3.76	3.20	3.38	3.40
16	AGE 70 TO 74 YEARS .....	1.56	1.71	2.13	2.27	2.21	2.99	3.07	3.44	3.84	3.10	3.02	3.19
17	AGE 75 TO 79 YEARS .....	1.24	1.26	1.64	1.85	1.70	1.92	2.15	2.52	2.94	3.04	2.66	2.82
18	AGE 80 TO 84 YEARS .....	0.85	0.84	1.03	1.34	1.39	1.35	1.37	1.51	2.02	2.68	2.24	2.22
19	AGE 85 YEARS AND OVER .....	0.54	0.62	0.89	1.16	1.37	1.33	1.29	1.32	1.48	2.08	2.32	1.91
20	MEDIAN AGE OF POPULATION (YEARS)	26.35	28.39	32.88	36.88	39.97	41.59	41.70	42.45				



SANDUSKY, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39143

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF SANDUSKY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	-0.07%	(71)	-0.17%	(69)	-0.07%	(54)	-0.18%	(71)
EMPLOYMENT GROWTH RATE .....	+0.43%	(61)	-0.08%	(72)	+0.84%	(44)	+0.33%	(59)
POPULATION CHANGE (THOUSANDS) .....	-2.13	(70)	-3.10	(73)	-0.42	(58)	-4.10	(69)
EMPLOYMENT CHANGE (THOUSANDS) .....	+5.97	(44)	-0.75	(71)	+2.68	(42)	+4.31	(45)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	38.05% (15)	27.71% (24)	26.14% (35)	24.30% (35)	21.97% (51)	22.09% (21)		
PERCENT OF POPULATION AGE 65 AND OVER .....	9.99% (51)	13.41% (44)	14.45% (27)	15.34% (39)	19.34% (33)	24.73% (39)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	89.54% (75)	87.01% (75)	84.49% (76)	65.08% (78)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	3.01% (29)	3.50% (32)	4.24% (30)	11.95% (23)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	4.50% (3)	5.66% (2)	7.02% (2)	8.94% (1)	10.52% (3)	21.42% (3)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	36.15% (14)	32.20% (8)	31.84% (8)	26.43% (4)	28.43% (4)	30.08% (4)		
PERCENT OF JOBS IN SERVICES .....	18.00% (61)	26.51% (52)	27.87% (54)	33.74% (51)	30.94% (63)	33.86% (64)		
PERCENT OF JOBS IN FARMING .....	9.15% (31)	4.18% (49)	3.43% (50)	2.49% (54)	2.73% (54)	2.30% (52)		
PERCENT OF JOBS IN GOVERNMENT .....	9.81% (81)	10.51% (73)	11.11% (56)	10.61% (73)	9.34% (74)	7.77% (64)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	38	40	42	43	43	44		
INCOME PER CAPITA RANK .....	40	33	47	36	51	43		
MEAN HOUSEHOLD INCOME RANK .....	35	34	47	41	56	55		
RETAIL SALES PER HOUSEHOLD RANK .....	25	42	42	49	54	54		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	31.37	31.46	31.15	31.50	31.05	30.86	29.99	30.12	29.90	29.96
EMPLOYED .....	29.58	29.93	29.67	30.01	29.65	29.52	27.56	28.53	28.50	28.90
UNEMPLOYED .....	1.80	1.53	1.48	1.49	1.40	1.34	2.43	1.59	1.41	1.06
UNEMPLOYMENT RATE .....	5.7%	4.9%	4.8%	4.7%	4.5%	4.3%	8.1%	5.3%	4.7%	3.5%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1323	1243	77	1289	1203	84
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	4	4	0	4	4	0
MINING .....	3	0	0	3	0	0
UTILITIES .....	4	0	0	4	0	0
CONSTRUCTION .....	145	144	0	145	144	0
MANUFACTURING .....	101	72	26	98	68	28
WHOLESALE TRADE .....	55	54	0	54	51	0
RETAIL TRADE .....	200	194	3	194	187	4
TRANSPORTATION and WAREHOUSING .....	57	49	4	57	49	5
INFORMATION .....	13	8	0	13	12	0
FINANCE and INSURANCE .....	78	77	0	74	72	0
REAL ESTATE and RENTAL & LEASING .....	41	41	0	46	44	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	81	80	0	78	75	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	7	3	0	5	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	66	62	0	64	60	3
EDUCATIONAL SERVICES .....	5	3	0	4	0	0
HEALTH CARE and SOCIAL ASSISTANCE .....	175	161	12	165	151	12
ARTS, ENTERTAINMENT, and RECREATION .....	23	19	0	20	18	0
ACCOMMODATION and FOOD SERVICES .....	118	107	11	117	106	11
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	147	145	0	143	141	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.2%	32.8%	23.4%	17.9%	12.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	49.4%	57.9%	66.0%	70.2%	74.0%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.4%	9.2%	10.7%	11.9%	13.1%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

SCIOTO, OH		PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARTON-CHILLICOTHE, OH ECONOMIC AREA PART OF THE CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 610.21 SQUARE MILES													
FIPS CODE: 39145													
SCIOTO, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	77.10	84.42	80.37	79.17	79.64	73.85	72.19	72.05	72.06	71.19	69.68	68.53
2	AGE UNDER 5 YEARS .....	6.28	6.44	5.42	5.01	4.83	4.08	3.85	3.83	3.94	3.97	3.98	4.03
3	AGE 5 TO 9 YEARS .....	7.45	6.82	5.90	5.07	4.95	4.28	4.30	4.09	3.91	4.10	4.04	4.08
4	AGE 10 TO 14 YEARS .....	8.25	7.09	6.20	5.53	5.21	4.71	4.50	4.38	4.21	4.15	4.08	4.20
5	AGE 15 TO 19 YEARS .....	7.05	7.44	6.09	6.04	5.50	4.89	4.62	4.63	4.29	3.89	4.08	3.97
6	AGE 20 TO 24 YEARS .....	4.67	6.79	5.08	5.30	5.39	4.70	4.68	4.43	4.47	3.92	3.92	3.93
7	AGE 25 TO 29 YEARS .....	4.09	6.51	5.91	5.33	5.07	4.68	4.49	4.67	4.55	4.34	4.05	4.25
8	AGE 30 TO 34 YEARS .....	4.10	5.94	6.49	5.32	4.94	4.63	4.72	4.58	4.59	4.60	4.19	4.17
9	AGE 35 TO 39 YEARS .....	3.96	4.67	5.88	5.69	5.15	4.43	4.28	4.52	4.58	4.47	4.24	3.98
10	AGE 40 TO 44 YEARS .....	4.62	4.36	5.31	5.96	5.00	4.50	4.49	4.39	4.55	4.55	4.50	4.08
11	AGE 45 TO 49 YEARS .....	4.58	4.03	4.24	5.42	5.43	4.73	4.48	4.42	4.45	4.69	4.47	4.24
12	AGE 50 TO 54 YEARS .....	4.35	4.65	4.08	4.93	5.79	4.64	4.60	4.63	4.42	4.67	4.53	4.51
13	AGE 55 TO 59 YEARS .....	4.04	4.46	3.74	4.00	5.35	4.95	4.57	4.33	4.51	4.39	4.62	4.36
14	AGE 60 TO 64 YEARS .....	3.94	4.04	4.09	3.74	4.71	5.11	4.81	4.73	4.28	4.27	4.55	4.34
15	AGE 65 TO 69 YEARS .....	3.48	3.45	3.71	3.23	3.62	4.42	4.56	4.51	4.32	4.04	3.95	4.24
16	AGE 70 TO 74 YEARS .....	2.65	3.09	2.96	3.11	3.06	3.47	3.57	3.89	4.08	3.50	3.49	3.83
17	AGE 75 TO 79 YEARS .....	1.76	2.33	2.24	2.47	2.27	2.39	2.51	2.79	3.23	3.22	2.98	2.95
18	AGE 80 TO 84 YEARS .....	1.09	1.33	1.66	1.60	1.86	1.69	1.59	1.71	2.13	2.58	2.19	2.19
19	AGE 85 YEARS AND OVER .....	0.73	0.96	1.37	1.41	1.51	1.56	1.56	1.50	1.55	1.85	1.71	1.17
20	MEDIAN AGE OF POPULATION (YEARS)	30.42	30.40	33.82	36.29	38.37	40.07	40.20	40.57	41.06	41.82	41.95	41.61
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	77.15	75.53	75.43	69.36	67.64	67.17	66.48	63.80	59.86	55.53
22	BLACK POPULATION .....	n.a.	n.a.	2.44	2.32	2.51	2.49	2.45	2.63	2.99	3.92	5.04	6.43
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.40	0.61	0.52	0.51	0.51	0.51	0.50	0.48	0.47	0.41
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.13	0.23	0.28	0.35	0.39	0.42	0.48	0.67	0.86	1.12
25	HISPANIC or LATINO POPULATION ...	0.21	0.32	0.25	0.48	0.89	1.14	1.19	1.32	1.60	2.32	3.45	5.05
26	POPULATION 0-17 YEARS (THOUSANDS)	26.79	25.09	21.29	19.30	18.09	15.95	15.55	15.12	1			

SCIOTO, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39145											
SELECTED CALCULATIONS											
RANK OF SCIOTO, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.09%	(73)	-0.28%	(80)	-0.24%	(75)	-0.19%	(73)			
EMPLOYMENT GROWTH RATE .....	+0.31%	(64)	+0.44%	(46)	+0.59%	(71)	+0.07%	(80)			
POPULATION CHANGE (THOUSANDS) .....	-3.25	(73)	-6.52	(78)	-1.79	(74)	-5.32	(73)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.49	(55)	+3.84	(32)	+1.89	(53)	+0.83	(77)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.74% (61)	26.49% (48)	24.38% (69)	22.71% (66)	21.60% (62)	21.56% (30)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.59% (13)	14.86% (16)	14.93% (19)	15.47% (33)	18.31% (55)	20.98% (72)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.41% (45)	94.72% (41)	93.93% (37)	81.03% (49)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	2.93% (31)	3.15% (35)	3.37% (36)	9.38% (37)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.27% (65)	0.31% (68)	0.60% (68)	1.12% (59)	1.55% (64)	7.36% (30)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	24.85% (57)	8.46% (81)	8.46% (80)	5.14% (79)	5.01% (80)	5.05% (74)					
PERCENT OF JOBS IN SERVICES .....	23.78% (15)	35.31% (10)	38.61% (9)	44.85% (10)	46.89% (5)	52.26% (14)					
PERCENT OF JOBS IN FARMING .....	2.60% (72)	3.07% (61)	2.52% (60)	2.18% (60)	2.30% (59)	2.13% (55)					
PERCENT OF JOBS IN GOVERNMENT .....	13.03% (44)	19.53% (8)	18.96% (9)	19.64% (10)	18.21% (4)	16.54% (4)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	31	31	33	32	35	37					
INCOME PER CAPITA RANK .....	72	77	77	73	63	48					
MEAN HOUSEHOLD INCOME RANK .....	75	81	81	75	67	47					
RETAIL SALES PER HOUSEHOLD RANK .....	42	45	54	56	42	39					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	29.96	29.68	30.00	29.77	29.13	29.20	29.08	29.12	29.22	29.58	
EMPLOYED .....	27.34	27.39	27.66	27.67	27.17	27.36	26.55	27.30	27.74	28.16	
UNEMPLOYED .....	2.62	2.30	2.34	2.10	1.96	1.84	2.53	1.82	1.48	1.42	
UNEMPLOYMENT RATE .....	8.8%	7.7%	7.8%	7.0%	6.7%	6.3%	8.7%	6.2%	5.1%	4.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1250	1186	60	1252	1186	65					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	4	0	5	4	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	6	0	0	5	0	0					
CONSTRUCTION .....	98	98	0	95	95	0					
MANUFACTURING .....	49	38	9	51	40	9					
WHOLESALE TRADE .....	22	16	0	21	18	0					
RETAIL TRADE .....	246	238	7	247	238	8					
TRANSPORTATION and WAREHOUSING .....	42	40	0	42	39	0					
INFORMATION .....	21	21	0	20	18	0					
FINANCE and INSURANCE .....	80	79	0	74	73	0					
REAL ESTATE and RENTAL & LEASING .....	45	44	0	44	43	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	82	80	0	84	82	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	3	0	5	3	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	43	43	0	47	47	0					
EDUCATIONAL SERVICES .....	8	3	0	8	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	210	184	23	217	190	24					
ARTS, ENTERTAINMENT, and RECREATION .....	10	9	0	13	10	0					
ACCOMMODATION and FOOD SERVICES .....	135	124	10	134	123	10					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	142	140	0	139	139	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	60.0%	45.8%	36.2%	25.9%	19.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	35.4%	47.1%	55.3%	64.0%	67.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.1%	8.5%	10.1%	13.1%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

SENECA, OH												PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA PART OF THE FINDLAY-TIFFIN, OH CSA	
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 551.02 SQUARE MILES													
FIPS CODE: 39147													
SENECA, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	60.72	61.99	59.82	58.59	56.62	55.05	54.53	54.44	54.11	52.87	51.27	50.06
2	AGE UNDER 5 YEARS .....	5.48	5.35	4.28	3.64	3.51	3.00	2.99	3.03	2.96	2.89	2.82	2.82
3	AGE 5 TO 9 YEARS .....	6.19	5.08	4.44	4.23	3.76	3.07	3.10	3.13	3.15	3.04	3.02	2.77
4	AGE 10 TO 14 YEARS .....	6.92	5.22	4.95	4.46	3.73	3.53	3.29	3.10	3.18	3.16	3.11	3.01
5	AGE 15 TO 19 YEARS .....	6.24	5.93	4.88	4.87	4.41	4.46	4.26	3.60	3.30	3.49	3.36	3.37
6	AGE 20 TO 24 YEARS .....	4.71	5.80	4.15	4.08	4.00	4.00	4.13	4.31	3.32	3.18	3.13	3.14
7	AGE 25 TO 29 YEARS .....	3.66	5.10	4.19	3.33	3.10	3.22	3.15	3.35	3.81	2.57	2.73	2.70
8	AGE 30 TO 34 YEARS .....	3.11	4.42	4.93	3.50	3.33	3.10	3.16	3.19	3.36	2.84	2.67	2.69
9	AGE 35 TO 39 YEARS .....	3.02	3.36	4.64	4.28	3.20	3.11	3.06	3.07	3.20	3.84	2.59	2.75
10	AGE 40 TO 44 YEARS .....	3.39	2.93	4.04	4.78	3.29	3.35	3.35	3.16	3.09	3.40	2.92	2.72
11	AGE 45 TO 49 YEARS .....	3.41	2.88	3.03	4.45	4.00	3.14	3.09	3.30	3.13	3.23	3.90	2.60
12	AGE 50 TO 54 YEARS .....	3.22	3.16	2.59	3.70	4.43	3.19	3.11	3.08	3.25	3.07	3.40	2.91
13	AGE 55 TO 59 YEARS .....	2.69	3.08	2.59	2.72	4.09	3.73	3.51	3.11	2.98	3.05	3.18	3.85
14	AGE 60 TO 64 YEARS .....	2.48	2.72	2.73	2.29	3.36	3.96	3.79	3.56	2.95	3.05	2.95	3.25
15	AGE 65 TO 69 YEARS .....	1.95	2.18	2.51	2.18	2.34	3.44	3.56	3.64	3.30	2.68	2.79	2.93
16	AGE 70 TO 74 YEARS .....	1.62	1.82	2.01	2.19	1.81	2.65	2.82	3.14	3.37	2.58	2.70	2.63
17	AGE 75 TO 79 YEARS .....	1.26	1.25	1.52	1.80	1.57	1.69	1.85	2.25	2.70	2.68	2.22	2.31
18	AGE 80 TO 84 YEARS .....	0.80	0.88	1.03	1.17	1.35	1.15	1.20	1.30	1.79	2.34	1.82	1.94
19	AGE 85 YEARS AND OVER .....	0.59	0.83	0.90	0.91	1.34	1.27	1.12	1.14	1.27	1.79	1.96	1.57
20	MEDIAN AGE OF POPULATION (YEARS)	25.60	27.99	32.17	35.90	38.37	39.56	39.71	40.16	40.72	41.48	43.35	42.64
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	56.73	55.06	52.00	49.51	48.79	48.33	47.27	44.17	40.51	36.92
22	BLACK POPULATION .....	n.a.	n.a.	1.15	1.22	1.64	1.92	1.98	2.13	2.40	3.18	4.13	5.16
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.07	0.09	0.11	0.14	0.15	0.15	0.17	0.19	0.19	0.19
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.22	0.24	0.35	0.47	0.45	0.46	0.49	0.60	0.70	0.77
25	HISPANIC or LATINO POPULATION ...	1.34	1.12	1.65	1.98	2.53	3.02	3.17	3.38	3.78	4.73	5.73	7.03
26	POPULATION 0-17 YEARS (THOUSANDS)	22.44	19.27	16.85	15.18	13.30	11.91	11.60	11.31	11.19	11.08	10.90	10.65
27	POPULATION AGE 15-17 YEARS .....	3.86	3.62	2.79	2.85	2.3							

SENECA, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39147											
SELECTED CALCULATIONS											
RANK OF SENECA, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.20% (76)		-0.28% (81)		-0.17% (65)		-0.24% (78)			
EMPLOYMENT GROWTH RATE .....		-0.16% (83)		-0.30% (77)		+0.31% (81)		+0.04% (83)			
POPULATION CHANGE (THOUSANDS) .....		-5.67 (75)		-4.77 (76)		-0.94 (71)		-4.99 (72)			
EMPLOYMENT CHANGE (THOUSANDS) .....		-2.16 (84)		-2.43 (78)		+0.81 (71)		+0.37 (85)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		36.96% (22)	28.17% (21)	25.91% (41)	23.50% (57)	21.63% (59)	21.27% (35)				
PERCENT OF POPULATION AGE 65 AND OVER .....		10.24% (44)	13.33% (45)	14.09% (36)	14.85% (46)	18.53% (50)	22.74% (57)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	93.97% (59)	91.83% (59)	89.93% (57)	73.74% (67)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	2.08% (46)	2.89% (38)	3.48% (33)	10.31% (32)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		2.20% (9)	2.76% (10)	3.38% (11)	4.47% (14)	5.48% (14)	14.05% (12)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		36.46% (12)	24.26% (30)	22.45% (31)	13.38% (44)	16.63% (26)	14.70% (26)				
PERCENT OF JOBS IN SERVICES .....		18.86% (52)	29.02% (38)	31.15% (44)	37.31% (34)	35.43% (45)	39.83% (47)				
PERCENT OF JOBS IN FARMING .....		8.60% (40)	6.34% (32)	5.16% (29)	4.16% (34)	4.30% (33)	3.89% (28)				
PERCENT OF JOBS IN GOVERNMENT .....		9.90% (80)	10.90% (70)	11.89% (43)	12.30% (51)	10.61% (55)	10.02% (44)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		39	42	44	45	47	51				
INCOME PER CAPITA RANK .....		31	44	52	58	57	77				
MEAN HOUSEHOLD INCOME RANK .....		28	39	51	56	61	76				
RETAIL SALES PER HOUSEHOLD RANK .....		33	44	56	59	59	55				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)		27.23	27.23	27.26	27.55	27.36	27.68	27.11	26.53	26.29	26.46
EMPLOYED .....		25.67	25.90	25.91	26.24	26.16	26.53	24.92	25.25	25.20	25.51
UNEMPLOYED .....		1.56	1.33	1.35	1.30	1.20	1.15	2.20	1.27	1.10	0.95
UNEMPLOYMENT RATE .....		5.7%	4.9%	4.9%	4.7%	4.4%	4.2%	8.1%	4.8%	4.2%	3.6%
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
		2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES				
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....		1045	979	64	1033	963	68				
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....		0	0	0	0	0	0				
MINING .....		6	3	0	6	0	0				
UTILITIES .....		5	0	0	6	0	0				
CONSTRUCTION .....		104	101	3	101	96	5				
MANUFACTURING .....		76	54	22	71	49	22				
WHOLESALE TRADE .....		45	40	3	43	37	4				
RETAIL TRADE .....		150	144	3	144	137	6				
TRANSPORTATION and WAREHOUSING .....		39	38	0	39	38	0				
INFORMATION .....		15	12	0	16	13	0				
FINANCE and INSURANCE .....		62	62	0	63	62	0				
REAL ESTATE and RENTAL & LEASING .....		23	22	0	25	24	0				
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....		52	50	0	55	55	0				
MANAGEMENT OF COMPANIES and ENTERPRISES .....		4	0	0	5	0	0				
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..		41	35	0	45	41	4				
EDUCATIONAL SERVICES .....		14	11	0	13	7	0				
HEALTH CARE and SOCIAL ASSISTANCE .....		133	124	9	133	123	10				
ARTS, ENTERTAINMENT, and RECREATION .....		14	9	0	14	10	0				
ACCOMMODATION and FOOD SERVICES .....		102	94	8	104	98	6				
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....		157	156	0	148	146	0				
UNCLASSIFIED ESTABLISHMENTS .....		0	0	0	0	0	0				
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
		1970	1980	1990	2000	2010					
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....		45.3%	33.6%	24.7%	16.9%	12.3%					
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....		48.3%	57.2%	65.2%	70.6%	71.4%					
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..		6.4%	9.2%	10.1%	12.5%	16.3%					
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

SHELBY, OH							PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA PART OF THE DAYTON-SPRINGFIELD-KETTERING, OH CSA						
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 407.68													
FIPS CODE: 39149													
SHELBY, OH													
		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	37.73	43.21	45.05	48.36	49.34	48.15	47.68	48.01	48.52	49.02	49.16	49.62
2	AGE UNDER 5 YEARS .....	3.86	3.86	3.63	3.66	3.48	3.02	3.07	2.97	2.93	3.00	3.01	3.08
3	AGE 5 TO 9 YEARS .....	4.20	3.84	3.85	3.90	3.80	3.15	3.10	3.13	3.06	3.08	3.13	3.13
4	AGE 10 TO 14 YEARS .....	4.20	3.89	3.74	3.86	3.84	3.45	3.29	3.18	3.21	3.13	3.21	3.24
5	AGE 15 TO 19 YEARS .....	3.59	4.07	3.34	3.65	3.56	3.40	3.22	3.21	2.95	2.90	2.99	3.02
6	AGE 20 TO 24 YEARS .....	2.70	3.71	2.98	2.69	2.49	2.85	2.99	2.71	2.59	2.40	2.40	2.44
7	AGE 25 TO 29 YEARS .....	2.50	3.71	3.66	3.05	2.80	2.88	2.73	3.01	2.98	2.63	2.68	2.71
8	AGE 30 TO 34 YEARS .....	2.10	3.20	3.80	3.42	2.87	2.67	2.81	2.86	3.06	2.92	2.79	2.76
9	AGE 35 TO 39 YEARS .....	1.95	2.52	3.49	3.83	3.09	2.72	2.67	2.73	2.94	3.17	2.81	2.89
10	AGE 40 TO 44 YEARS .....	2.03	2.19	3.12	3.88	3.36	2.77	2.73	2.71	2.78	3.21	3.07	2.95
11	AGE 45 TO 49 YEARS .....	2.07	2.01	2.44	3.52	3.77	2.92	2.77	2.77	2.73	3.02	3.27	2.91
12	AGE 50 TO 54 YEARS .....	1.92	2.06	2.07	2.95	3.77	3.16	3.02	2.87	2.76	2.83	3.27	3.15
13	AGE 55 TO 59 YEARS .....	1.74	2.05	1.92	2.29	3.33	3.52	3.40	3.07	2.81	2.89	3.30	3.30
14	AGE 60 TO 64 YEARS .....	1.39	1.75	1.78	1.82	2.77	3.36	3.26	3.32	2.96	2.64	2.74	3.21
15	AGE 65 TO 69 YEARS .....	1.11	1.49	1.66	1.58	1.97	2.79	2.88	3.06	3.17	2.62	2.56	2.92
16	AGE 70 TO 74 YEARS .....	0.92	1.07	1.34	1.40	1.44	2.15	2.31	2.50	2.79	2.61	2.37	2.52
17	AGE 75 TO 79 YEARS .....	0.74	0.81	1.03	1.22	1.20	1.41	1.53	1.88	2.24	2.62	2.20	2.19
18	AGE 80 TO 84 YEARS .....	0.40	0.50	0.62	0.85	0.91	0.92	1.01	1.11	1.53	2.07	1.96	1.81
19	AGE 85 YEARS AND OVER .....	0.30	0.47	0.57	0.80	0.88	1.01	0.90	0.92	1.04	1.49	1.66	1.39
20	MEDIAN AGE OF POPULATION (YEARS) .....	25.16	27.46	31.25	34.43	37.52	39.38	39.42	39.86	40.42	41.28	42.11	42.06
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	43.82	46.45	46.75	44.94	44.40	44.47	44.47	43.76	42.32	40.67
22	BLACK POPULATION .....	n.a.	n.a.	0.63	0.92	1.35	1.67	1.72	1.91	2.28	3.21	4.57	6.43
23	AMERICAN INDIAN/ALASKA NATIVE POP .....	n.a.	n.a.	0.04	0.08	0.09	0.11	0.12	0.12	0.13	0.14	0.14	0.14
24	ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.38	0.51	0.49	0.66	0.61	0.65	0.68	0.74	0.71	0.70
25	HISPANIC or LATINO POPULATION ...	0.05	0.08	0.17	0.40	0.65	0.77	0.83	0.87	0.96	1.18	1.42	1.68
26	POPULATION 0-17 YEARS (THOUSANDS) .....	14.67	14.12	13.36	13.80								

SHELBY, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39149											
SELECTED CALCULATIONS											
RANK OF SHELBY, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.49% (32)		+0.22% (41)		+0.08% (34)		+0.08% (37)			
EMPLOYMENT GROWTH RATE .....		+1.11% (21)		+0.71% (28)		+0.75% (51)		+0.16% (72)			
POPULATION CHANGE (THOUSANDS) .....		+10.42 (30)		+3.10 (36)		+0.38 (31)		+1.47 (33)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+13.87 (28)		+6.26 (28)		+2.53 (45)		+2.21 (62)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	38.90% (9)	29.66% (4)	28.53% (4)	27.17% (4)	24.55% (5)	22.97% (9)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.23% (65)	11.61% (70)	12.09% (68)	12.95% (75)	17.20% (73)	21.81% (66)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.06% (36)	94.76% (40)	93.34% (42)	81.97% (48)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.89% (48)	2.73% (40)	3.47% (34)	12.97% (22)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.14% (82)	0.38% (57)	0.83% (42)	1.33% (47)	1.61% (63)	3.38% (69)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	40.43% (4)	43.62% (1)	41.79% (2)	33.05% (1)	36.45% (1)	36.74% (3)					
PERCENT OF JOBS IN SERVICES .....	14.82% (77)	18.18% (86)	20.40% (86)	26.01% (83)	23.58% (84)	25.24% (82)					
PERCENT OF JOBS IN FARMING .....	10.81% (26)	5.38% (42)	3.77% (45)	3.33% (46)	3.21% (47)	2.89% (43)					
PERCENT OF JOBS IN GOVERNMENT .....	10.56% (73)	9.44% (82)	8.38% (86)	9.01% (85)	7.50% (84)	6.95% (74)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	52	50	49	50	50	52					
INCOME PER CAPITA RANK .....	34	25	32	33	30	61					
MEAN HOUSEHOLD INCOME RANK .....	22	14	22	28	26	44					
RETAIL SALES PER HOUSEHOLD RANK .....	67	62	52	52	58	58					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	23.71	24.16	24.17	24.17	24.11	24.40	23.93	23.66	23.50	23.67	
EMPLOYED .....	22.50	23.11	23.16	23.17	23.21	23.53	22.09	22.66	22.67	22.93	
UNEMPLOYED .....	1.21	1.05	1.01	1.00	0.90	0.87	1.85	1.00	0.83	0.74	
UNEMPLOYMENT RATE .....	5.1%	4.3%	4.2%	4.1%	3.7%	3.6%	7.7%	4.2%	3.5%	3.1%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	971	886	83	965	880	83					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	0	0	4	0	0					
MINING .....	3	0	0	3	0	0					
UTILITIES .....	0	0	0	0	0	0					
CONSTRUCTION .....	104	98	3	106	100	3					
MANUFACTURING .....	121	80	37	121	81	36					
WHOLESALE TRADE .....	37	32	0	32	27	3					
RETAIL TRADE .....	144	138	3	142	136	3					
TRANSPORTATION and WAREHOUSING .....	47	41	4	49	42	5					
INFORMATION .....	15	14	0	15	12	0					
FINANCE and INSURANCE .....	67	65	0	65	64	0					
REAL ESTATE and RENTAL & LEASING .....	34	30	0	35	31	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	50	50	0	50	50	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	5	3	0	4	3	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	39	32	0	40	33	0					
EDUCATIONAL SERVICES .....	7	3	0	6	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	98	92	4	98	92	3					
ARTS, ENTERTAINMENT, and RECREATION .....	13	11	0	12	10	0					
ACCOMMODATION and FOOD SERVICES .....	80	73	5	81	74	6					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	102	102	0	101	101	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	48.6%	36.2%	27.1%	18.5%	15.0%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.7%	55.3%	61.7%	68.7%	70.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.7%	8.5%	11.2%	12.8%	14.4%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

STARK, OH		PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA PART OF THE CANTON-MASSILLON, OH MSA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 575.27 SQUARE MILES													
FIPS CODE: 39151													
STARK, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	372.69	378.93	368.06	378.04	375.49	374.52	372.79	373.58	374.89	373.28	368.66	366.40
2	AGE UNDER 5 YEARS .....	31.60	26.73	25.30	24.09	21.72	20.51	20.16	19.97	20.23	20.05	19.52	19.65
3	AGE 5 TO 9 YEARS .....	36.08	28.21	25.63	26.20	23.21	21.61	21.81	21.53	20.94	21.28	20.68	20.99
4	AGE 10 TO 14 YEARS .....	39.14	31.44	25.54	27.24	24.94	23.56	22.88	22.37	22.40	22.09	21.83	21.38
5	AGE 15 TO 19 YEARS .....	35.08	33.95	26.03	26.49	26.31	23.81	23.03	23.62	22.16	21.38	21.89	21.16
6	AGE 20 TO 24 YEARS .....	27.25	32.24	23.72	21.19	22.36	22.71	23.07	20.22	19.88	18.32	18.27	17.73
7	AGE 25 TO 29 YEARS .....	23.69	31.10	26.75	21.64	20.98	22.82	22.18	23.01	20.68	19.65	19.20	19.55
8	AGE 30 TO 34 YEARS .....	20.70	29.26	30.41	24.14	20.55	22.24	23.44	23.37	23.49	21.39	20.43	20.28
9	AGE 35 TO 39 YEARS .....	19.77	23.25	29.39	28.07	21.69	22.12	21.91	22.90	24.07	21.93	20.89	20.61
10	AGE 40 TO 44 YEARS .....	22.98	19.83	27.28	30.80	24.28	21.18	22.29	22.55	23.34	24.66	22.41	21.58
11	AGE 45 TO 49 YEARS .....	24.36	18.76	21.42	28.89	27.49	21.91	20.32	21.24	22.76	24.89	22.59	21.72
12	AGE 50 TO 54 YEARS .....	21.76	21.31	18.15	26.08	29.70	24.09	23.82	21.68	21.22	23.71	25.02	22.95
13	AGE 55 TO 59 YEARS .....	18.37	21.91	16.93	19.92	27.28	26.32	24.72	23.40	21.28	22.50	24.81	22.72
14	AGE 60 TO 64 YEARS .....	15.30	18.27	18.32	16.26	23.93	27.05	26.30	24.94	22.45	20.24	22.92	24.57
15	AGE 65 TO 69 YEARS .....	12.26	14.58	17.79	14.35	17.43	23.82	24.41	24.74	23.06	19.03	20.42	23.04
16	AGE 70 TO 74 YEARS .....	9.84	10.94	13.77	14.59	13.60	19.62	20.36	21.54	22.86	19.33	17.57	20.34
17	AGE 75 TO 79 YEARS .....	7.41	7.93	10.06	12.89	10.96	12.97	14.10	17.03	19.31	19.23	15.96	17.47
18	AGE 80 TO 84 YEARS .....	4.39	5.10	6.36	8.37	9.57	8.82	9.09	10.19	13.76	16.69	14.21	13.20
19	AGE 85 YEARS AND OVER .....	2.71	4.12	5.21	6.82	9.51	9.38	8.89	9.29	11.01	16.93	20.05	17.94
20	MEDIAN AGE OF POPULATION (YEARS)	28.04	30.46	34.61	37.80	40.70	41.29	41.23	41.72	42.34	43.64	44.33	44.67
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	337.82	341.93	333.35	326.18	322.67	320.83	317.63	305.57	289.50	274.44
22	BLACK POPULATION .....	n.a.	n.a.	25.03	29.15	31.92	34.41	35.05	36.51	38.92	44.25	49.64	54.96
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.93	1.09	1.03	1.09	1.11	1.11	1.10	1.06	0.99	0.86
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	1.53									



STARK, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39151											
SELECTED CALCULATIONS											
RANK OF STARK, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.01% (63)		+0.06% (51)		+0.01% (42)		-0.05% (51)			
EMPLOYMENT GROWTH RATE .....		+0.49% (59)		+0.20% (56)		+1.00% (31)		+0.39% (53)			
POPULATION CHANGE (THOUSANDS) .....		+1.83 (57)		+6.46 (29)		+0.37 (32)		-8.12 (76)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+44.00 (13)		+12.05 (20)		+21.37 (8)		+34.23 (13)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.69% (64)	24.93% (72)	24.80% (63)	22.81% (64)	21.40% (63)	20.41% (52)					
PERCENT OF POPULATION AGE 65 AND OVER .....	9.82% (54)	14.45% (23)	15.08% (15)	16.26% (21)	19.92% (21)	25.11% (35)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	90.45% (72)	88.78% (72)	87.09% (69)	74.90% (63)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	7.71% (14)	8.50% (14)	9.19% (15)	15.00% (16)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.90% (19)	0.75% (24)	0.93% (38)	1.59% (37)	2.31% (38)	7.04% (31)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	38.82% (6)	23.79% (33)	20.69% (39)	12.36% (49)	12.19% (47)	8.97% (50)					
PERCENT OF JOBS IN SERVICES .....	20.81% (33)	32.68% (17)	36.97% (12)	43.29% (14)	43.00% (14)	51.25% (17)					
PERCENT OF JOBS IN FARMING .....	1.27% (79)	0.88% (81)	0.78% (81)	0.71% (79)	0.69% (78)	0.56% (77)					
PERCENT OF JOBS IN GOVERNMENT .....	9.16% (85)	10.11% (76)	9.33% (77)	10.55% (75)	9.52% (68)	8.02% (63)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	7	7	7	7	8	9					
INCOME PER CAPITA RANK .....	21	22	23	30	31	30					
MEAN HOUSEHOLD INCOME RANK .....	32	35	30	33	39	32					
RETAIL SALES PER HOUSEHOLD RANK .....	18	12	18	14	28	28					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	188.75	187.17	187.21	188.26	187.10	187.44	183.17	181.38	179.69	180.97	
EMPLOYED .....	177.81	177.21	176.93	178.47	177.93	178.91	168.37	171.85	172.41	174.31	
UNEMPLOYED .....	10.95	9.96	10.28	9.79	9.16	8.53	14.80	9.52	7.28	6.66	
UNEMPLOYMENT RATE .....	5.8%	5.3%	5.5%	5.2%	4.9%	4.6%	8.1%	5.2%	4.0%	3.7%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	8118	7553	565	8071	7517	554					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	7	7	0	8	8	0					
MINING .....	39	35	4	33	27	4					
UTILITIES .....	28	23	4	27	23	4					
CONSTRUCTION .....	739	718	20	728	704	24					
MANUFACTURING .....	475	377	98	467	368	99					
WHOLESALE TRADE .....	377	351	26	378	351	27					
RETAIL TRADE .....	1199	1117	82	1188	1111	77					
TRANSPORTATION and WAREHOUSING .....	220	208	12	225	213	11					
INFORMATION .....	90	85	3	94	89	3					
FINANCE and INSURANCE .....	545	528	14	536	521	9					
REAL ESTATE and RENTAL & LEASING .....	266	263	0	267	265	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	645	634	10	645	634	10					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	52	39	11	53	39	11					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	453	417	35	443	407	35					
EDUCATIONAL SERVICES .....	84	77	3	86	80	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	999	874	121	997	882	111					
ARTS, ENTERTAINMENT, and RECREATION .....	126	110	16	123	108	15					
ACCOMMODATION and FOOD SERVICES .....	783	719	64	786	716	70					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	983	963	18	979	961	17					
UNCLASSIFIED ESTABLISHMENTS .....	8	8	0	8	7	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	47.6%	32.6%	24.0%	16.6%	12.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.3%	56.0%	61.7%	65.5%	67.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.1%	11.3%	14.3%	17.9%	19.6%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

SUMMIT, OH												PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA PART OF THE AKRON, OH MSA											
UNIT OF GEOGRAPHY: COUNTY																							
2010 LAND AREA: 412.75 SQUARE MILES																							
FIPS CODE: 39153																							
SUMMIT, OH																							
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060											
1 TOTAL POPULATION (THOUSANDS) ....	552.74	524.21	515.90	543.44	541.71	539.82	535.77	537.06	539.14	537.22	530.97	528.11											
2 AGE UNDER 5 YEARS .....	46.65	35.21	36.16	35.95	31.48	29.35	28.16	28.79	29.75	29.22	28.72	29.32											
3 AGE 5 TO 9 YEARS .....	54.04	36.79	35.33	39.01	33.02	30.59	30.57	29.98	29.92	30.96	29.80	30.17											
4 AGE 10 TO 14 YEARS .....	58.15	41.95	33.70	38.53	35.75	32.32	31.27	30.83	30.67	31.69	30.98	30.58											
5 AGE 15 TO 19 YEARS .....	52.54	48.40	35.08	35.85	38.02	32.72	31.20	31.78	30.40	30.15	31.30	30.02											
6 AGE 20 TO 24 YEARS .....	43.40	47.40	37.35	31.30	34.31	32.74	32.78	29.31	29.05	27.34	28.44	27.44											
7 AGE 25 TO 29 YEARS .....	35.12	44.07	41.03	34.11	33.24	36.35	35.53	35.17	31.02	30.34	30.10	30.81											
8 AGE 30 TO 34 YEARS .....	29.94	40.46	44.59	38.15	31.45	35.48	36.43	36.64	35.46	31.90	30.88	31.67											
9 AGE 35 TO 39 YEARS .....	29.34	30.47	41.79	42.75	32.66	33.25	33.53	35.43	37.35	32.10	31.57	31.53											
10 AGE 40 TO 44 YEARS .....	34.48	26.92	38.28	45.22	36.32	31.50	32.31	33.06	35.52	36.31	32.56	31.74											
11 AGE 45 TO 49 YEARS .....	36.49	26.25	28.04	41.42	40.75	32.13	30.19	31.10	32.90	37.53	32.05	31.85											
12 AGE 50 TO 54 YEARS .....	32.06	30.69	24.36	36.77	43.44	35.49	34.73	31.68	30.93	35.41	36.13	32.56											
13 AGE 55 TO 59 YEARS .....	26.90	31.10	23.25	26.18	39.04	38.50	36.19	34.17	35.85	32.72	31.93	31.59											
14 AGE 60 TO 64 YEARS .....	22.57	25.23	25.58	21.58	33.18	38.80	37.77	35.88	32.33	28.88	33.42	34.41											
15 AGE 65 TO 69 YEARS .....	17.79	19.88	24.44	19.39	22.28	33.22	34.39	34.57	32.42	26.61	28.19	32.91											
16 AGE 70 TO 74 YEARS .....	14.50	15.40	18.47	20.11	17.31	26.84	27.99	29.92	31.37	26.76	24.08	28.36											
17 AGE 75 TO 79 YEARS .....	10.20	11.17	13.08	17.42	14.43	16.60	19.20	23.14	26.11	25.86	21.27	23.00											
18 AGE 80 TO 84 YEARS .....	5.60	7.39	8.45	11.00	12.73	11.29	11.46	13.05	18.43	21.93	18.88	17.32											
19 AGE 85 YEARS AND OVER .....	2.95	5.42	6.90	8.71	12.29	12.63	12.09	12.55	14.65	22.02	25.67	22.83											
20 MEDIAN AGE OF POPULATION (YEARS)	27.45	30.49	33.90	36.74	39.62	40.57	40.77	41.09	41.65	42.94	43.15	43.10											
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	445.61	454.73	436.69	415.40	408.09	403.36	394.99	370.21	339.77	311.69											
22 BLACK POPULATION .....	n.a.	n.a.	61.20	74.19	81.99	86.51	86.97	89.79	94.80	105.13	114.92	123.38											
23 AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	1.03	1.26	1.26	1.28	1.26	1.27	1.25	1.16	1.08	0.96											
24 ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	5.01	8.43	13.04	23.60	25.22	27.42	31.18	40.01	50.36	62.72											
25 HISPANIC OR LATINO POPULATION ...	3.32	2.00	3.04	4.83	8.72	13.04	14.22	15.21	16.92	20.71	24.84	29.36											
26 POPULATION 0-17 YEARS (THOUSANDS)	192.42	143.01	125.00	135.92	123.13	112.08	109.63	109.13	109.39	111.20	108.89	108.72											
27 POPULATION AGE 15-17 YEARS .....	62.58	29.06	19.81	22.43	22.88	19.82	19.63	19.52	19.39	19.34	19.39	18.65											
28 POPULATION AGE 18-24 YEARS .....	68.35	66.74	52.63	44.72	49.44	45.65	44.35	41.57	40.40	38.15	40.35	38.81											
29 POPULATION AGE 65 YRS AND OVER ..	51.05	59.26	71.34	76.62	79.04	100.59	105.13	113.23	122.98	123.18	118.09	124.43											
30 MALE POPULATION .....	267.49	251.79	247.01	261.80	262.11	263.65	261.35	261.95	262.71	261.26	258.04	256.49											
31 FEMALE POPULATION .....	285.25	272.42	268.89	281.64	279.60	276.17	274.42	275.10	276.43	275.96	272.93	271.63											
32 TOTAL EMPLOYMENT (THOUSANDS) ....	241.90	254.44	280.07	324.87	329.59	338.57	360.88	369.64	381.68	403.24	420.98	436.60											
33 FARM EMPLOYMENT .....	0.82	0.52	0.43	0.43	0.35	0.34	0.33	0.32	0.32	0.31	0.31	0.30											
34 FORESTRY, FISHING, & OTHER ...	0.03e	0.05e	0.09e	0.11e	0.16e	0.27e	0.28e	0.31e	0.31e	0.48e	0.60e	0.60e											
35 MINING .....	1.47e	1.18e	0.95e	0.80e	1.37e	0.61e	0.63e	0.63e	0.61e	0.57e	0.51e	0.45e											
36 UTILITIES .....	1.90e	1.79e	1.77e	1.96e	1.25e	1.10e	1.05e	1.04e	1.01e	0.94e	0.87e	0.79e											
37 CONSTRUCTION .....	10.86e	10.51e	13.41e	17.04e	14.80e	17.34e	18.10e	18.16e	18.11e	17.99e	17.76e	17.34e											
38 MANUFACTURING .....	76.60e	61.63e	48.94e	43.29e	29.06e	28.00e	28.61e	28.58e	28.18e	27.03e	25.84e	24.61e											
39 WHOLESALE TRADE .....	8.11e	10.14e	12.55e	15.66e	15.54e	15.01e	16.07e	16.17e	16.32e	16.63e	16.90e	17.16e											
40 RETAIL TRADE .....	29.62e	31.74e	35.94e	40.54e	34.26e	33.96e	34.70e	34.28e	33.67e	32.98e	32.45e	32.30e											
41 TRANSPORTATION & WAREHOUSING ..	9.11e	8.60e	8.53e	10.08e	9.99e	18.84e	25.23e	23.82e	22.84e	20.97e	18.94e	16.74e											
42 INFORMATION .....	4.53e	4.41e	4.62e	5.15e	4.63e	5.95e	5.57e	5.38e	5.28e	5.28e	5.28e	5.28e											
43 FINANCE & INSURANCE .....	7.34e	8.78e	9.87e	12.92e	14.73e	18.36e	20.61e	21.52e	23.32e	25.04e	24.90e	23.71e											
44 REAL ESTATE & RENTAL & LEASE ..	5.68e	6.79e	7.63e	10.04e	11.69e	13.95e	16.40e	15.98e	16.11e	17.05e	18.16e	19.36e											
45 PROFESSIONAL & TECH SERVICES ..	7.23e	9.64e	13.29e	17.47e	20.71e	21.83e	23.73e	24.86e	26.68e	29.96e	32.78e	35.32e											
46 MANAGEMENT OF ENTERPRISES .....	3.94e	5.26e	7.25e	8.89e	13.51e	13.84e	13.66e	15.07e	16.99e	20.86e	24.90e	29.09e											
47 ADMINISTRATIVE & WASTE SERV .....	10.47e	12.89e	16.75e	22.11e	23.50e	20.64e	21.87e	22.23e	22.97e	24.23e	25.25e	26.07e											
48 EDUCATIONAL SERVICES .....	1.71e	2.27e	3.13e	4.03e	6.26e	5.																	

SUMMIT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39153											
SELECTED CALCULATIONS											
RANK OF SUMMIT, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.05% (69)		+0.15% (45)		-0.01% (45)		-0.05% (52)			
EMPLOYMENT GROWTH RATE .....		+0.67% (48)		+0.63% (33)		+1.21% (17)		+0.64% (28)			
POPULATION CHANGE (THOUSANDS) .....		-12.91 (79)		+23.92 (12)		-0.68 (68)		-11.71 (79)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+96.67 (6)		+58.50 (5)		+43.11 (5)		+98.03 (7)			
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.81% (58)	24.23% (82)	25.01% (57)	22.73% (65)	20.76% (68)	20.59% (50)				
PERCENT OF POPULATION AGE 65 AND OVER .....		9.24% (64)	13.83% (29)	14.10% (35)	14.59% (54)	18.63% (47)	23.56% (47)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	83.68% (81)	80.61% (82)	76.95% (82)	59.02% (82)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	13.65% (7)	15.14% (7)	16.03% (6)	23.36% (6)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.60% (25)	0.59% (35)	0.89% (39)	1.61% (36)	2.42% (36)	5.56% (44)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		31.67% (30)	17.47% (62)	13.33% (67)	8.82% (65)	8.27% (67)	5.64% (69)				
PERCENT OF JOBS IN SERVICES .....		24.96% (7)	37.14% (4)	40.76% (5)	47.63% (6)	45.94% (8)	57.01% (5)				
PERCENT OF JOBS IN FARMING .....		0.34% (86)	0.16% (85)	0.13% (85)	0.11% (85)	0.10% (85)	0.07% (85)				
PERCENT OF JOBS IN GOVERNMENT .....		10.52% (74)	11.18% (65)	10.60% (65)	10.55% (76)	8.85% (79)	6.67% (77)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		5	5	5	4	4	4				
INCOME PER CAPITA RANK .....		6	10	9	8	10	10				
MEAN HOUSEHOLD INCOME RANK .....		10	18	13	14	16	10				
RETAIL SALES PER HOUSEHOLD RANK .....		14	13	16	10	21	16				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	272.94	272.64	273.48	274.88	272.86	275.10	267.32	263.80	265.46	267.89	
EMPLOYED .....	256.85	258.93	259.43	260.98	260.17	263.26	245.09	249.37	254.66	258.01	
UNEMPLOYED .....	16.10	13.70	14.05	13.89	12.69	11.84	22.23	14.42	10.80	9.89	
UNEMPLOYMENT RATE .....	5.9%	5.0%	5.1%	5.1%	4.6%	4.3%	8.3%	5.5%	4.1%	3.7%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES		2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				13262	12319	943		13201	12273	928	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				6	4	0		7	5	0	
MINING .....				12	9	0		10	9	0	
UTILITIES .....				33	16	12		36	21	12	
CONSTRUCTION .....				961	930	30		965	939	22	
MANUFACTURING .....				770	635	135		752	619	133	
WHOLESALE TRADE .....				936	870	66		929	861	68	
RETAIL TRADE .....				1633	1507	125		1615	1489	125	
TRANSPORTATION and WAREHOUSING .....				355	312	42		365	319	45	
INFORMATION .....				231	211	16		241	220	18	
FINANCE and INSURANCE .....				890	864	24		822	796	24	
REAL ESTATE and RENTAL & LEASING .....				553	551	0		561	558	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				1440	1385	54		1492	1438	54	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				137	108	29		133	101	32	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				729	646	83		731	650	81	
EDUCATIONAL SERVICES .....				187	169	16		180	162	17	
HEALTH CARE and SOCIAL ASSISTANCE .....				1492	1343	149		1503	1357	146	
ARTS, ENTERTAINMENT, and RECREATION .....				199	177	21		190	171	17	
ACCOMMODATION and FOOD SERVICES .....				1242	1137	105		1209	1112	97	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				1447	1427	19		1449	1430	19	
UNCLASSIFIED ESTABLISHMENTS .....				9	9	0		11	11	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				44.6%	30.8%	21.7%	14.3%	10.7%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				44.9%	53.7%	58.7%	60.6%	60.6%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				10.5%	15.5%	19.7%	25.1%	28.7%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

TRUMBULL, OH												PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE YOUNGSTOWN-WARREN-SALEM, OH CSA PART OF THE YOUNGSTOWN-WARREN, OH MSA												
UNIT OF GEOGRAPHY: COUNTY																								
2010 LAND AREA: 618.3 SQUARE MILES																								
FIPS CODE: 39155																								
TRUMBULL, OH																								
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060												
1 TOTAL POPULATION (THOUSANDS) ....	233.11	241.80	227.87	224.91	209.95	201.68	200.73	199.17	195.75	186.95	177.08	168.77												
2 AGE UNDER 5 YEARS .....	20.50	16.80	15.42	13.73	11.50	10.56	10.38	9.87	9.63	9.07	8.08	7.75												
3 AGE 5 TO 9 YEARS .....	23.48	18.53	15.58	15.25	12.40	10.84	11.21	11.13	10.23	9.79	8.78	8.21												
4 AGE 10 TO 14 YEARS .....	25.81	20.78	15.88	16.04	13.60	12.15	11.74	11.43	11.57	10.38	9.68	8.74												
5 AGE 15 TO 19 YEARS .....	21.98	21.85	16.26	15.20	13.86	11.86	11.48	11.68	10.79	9.91	9.49	8.52												
6 AGE 20 TO 24 YEARS .....	16.71	20.11	14.64	11.94	11.62	11.57	11.89	9.83	9.39	8.58	7.76	7.22												
7 AGE 25 TO 29 YEARS .....	14.89	19.69	15.80	12.94	11.23	12.32	12.28	12.33	10.06	9.14	8.49	8.20												
8 AGE 30 TO 34 YEARS .....	13.04	18.64	17.80	14.27	11.10	11.38	12.08	12.55	12.34	9.94	9.39	8.55												
9 AGE 35 TO 39 YEARS .....	12.85	14.81	17.72	16.13	12.11	10.89	11.05	11.67	12.85	10.39	9.45	8.96												
10 AGE 40 TO 44 YEARS .....	14.92	12.93	17.20	17.80	13.42	10.98	11.14	11.12	11.80	12.73	10.21	9.81												
11 AGE 45 TO 49 YEARS .....	15.33	12.38	13.61	17.16	15.21	11.92	11.15	11.04	11.14	13.04	10.49	9.71												
12 AGE 50 TO 54 YEARS .....	14.16	13.97	11.90	16.19	16.91	13.07	12.72	11.83	11.06	11.90	12.78	10.42												
13 AGE 55 TO 59 YEARS .....	11.64	14.16	11.23	12.48	15.91	14.52	13.58	12.74	11.63	11.06	11.02	10.60												
14 AGE 60 TO 64 YEARS .....	8.87	12.17	11.93	10.31	14.47	15.36	14.77	13.84	12.25	10.56	11.48	12.55												
15 AGE 65 TO 69 YEARS .....	6.44	9.34	11.33	9.24	10.58	14.06	14.06	13.97	12.77	10.38	9.96	12.05												
16 AGE 70 TO 74 YEARS .....	5.01	6.49	9.13	9.13	8.27	11.88	12.18	12.59	12.65	10.31	8.94	10.02												
17 AGE 75 TO 79 YEARS .....	3.75	4.34	6.20	8.00	6.70	7.69	8.53	10.05	10.82	10.01	8.16	8.10												
18 AGE 80 TO 84 YEARS .....	2.33	2.67	3.66	5.30	5.72	5.20	5.34	6.03	8.07	8.79	7.17	6.42												
19 AGE 85 YEARS AND OVER .....	1.40	2.15	2.58	3.81	5.35	5.41	5.12	5.48	6.69	10.98	13.76	12.95												
20 MEDIAN AGE OF POPULATION (YEARS)	27.17	30.29	35.21	38.61	42.34	43.71	43.19	43.62	44.15	45.88	48.14	48.83												
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	209.90	203.17	186.95	176.93	174.95	172.32	166.96	154.07	139.94	127.05												
22 BLACK POPULATION .....	n.a.	n.a.	15.23	18.41	18.57	18.84	19.35	19.99	21.11	23.30	25.39	27.33												
23 AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.33	0.37	0.41	0.47	0.50	0.50	0.50	0.49	0.43	0.38												
24 ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.96	1.15	1.20	1.38	1.49	1.58	1.76	2.15	2.60	3.12												
25 HISPANIC or LATINO POPULATION ...	1.16	1.01	1.45	1.80	2.83	4.06	4.44	4.78	5.42	6.93	8.72	10.88												
26 POPULATION 0-17 YEARS (THOUSANDS)	84.18	69.78	56.85	54.69	46.31	41.11	40.96	39.92	38.56	35.70	32.70	30.22												
27 POPULATION AGE 15-17 YEARS .....	14.39	13.67	9.97	9.67	8.81	7.55	7.62	7.50	7.12	6.46	6.16	5.52												
28 POPULATION AGE 18-24 YEARS .....	24.30	28.30	20.93	17.47	16.66	15.88	15.75	14.02	13.06	12.03	11.09	10.22												
29 POPULATION AGE 65 YRS AND OVER ..	18.92	24.98	32.90	35.48	36.62	44.24	45.24	48.12	51.01	50.47	47.99	49.53												
30 MALE POPULATION .....	113.52	116.92	109.30	108.87	102.02	99.26	99.14	98.44	96.78	92.47	87.63	83.66												
31 FEMALE POPULATION .....	119.59	124.89	118.57	116.04	107.94	102.42	101.59	100.73	98.97	94.48	89.45	85.11												
32 TOTAL EMPLOYMENT (THOUSANDS) ....	96.49	108.90	108.51	115.13	93.30	85.35	91.47	91.18	90.32	89.04	87.52	85.86												
33 FARM EMPLOYMENT .....	0.99	1.48	1.21	1.15	0.95	0.97	0.95	0.96	0.96	0.99	0.95	0.94												
34 FORESTRY, FISHING, & OTHER ...	0.06e	0.09e	0.20e	0.18e	0.41	0.41	0.41	0.42	0.40	0.50	0.46	0.43												
35 MINING .....	0.76e	0.77e	0.58e	0.50e	0.94	0.41	0.39	0.40	0.40	0.40	0.38	0.36												
36 UTILITIES .....	0.26e	0.29e	0.25e	0.27e	0.16	0.17	0.13	0.13	0.13	0.14	0.14	0.15												
37 CONSTRUCTION .....	3.99e	3.50e	4.33e	5.20e	4.68	6.04	6.36	6.39	6.40	6.40	6.37	6.26												
38 MANUFACTURING .....	43.66e	44.13e	32.66e	30.00e	13.07	7.46	8.24	7.81	7.19	6.08	5.14	4.33												
39 WHOLESALE TRADE .....	1.66e	1.91e	2.56e	3.01e	2.37	2.50	2.72	2.76	2.77	2.72	2.67	2.63												
40 RETAIL TRADE .....	10.11e	12.79e	14.78e	14.69e	11.90	11.38	11.95	12.04	11.94	11.76	11.54	11.41												
41 TRANSPORTATION & WAREHOUSING	3.93e	4.31e	3.70e	4.27e	3.42	4.24	6.02	5.29	4.87	4.39	3.96	3.50												
42 INFORMATION .....	0.88e	1.05e	0.86e	0.91e	0.82	0.51	0.87	0.57	0.57	0.53	0.51	0.51												
43 FINANCE & INSURANCE .....	1.73e	2.07e	2.52e	2.85e	3.00	3.33	3.61	3.60	3.59	3.57	3.56	3.55												
44 REAL ESTATE & RENTAL & LEASE	1.94e	2.32e	2.82e	3.21e	3.58	3.89	4.65	4.48	4.42	4.46	4.51	4.55												
45 PROFESSIONAL & TECH SERVICES ..	1.63e	2.17e	3.02e	3.70e	3.05	2.42	2.61	2.61	2.61	2.61	2.61	2.61												
46 MANAGEMENT OF ENTERPRISES .....	0.33e	0.43e	0.61e	0.69e	0.91	0.64	0.59	0.60																

TRUMBULL, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39155											
SELECTED CALCULATIONS											
RANK OF TRUMBULL, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.29%	(80)	-0.41%	(84)	-0.30%	(80)	-0.44%	(84)			
EMPLOYMENT GROWTH RATE .....	-0.24%	(84)	-0.80%	(87)	+0.57%	(73)	+0.01%	(87)			
POPULATION CHANGE (THOUSANDS) .....	-31.43	(83)	-26.19	(83)	-5.93	(84)	-32.91	(83)			
EMPLOYMENT CHANGE (THOUSANDS) .....	-11.14	(88)	-23.15	(87)	+4.97	(28)	+0.50	(83)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	36.11% (32)	24.95% (70)	24.32% (71)	22.06% (75)	20.38% (74)	17.91% (73)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.12% (75)	14.44% (24)	15.78% (7)	17.44% (10)	21.94% (7)	29.35% (6)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	90.33% (73)	89.04% (71)	87.73% (68)	75.28% (62)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	8.19% (13)	8.85% (13)	9.34% (14)	16.19% (14)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.50% (31)	0.63% (32)	0.80% (44)	1.35% (45)	2.01% (48)	6.45% (36)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	45.25% (2)	30.10% (16)	26.06% (16)	14.01% (39)	8.73% (63)	5.05% (75)					
PERCENT OF JOBS IN SERVICES .....	18.39% (55)	29.03% (36)	32.09% (37)	40.38% (20)	40.49% (21)	44.52% (32)					
PERCENT OF JOBS IN FARMING .....	1.02% (81)	1.12% (80)	1.00% (79)	1.02% (76)	1.14% (73)	1.10% (69)					
PERCENT OF JOBS IN GOVERNMENT .....	9.09% (86)	9.70% (79)	10.38% (66)	11.25% (64)	11.11% (46)	10.25% (40)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	10	11	12	13	15	20					
INCOME PER CAPITA RANK .....	15	23	40	50	68	69					
MEAN HOUSEHOLD INCOME RANK .....	11	32	46	60	76	79					
RETAIL SALES PER HOUSEHOLD RANK .....	21	24	37	33	44	45					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	92.84	91.72	90.80	89.62	88.11	87.78	84.64	82.90	82.75	83.11	
EMPLOYED .....	86.11	85.74	84.61	83.19	82.65	82.36	75.84	77.56	78.66	79.48	
UNEMPLOYED .....	6.73	5.98	6.19	6.43	5.47	5.41	8.81	5.33	4.10	3.63	
UNEMPLOYMENT RATE .....	7.3%	6.5%	6.8%	7.2%	6.2%	6.2%	10.4%	6.4%	4.9%	4.4%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	3933	3708	225	3899	3672	227					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	5	5	0					
MINING .....	14	14	0	13	12	0					
UTILITIES .....	8	3	0	7	3	0					
CONSTRUCTION .....	342	335	6	342	334	7					
MANUFACTURING .....	203	156	42	198	154	40					
WHOLESALE TRADE .....	167	154	11	168	154	12					
RETAIL TRADE .....	657	624	30	653	620	30					
TRANSPORTATION and WAREHOUSING .....	142	125	16	149	132	15					
INFORMATION .....	38	35	0	35	32	0					
FINANCE and INSURANCE .....	236	233	0	228	225	0					
REAL ESTATE and RENTAL & LEASING .....	137	135	0	138	133	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	272	271	0	264	263	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	19	14	0	19	13	3					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	225	207	16	220	202	15					
EDUCATIONAL SERVICES .....	39	38	0	38	37	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	534	492	39	529	486	42					
ARTS, ENTERTAINMENT, and RECREATION .....	65	64	0	63	61	0					
ACCOMMODATION and FOOD SERVICES .....	381	355	26	388	361	27					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	449	444	4	440	436	3					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.5%	31.8%	24.8%	17.5%	14.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.0%	58.2%	63.8%	68.0%	70.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.5%	10.0%	11.4%	14.5%	15.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

TUSCARAWAS, OH						PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA							
UNIT OF GEOGRAPHY: COUNTY		567.64 SQUARE MILES		FIPS CODE: 39157									
TUSCARAWAS, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	77.44	84.74	84.18	91.04	92.58	93.19	91.97	92.19	92.99	94.60	96.22	97.86
2	AGE UNDER 5 YEARS .....	6.32	6.28	5.89	5.98	5.67	5.79	5.64	5.35	5.30	5.64	5.78	6.15
3	AGE 5 TO 9 YEARS .....	7.53	6.30	6.33	6.22	6.02	5.75	5.70	5.85	5.52	5.66	5.93	6.15
4	AGE 10 TO 14 YEARS .....	8.19	6.76	6.17	6.73	6.34	6.08	5.90	5.78	6.08	5.76	6.14	6.23
5	AGE 15 TO 19 YEARS .....	7.05	7.45	5.70	6.52	6.07	5.88	5.52	5.67	5.45	5.45	5.66	5.84
6	AGE 20 TO 24 YEARS .....	4.95	7.05	4.90	4.96	4.92	5.34	5.40	4.75	4.56	4.74	4.51	4.79
7	AGE 25 TO 29 YEARS .....	4.73	6.90	5.95	5.42	5.38	5.52	5.52	5.90	5.33	5.19	5.33	5.44
8	AGE 30 TO 34 YEARS .....	4.30	6.10	7.06	5.80	5.31	5.22	5.43	5.58	6.10	5.52	5.91	5.54
9	AGE 35 TO 39 YEARS .....	3.97	4.93	6.62	6.76	5.48	5.65	5.35	5.28	5.73	5.75	5.63	5.73
10	AGE 40 TO 44 YEARS .....	4.76	4.41	5.94	7.45	5.79	5.36	5.44	5.58	5.38	6.42	5.82	6.17
11	AGE 45 TO 49 YEARS .....	4.69	4.11	4.71	6.85	6.65	5.48	5.12	5.28	5.62	5.96	5.96	5.77
12	AGE 50 TO 54 YEARS .....	4.47	4.76	4.19	6.01	7.25	5.63	5.60	5.30	5.22	5.44	6.49	5.83
13	AGE 55 TO 59 YEARS .....	3.94	4.62	3.86	4.71	6.68	6.43	5.91	5.49	5.20	5.56	5.95	5.91
14	AGE 60 TO 64 YEARS .....	3.53	4.15	4.29	4.00	5.84	6.67	6.62	6.17	5.39	5.13	5.42	6.41
15	AGE 65 TO 69 YEARS .....	2.95	3.49	3.92	3.45	4.24	5.89	6.00	6.08	5.64	4.73	5.15	5.52
16	AGE 70 TO 74 YEARS .....	2.46	2.90	3.24	3.58	3.52	4.84	4.94	5.41	5.86	4.82	4.65	4.95
17	AGE 75 TO 79 YEARS .....	1.77	2.14	2.44	2.89	2.79	3.12	3.42	4.03	4.75	4.82	4.11	4.48
18	AGE 80 TO 84 YEARS .....	1.09	1.38	1.62	2.00	2.35	2.22	2.20	2.42	3.24	4.19	3.48	3.36
19	AGE 85 YEARS AND OVER .....	0.76	1.01	1.35	1.70	2.28	2.32	2.24	2.29	2.62	3.83	4.31	3.59
20	MEDIAN AGE OF POPULATION (YEARS)	29.46	30.77	34.58	37.46	40.42	40.74	40.87	41.24	41.67	42.23	42.27	41.97
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	83.03	89.15	89.21	88.07	86.57	86.32	86.21	85.23	83.25	80.27
22	BLACK POPULATION .....	n.a.	n.a.	0.62	0.81	1.02	1.25	1.23	1.34	1.57	2.19	3.06	4.20
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.13	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.20
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.18	0.27	0.38	0.49	0.45	0.48	0.56	0.75	0.97	1.23
25	HISPANIC or LATINO POPULATION ...	0.19	0.29	0.22	0.65	1.79	3.19	3.53	3.86	4.46	6.23	8.73	11.96
26	POPULATION 0-17 YEARS (THOUSANDS)	26.69	23.98	21.96	23.11	21.95	21.42	20.88	20.66	20.47	20.55	21.54	22.30
27	POPULATION AGE 15-17 YEARS .....	4.66	4.64	3.58	4.18	3.92	3.80	3.64	3.68	3.56	3.49	3.69	3.77
28	POPULATION AGE 18-24 YEARS .....	7.35	9.86	7.01	7.30	7.07	7.41	7.29	6.74	6.45	6.70	6.49	6.85
29	POPULATION AGE 65 YRS AND OVER ..	9.03	10.93	12.58	13.62	15.18	18.40	18.80	20.22	22.10	22.38	21.70	21.90
30	MALE POPULATION .....	37.54	40.81	40.28	44.36	45.48	46.52	45.95	46.10	46.53	47.32	48.16	49.13
31	FEMALE POPULATION .....	39.91	43.93	43.90	46.68	47.10	46.67	46.02	46.09	46.46	47.28	48.06	48.73
32	TOTAL EMPLOYMENT (THOUSANDS) ....	30.55	34.90	39.99	46.26	45.93	48.94	52.13	52.74	53.68	55.45	57.10	58.65
33	FARM EMPLOYMENT .....	1.22	1.50	1.38	1.38	1.08	1.14	1.11	1.11	1.12	1.11	1.10	1.09
34	FORESTRY, FISHING, & OTHER .....	0.07e	0.05e	0.13e	0.15e	0.19	0.23	0.23	0.23	0.23	0.22	0.21	0.21
35	MINING .....	0.61e	0.62e	0.59e	0.61e	1.09	1.34	1.23	1.31	1.40	1.57	1.73	1.86
36	UTILITIES .....	0.06e	0.07e	0.07e	0.07e	0.09	0.12	0.11	0.12	0.13	0.17	0.22	0.27
37	CONSTRUCTION .....	1.61e	1.91e	2.13e	2.63e	2.41	2.83	2.94	3.04	3.21	3.58	3.99	4.43
38	MANUFACTURING .....	9.61e	9.15e	8.71e	9.88e	7.20	7.91	9.24	9.15	8.99	8.69	8.38	8.07
39	WHOLESALE TRADE .....	0.52e	0.94e	1.29e	1.51e	1.50	1.42	1.50	1.51	1.53	1.56	1.59	1.62
40	RETAIL TRADE .....	3.60e	4.29e	5.77e	6.50e	5.54	5.39	5.57	5.57	5.53	5.44	5.35	5.26
41	TRANSPORTATION & WAREHOUSING ..	1.16e	1.25e	1.34e	1.39e	1.48	1.65	1.85	1.83	1.81	1.75	1.70	1.65
42	INFORMATION .....	0.29e	0.32e	0.36e	0.41e	0.38	0.31	0.39	0.38	0.37	0.35	0.33	0.30
43	FINANCE & INSURANCE .....	0.62e	0.87e	0.83e	1.12e	1.48	1.72	1.81	1.88	1.96	2.02	1.97	1.85
44	REAL ESTATE & RENTAL & LEASE .....	0.54e	0.77e	0.73e	0.99e	1.68	2.22	2.58	2.68	2.82	3.05	3.28	3.50
45	PROFESSIONAL & TECH SERVICES .....	0.48e	0.68e	0.92e	1.12e	1.47	1.77	1.89	1.93	2.00	2.10	2.18	2.24
46	MANAGEMENT OF ENTERPRISES .....	0.08e	0.12e	0.16e	0.18e	0.14	0.17	0.18					

TUSCARAWAS, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39157											
SELECTED CALCULATIONS											
RANK OF TUSCARAWAS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.37%	(41)	+0.34%	(31)	-0.02%	(46)	+0.12%	(31)		
EMPLOYMENT GROWTH RATE .....		+0.95%	(31)	+0.68%	(31)	+0.93%	(36)	+0.45%	(47)		
POPULATION CHANGE (THOUSANDS) .....		+15.75	(23)	+9.01	(23)	-0.20	(49)	+4.66	(24)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+18.39	(25)	+8.95	(25)	+4.73	(29)	+9.71	(29)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		34.46% (69)	26.09% (59)	25.38% (51)	23.71% (50)	22.99% (29)	22.79% (11)				
PERCENT OF POPULATION AGE 65 AND OVER .....		11.65% (22)	14.94% (11)	14.96% (18)	16.40% (16)	19.74% (24)	22.38% (63)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	97.92% (17)	96.36% (28)	94.50% (30)	82.03% (47)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.90% (68)	1.10% (68)	1.34% (68)	4.29% (57)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.25% (70)	0.26% (77)	0.72% (55)	1.93% (32)	3.43% (26)	12.23% (20)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		31.47% (32)	21.77% (45)	21.35% (37)	15.68% (30)	16.17% (28)	13.77% (28)				
PERCENT OF JOBS IN SERVICES .....		21.49% (27)	30.54% (28)	31.12% (45)	36.05% (40)	35.47% (44)	38.55% (52)				
PERCENT OF JOBS IN FARMING .....		4.01% (61)	3.45% (57)	2.99% (54)	2.36% (57)	2.32% (58)	1.87% (60)				
PERCENT OF JOBS IN GOVERNMENT .....		13.29% (42)	11.12% (67)	11.28% (52)	11.41% (62)	10.82% (51)	10.10% (41)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		30	28	30	30	30	27				
INCOME PER CAPITA RANK .....		57	55	58	39	45	44				
MEAN HOUSEHOLD INCOME RANK .....		57	59	64	45	44	36				
RETAIL SALES PER HOUSEHOLD RANK .....		26	27	31	29	41	37				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	45.43	45.59	45.20	45.66	44.81	45.32	44.46	44.15	44.35	44.85	
EMPLOYED .....	42.92	43.12	42.59	43.37	42.77	43.35	41.10	42.09	42.65	43.25	
UNEMPLOYED .....	2.52	2.48	2.62	2.28	2.04	1.97	3.36	2.06	1.70	1.60	
UNEMPLOYMENT RATE .....	5.5%	5.4%	5.8%	5.0%	4.5%	4.3%	7.5%	4.7%	3.8%	3.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2136	2025	111	2119	2004	114					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	6	6	0	6	6	0					
MINING .....	32	27	4	32	28	3					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	207	206	0	195	192	3					
MANUFACTURING .....	208	164	44	207	164	43					
WHOLESALE TRADE .....	87	84	0	87	84	0					
RETAIL TRADE .....	311	297	13	310	296	13					
TRANSPORTATION and WAREHOUSING .....	83	80	0	82	78	3					
INFORMATION .....	25	24	0	24	22	0					
FINANCE and INSURANCE .....	113	113	0	108	107	0					
REAL ESTATE and RENTAL & LEASING .....	67	65	0	67	65	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	131	128	0	134	131	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	8	3	0	7	3	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	97	90	5	96	90	3					
EDUCATIONAL SERVICES .....	13	6	0	14	12	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	206	187	18	205	184	19					
ARTS, ENTERTAINMENT, and RECREATION .....	36	36	0	34	32	0					
ACCOMMODATION and FOOD SERVICES .....	199	192	5	204	199	4					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	304	302	0	303	300	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	50.0%	37.7%	28.1%	19.7%	15.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	45.4%	54.5%	62.9%	68.1%	70.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.6%	7.8%	9.0%	12.2%	13.5%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

UNION, OH												PART OF THE GREAT LAKES REGION PART OF THE COLUMBUS-MARION-CHILLICOTHE, OH ECONOMIC AREA PART OF THE COLUMBUS-MARION-ZANESVILLE, OH CSA PART OF THE COLUMBUS, OH MSA											
UNIT OF GEOGRAPHY: COUNTY																							
2010 LAND AREA: 431.73 SQUARE MILES																							
FIPS CODE: 39159																							
UNION, OH																							
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060											
1 TOTAL POPULATION (THOUSANDS) ....	24.07	29.58	32.01	41.34	52.50	63.09	66.88	71.03	74.50	81.19	87.95	96.00											
2 AGE UNDER 5 YEARS .....	1.99	2.25	2.32	3.15	3.58	3.91	4.01	3.75	3.90	4.29	4.64	4.97											
3 AGE 5 TO 9 YEARS .....	2.37	2.49	2.39	3.30	4.04	4.26	4.64	4.69	3.98	4.37	4.81	5.21											
4 AGE 10 TO 14 YEARS .....	2.67	2.55	2.33	3.20	4.21	4.44	4.54	4.87	4.91	4.36	4.82	5.38											
5 AGE 15 TO 19 YEARS .....	2.23	2.67	2.30	2.73	3.60	4.15	4.13	4.49	4.71	4.01	4.47	5.06											
6 AGE 20 TO 24 YEARS .....	1.60	2.48	2.10	2.17	2.61	3.60	3.86	3.91	4.11	4.36	3.92	4.50											
7 AGE 25 TO 29 YEARS .....	1.55	2.49	2.76	2.92	3.20	3.93	4.03	4.59	4.93	5.55	4.87	5.54											
8 AGE 30 TO 34 YEARS .....	1.43	2.29	3.12	3.55	3.81	4.34	4.73	4.62	4.97	5.79	6.34	5.77											
9 AGE 35 TO 39 YEARS .....	1.34	2.03	2.77	3.84	4.28	4.84	5.19	5.26	4.89	5.65	6.51	5.86											
10 AGE 40 TO 44 YEARS .....	1.40	1.68	2.41	3.71	4.46	4.80	5.17	5.46	5.45	5.37	6.39	7.16											
11 AGE 45 TO 49 YEARS .....	1.37	1.46	1.88	3.05	4.34	4.55	4.71	5.27	5.61	5.22	6.00	7.13											
12 AGE 50 TO 54 YEARS .....	1.29	1.51	1.51	2.48	3.91	4.37	4.66	4.89	5.34	5.77	5.60	6.87											
13 AGE 55 TO 59 YEARS .....	1.17	1.39	1.28	1.88	3.06	4.17	4.24	4.51	4.88	5.27	5.42	6.30											
14 AGE 60 TO 64 YEARS .....	1.02	1.20	1.31	1.41	2.41	3.59	3.94	4.26	4.48	5.36	5.92	5.78											
15 AGE 65 TO 69 YEARS .....	0.78	1.01	1.13	1.16	1.71	2.89	3.21	3.57	3.96	4.53	5.48	5.34											
16 AGE 70 TO 74 YEARS .....	0.71	0.80	0.88	1.02	1.17	2.14	2.37	2.87	3.29	3.85	4.71	5.48											
17 AGE 75 TO 79 YEARS .....	0.52	0.58	0.71	0.77	0.89	1.40	1.64	1.96	2.52	3.23	3.78	4.81											
18 AGE 80 TO 84 YEARS .....	0.40	0.39	0.45	0.55	0.68	0.86	0.97	1.18	1.57	2.34	2.83	3.67											
19 AGE 85 YEARS AND OVER .....	0.25	0.32	0.37	0.46	0.54	0.85	0.86	0.89	1.00	1.37	1.45	1.17											
20 MEDIAN AGE OF POPULATION (YEARS)	28.34	29.24	32.36	34.00	35.94	37.54	37.88	38.88	40.27	41.38	42.32	43.53											
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	30.56	39.47	48.77	56.11	58.45	61.71	63.88	67.28	69.63	71.83											
22 BLACK POPULATION .....	n.a.	n.a.	1.14	1.23	1.40	2.04	2.19	2.34	2.54	2.98	3.42	3.92											
23 AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.05	0.08	0.13	0.12	0.14	0.15	0.15	0.15	0.15	0.15											
24 ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.13	0.25	1.53	3.48	4.13	4.67	5.46	7.59	10.50	14.37											
25 HISPANIC or LATINO POPULATION ...	0.05	0.08	0.13	0.31	0.66	1.33	1.96	2.16	2.47	3.20	4.25	5.73											
26 POPULATION 0-17 YEARS (THOUSANDS)	8.50	9.00	8.48	11.45	14.26	15.34	15.96	16.19	15.88	15.61	17.15	18.81											
27 POPULATION AGE 15-17 YEARS .....	1.48	1.71	1.44	1.81	2.43	2.73	2.78	2.88	3.09	2.59	3.88	3.25											
28 POPULATION AGE 18-24 YEARS .....	2.34	3.44	2.96	3.09	3.78	5.03	5.22	5.51	5.73	5.78	5.51	6.32											
29 POPULATION AGE 65 YRS AND OVER ..	2.66	3.10	3.53	3.96	4.99	8.14	9.04	10.47	12.33	15.32	18.25	20.46											
30 MALE POPULATION .....	11.57	14.20	14.92	19.75	24.78	30.55	32.61	34.50	35.94	38.58	41.28	44.69											
31 FEMALE POPULATION .....	12.50	15.38	17.09	21.59	27.72	32.54	34.27	36.53	38.56	42.61	46.67	51.32											
32 TOTAL EMPLOYMENT (THOUSANDS) ....	10.80	12.65	12.92	29.05	32.57	42.71	45.26	47.31	51.37	60.62	71.27	83.58											
33 FARM EMPLOYMENT .....	1.82	1.70	1.36	1.49	1.00	1.08	1.06	1.05	1.04	1.03	1.03	1.02											
34 FORESTRY, FISHING, & OTHER ...	0.04e	0.12e	0.20e	0.29e	0.43e	0.77e	0.86e	0.92e	1.00	1.26	1.79	3.93											
35 MINING .....	0.03e	0.04e	0.10e	0.10e	0.12e	0.12e	0.13e	0.14	0.14	0.15	0.17	0.18											
36 UTILITIES .....	0.02e	0.02e	0.07e	0.08e	0.12	0.10	0.10	0.10	0.11	0.12	0.13	0.15											
37 CONSTRUCTION .....	0.48e	0.50e	0.86e	1.39e	1.15	1.87	1.89	1.86	1.84	1.87	1.92	2.00											
38 MANUFACTURING .....	2.39e	3.87e	10.00e	10.58e	8.71	8.72	8.53	8.48	8.43	8.26	8.03	7.74											
39 WHOLESALE TRADE .....	0.84e	0.41e	0.64e	0.65e	1.19	1.28	1.27	1.30	1.35	1.45	1.56	1.70											
40 RETAIL TRADE .....	0.79e	0.97e	1.29e	2.15e	2.35	3.52	3.77	3.90	4.13	4.68	5.28	5.99											
41 TRANSPORTATION & WAREHOUSING ..	0.31e	0.25e	0.90e	0.08e	1.18	2.07	2.92	2.77	2.76	2.72	2.64	2.51											
42 INFORMATION .....	0.03e	0.04e	0.09e	0.11e	0.19	0.21e	0.24	0.23	0.24	0.23	0.24	0.25											
43 FINANCE & INSURANCE .....	0.17e	0.28e	0.24e	0.57e	0.67	1.20	1.52	1.53	1.54	1.56	1.59	1.64											
44 REAL ESTATE & RENTAL & LEASE ..	0.13e	0.21e	0.18e	0.43e	0.85	1.39	1.71	1.80	1.96	2.40	3.03	3.89											
45 PROFESSIONAL & TECH SERVICES ..	0.54e	0.55e	1.09e	1.60e	2.54e	4.32e	4.78e	5.23	6.13	8.28	10.80	13.72											
46 MANAGEMENT OF ENTERPRISES .....	0.01e	0.01e	0.01e	0.02e	0.04e	0.11e	0.16e	0.15	0.16	0.19	0.23	0.29											
47 ADMINISTRATIVE & WASTE SERV .....	0.65e	0.64e	1.42e	2.04e	3.80	5.65	5.12	5.89	7.46	10.90	14.70	18.78											
48 EDUCATIONAL SERVICES .....	0.02e	0.02e	0.04e	0.06e	0.16	0.39	0.51	0.57	0.71	1.04	1.49	2.10											
49 HEALTH CARE & SOCIAL ASSIST .....	0.31e	0.31e	0.62e	0.89e	1.47	1.83	1.95	2.16	2.45	3.12	3.90	4.80											
50 ARTS, ENTERTAINMENT & REC .....	0.08e	0.08e	0.14e	0.23e	0.29	0.52	0.62	0.68	0.77	0.88	1.01	1.08											



UNION, OH		COMPARATIVE DATA TABLE															
UNIT OF GEOGRAPHY: COUNTY																	
FIPS CODE: 39159																	
SELECTED CALCULATIONS																	
RANK OF UNION, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES																	
		1970-2020				1990-2020				2020-2030				2020-2060			
POPULATION GROWTH RATE .....		+1.95% (3)				+2.29% (3)				+1.68% (2)				+1.06% (2)			
EMPLOYMENT GROWTH RATE .....		+2.79% (4)				+2.10% (4)				+1.86% (5)				+1.69% (2)			
POPULATION CHANGE (THOUSANDS) .....		+39.02 (12)				+31.07 (10)				+11.41 (10)				+32.92 (9)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+31.91 (18)				+19.79 (14)				+8.65 (20)				+40.87 (12)			
		1970		1990		2000		2010		2020		2060					
PERCENT OF POPULATION AGE 0-17 .....		35.33% (50)		26.49% (49)		27.70% (12)		27.16% (5)		24.31% (6)		19.59% (61)					
PERCENT OF POPULATION AGE 65 AND OVER .....		11.04% (31)		11.03% (73)		9.57% (84)		9.50% (88)		12.90% (87)		21.32% (69)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.		n.a.		95.47% (44)		92.90% (53)		88.95% (63)		74.82% (64)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.		n.a.		2.98% (30)		2.67% (45)		3.24% (39)		4.08% (60)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.22% (74)		0.42% (53)		0.75% (49)		1.26% (52)		2.11% (43)		5.97% (39)					
		1970		1990		2000		2010		2020		2060					
PERCENT OF JOBS IN MANUFACTURING .....		22.10% (65)		43.61% (2)		36.41% (4)		26.74% (3)		20.42% (14)		9.26% (49)					
PERCENT OF JOBS IN SERVICES .....		21.76% (25)		21.07% (77)		24.29% (68)		33.99% (48)		38.31% (32)		56.09% (7)					
PERCENT OF JOBS IN FARMING .....		16.88% (15)		5.93% (37)		5.11% (30)		3.08% (49)		2.54% (55)		1.22% (68)					
PERCENT OF JOBS IN GOVERNMENT .....		12.94% (45)		9.34% (85)		10.62% (63)		10.86% (70)		9.39% (72)		6.83% (76)					
		1970		1990		2000		2010		2020		2060					
POPULATION RANK .....		74		68		56		49		39		28					
INCOME PER CAPITA RANK .....		37		14		26		24		5		11					
MEAN HOUSEHOLD INCOME RANK .....		44		9		16		9		4		5					
RETAIL SALES PER HOUSEHOLD RANK .....		63		63		44		25		16		15					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.																	
LABOR FORCE AND UNEMPLOYMENT																	
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023						
CIVILIAN LABOR FORCE (THOUSANDS)	26.87	27.11	27.90	28.55	28.79	29.67	29.50	29.80	30.11	30.44							
EMPLOYED .....	25.68	26.06	26.83	27.48	27.79	28.71	27.79	28.73	29.20	29.59							
UNEMPLOYED .....	1.20	1.05	1.07	1.06	1.00	0.96	1.71	1.06	0.91	0.85							
UNEMPLOYMENT RATE .....	4.5%	3.9%	3.8%	3.7%	3.5%	3.2%	5.8%	3.6%	3.0%	2.8%							
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.																	
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE																	
		2018				2018				2018				2019			
		TOTAL				1 TO 49 EMPLOYEES				50 OR MORE EMPLOYEES				TOTAL			
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....		1068				994				72				1068			
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....		0				0				0				3			
MINING .....		0				0				0				0			
UTILITIES .....		3				0				0				3			
CONSTRUCTION .....		109				105				3				111			
MANUFACTURING .....		48				38				8				46			
WHOLESALE TRADE .....		83				77				4				82			
RETAIL TRADE .....		124				116				5				128			
TRANSPORTATION and WAREHOUSING .....		39				32				4				39			
INFORMATION .....		20				14				0				19			
FINANCE and INSURANCE .....		67				66				0				64			
REAL ESTATE and RENTAL & LEASING .....		49				46				0				46			
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....		111				104				3				113			
MANAGEMENT OF COMPANIES and ENTERPRISES .....		6				0				0				5			
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..		75				65				8				73			
EDUCATIONAL SERVICES .....		14				7				0				14			
HEALTH CARE and SOCIAL ASSISTANCE .....		79				70				6				82			
ARTS, ENTERTAINMENT, and RECREATION .....		20				18				0				20			
ACCOMMODATION and FOOD SERVICES .....		85				78				6				85			
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....		131				131				0				133			
UNCLASSIFIED ESTABLISHMENTS .....		0				0				0				0			
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.																	
EDUCATIONAL ATTAINMENT																	
		1970				1980				1990				2000			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....		45.1%				31.0%				23.8%				14.0%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....		48.2%				58.7%				64.1%				70.1%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..		6.7%				10.3%				12.0%				15.9%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.																	

VAN WERT, OH						PART OF THE GREAT LAKES REGION PART OF THE DAYTON-SPRINGFIELD-GREENVILLE, OH ECONOMIC AREA PART OF THE LIMA-VAN WERT-CELINA, OH CSA							
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 409.16 SQUARE MILES													
FIPS CODE: 39161													
VAN WERT, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	29.18	30.50	30.43	29.63	28.65	28.92	28.80	28.66	28.56	28.36	28.16	27.97
2	AGE UNDER 5 YEARS .....	2.38	2.46	2.18	1.88	1.79	1.79	1.74	1.62	1.55	1.48	1.45	1.45
3	AGE 5 TO 9 YEARS .....	2.77	2.36	2.18	2.17	1.91	1.77	1.87	1.84	1.68	1.63	1.58	1.52
4	AGE 10 TO 14 YEARS .....	3.08	2.38	2.39	2.25	2.01	1.95	1.80	1.77	1.83	1.64	1.65	1.58
5	AGE 15 TO 19 YEARS .....	2.75	2.68	2.14	2.25	2.06	1.81	1.81	1.85	1.66	1.55	1.58	1.51
6	AGE 20 TO 24 YEARS .....	1.93	2.52	1.80	1.63	1.39	1.63	1.60	1.38	1.46	1.34	1.23	1.24
7	AGE 25 TO 29 YEARS .....	1.82	2.55	2.23	1.73	1.61	1.79	1.79	1.73	1.49	1.43	1.40	1.41
8	AGE 30 TO 34 YEARS .....	1.50	2.16	2.52	1.78	1.65	1.60	1.77	1.84	1.74	1.64	1.57	1.43
9	AGE 35 TO 39 YEARS .....	1.46	1.77	2.39	2.20	1.69	1.70	1.61	1.66	1.87	1.58	1.52	1.50
10	AGE 40 TO 44 YEARS .....	1.71	1.43	2.05	2.33	1.74	1.77	1.80	1.69	1.67	1.82	1.74	1.66
11	AGE 45 TO 49 YEARS .....	1.75	1.43	1.60	2.19	2.09	1.68	1.60	1.76	1.72	1.97	1.68	1.62
12	AGE 50 TO 54 YEARS .....	1.55	1.65	1.37	1.88	2.22	1.74	1.76	1.63	1.75	1.74	1.91	1.82
13	AGE 55 TO 59 YEARS .....	1.56	1.62	1.31	1.52	2.02	2.01	1.84	1.73	1.64	1.76	2.05	1.75
14	AGE 60 TO 64 YEARS .....	1.26	1.41	1.50	1.25	1.71	2.05	2.03	1.95	1.70	1.77	1.80	1.99
15	AGE 65 TO 69 YEARS .....	1.12	1.36	1.38	1.14	1.34	1.83	1.91	1.86	1.83	1.54	1.71	2.03
16	AGE 70 TO 74 YEARS .....	0.93	0.96	1.12	1.16	1.01	1.39	1.49	1.72	1.74	1.53	1.64	1.70
17	AGE 75 TO 79 YEARS .....	0.75	0.79	0.98	1.03	0.84	1.01	1.07	1.21	1.54	1.58	1.36	1.53
18	AGE 80 TO 84 YEARS .....	0.54	0.57	0.64	0.64	0.74	0.66	0.66	0.75	0.92	1.22	1.10	1.21
19	AGE 85 YEARS AND OVER .....	0.31	0.44	0.50	0.61	0.76	0.72	0.68	0.68	0.76	1.07	1.19	1.00
20	MEDIAN AGE OF POPULATION (YEARS)	28.99	30.13	33.70	37.13	39.86	40.63	40.71	41.48	42.38	44.49	45.50	46.48
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	29.69	28.78	27.44	27.13	26.93	26.69	26.40	25.69	24.83	23.91
22	BLACK POPULATION .....	n.a.	n.a.	0.19	0.29	0.37	0.48	0.51	0.52	0.56	0.67	0.79	0.92
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.02	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.03	0.02
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	0.07	0.06	0.07	0.10	0.13	0.13	0.15	0.18	0.25	0.31
25	HISPANIC OR LATINO POPULATION ...	0.15	0.24	0.46	0.46	0.73	1.15	1.19	1.27	1.40	1.77	2.25	2.81
26	POPULATION 0-17 YEARS (THOUSANDS)	10.10	8.90	8.33	7.71	7.12	6.70	6.64	6.36	6.17	5.81	5.72	5.52
27	POPULATION AGE 15-17 YEARS .....	1.86	1.70	1.37	1.42	1.34	1.19	1.23	1.13	1.11	0.99	1.01	0.97
28	POPULATION AGE 18-24 YEARS .....	2.82	3.50	2.57	2.46	2.12	2.25	2.17	2.10	2.01	1.90	1.79	1.79
29	POPULATION AGE 65 YRS AND OVER ..	3.64	4.10	4.56	4.59	4.68	5.63	5.80	6.22	6.79	6.95	7.00	7.47
30	MALE POPULATION .....	14.07	14.86	14.82	14.47	13.95	14.35	14.29	14.21	14.11	13.89	13.75	13.63
31	FEMALE POPULATION .....	15.10	15.64	15.60	15.16	14.70	14.56	14.52	14.46	14.45	14.48	14.42	14.33
32	TOTAL EMPLOYMENT (THOUSANDS) ....	11.47	13.40	14.31	16.05	13.04	15.15	15.71	16.03	16.45	17.25	18.10	19.05
33	FARM EMPLOYMENT .....	1.82	1.36	1.12	0.88	0.68	0.72	0.70	0.70	0.70	0.70	0.70	0.69
34	FORESTRY, FISHING, & OTHER ...	0.01e	0.03e	0.02e	0.02e	0.03e	0.04e	0.04e	0.04	0.05	0.05	0.05	0.05
35	MINING .....	0.04e	0.06e	0.06e	0.06e	0.07e	0.03e	0.03e	0.03	0.03	0.03	0.03	0.03
36	UTILITIES .....	0.04e	0.05e	0.04e	0.04e	0.05e	0.06	0.05	0.05	0.05	0.06	0.06	0.07
37	CONSTRUCTION .....	0.41e	0.54e	0.68e	0.60e	0.57	0.75e	0.63e	0.66	0.72	0.84e	0.97	1.11e
38	MANUFACTURING .....	3.21e	4.15e	4.34e	4.71e	2.71e	2.70e	3.05e	3.04e	3.04	3.04	3.03	3.00
39	WHOLESALE TRADE .....	0.26e	0.38e	0.52e	0.53e	0.34	1.14	1.08	1.16	1.21	1.25	1.27	1.28
40	RETAIL TRADE .....	1.10e	1.19e	1.43e	1.80e	1.48	1.47	1.49	1.49	1.48	1.48	1.47	1.46
41	TRANSPORTATION & WAREHOUSING ..	0.26e	0.27e	0.22e	0.28e	0.28e	0.38	0.44	0.49	0.50	0.51	0.51	0.51
42	INFORMATION .....	0.07e	0.08e	0.09e	0.11e	0.08	0.06	0.08	0.08	0.07	0.07	0.06	0.05
43	FINANCE & INSURANCE .....	0.68e	0.86e	0.68e	0.80e	0.84	0.98	1.12	1.13	1.15	1.18	1.22	1.27
44	REAL ESTATE & RENTAL & LEASE ..	0.22e	0.27e	0.22e	0.26e	0.31	0.54	0.64	0.68	0.74	0.92	1.15	1.45
45	PROFESSIONAL & TECH SERVICES ..	0.12e	0.1										

VAN WERT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39161											
SELECTED CALCULATIONS											
RANK OF VAN WERT, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	-0.02%	(68)	-0.17%	(70)	-0.12%	(58)	-0.08%	(57)			
EMPLOYMENT GROWTH RATE .....	+0.56%	(56)	+0.19%	(57)	+0.83%	(45)	+0.57%	(35)			
POPULATION CHANGE (THOUSANDS) .....	-0.26	(66)	-1.51	(65)	-0.35	(56)	-0.95	(52)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+3.68	(63)	+0.84	(56)	+1.30	(61)	+3.90	(48)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.63% (66)	27.37% (26)	26.01% (38)	24.85% (26)	23.18% (27)	19.74% (58)					
PERCENT OF POPULATION AGE 65 AND OVER .....	12.49% (14)	14.99% (10)	15.50% (11)	16.34% (17)	19.45% (29)	26.72% (23)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.14% (29)	95.79% (31)	93.83% (39)	85.48% (32)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.99% (64)	1.29% (61)	1.67% (61)	3.29% (65)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.52% (28)	1.52% (18)	1.56% (21)	2.55% (24)	3.97% (22)	10.04% (26)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	27.97% (43)	30.30% (14)	29.36% (12)	20.78% (12)	17.85% (23)	15.74% (21)					
PERCENT OF JOBS IN SERVICES .....	19.30% (47)	24.32% (59)	27.42% (56)	30.76% (63)	31.13% (62)	33.78% (65)					
PERCENT OF JOBS IN FARMING .....	15.90% (17)	7.79% (25)	5.46% (27)	5.19% (26)	4.73% (27)	3.65% (30)					
PERCENT OF JOBS IN GOVERNMENT .....	9.99% (78)	10.03% (77)	9.70% (72)	12.29% (53)	10.42% (58)	8.64% (59)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	65	72	74	77	75	76					
INCOME PER CAPITA RANK .....	29	45	39	40	47	41					
MEAN HOUSEHOLD INCOME RANK .....	50	46	41	46	42	38					
RETAIL SALES PER HOUSEHOLD RANK .....	51	67	57	63	53	51					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	14.44	14.37	14.36	14.58	14.48	15.15	14.74	14.40	14.36	14.63	
EMPLOYED .....	13.74	13.77	13.78	14.01	13.98	14.66	13.70	13.83	13.88	14.22	
UNEMPLOYED .....	0.70	0.60	0.58	0.57	0.51	0.50	1.03	0.58	0.48	0.41	
UNEMPLOYMENT RATE .....	4.9%	4.2%	4.1%	3.9%	3.5%	3.3%	7.0%	4.0%	3.3%	2.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER of BUSINESS ESTABLISHMENTS .....	556	525	28	548	516	29					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	0	0	0	0	0	0					
UTILITIES .....	5	3	0	5	3	0					
CONSTRUCTION .....	40	39	0	42	42	0					
MANUFACTURING .....	39	24	9	38	28	6					
WHOLESALE TRADE .....	26	26	0	27	26	0					
RETAIL TRADE .....	87	83	3	87	83	3					
TRANSPORTATION and WAREHOUSING .....	28	28	0	26	23	0					
INFORMATION .....	7	4	0	7	4	0					
FINANCE and INSURANCE .....	40	38	0	38	36	0					
REAL ESTATE and RENTAL & LEASING .....	13	12	0	10	9	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	29	27	0	27	25	0					
MANAGEMENT of COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	22	19	0	23	19	0					
EDUCATIONAL SERVICES .....	3	0	0	3	0	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	70	62	7	63	56	4					
ARTS, ENTERTAINMENT, and RECREATION .....	9	8	0	9	7	0					
ACCOMMODATION and FOOD SERVICES .....	49	46	3	53	48	5					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	84	84	0	87	87	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	42.5%	29.7%	20.8%	13.4%	10.3%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	52.1%	62.8%	69.9%	74.7%	75.1%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.4%	7.5%	9.3%	12.0%	14.6%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

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VINTON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39163											
SELECTED CALCULATIONS											
RANK OF VINTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		+0.62%	(22)	+0.48%	(24)	-0.14%	(60)	+0.09%	(33)		
EMPLOYMENT GROWTH RATE .....		+0.80%	(39)	+0.03%	(64)	+0.85%	(43)	+0.84%	(16)		
POPULATION CHANGE (THOUSANDS) .....		+3.39	(49)	+1.70	(47)	-0.17	(48)	+0.48	(43)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+1.20	(75)	+0.03	(65)	+0.32	(84)	+1.45	(69)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		35.80% (40)	27.63% (25)	27.10% (20)	24.77% (27)	21.63% (60)	16.29% (84)				
PERCENT OF POPULATION AGE 65 AND OVER .....		12.43% (15)	13.79% (31)	12.12% (67)	13.97% (63)	18.37% (53)	27.84% (12)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	98.57% (6)	98.34% (4)	97.06% (5)	92.91% (7)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.41% (78)	0.51% (83)	1.25% (72)	2.65% (79)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.13% (85)	0.24% (80)	0.47% (79)	0.53% (84)	0.98% (84)	2.59% (82)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		19.54% (68)	21.89% (43)	15.99% (59)	14.33% (37)	12.34% (46)	9.30% (48)				
PERCENT OF JOBS IN SERVICES .....		8.33% (88)	17.05% (87)	20.62% (85)	24.72% (86)	29.43% (67)	43.19% (38)				
PERCENT OF JOBS IN FARMING .....		9.34% (29)	9.36% (19)	7.60% (18)	6.69% (19)	6.25% (20)	4.51% (25)				
PERCENT OF JOBS IN GOVERNMENT .....		30.50% (3)	22.80% (4)	26.20% (3)	24.06% (3)	18.13% (5)	12.59% (17)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		88	88	88	88	88	85				
INCOME PER CAPITA RANK .....		88	85	87	86	85	71				
MEAN HOUSEHOLD INCOME RANK .....		88	85	87	85	83	66				
RETAIL SALES PER HOUSEHOLD RANK .....		88	88	88	88	88	88				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	5.53	5.48	5.48	5.49	5.53	5.62	5.60	5.46	5.40	5.44	
EMPLOYED .....	5.09	5.12	5.09	5.12	5.19	5.30	5.08	5.12	5.13	5.18	
UNEMPLOYED .....	0.44	0.36	0.39	0.38	0.34	0.32	0.52	0.34	0.27	0.26	
UNEMPLOYMENT RATE .....	8.0%	6.6%	7.1%	6.8%	6.2%	5.7%	9.2%	6.2%	5.0%	4.8%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
				2018	2018	2018		2019	2019	2019	
				TOTAL	1 TO 49	50 OR MORE		TOTAL	1 TO 49	50 OR MORE	
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....				146	144	0		145	142	0	
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....				5	4	0		5	4	0	
MINING .....				0	0	0		0	0	0	
UTILITIES .....				0	0	0		0	0	0	
CONSTRUCTION .....				13	13	0		14	13	0	
MANUFACTURING .....				16	11	0		15	9	0	
WHOLESALE TRADE .....				3	0	0		0	0	0	
RETAIL TRADE .....				25	24	0		25	24	0	
TRANSPORTATION and WAREHOUSING .....				14	13	0		14	10	0	
INFORMATION .....				0	0	0		0	0	0	
FINANCE and INSURANCE .....				6	0	0		6	0	0	
REAL ESTATE and RENTAL & LEASING .....				3	0	0		4	3	0	
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....				7	5	0		8	7	0	
MANAGEMENT OF COMPANIES and ENTERPRISES .....				0	0	0		0	0	0	
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..				7	4	0		6	4	0	
EDUCATIONAL SERVICES .....				0	0	0		0	0	0	
HEALTH CARE and SOCIAL ASSISTANCE .....				16	13	0		17	16	0	
ARTS, ENTERTAINMENT, and RECREATION .....				0	0	0		0	0	0	
ACCOMMODATION and FOOD SERVICES .....				13	9	0		12	8	0	
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....				12	11	0		12	9	0	
UNCLASSIFIED ESTABLISHMENTS .....				0	0	0		0	0	0	
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
				1970	1980	1990	2000	2010			
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....				61.5%	49.2%	41.3%	29.3%	25.4%			
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....				34.0%	45.3%	53.9%	64.7%	67.2%			
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..				4.5%	5.5%	4.8%	6.0%	7.4%			
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

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WARREN, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39165											
SELECTED CALCULATIONS											
RANK OF WARREN, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+2.11%	(2)	+2.54%	(2)	+1.17%	(3)	+1.03%	(3)			
EMPLOYMENT GROWTH RATE .....	+4.10%	(2)	+3.61%	(2)	+2.55%	(3)	+1.53%	(3)			
POPULATION CHANGE (THOUSANDS) .....	+157.52	(4)	+128.72	(3)	+30.09	(3)	+122.72	(3)			
EMPLOYMENT CHANGE (THOUSANDS) .....	+113.52	(4)	+85.83	(4)	+37.60	(7)	+109.62	(5)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	39.61% (7)	26.69% (43)	27.79% (11)	27.38% (3)	24.01% (9)	21.05% (42)					
PERCENT OF POPULATION AGE 65 AND OVER .....	5.80% (86)	9.05% (87)	9.32% (87)	10.89% (84)	14.98% (83)	20.21% (80)					
PERCENT OF POPULATION WHITE NON-HISPANIC ..	n.a.	n.a.	94.55% (54)	89.82% (69)	85.71% (72)	66.49% (77)					
PERCENT OF POPULATION BLACK NON-HISPANIC ..	n.a.	n.a.	2.81% (33)	3.51% (31)	3.95% (32)	4.85% (52)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.50% (32)	0.45% (50)	1.03% (34)	2.26% (28)	3.09% (30)	6.73% (32)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	15.80% (77)	15.74% (70)	17.56% (54)	10.68% (58)	9.79% (60)	7.58% (60)					
PERCENT OF JOBS IN SERVICES .....	23.97% (14)	37.12% (6)	36.64% (13)	43.77% (12)	44.21% (10)	57.16% (4)					
PERCENT OF JOBS IN FARMING .....	9.00% (33)	2.84% (65)	1.68% (71)	1.06% (75)	0.85% (77)	0.51% (78)					
PERCENT OF JOBS IN GOVERNMENT .....	19.55% (15)	12.20% (48)	9.96% (70)	9.85% (81)	7.97% (83)	5.62% (85)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	25	20	14	12	10	10					
INCOME PER CAPITA RANK .....	51	16	7	4	3	2					
MEAN HOUSEHOLD INCOME RANK .....	20	8	3	3	3	2					
RETAIL SALES PER HOUSEHOLD RANK .....	75	32	41	21	30	31					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	111.25	112.78	115.05	117.06	118.87	121.51	119.66	120.75	122.42	124.08	
EMPLOYED .....	105.72	108.04	110.24	112.25	114.29	117.21	112.05	115.88	118.39	120.34	
UNEMPLOYED .....	5.53	4.74	4.81	4.80	4.57	4.30	7.61	4.87	4.02	3.73	
UNEMPLOYMENT RATE .....	5.0%	4.2%	4.2%	4.1%	3.8%	3.5%	6.4%	4.0%	3.3%	3.0%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	4406	4071	335	4419	4084	335					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	6	5	0	5	5	0					
MINING .....	7	4	0	7	4	0					
UTILITIES .....	3	0	0	3	0	0					
CONSTRUCTION .....	367	353	12	365	350	13					
MANUFACTURING .....	215	151	64	214	148	66					
WHOLESALE TRADE .....	240	217	20	224	202	19					
RETAIL TRADE .....	508	469	39	511	473	38					
TRANSPORTATION and WAREHOUSING .....	107	100	7	113	107	6					
INFORMATION .....	60	56	0	65	61	0					
FINANCE and INSURANCE .....	279	267	12	290	280	10					
REAL ESTATE and RENTAL & LEASING .....	223	222	0	220	219	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	542	527	12	535	521	13					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	117	99	15	112	96	14					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	254	230	23	261	239	21					
EDUCATIONAL SERVICES .....	67	64	0	68	63	4					
HEALTH CARE and SOCIAL ASSISTANCE .....	504	461	42	503	456	44					
ARTS, ENTERTAINMENT, and RECREATION .....	84	75	6	86	78	7					
ACCOMMODATION and FOOD SERVICES .....	384	336	47	396	347	48					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	437	426	10	437	425	11					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	4	4	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	54.6%	37.3%	24.5%	13.8%	10.2%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	39.5%	51.4%	57.5%	57.8%	55.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	5.9%	11.3%	18.0%	28.4%	34.1%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

WASHINGTON, OH				PART OF THE GREAT LAKES REGION PART OF THE CHARLESTON, WV ECONOMIC AREA PART OF THE PARKERSBURG-MARIETTA-VIENNA, WV-OH CSA											
UNIT OF GEOGRAPHY: COUNTY															
2010 LAND AREA: 631.97 SQUARE MILES															
FIPS CODE: 39167															
WASHINGTON, OH				1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....			57.33	64.28	62.26	63.18	61.72	59.65	58.87	58.63	58.62	57.95	56.86	56.18
2	AGE UNDER 5 YEARS .....			4.90	4.94	4.03	3.68	3.21	2.94	2.79	2.80	2.80	2.77	2.72	2.79
3	AGE 5 TO 9 YEARS .....			5.66	4.99	4.43	4.11	3.53	3.23	3.09	2.96	2.97	2.97	2.95	2.90
4	AGE 10 TO 14 YEARS .....			5.94	5.33	4.63	4.32	3.68	3.42	3.40	3.25	3.08	3.10	3.12	3.04
5	AGE 15 TO 19 YEARS .....			5.61	6.03	4.64	4.62	4.19	3.77	3.63	3.38	3.30	3.20	3.21	3.18
6	AGE 20 TO 24 YEARS .....			4.44	5.80	4.18	3.71	3.73	3.65	3.70	3.65	3.19	3.05	3.02	3.02
7	AGE 25 TO 29 YEARS .....			3.63	5.14	4.35	3.47	3.22	3.45	3.36	3.35	3.25	2.77	2.69	2.77
8	AGE 30 TO 34 YEARS .....			3.42	4.79	5.11	3.86	3.31	3.27	3.36	3.45	3.49	2.95	2.73	2.83
9	AGE 35 TO 39 YEARS .....			3.04	3.90	4.88	4.63	3.52	3.44	3.34	3.35	3.61	3.50	3.00	2.91
10	AGE 40 TO 44 YEARS .....			3.32	3.51	4.56	5.34	3.92	3.35	3.46	3.47	3.45	3.79	3.23	2.98
11	AGE 45 TO 49 YEARS .....			3.37	3.25	3.67	4.91	4.50	3.58	3.34	3.32	3.53	3.80	3.77	3.21
12	AGE 50 TO 54 YEARS .....			2.97	3.35	3.27	4.41	5.12	3.81	3.73	3.52	3.34	3.56	3.97	3.40
13	AGE 55 TO 59 YEARS .....			2.61	3.25	2.99	3.54	4.76	4.30	3.94	3.70	3.52	3.59	3.93	3.95
14	AGE 60 TO 64 YEARS .....			2.33	2.80	3.01	3.09	4.19	4.62	4.51	4.24	3.73	3.39	3.69	4.15
15	AGE 65 TO 69 YEARS .....			1.86	2.25	2.72	2.62	3.27	4.09	4.20	4.30	4.01	3.39	3.52	3.88
16	AGE 70 TO 74 YEARS .....			1.63	1.87	2.13	2.47	2.67	3.33	3.37	3.74	4.09	3.40	3.17	3.47
17	AGE 75 TO 79 YEARS .....			1.25	1.35	1.65	1.98	2.03	2.35	2.52	2.81	3.31	3.40	2.96	3.10
18	AGE 80 TO 84 YEARS .....			0.79	0.94	1.10	1.32	1.52	1.58	1.62	1.77	2.19	2.83	2.41	2.29
19	AGE 85 YEARS AND OVER .....			0.58	0.78	0.93	1.10	1.36	1.48	1.53	1.55	1.76	2.50	2.77	2.31
20	MEDIAN AGE OF POPULATION (YEARS)			27.41	29.42	34.26	38.73	42.64	43.45	43.43	43.99	44.75	45.67	47.03	47.15
21	WHITE POPULATION (THOUSANDS) ....			n.a.	n.a.	60.95	61.64	59.80	57.24	56.35	55.96	55.59	54.03	51.93	49.84
22	BLACK POPULATION .....			n.a.	n.a.	0.80	0.71	0.89	1.05	1.10	1.15	1.27	1.55	1.89	2.30
23	AMERICAN INDIAN/ALASKA NATIVE POP ..			n.a.	n.a.	0.11	0.16	0.16	0.17	0.16	0.15	0.15	0.15	0.17	0.16
24	ASIAN AND PACIFIC ISLANDER POP ..			n.a.	n.a.	0.18	0.34	0.41	0.50	0.54	0.58	0.70	0.97	1.20	1.47
25	HISPANIC or LATINO POPULATION ...			0.11	0.17	0.22	0.32	0.47	0.69	0.72	0.78	0.90	1.25	1.67	2.41
26	POPULATION 0-17 YEARS (THOUSANDS)			19.87	18.79	15.80	14.84	12.86	11.79	11.41	11.11	10.85	10.80	10.78	10.70
27	POPULATION AGE 15-17 YEARS .....			3.37	3.53	2.71	2.73	2.44	2.20	2.14	2.10	2.00	1.97	1.99	1.97
28	POPULATION AGE 18-24 YEARS .....			6.68	8.30	6.11	5.60	5.48	5.21	5.19	4.93	4.48	4.28	4.25	4.24
29	POPULATION AGE 65 YRS AND OVER ..			6.11	7.19	8.52	9.49	10.84	12.83	13.23	14.18	15.37	15.52	14.83	15.04
30	MALE POPULATION .....			27.99	31.39	30.03	30.72	30.15	29.57	29.09	28.91	28.84	28.18	27.59	27.28
31	FEMALE POPULATION .....			29.35	32.89	32.23	32.46	31.56	30.07	29.78	29.72	29.78	29.77	29.28	28.90
32	TOTAL EMPLOYMENT (THOUSANDS) ....			23.74	26.94	29.68	32.44	32.62	33.01	34.79	34.95	35.43	36.85	38.94	42.22
33	FARM EMPLOYMENT .....			0.85	1.30	1.16	1.18	1.02	1.14	1.12	1.13	1.15	1.20	1.23	1.27
34	FORESTRY, FISHING, & OTHER ...			0.06	0.06	0.13	0.18	0.12	0.10	0.09	0.09	0.09	0.08	0.07	0.06
35	MINING .....			0.93	1.04	1.00	0.84	1.48	1.14	1.19	1.29	1.44	1.72	1.97	2.17
36	UTILITIES .....			0.27	0.31	0.43	0.38	0.47	0.18	0.18	0.17	0.16	0.14	0.13	0.11
37	CONSTRUCTION .....			1.79	2.05	1.93	2.31	2.02	2.19	2.26	2.18	2.12	2.08	2.06	2.03
38	MANUFACTURING .....			6.01	6.17	5.79	5.49	3.63	3.77	4.01	3.94	3.83	3.60	3.37	3.13
39	WHOLESALE TRADE .....			0.85	0.70	0.92	1.13	0.90	0.96	1.04	1.03	1.00	0.94	0.87	0.79
40	RETAIL TRADE .....			2.54	3.19	3.52	4.14	3.58	3.46	3.46	3.44	3.40	3.32	3.24	3.16
41	TRANSPORTATION & WAREHOUSING ..			0.64	0.73	1.02	0.96	1.16	1.23	1.29	1.32	1.40	1.57	1.74	1.88
42	INFORMATION .....			0.16	0.19	0.21	0.22	0.11	0.13	0.17	0.16	0.15	0.12	0.10	0.07
43	FINANCE & INSURANCE .....			0.81	0.96	0.97	0.97	1.11	1.35	1.51	1.54	1.61	1.76	1.94	2.11
44	REAL ESTATE & RENTAL & LEASE ..			0.56	0.66	0.67	0.67</								



WASHINGTON, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39167											
SELECTED CALCULATIONS											
RANK OF WASHINGTON, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....		+0.08% (57)		-0.14% (67)		-0.17% (66)		-0.15% (63)			
EMPLOYMENT GROWTH RATE .....		+0.66% (49)		+0.36% (49)		+0.71% (58)		+0.62% (30)			
POPULATION CHANGE (THOUSANDS) .....		+2.31 (56)		-2.61 (72)		-1.03 (72)		-3.47 (67)			
EMPLOYMENT CHANGE (THOUSANDS) .....		+9.27 (36)		+3.33 (36)		+2.42 (47)		+9.21 (32)			
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	34.65% (65)	25.38% (69)	23.49% (82)	20.84% (82)	19.76% (81)	19.05% (64)					
PERCENT OF POPULATION AGE 65 AND OVER .....	10.65% (36)	13.69% (34)	15.02% (17)	17.56% (9)	21.52% (11)	26.78% (22)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	97.56% (23)	96.89% (20)	95.96% (16)	88.72% (23)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.13% (58)	1.44% (57)	1.77% (59)	4.09% (59)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.19% (78)	0.36% (61)	0.51% (78)	0.75% (74)	1.16% (77)	4.29% (58)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	25.30% (54)	19.50% (54)	16.92% (55)	11.14% (54)	11.41% (50)	7.42% (61)					
PERCENT OF JOBS IN SERVICES .....	22.10% (24)	29.14% (35)	32.06% (38)	39.44% (26)	39.81% (25)	48.72% (22)					
PERCENT OF JOBS IN FARMING .....	3.59% (64)	3.90% (53)	3.63% (47)	3.14% (48)	3.45% (45)	3.01% (39)					
PERCENT OF JOBS IN GOVERNMENT .....	12.73% (48)	11.14% (66)	11.05% (57)	10.18% (79)	9.16% (76)	6.36% (79)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	40	39	39	41	42	43					
INCOME PER CAPITA RANK .....	61	57	60	45	41	15					
MEAN HOUSEHOLD INCOME RANK .....	58	64	69	61	55	26					
RETAIL SALES PER HOUSEHOLD RANK .....	27	39	43	42	31	36					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	28.30	28.15	27.89	27.45	27.31	27.68	26.81	26.50	26.60	26.87	
EMPLOYED .....	26.49	26.44	25.93	25.74	25.78	26.19	24.51	25.01	25.34	25.73	
UNEMPLOYED .....	1.81	1.71	1.96	1.71	1.53	1.49	2.30	1.49	1.25	1.14	
UNEMPLOYMENT RATE .....	6.4%	6.1%	7.0%	6.2%	5.6%	5.4%	8.6%	5.6%	4.7%	4.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	1372	1298	72	1355	1270	83					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	3	3	0	0	0	0					
MINING .....	48	48	0	47	44	0					
UTILITIES .....	14	14	0	14	14	0					
CONSTRUCTION .....	146	143	0	138	133	3					
MANUFACTURING .....	77	64	13	79	64	15					
WHOLESALE TRADE .....	64	61	3	62	58	3					
RETAIL TRADE .....	225	214	8	224	213	8					
TRANSPORTATION and WAREHOUSING .....	62	59	3	60	55	5					
INFORMATION .....	12	11	0	11	11	0					
FINANCE and INSURANCE .....	80	78	0	85	83	0					
REAL ESTATE and RENTAL & LEASING .....	42	40	0	42	42	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	81	77	3	75	71	3					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	11	7	0	10	5	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	64	58	3	64	58	3					
EDUCATIONAL SERVICES .....	10	3	0	10	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	142	126	15	141	126	14					
ARTS, ENTERTAINMENT, and RECREATION .....	15	12	0	15	11	0					
ACCOMMODATION and FOOD SERVICES .....	119	110	7	126	116	9					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	155	154	0	148	144	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	44.8%	31.7%	22.5%	15.5%	12.5%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	47.4%	56.8%	64.3%	69.4%	71.6%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	7.8%	11.4%	13.2%	15.0%	15.9%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

WAYNE, OH		PART OF THE GREAT LAKES REGION PART OF THE CLEVELAND-AKRON-ELYRIA, OH ECONOMIC AREA PART OF THE CLEVELAND-AKRON-CANTON, OH CSA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 554.93 SQUARE MILES													
FIPS CODE: 39169													
WAYNE, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) . . . .	87.37	97.57	101.74	111.67	114.46	116.92	116.55	117.36	119.22	121.65	123.09	125.32
2	AGE UNDER 5 YEARS . . . . .	7.60	8.14	8.01	7.81	7.72	7.40	7.19	7.10	7.23	7.37	7.38	7.51
3	AGE 5 TO 9 YEARS . . . . .	9.12	8.05	8.22	8.41	8.06	7.75	7.72	7.58	7.41	7.64	7.73	7.70
4	AGE 10 TO 14 YEARS . . . . .	9.69	8.04	7.82	8.97	8.18	7.96	7.80	7.89	7.83	7.81	7.96	7.99
5	AGE 15 TO 19 YEARS . . . . .	9.12	9.62	8.07	9.08	8.70	8.70	8.47	8.14	7.98	7.63	7.96	7.95
6	AGE 20 TO 24 YEARS . . . . .	7.19	9.38	7.08	7.33	7.47	8.09	8.22	8.74	6.96	6.66	6.69	6.63
7	AGE 25 TO 29 YEARS . . . . .	5.94	8.35	7.75	6.54	6.42	6.90	6.79	7.09	7.82	6.97	6.80	7.08
8	AGE 30 TO 34 YEARS . . . . .	5.22	7.74	8.46	6.93	6.35	6.81	7.05	7.07	7.16	7.16	7.18	7.21
9	AGE 35 TO 39 YEARS . . . . .	4.83	6.00	8.08	8.54	6.67	6.65	6.63	6.96	7.25	8.21	7.31	7.22
10	AGE 40 TO 44 YEARS . . . . .	4.80	5.16	7.32	8.90	6.91	6.36	6.53	6.66	7.08	7.45	7.46	7.54
11	AGE 45 TO 49 YEARS . . . . .	4.76	4.70	5.66	8.20	8.30	6.57	6.26	6.28	6.69	7.42	8.43	7.52
12	AGE 50 TO 54 YEARS . . . . .	4.40	4.72	4.83	7.14	8.48	6.65	6.73	6.49	6.22	7.08	7.46	7.50
13	AGE 55 TO 59 YEARS . . . . .	3.81	4.45	4.36	5.54	7.75	7.89	7.15	7.34	6.39	6.57	7.46	8.38
14	AGE 60 TO 64 YEARS . . . . .	3.09	3.88	4.21	4.60	6.73	7.84	7.74	7.56	6.31	6.02	6.93	7.34
15	AGE 65 TO 69 YEARS . . . . .	2.43	3.06	3.77	3.83	5.04	6.81	7.17	7.38	7.22	5.99	6.23	7.10
16	AGE 70 TO 74 YEARS . . . . .	2.00	2.32	3.02	3.48	3.96	5.56	5.77	6.24	6.95	5.72	5.50	6.49
17	AGE 75 TO 79 YEARS . . . . .	1.57	1.74	2.25	2.83	3.10	3.78	4.11	4.86	5.64	6.17	5.17	5.50
18	AGE 80 TO 84 YEARS . . . . .	1.09	1.19	1.49	1.93	2.35	2.60	2.67	3.04	4.03	5.24	4.37	4.25
19	AGE 85 YEARS AND OVER . . . . .	0.72	1.05	1.33	1.62	2.27	2.59	2.56	2.65	3.07	4.55	5.19	4.42
20	MEDIAN AGE OF POPULATION (YEARS) . . . .	25.33	27.78	31.82	34.97	37.84	38.18	38.30	38.73	39.48	40.31	41.25	41.76
21	WHITE POPULATION (THOUSANDS) . . . .	n.a.	n.a.	99.14	107.84	109.27	110.32	109.70	109.98	110.88	111.02	109.63	108.53
22	BLACK POPULATION . . . . .	n.a.	n.a.	1.54	1.99	2.22	2.49	2.58	2.76	3.06	3.80	4.62	5.43
23	AMERICAN INDIAN/ALASKA NATIVE POP . . . .	n.a.	n.a.	0.12	0.20	0.21	0.24	0.24	0.25	0.25	0.26	0.25	0.25
24	ASIAN AND PACIFIC ISLANDER POP . . . . .	n.a.	n.a.	0.53	0.81	0.95	1.36	1.40	1.51	1.72	2.17	2.68	3.17
25	HISPANIC or LATINO POPULATION . . . . .	0.27	0.41	0.41	0.84	1.81	2.52	2.63	2.86	3.31	4.39	5.91	7.95
26	POPULATION 0-17 YEARS (THOUSANDS) . . . .	31.95	29.64	28.62	30.60	29.03	28.02	27.64	27.38	27.37	27.54	27.93	28.11
27	POPULATION AGE 15-17 YEARS . . . . .	5.55	5.41	4.57	5.41	5.06	4.90	4.92	4.81	4.90	4.72	4.86	4.90
28	POPULATION AGE 18-24 YEARS . . . . .	10.76	13.58	10.58	10.99	11.10	11.89	11.76	11.22	10.44	9.57	9.79	9.68
29	POPULATION AGE 65 YRS AND OVER . . . . .	7.81	9.35	11.86	13.68	16.72	21.34	22.28	24.17	26.90	27.66	26.46	27.76
30	MALE POPULATION . . . . .	42.98	48.08	49.86	55.15	56.56	58.53	58.37	58.74	59.59	60.66	61.40	62.65
31	FEMALE POPULATION . . . . .	44.38	49.50	51.88	56.52	57.90	58.40	58.18	58.62	59.64	60.99	61.69	62.67
32	TOTAL EMPLOYMENT (THOUSANDS) . . . .	37.52	46.25	53.86	62.03	61.54	67.45	70.42	71.75	73.60	76.71	79.66	82.56
33	FARM EMPLOYMENT . . . . .	2.92	3.23	2.72	2.72	2.27	2.47	2.39	2.42	2.45	2.49	2.53	2.56
34	FORESTRY, FISHING, & OTHER . . . . .	0.12e	0.09e	0.22e	0.26e	0.64e	0.87e	0.91e	0.91e	0.97e	1.08e	1.14e	1.18e
35	MINING . . . . .	0.59e	0.66e	0.74e	0.75e	1.58	0.74	0.83	1.09	1.47	2.29	3.19	4.15
36	UTILITIES . . . . .	0.09e	0.09e	0.12e	0.12e	0.07	0.12	0.11	0.11	0.12	0.12	0.12	0.12
37	CONSTRUCTION . . . . .	2.07e	2.37e	3.07e	3.83e	3.69	4.43	4.57	4.62	4.56	4.32	4.03	3.72
38	MANUFACTURING . . . . .	11.87e	12.93e	14.74e	15.93e	11.80	15.92	16.60	16.59	16.69	16.86	17.04	17.19
39	WHOLESALE TRADE . . . . .	0.56e	1.40e	1.49e	1.96e	2.07	2.33	2.32	2.38	2.48	2.69	2.91	3.15
40	RETAIL TRADE . . . . .	3.70e	4.41e	5.41e	6.58e	6.09	6.52	6.79	6.77	6.72	6.63	6.53	6.44
41	TRANSPORTATION & WAREHOUSING . . . . .	1.23											

WAYNE, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39169

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF WAYNE, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.58%	(26)	+0.46%	(25)	+0.20%	(22)	+0.17%	(25)
EMPLOYMENT GROWTH RATE .....	+1.18%	(19)	+0.75%	(23)	+0.88%	(39)	+0.51%	(42)
POPULATION CHANGE (THOUSANDS) .....	+29.36	(16)	+15.18	(17)	+2.30	(18)	+8.40	(19)
EMPLOYMENT CHANGE (THOUSANDS) .....	+29.93	(19)	+13.60	(19)	+6.14	(24)	+15.10	(26)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.57% (25)	28.13% (22)	27.40% (17)	25.36% (16)	23.96% (11)	22.43% (15)		
PERCENT OF POPULATION AGE 65 AND OVER .....	8.93% (71)	11.66% (69)	12.26% (64)	14.60% (53)	18.25% (56)	22.15% (65)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	96.57% (33)	95.46% (36)	94.36% (32)	86.60% (29)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.78% (50)	1.94% (53)	2.13% (54)	4.33% (56)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	0.31% (57)	0.40% (54)	0.75% (50)	1.58% (38)	2.15% (41)	6.34% (37)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	31.63% (31)	27.37% (23)	25.67% (17)	19.18% (18)	23.60% (9)	20.82% (10)		
PERCENT OF JOBS IN SERVICES .....	18.09% (56)	24.77% (58)	27.10% (58)	31.30% (60)	28.73% (72)	33.87% (63)		
PERCENT OF JOBS IN FARMING .....	7.79% (44)	5.04% (45)	4.39% (40)	3.69% (41)	3.66% (41)	3.10% (38)		
PERCENT OF JOBS IN GOVERNMENT .....	14.64% (32)	13.18% (37)	12.23% (39)	11.89% (59)	10.29% (61)	8.76% (56)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	24	25	25	24	24	22		
INCOME PER CAPITA RANK .....	32	39	45	37	33	37		
MEAN HOUSEHOLD INCOME RANK .....	27	30	37	31	22	31		
RETAIL SALES PER HOUSEHOLD RANK .....	29	40	35	55	43	43		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	59.68	60.19	61.46	62.01	61.44	62.67	60.30	59.80	60.01	60.74
EMPLOYED .....	56.91	57.79	58.99	59.60	59.23	60.62	56.76	57.61	58.11	59.03
UNEMPLOYED .....	2.77	2.40	2.46	2.41	2.21	2.05	3.54	2.19	1.89	1.71
UNEMPLOYMENT RATE .....	4.6%	4.0%	4.0%	3.9%	3.6%	3.3%	5.9%	3.7%	3.2%	2.8%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2523	2364	159	2514	2356	156
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	8	7	0	7	7	0
MINING .....	34	32	0	34	32	0
UTILITIES .....	3	0	0	4	0	0
CONSTRUCTION .....	323	319	4	323	318	5
MANUFACTURING .....	273	217	55	280	221	56
WHOLESALE TRADE .....	136	127	6	133	125	5
RETAIL TRADE .....	368	350	17	371	352	17
TRANSPORTATION and WAREHOUSING .....	105	98	7	105	98	7
INFORMATION .....	19	18	0	18	15	0
FINANCE and INSURANCE .....	137	135	0	139	137	0
REAL ESTATE and RENTAL & LEASING .....	71	70	0	71	70	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	142	137	3	141	136	3
MANAGEMENT OF COMPANIES and ENTERPRISES .....	13	7	0	13	11	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	107	104	0	107	103	0
EDUCATIONAL SERVICES .....	21	17	0	20	16	0
HEALTH CARE and SOCIAL ASSISTANCE .....	248	220	25	249	222	24
ARTS, ENTERTAINMENT, and RECREATION .....	29	27	0	28	24	0
ACCOMMODATION and FOOD SERVICES .....	193	177	16	185	173	12
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	291	290	0	284	283	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	46.4%	34.2%	26.4%	20.0%	15.5%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	44.9%	53.2%	59.7%	62.9%	65.7%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF SCHOOL OR MORE ..	8.7%	12.6%	13.9%	17.2%	18.8%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

WILLIAMS, OH							PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA						
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 420.97 SQUARE MILES													
FIPS CODE: 39171													
WILLIAMS, OH													
	1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060	
1 TOTAL POPULATION (THOUSANDS) ....	33.70	36.43	37.06	39.20	37.47	37.08	36.65	36.49	36.26	35.79	35.33	34.88	
2 AGE UNDER 5 YEARS .....	3.03	3.00	2.78	2.51	2.24	2.12	2.04	1.90	1.83	1.77	1.72	1.71	
3 AGE 5 TO 9 YEARS .....	3.54	3.06	3.00	2.83	2.52	2.23	2.20	2.14	1.95	1.88	1.84	1.78	
4 AGE 10 TO 14 YEARS .....	3.75	2.95	2.91	3.00	2.50	2.39	2.26	2.24	2.15	1.94	1.93	1.87	
5 AGE 15 TO 19 YEARS .....	2.98	3.30	2.65	2.97	2.53	2.42	2.27	2.16	2.16	1.98	1.98	2.00	
6 AGE 20 TO 24 YEARS .....	2.16	3.15	2.22	2.21	1.96	2.13	2.21	2.01	1.82	1.81	1.68	1.75	
7 AGE 25 TO 29 YEARS .....	2.30	3.04	2.80	2.39	2.10	2.18	2.10	2.24	2.11	1.84	1.70	1.72	
8 AGE 30 TO 34 YEARS .....	1.96	2.57	3.25	2.53	2.23	2.14	2.20	2.21	2.30	1.93	1.87	1.73	
9 AGE 35 TO 39 YEARS .....	1.69	2.25	2.94	3.00	2.27	2.25	2.23	2.17	2.24	2.21	1.96	1.80	
10 AGE 40 TO 44 YEARS .....	1.83	1.89	2.45	3.28	2.35	2.21	2.28	2.26	2.19	2.39	2.06	1.98	
11 AGE 45 TO 49 YEARS .....	1.88	1.64	2.10	2.93	2.80	2.18	2.05	2.18	2.28	2.33	2.36	2.07	
12 AGE 50 TO 54 YEARS .....	1.89	1.79	1.73	2.38	3.07	2.20	2.23	2.10	2.14	2.24	2.51	2.15	
13 AGE 55 TO 59 YEARS .....	1.54	1.76	1.54	2.09	2.71	2.63	2.41	2.19	2.09	2.29	2.43	2.43	
14 AGE 60 TO 64 YEARS .....	1.38	1.70	1.61	1.64	2.16	2.80	2.71	2.52	2.14	2.14	2.32	2.57	
15 AGE 65 TO 69 YEARS .....	1.16	1.32	1.52	1.36	1.79	2.31	2.45	2.56	2.33	1.94	2.22	2.34	
16 AGE 70 TO 74 YEARS .....	0.99	1.07	1.31	1.33	1.38	1.76	1.83	2.13	2.39	1.92	1.99	2.17	
17 AGE 75 TO 79 YEARS .....	0.77	0.87	0.93	1.16	1.05	1.33	1.37	1.51	1.85	1.96	1.70	1.95	
18 AGE 80 TO 84 YEARS .....	0.51	0.60	0.69	0.87	0.86	0.89	0.91	1.06	1.27	1.81	1.51	1.58	
19 AGE 85 YEARS AND OVER .....	0.36	0.48	0.62	0.74	0.93	0.91	0.90	0.91	1.01	1.40	1.55	1.26	
20 MEDIAN AGE OF POPULATION (YEARS)	27.51	29.01	32.79	36.47	40.31	40.98	41.27	42.10	43.13	44.80	46.61	47.09	
21 WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	36.05	37.54	35.35	34.27	33.69	33.40	32.89	31.75	30.54	29.16	
22 BLACK POPULATION .....	n.a.	n.a.	0.03	0.33	0.45	0.64	0.64	0.66	0.70	0.81	0.94	1.03	
23 AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.04	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.08	0.07	
24 ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.13	0.21	0.22	0.23	0.24	0.25	0.26	0.33	0.39	0.46	
25 HISPANIC or LATINO POPULATION ...	0.61	0.66	0.81	1.05	1.38	1.85	1.99	2.09	2.31	2.82	3.39	4.16	
26 POPULATION 0-17 YEARS (THOUSANDS)	12.35	11.08	10.38	10.25	8.84	8.27	7.96	7.63	7.31	6.82	6.75	6.60	
27 POPULATION AGE 15-17 YEARS .....	2.03	2.07	1.69	1.91	1.57	1.54	1.47	1.35	1.38	1.22	1.25	1.24	
28 POPULATION AGE 18-24 YEARS .....	3.11	4.38	3.19	3.27	2.92	3.00	3.02	2.83	2.60	2.57	2.41	2.51	
29 POPULATION AGE 65 YRS AND OVER .....	3.79	4.33	5.06	5.46	6.01	7.20	7.46	8.16	8.85	9.03	8.96	9.30	
30 MALE POPULATION .....	16.44	17.99	18.17	19.47	18.59	18.65	18.37	18.28	18.19	17.92	17.74	17.51	
31 FEMALE POPULATION .....	17.26	18.44	18.89	19.73	18.89	18.42	18.28	18.22	18.06	17.87	17.59	17.37	
32 TOTAL EMPLOYMENT (THOUSANDS) ....	16.68	18.46	22.06	24.81	20.82	21.60	22.08	22.50	23.01	23.93	24.87	25.83	
33 FARM EMPLOYMENT .....	1.78	1.47	1.13	1.20	1.01	1.02	0.99	1.00	0.99	0.98	0.96	0.94	
34 FORESTRY, FISHING, & OTHER ...	0.11e	0.10e	0.05e	0.08e	0.10e	0.12e	0.12e	0.12e	0.11e	0.14e	0.16e	0.17e	
35 MINING .....	0.04e	0.04e	0.05e	0.06e	0.04	0.03e	0.03e	0.03	0.03	0.03	0.03	0.03	
36 UTILITIES .....	0.08e	0.08e	0.07e	0.07e	0.09e	0.07e	0.05e	0.05	0.05	0.06	0.07	0.07	
37 CONSTRUCTION .....	0.78e	0.80e	1.01e	1.08e	0.92	0.90	0.90	0.87	0.84	0.81	0.80	0.79	
38 MANUFACTURING .....	6.35e	6.93e	8.35e	9.59e	5.80	6.27	6.41	6.54	6.74	7.09	7.39	7.64	
39 WHOLESALE TRADE .....	0.36e	0.41e	0.72e	0.51e	0.75	0.84	0.85	0.89	0.96	1.10	1.23	1.37	
40 RETAIL TRADE .....	1.69e	1.76e	2.06e	2.33e	2.06	2.89	2.87	2.95	3.10	3.44	3.84	4.28	
41 TRANSPORTATION & WAREHOUSING ..	0.48e	0.50e	0.41e	0.47e	0.61e	0.81e	0.90e	0.99	1.02	1.01	0.98	0.96	
42 INFORMATION .....	0.12e	0.10e	0.18e	0.20e	0.16e	0.12	0.09	0.09	0.10	0.09	0.09	0.09	
43 FINANCE & INSURANCE .....	0.38e	0.49e	0.47e	0.59e	0.62	0.50	0.57	0.56	0.54	0.51	0.47	0.43	
44 REAL ESTATE & RENTAL & LEASE ..	0.31e	0.40e	0.38e	0.48e	0.66	0.63	0.72	0.76	0.77	0.75	0.73	0.71	
45 PROFESSIONAL & TECH SERVICES ..	0.17e	0.24e	0										

WILLIAMS, OH

UNIT OF GEOGRAPHY: COUNTY

FIPS CODE: 39171

COMPARATIVE DATA TABLE

## SELECTED CALCULATIONS

RANK OF WILLIAMS, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES

	1970-2020		1990-2020		2020-2030		2020-2060	
POPULATION GROWTH RATE .....	+0.19%	(53)	0.00%	(55)	-0.22%	(74)	-0.15%	(64)
EMPLOYMENT GROWTH RATE .....	+0.52%	(57)	-0.07%	(71)	+0.63%	(66)	+0.45%	(48)
POPULATION CHANGE (THOUSANDS) .....	+3.38	(50)	+0.02	(55)	-0.82	(70)	-2.20	(64)
EMPLOYMENT CHANGE (THOUSANDS) .....	+4.93	(53)	-0.46	(70)	+1.40	(59)	+4.22	(46)
	1970	1990	2000	2010	2020	2060		
PERCENT OF POPULATION AGE 0-17 .....	36.63% (24)	28.00% (23)	26.15% (32)	23.59% (53)	22.30% (45)	18.92% (67)		
PERCENT OF POPULATION AGE 65 AND OVER .....	11.25% (29)	13.66% (36)	13.92% (39)	16.04% (25)	19.43% (30)	26.67% (24)		
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	95.76% (41)	94.34% (46)	92.42% (49)	83.60% (38)		
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	0.83% (70)	1.20% (65)	1.73% (60)	2.94% (71)		
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.80% (12)	2.19% (15)	2.67% (16)	3.67% (18)	4.99% (18)	11.92% (22)		
	1970	1990	2000	2010	2020	2060		
PERCENT OF JOBS IN MANUFACTURING .....	38.10% (7)	37.85% (4)	38.63% (3)	27.87% (2)	29.01% (2)	29.59% (5)		
PERCENT OF JOBS IN SERVICES .....	15.57% (73)	23.12% (69)	23.37% (78)	27.33% (79)	24.46% (83)	23.58% (84)		
PERCENT OF JOBS IN FARMING .....	10.69% (27)	5.13% (44)	4.83% (36)	4.86% (28)	4.71% (28)	3.63% (31)		
PERCENT OF JOBS IN GOVERNMENT .....	9.54% (83)	9.44% (83)	9.46% (74)	11.07% (67)	10.05% (63)	8.73% (58)		
	1970	1990	2000	2010	2020	2060		
POPULATION RANK .....	58	60	64	66	66	69		
INCOME PER CAPITA RANK .....	12	29	41	43	53	50		
MEAN HOUSEHOLD INCOME RANK .....	19	36	43	53	62	68		
RETAIL SALES PER HOUSEHOLD RANK .....	34	57	65	68	65	66		

Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.

## LABOR FORCE AND UNEMPLOYMENT

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVILIAN LABOR FORCE (THOUSANDS)	18.83	19.07	19.10	19.11	19.06	19.21	18.79	18.30	18.11	18.17
EMPLOYED .....	17.81	18.22	18.23	18.27	18.37	18.57	17.33	17.50	17.49	17.59
UNEMPLOYED .....	1.03	0.85	0.87	0.83	0.69	0.64	1.45	0.80	0.62	0.57
UNEMPLOYMENT RATE .....	5.5%	4.5%	4.5%	4.4%	3.6%	3.3%	7.7%	4.4%	3.4%	3.1%

Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.

## PRIVATE NON-FARM ESTABLISHMENTS BY SIZE

	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	803	748	55	797	738	59
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0
MINING .....	0	0	0	0	0	0
UTILITIES .....	3	3	0	3	0	0
CONSTRUCTION .....	70	70	0	66	66	0
MANUFACTURING .....	108	73	35	107	69	38
WHOLESALE TRADE .....	45	43	0	43	41	0
RETAIL TRADE .....	129	127	0	123	121	0
TRANSPORTATION and WAREHOUSING .....	28	23	0	28	23	0
INFORMATION .....	11	8	0	11	10	0
FINANCE and INSURANCE .....	54	54	0	53	53	0
REAL ESTATE and RENTAL & LEASING .....	18	16	0	19	18	0
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	29	27	0	29	27	0
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	28	23	0	31	26	0
EDUCATIONAL SERVICES .....	8	3	0	8	6	0
HEALTH CARE and SOCIAL ASSISTANCE .....	71	64	0	70	62	7
ARTS, ENTERTAINMENT, and RECREATION .....	6	4	0	6	4	0
ACCOMMODATION and FOOD SERVICES .....	71	70	0	73	72	0
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	120	120	0	122	122	0
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0

Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.

## EDUCATIONAL ATTAINMENT

	1970	1980	1990	2000	2010
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	43.4%	31.4%	23.9%	16.9%	11.9%
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	50.3%	60.3%	67.2%	72.3%	76.2%
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	6.3%	8.3%	8.9%	10.7%	11.9%

Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.

WOOD, OH		PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA PART OF THE TOLEDO, OH MSA											
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 617.2 SQUARE MILES													
FIPS CODE: 39173													
WOOD, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	90.29	107.82	113.40	121.20	126.00	132.26	131.64	134.05	137.31	142.45	146.64	151.96
2	AGE UNDER 5 YEARS .....	6.95	7.58	7.23	7.04	6.85	6.70	6.57	6.43	6.54	6.75	6.61	6.87
3	AGE 5 TO 9 YEARS .....	8.19	7.84	7.77	7.81	7.45	7.26	7.37	7.10	6.66	6.98	7.08	7.07
4	AGE 10 TO 14 YEARS .....	8.78	7.83	7.70	8.35	7.87	7.84	7.68	7.40	7.22	7.11	7.48	7.26
5	AGE 15 TO 19 YEARS .....	12.28	13.26	11.66	12.49	11.61	11.48	10.42	10.39	10.79	10.98	11.29	12.25
6	AGE 20 TO 24 YEARS .....	11.47	16.08	14.59	13.89	14.42	16.20	16.09	16.76	17.03	18.24	18.66	20.79
7	AGE 25 TO 29 YEARS .....	5.48	9.22	8.52	7.31	7.73	8.65	8.67	9.40	8.50	7.64	7.56	8.16
8	AGE 30 TO 34 YEARS .....	4.60	8.09	8.87	7.09	6.92	7.57	7.78	8.04	9.55	7.32	7.13	7.05
9	AGE 35 TO 39 YEARS .....	4.43	5.96	8.68	8.59	7.38	7.69	7.74	7.79	8.16	8.27	7.36	7.06
10	AGE 40 TO 44 YEARS .....	4.76	4.88	7.85	9.34	7.46	7.33	7.59	7.75	7.79	9.98	7.87	7.60
11	AGE 45 TO 49 YEARS .....	4.80	4.71	5.73	8.72	8.51	7.40	7.15	7.25	7.69	8.38	8.72	7.70
12	AGE 50 TO 54 YEARS .....	4.38	4.88	4.69	7.76	9.06	7.31	7.44	7.34	7.22	7.98	10.48	8.21
13	AGE 55 TO 59 YEARS .....	3.72	4.51	4.30	5.27	8.36	7.92	7.47	7.00	7.06	7.67	8.63	8.95
14	AGE 60 TO 64 YEARS .....	3.18	3.90	4.18	4.14	6.91	8.01	7.83	7.47	6.64	6.91	7.95	10.39
15	AGE 65 TO 69 YEARS .....	2.42	3.08	3.68	3.65	4.62	7.03	7.25	7.49	7.00	6.57	7.44	8.41
16	AGE 70 TO 74 YEARS .....	1.94	2.35	2.97	3.32	3.51	5.63	5.98	6.36	6.95	6.04	6.50	7.54
17	AGE 75 TO 79 YEARS .....	1.45	1.67	2.20	2.80	2.89	3.47	3.99	4.87	5.63	6.00	5.84	6.67
18	AGE 80 TO 84 YEARS .....	0.90	1.14	1.48	1.95	2.27	2.29	2.32	2.84	4.07	5.33	4.84	5.29
19	AGE 85 YEARS AND OVER .....	0.57	0.84	1.19	1.66	2.18	2.47	2.33	2.40	2.79	4.29	5.21	4.70
20	MEDIAN AGE OF POPULATION (YEARS)	22.75	25.15	29.01	32.12	34.61	34.78	35.32	35.45	35.93	38.46	39.60	39.13
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	108.18	113.68	114.43	117.05	115.85	117.61	118.98	121.39	122.82	125.82
22	BLACK POPULATION .....	n.a.	n.a.	1.17	1.80	3.42	4.26	4.29	4.64	5.50	6.03	6.57	6.82
23	AMERICAN INDIAN/ALASKA NATIVE POP	n.a.	n.a.	0.17	0.27	0.28	0.30	0.31	0.33	0.36	0.38	0.36	0.36
24	ASIAN AND PACIFIC ISLANDER POP ..	n.a.	n.a.	1.01	1.37	2.14	2.77	2.94	2.99	3.23	4.00	4.92	5.61
25	HISPANIC or LATINO POPULATION ...	1.62	1.97	2.87	4.07	5.73	7.87	8.26	8.48	9.23	10.65	11.97	13.34
26	POPULATION 0-17 YEARS (THOUSANDS)	28.83	28.49	27.31	28.65	27.25	26.69	26.43	25.72	25.24	25.45	26.14	26.38
27	POPULATION AGE 15-17 YEARS .....	4.92	5.24	4.50	5.45	5.08	4.88	4.82	4.79	4.82	4.61	4.97	5.19
28	POPULATION AGE 18-24 YEARS .....	18.83	24.11	21.75	20.93	20.95	22.79	21.69	22.35	23.00	24.61	24.98	27.85
29	POPULATION AGE 65 YRS AND OVER ..	7.28	9.07	11.52	13.39	15.48	20.89	21.86	23.95	26.44	28.23	29.83	32.61
30	MALE POPULATION .....	44.06	52.06	54.41	58.65	61.62	65.72	65.35	66.65	68.28	71.11	73.41	76.13
31	FEMALE POPULATION .....	46.23	55.76	58.99	62.55	64.39	66.53	66.30	67.40	69.02	71.34	73.23	75.83
32	TOTAL EMPLOYMENT (THOUSANDS) ....	36.77	43.67	57.85	73.45	74.48	84.53	94.66	96.52	99.67	105.54	111.15	116.64
33	FARM EMPLOYMENT .....	2.73	2.01	1.76	1.45	1.25	1.37	1.33	1.35	1.38	1.43	1.48	1.52
34	FORESTRY, FISHING, & OTHER ...	0.04e	0.08e	0.13e	0.15e	0.27e	0.25	0.26	0.26	0.26	0.25	0.24	0.23
35	MINING .....	0.06e	0.05e	0.06e	0.08e	0.11e	0.12	0.13	0.13	0.13	0.13	0.12	0.11
36	UTILITIES .....	0.06e	0.09e	0.10e	0.15e	0.24	0.25	0.26	0.26	0.27	0.29	0.31	0.32
37	CONSTRUCTION .....	1.45e	1.74e	2.79e	4.61e	3.47	5.33	6.12	6.19	6.31	6.57	6.84	7.12
38	MANUFACTURING .....	11.75e	9.51e	12.23e	15.88e	11.29	13.35	14.34	14.81	15.25	15.66	15.89	16.05
39	WHOLESALE TRADE .....	0.53e	1.51e	2.20e	3.28e	2.94	3.70	3.95	3.96	3.94	3.84	3.66	3.41
40	RETAIL TRADE .....	3.84e	5.09e	7.23e	7.73e	7.52	7.30	7.63	7.60	7.60	7.64	7.70	7.78
41	TRANSPORTATION & WAREHOUSING ..	1.13e	1.68e	1.97e	3.05e	4.08	7.75	11.61	11.59	11.67	11.86	11.97	11.97

WOOD, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39173											
SELECTED CALCULATIONS											
RANK OF WOOD, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
	1970-2020		1990-2020		2020-2030		2020-2060				
POPULATION GROWTH RATE .....	+0.77% (17)		+0.51% (22)		+0.38% (17)		+0.35% (14)				
EMPLOYMENT GROWTH RATE .....	+1.68% (12)		+1.27% (12)		+1.66% (9)		+0.81% (17)				
POPULATION CHANGE (THOUSANDS) .....	+41.97 (11)		+18.85 (14)		+5.05 (12)		+19.70 (12)				
EMPLOYMENT CHANGE (THOUSANDS) .....	+47.76 (12)		+26.68 (9)		+15.14 (13)		+32.11 (15)				
	1970	1990	2000	2010	2020	2060					
PERCENT OF POPULATION AGE 0-17 .....	31.94% (86)	24.08% (83)	23.64% (80)	21.62% (79)	20.18% (78)	17.36% (80)					
PERCENT OF POPULATION AGE 65 AND OVER .....	8.06% (76)	10.16% (78)	11.05% (76)	12.28% (80)	15.80% (81)	21.46% (68)					
PERCENT OF POPULATION WHITE NON-HISPANIC ...	n.a.	n.a.	93.80% (60)	90.82% (65)	88.50% (65)	82.80% (40)					
PERCENT OF POPULATION BLACK NON-HISPANIC ...	n.a.	n.a.	1.49% (52)	2.71% (41)	3.22% (40)	4.49% (54)					
PERCENT OF POPULATION HISPANIC (ANY RACE) ..	1.79% (13)	2.53% (11)	3.36% (12)	4.55% (12)	5.95% (13)	8.78% (27)					
	1970	1990	2000	2010	2020	2060					
PERCENT OF JOBS IN MANUFACTURING .....	31.96% (29)	21.13% (50)	21.62% (36)	15.16% (33)	15.79% (29)	13.76% (29)					
PERCENT OF JOBS IN SERVICES .....	15.09% (75)	24.14% (61)	27.03% (59)	32.66% (56)	31.63% (60)	42.42% (40)					
PERCENT OF JOBS IN FARMING .....	7.43% (47)	3.05% (62)	1.97% (65)	1.68% (65)	1.62% (66)	1.31% (67)					
PERCENT OF JOBS IN GOVERNMENT .....	20.67% (10)	20.94% (6)	17.13% (15)	17.98% (15)	13.16% (28)	9.32% (51)					
	1970	1990	2000	2010	2020	2060					
POPULATION RANK .....	23	21	22	22	22	21					
INCOME PER CAPITA RANK .....	23	15	21	15	23	22					
MEAN HOUSEHOLD INCOME RANK .....	30	15	26	15	30	24					
RETAIL SALES PER HOUSEHOLD RANK .....	4	18	25	13	26	26					
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	69.34	69.81	70.93	71.05	71.18	72.11	69.23	68.81	69.23	70.08	
EMPLOYED .....	65.73	66.80	67.95	67.93	68.34	69.46	64.35	65.82	66.80	67.82	
UNEMPLOYED .....	3.61	3.02	2.98	3.11	2.84	2.66	4.88	2.98	2.43	2.26	
UNEMPLOYMENT RATE .....	5.2%	4.3%	4.2%	4.4%	4.0%	3.7%	7.0%	4.3%	3.5%	3.2%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	2754	2552	200	2718	2513	205					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	5	0	0	5	0	0					
MINING .....	3	0	0	3	0	0					
UTILITIES .....	8	3	0	8	0	0					
CONSTRUCTION .....	194	181	11	195	181	12					
MANUFACTURING .....	182	129	52	177	123	50					
WHOLESALE TRADE .....	183	167	16	180	165	15					
RETAIL TRADE .....	354	334	20	348	327	19					
TRANSPORTATION and WAREHOUSING .....	145	129	13	135	118	14					
INFORMATION .....	42	41	0	42	41	0					
FINANCE and INSURANCE .....	195	195	0	187	187	0					
REAL ESTATE and RENTAL & LEASING .....	115	115	0	116	115	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	193	182	9	185	174	8					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	17	13	0	18	13	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	113	108	3	117	113	0					
EDUCATIONAL SERVICES .....	36	35	0	34	31	3					
HEALTH CARE and SOCIAL ASSISTANCE .....	291	268	20	288	267	18					
ARTS, ENTERTAINMENT, and RECREATION .....	44	44	0	44	44	0					
ACCOMMODATION and FOOD SERVICES .....	320	287	33	324	292	32					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	314	308	4	309	303	4					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	3	3	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	40.2%	25.0%	16.2%	11.4%	8.8%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	48.5%	56.4%	61.9%	62.4%	63.4%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	11.3%	18.6%	21.9%	26.2%	27.8%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

WYANDOT, OH							PART OF THE GREAT LAKES REGION PART OF THE TOLEDO-FREMONT, OH ECONOMIC AREA						
UNIT OF GEOGRAPHY: COUNTY													
2010 LAND AREA: 406.86 SQUARE MILES													
FIPS CODE: 39175													
WYANDOT, OH		1970	1980	1990	2000	2010	2020	2022	2025	2030	2040	2050	2060
1	TOTAL POPULATION (THOUSANDS) ....	21.96	22.67	22.25	22.89	22.55	21.86	21.55	21.42	21.32	21.13	20.95	20.77
2	AGE UNDER 5 YEARS .....	1.96	1.80	1.60	1.48	1.41	1.17	1.12	1.14	1.12	1.03	0.98	0.93
3	AGE 5 TO 9 YEARS .....	2.25	1.77	1.76	1.60	1.51	1.32	1.31	1.20	1.15	1.11	1.06	0.99
4	AGE 10 TO 14 YEARS .....	2.52	1.90	1.69	1.74	1.57	1.47	1.40	1.30	1.18	1.15	1.10	1.04
5	AGE 15 TO 19 YEARS .....	2.12	2.08	1.60	1.68	1.51	1.40	1.34	1.34	1.25	1.14	1.16	1.18
6	AGE 20 TO 24 YEARS .....	1.34	1.94	1.32	1.30	1.13	1.19	1.17	1.15	1.16	1.01	1.03	1.07
7	AGE 25 TO 29 YEARS .....	1.24	1.81	1.62	1.37	1.25	1.20	1.24	1.21	1.21	1.09	1.00	1.02
8	AGE 30 TO 34 YEARS .....	1.20	1.48	1.82	1.48	1.31	1.20	1.18	1.27	1.24	1.22	1.03	1.03
9	AGE 35 TO 39 YEARS .....	1.15	1.26	1.66	1.67	1.43	1.31	1.27	1.19	1.24	1.27	1.15	1.06
10	AGE 40 TO 44 YEARS .....	1.16	1.16	1.46	1.84	1.45	1.32	1.42	1.39	1.22	1.30	1.33	1.12
11	AGE 45 TO 49 YEARS .....	1.21	1.14	1.18	1.65	1.63	1.38	1.27	1.32	1.34	1.35	1.39	1.26
12	AGE 50 TO 54 YEARS .....	1.06	1.17	1.12	1.44	1.73	1.34	1.37	1.35	1.34	1.28	1.42	1.45
13	AGE 55 TO 59 YEARS .....	1.03	1.12	1.07	1.13	1.60	1.59	1.51	1.35	1.34	1.40	1.46	1.50
14	AGE 60 TO 64 YEARS .....	0.89	1.00	1.09	1.01	1.35	1.57	1.53	1.50	1.32	1.35	1.35	1.49
15	AGE 65 TO 69 YEARS .....	0.82	0.92	0.96	0.94	1.00	1.38	1.42	1.46	1.44	1.29	1.40	1.47
16	AGE 70 TO 74 YEARS .....	0.68	0.77	0.76	0.86	0.86	1.12	1.16	1.24	1.36	1.20	1.27	1.30
17	AGE 75 TO 79 YEARS .....	0.55	0.58	0.66	0.73	0.69	0.77	0.82	0.93	1.07	1.20	1.12	1.23
18	AGE 80 TO 84 YEARS .....	0.35	0.41	0.45	0.50	0.56	0.57	0.57	0.63	0.75	0.99	0.91	0.99
19	AGE 85 YEARS AND OVER .....	0.30	0.35	0.43	0.50	0.57	0.58	0.52	0.51	0.56	0.75	0.80	0.65
20	MEDIAN AGE OF POPULATION (YEARS)	27.64	29.59	33.70	36.98	40.00	41.97	42.21	43.07	44.02	45.36	46.86	48.28
21	WHITE POPULATION (THOUSANDS) ....	n.a.	n.a.	22.02	22.36	21.80	20.82	20.45	20.29	20.15	19.77	19.37	18.98
22	BLACK POPULATION .....	n.a.	n.a.	0.02	0.05	0.09	0.16	0.20	0.20	0.21	0.24	0.31	0.35
23	AMERICAN INDIAN/ALASKA NATIVE POP ..	n.a.	n.a.	0.01	0.02	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04
24	ASIAN AND PACIFIC ISLANDER POP .....	n.a.	n.a.	0.06	0.13	0.14	0.15	0.15	0.16	0.16	0.20	0.21	0.27
25	HISPANIC or LATINO POPULATION ...	0.08	0.12	0.15	0.33	0.50	0.69	0.71	0.73	0.76	0.89	1.01	1.13
26	POPULATION 0-17 YEARS (THOUSANDS)	8.16	6.77	6.07	5.92	5.47	4.87	4.73	4.50	4.24	4.02	3.87	3.68
27	POPULATION AGE 15-17 YEARS .....	1.43	1.30	1.01	1.09	0.98	0.91	0.90	0.86	0.78	0.73	0.73	0.72
28	POPULATION AGE 18-24 YEARS .....	2.03	2.73	1.92	1.88	1.65	1.68	1.62	1.64	1.62	1.43	1.47	1.53
29	POPULATION AGE 65 YRS AND OVER ..	2.69	3.04	3.26	3.53	3.68	4.41	4.49	4.77	5.19	5.43	5.50	5.63
30	MALE POPULATION .....	10.62	10.96	10.70	11.18	11.16	10.90	10.72	10.65	10.59	10.54	10.60	10.63
31	FEMALE POPULATION .....	11.34	11.71	11.56	11.72	11.39	10.96	10.83	10.77	10.73	10.59	10.35	10.14
32	TOTAL EMPLOYMENT (THOUSANDS) ....	8.50	9.93	11.44	12.88	10.94	12.26	13.43	13.35	13.27	13.23	13.26	13.34
33	FARM EMPLOYMENT .....	1.54	1.17	0.96	0.78	0.62	0.65	0.63	0.62	0.62	0.62	0.63	0.63
34	FORESTRY, FISHING, & OTHER ...	0.05e	0.05e	0.05e	0.08e	0.07e	0.08e	0.09e	0.09	0.10	0.11	0.13	0.14
35	MINING .....	0.10e	0.13e	0.19e	0.21e	0.14	0.17	0.18	0.17	0.16	0.13	0.11	0.08
36	UTILITIES .....	0.03e	0.04e	0.02e	0.04e	0.03e	0.02e	0.01e	0.01	0.01	0.01	0.01	0.01
37	CONSTRUCTION .....	0.48e	0.48e	0.60e	0.79e	0.91	1.14	1.18	1.21	1.25	1.33	1.40	1.47
38	MANUFACTURING .....	1.93e	2.53e	3.83e	4.52e	2.35	3.45	3.64	3.56	3.50	3.49	3.52	3.56
39	WHOLESALE TRADE .....	0.13e	0.52e	0.29e	0.37e	0.39	0.32	0.66	0.63	0.58	0.49	0.41	0.32
40	RETAIL TRADE .....	0.71e	0.73e	0.85e	1.03e	0.98	1.12	1.17	1.16	1.15	1.11	1.08	1.04
41	TRANSPORTATION & WAREHOUSING ..	0.20e	0.26e	0.14e	0.24e	0.18e	0.25e	0.30e	0.28	0.27	0.25	0.23	0.21
42	INFORMATION .....	0.04e	0.05e	0.07e	0.08e	0.04e	0.06	0.06	0.06	0.06	0.06	0.06	0.06
43	FINANCE & INSURANCE .....	0.30e	0.30e	0.26e	0.28e	0.43	0.37	0.40	0.43	0.45	0.44	0.42	0.41
44	REAL ESTATE & RENTAL & LEASE ..	0.20e	0.20e	0.1									



WYANDOT, OH		COMPARATIVE DATA TABLE									
UNIT OF GEOGRAPHY: COUNTY											
FIPS CODE: 39175											
SELECTED CALCULATIONS											
RANK OF WYANDOT, OH AMONG ALL 88 COUNTIES IN OH - IN PARENTHESES											
		1970-2020		1990-2020		2020-2030		2020-2060			
POPULATION GROWTH RATE .....		-0.01%	(65)	-0.06%	(60)	-0.25%	(77)	-0.13%	(61)		
EMPLOYMENT GROWTH RATE .....		+0.73%	(43)	+0.23%	(52)	+0.80%	(48)	+0.21%	(70)		
POPULATION CHANGE (THOUSANDS) .....		-0.09	(64)	-0.39	(56)	-0.54	(63)	-1.10	(53)		
EMPLOYMENT CHANGE (THOUSANDS) .....		+3.75	(61)	+0.82	(57)	+1.01	(68)	+1.08	(73)		
		1970	1990	2000	2010	2020	2060				
PERCENT OF POPULATION AGE 0-17 .....		37.17% (18)	27.28% (31)	25.84% (46)	24.27% (36)	22.26% (46)	17.72% (75)				
PERCENT OF POPULATION AGE 65 AND OVER .....		12.27% (17)	14.66% (21)	15.41% (12)	16.30% (19)	20.19% (18)	27.13% (17)				
PERCENT OF POPULATION WHITE NON-HISPANIC ...		n.a.	n.a.	97.68% (20)	96.66% (24)	95.22% (28)	91.42% (13)				
PERCENT OF POPULATION BLACK NON-HISPANIC ...		n.a.	n.a.	0.23% (86)	0.41% (87)	0.71% (86)	1.69% (86)				
PERCENT OF POPULATION HISPANIC (ANY RACE) ..		0.36% (49)	0.68% (29)	1.46% (23)	2.20% (29)	3.18% (28)	5.42% (47)				
		1970	1990	2000	2010	2020	2060				
PERCENT OF JOBS IN MANUFACTURING .....		22.73% (64)	33.52% (7)	35.11% (6)	21.50% (10)	28.16% (5)	26.68% (7)				
PERCENT OF JOBS IN SERVICES .....		20.28% (40)	23.72% (65)	22.46% (81)	27.24% (80)	21.51% (87)	20.57% (86)				
PERCENT OF JOBS IN FARMING .....		18.06% (11)	8.37% (22)	6.02% (24)	5.70% (23)	5.27% (25)	4.72% (23)				
PERCENT OF JOBS IN GOVERNMENT .....		12.70% (50)	11.41% (60)	10.90% (59)	13.53% (30)	12.35% (34)	12.79% (15)				
		1970	1990	2000	2010	2020	2060				
POPULATION RANK .....		76	82	82	82	82	82				
INCOME PER CAPITA RANK .....		50	49	46	35	27	36				
MEAN HOUSEHOLD INCOME RANK .....		49	50	49	44	32	43				
RETAIL SALES PER HOUSEHOLD RANK .....		39	71	74	61	52	50				
Note: Average annual rate of growth in percent; historical data, 1970-2020, from U.S. Dept. of Commerce; projected data, 2021-2060, from Woods & Poole Economics, Inc.; retail sales are estimated; government is Federal, military, and state and local. Please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANK ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE PROJECTIONS, HISTORICAL DATA, OR RANKING ORDER CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO ALL TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS. COPYRIGHT 2024 WOODS & POOLE ECONOMICS, INC. ALL RIGHTS RESERVED. REPRODUCTION BY ANY METHOD IS PROHIBITED.											
LABOR FORCE AND UNEMPLOYMENT											
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVILIAN LABOR FORCE (THOUSANDS)	12.39	12.39	12.72	12.72	12.78	13.16	12.89	12.83	13.18	13.43	
EMPLOYED .....	11.84	11.93	12.25	12.25	12.37	12.74	12.00	12.37	12.80	13.08	
UNEMPLOYED .....	0.54	0.46	0.47	0.47	0.41	0.41	0.89	0.46	0.38	0.35	
UNEMPLOYMENT RATE .....	4.4%	3.7%	3.7%	3.7%	3.2%	3.1%	6.9%	3.6%	2.9%	2.6%	
Note: Historical labor force, employment, and unemployment data are from Bureau of Labor Statistics; employment by place of residence, not by place of work; employment data excludes proprietors and government workers.											
PRIVATE NON-FARM ESTABLISHMENTS BY SIZE											
	2018 TOTAL	2018 1 TO 49 EMPLOYEES	2018 50 OR MORE EMPLOYEES	2019 TOTAL	2019 1 TO 49 EMPLOYEES	2019 50 OR MORE EMPLOYEES					
TOTAL NUMBER OF BUSINESS ESTABLISHMENTS .....	495	465	27	487	461	26					
AGRICULTURAL SERVICES, FORESTRY, FISHING and HUNTING .....	0	0	0	0	0	0					
MINING .....	4	0	0	4	0	0					
UTILITIES .....	0	0	0	3	0	0					
CONSTRUCTION .....	54	52	0	53	50	0					
MANUFACTURING .....	33	20	11	35	22	11					
WHOLESALE TRADE .....	28	26	0	27	24	0					
RETAIL TRADE .....	70	68	0	64	62	0					
TRANSPORTATION and WAREHOUSING .....	14	12	0	15	13	0					
INFORMATION .....	6	4	0	7	7	0					
FINANCE and INSURANCE .....	31	27	0	30	26	0					
REAL ESTATE and RENTAL & LEASING .....	12	12	0	11	10	0					
PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES .....	30	29	0	28	27	0					
MANAGEMENT OF COMPANIES and ENTERPRISES .....	0	0	0	0	0	0					
ADMINISTRATIVE & SUPPORT and WASTE MGMT & REMEDIATION SERVICES ..	21	15	3	22	19	0					
EDUCATIONAL SERVICES .....	3	3	0	3	3	0					
HEALTH CARE and SOCIAL ASSISTANCE .....	44	39	0	44	39	0					
ARTS, ENTERTAINMENT, and RECREATION .....	7	6	0	7	7	0					
ACCOMMODATION and FOOD SERVICES .....	50	49	0	51	48	3					
OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION) .....	83	81	0	82	81	0					
UNCLASSIFIED ESTABLISHMENTS .....	0	0	0	0	0	0					
Note: Historical data from U.S. Dept. of Commerce; data excludes proprietors and government workers; industry classifications based on 2002 NAICS definitions; unclassified establishments are businesses that cannot be classified in any industry group because of insufficient kind-of-business information; county data by industry do not sum to state totals or county total establishments because of withheld, or not reported, county data.											
EDUCATIONAL ATTAINMENT											
	1970	1980	1990	2000	2010						
PERCENT OF POPULATION AGE 25+, NOT COMPLETING HIGH SCHOOL .....	45.2%	33.2%	23.5%	17.5%	13.7%						
PERCENT OF POPULATION AGE 25+, COMPLETING HIGH SCHOOL ONLY .....	50.6%	58.0%	67.8%	72.6%	72.9%						
PERCENT OF POPULATION AGE 25+, COMPLETING 4 YEARS OF COLLEGE OR MORE ..	4.2%	8.7%	8.7%	9.8%	13.4%						
Note: Educational attainment as percent of population age 25 and over are from 1970, 1980, 1990, and 2000 Census of Population and 2010 American Community Survey; data based on self-reporting by Census respondents.											

COUNTY RANKING TABLE 1. TOTAL RESIDENTIAL POPULATION, 1970

OHIO .....	10,671.84		
1. CUYAHOGA, OH .....	1,718.05	45. DARKE, OH .....	49.36
2. HAMILTON, OH .....	925.24	46. ASHLAND, OH .....	43.28
3. FRANKLIN, OH .....	836.71	47. DELAWARE, OH .....	43.05
4. MONTGOMERY, OH .....	607.47	48. KNOX, OH .....	41.81
5. SUMMIT, OH .....	552.74	49. PICKAWAY, OH .....	40.33
6. LUCAS, OH .....	484.24	50. AUGLAIZE, OH .....	38.73
7. STARK, OH .....	372.69	51. GUERNSEY, OH .....	37.98
8. MAHONING, OH .....	304.86	52. SHELBY, OH .....	37.73
9. LORAIN, OH .....	257.27	53. OTTAWA, OH .....	37.21
10. TRUMBULL, OH .....	233.11	54. DEFIANCE, OH .....	36.99
11. BUTLER, OH .....	226.80	55. MERCER, OH .....	35.59
12. LAKE, OH .....	197.37	56. LOGAN, OH .....	35.22
13. CLARK, OH .....	157.68	57. PREBLE, OH .....	34.93
14. RICHLAND, OH .....	129.87	58. WILLIAMS, OH .....	33.70
15. PORTAGE, OH .....	126.43	59. COSHOCTON, OH .....	33.58
16. GREENE, OH .....	125.39	60. FULTON, OH .....	33.25
17. ALLEN, OH .....	111.19	61. CLINTON, OH .....	31.52
18. COLUMBIANA, OH .....	108.57	62. PUTNAM, OH .....	31.25
19. LICKING, OH .....	108.19	63. HARDIN, OH .....	30.83
20. ASHTABULA, OH .....	98.71	64. CHAMPAIGN, OH .....	30.57
21. JEFFERSON, OH .....	96.36	65. VAN WERT, OH .....	29.18
22. CLERMONT, OH .....	95.94	66. HIGHLAND, OH .....	29.16
23. WOOD, OH .....	90.29	67. MADISON, OH .....	28.44
24. WAYNE, OH .....	87.37	68. PERRY, OH .....	27.55
25. WARREN, OH .....	85.71	69. JACKSON, OH .....	27.16
26. MIAMI, OH .....	84.57	70. HENRY, OH .....	27.15
27. MEDINA, OH .....	83.05	71. BROWN, OH .....	26.85
28. BELMONT, OH .....	81.41	72. FAYETTE, OH .....	25.54
29. MUSKINGUM, OH .....	78.02	73. GALLIA, OH .....	25.43
30. TUSCARAWAS, OH .....	77.44	74. UNION, OH .....	24.07
31. SCIOTO, OH .....	77.10	75. HOLMES, OH .....	23.21
32. ERIE, OH .....	76.18	76. WYANDOT, OH .....	21.96
33. FAIRFIELD, OH .....	73.69	77. CARROLL, OH .....	21.67
34. MARION, OH .....	65.03	78. MORROW, OH .....	21.63
35. GEauga, OH .....	63.02	79. HOCKING, OH .....	20.43
36. HANCOCK, OH .....	61.37	80. MEIGS, OH .....	19.83
37. ROSS, OH .....	61.14	81. PAULDING, OH .....	19.41
38. SANDUSKY, OH .....	60.99	82. ADAMS, OH .....	19.13
39. SENECA, OH .....	60.72	83. PIKE, OH .....	19.10
40. WASHINGTON, OH .....	57.33	84. HARRISON, OH .....	17.05
41. LAWRENCE, OH .....	57.16	85. MONROE, OH .....	15.72
42. ATHENS, OH .....	56.04	86. MORGAN, OH .....	12.53
43. CRAWFORD, OH .....	50.63	87. NOBLE, OH .....	10.41
44. HURON, OH .....	49.76	88. VINTON, OH .....	9.41

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 2. TOTAL RESIDENTIAL POPULATION, 1990

OHIO .....	10,864.16		
1. CUYAHOGA, OH .....	1,412.36	45. DARKE, OH .....	53.62
2. FRANKLIN, OH .....	965.60	46. PICKAWAY, OH .....	48.26
3. HAMILTON, OH .....	866.73	47. CRAWFORD, OH .....	47.82
4. MONTGOMERY, OH .....	573.89	48. KNOX, OH .....	47.64
5. SUMMIT, OH .....	515.90	49. ASHLAND, OH .....	47.57
6. LUCAS, OH .....	462.63	50. SHELBY, OH .....	45.05
7. STARK, OH .....	368.06	51. AUGLAIZE, OH .....	44.68
8. BUTLER, OH .....	292.90	52. LOGAN, OH .....	42.42
9. LORAIN, OH .....	271.71	53. PREBLE, OH .....	40.14
10. MAHONING, OH .....	265.10	54. OTTAWA, OH .....	40.05
11. TRUMBULL, OH .....	227.87	55. MERCER, OH .....	39.57
12. LAKE, OH .....	215.92	56. DEFIANCE, OH .....	39.38
13. CLERMONT, OH .....	150.92	57. GUERNSEY, OH .....	38.98
14. CLARK, OH .....	147.60	58. FULTON, OH .....	38.60
15. PORTAGE, OH .....	142.75	59. MADISON, OH .....	37.11
16. GREENE, OH .....	137.15	60. WILLIAMS, OH .....	37.06
17. LICKING, OH .....	129.01	61. CHAMPAIGN, OH .....	36.11
18. RICHLAND, OH .....	126.16	62. HIGHLAND, OH .....	35.83
19. MEDINA, OH .....	122.93	63. CLINTON, OH .....	35.58
20. WARREN, OH .....	114.91	64. COSHOCTON, OH .....	35.45
21. WOOD, OH .....	113.40	65. BROWN, OH .....	35.14
22. ALLEN, OH .....	109.84	66. PUTNAM, OH .....	33.84
23. COLUMBIANA, OH .....	108.50	67. HOLMES, OH .....	32.93
24. FAIRFIELD, OH .....	103.82	68. UNION, OH .....	32.01
25. WAYNE, OH .....	101.74	69. PERRY, OH .....	31.60
26. ASHTABULA, OH .....	99.99	70. HARDIN, OH .....	31.12
27. MIAMI, OH .....	93.29	71. GALLIA, OH .....	30.95
28. TUSCARAWAS, OH .....	84.18	72. VAN WERT, OH .....	30.43
29. MUSKINGUM, OH .....	82.14	73. JACKSON, OH .....	30.24
30. GEauga, OH .....	81.36	74. HENRY, OH .....	29.12
31. SCIOTO, OH .....	80.37	75. MORROW, OH .....	27.78
32. JEFFERSON, OH .....	80.12	76. FAYETTE, OH .....	27.50
33. ERIE, OH .....	76.91	77. CARROLL, OH .....	26.54
34. BELMONT, OH .....	70.86	78. HOCKING, OH .....	25.59
35. ROSS, OH .....	69.40	79. ADAMS, OH .....	25.41
36. DELAWARE, OH .....	67.48	80. PIKE, OH .....	24.35
37. HANCOCK, OH .....	65.59	81. MEIGS, OH .....	23.00
38. MARION, OH .....	64.29	82. WYANDOT, OH .....	22.25
39. WASHINGTON, OH .....	62.26	83. PAULDING, OH .....	20.48
40. SANDUSKY, OH .....	61.95	84. HARRISON, OH .....	16.04
41. LAWRENCE, OH .....	61.87	85. MONROE, OH .....	15.49
42. SENECA, OH .....	59.82	86. MORGAN, OH .....	14.19
43. ATHENS, OH .....	59.51	87. NOBLE, OH .....	11.33
44. HURON, OH .....	56.38	88. VINTON, OH .....	11.10

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 3. TOTAL RESIDENTIAL POPULATION, 2020

OHIO .....	11,798.29		
1. FRANKLIN, OH .....	1,324.44	45. HURON, OH .....	58.49
2. CUYAHOGA, OH .....	1,262.57	46. LAWRENCE, OH .....	58.14
3. HAMILTON, OH .....	830.38	47. SENECA, OH .....	55.05
4. SUMMIT, OH .....	539.82	48. ASHLAND, OH .....	52.47
5. MONTGOMERY, OH .....	537.12	49. DARKE, OH .....	51.89
6. LUCAS, OH .....	430.86	50. SHELBY, OH .....	48.15
7. BUTLER, OH .....	390.88	51. AUGLAIZE, OH .....	46.47
8. STARK, OH .....	374.52	52. LOGAN, OH .....	46.12
9. LORAIN, OH .....	313.50	53. HOLMES, OH .....	44.23
10. WARREN, OH .....	243.23	54. MADISON, OH .....	43.85
11. LAKE, OH .....	232.52	55. BROWN, OH .....	43.67
12. MAHONING, OH .....	228.01	56. HIGHLAND, OH .....	43.36
13. DELAWARE, OH .....	215.17	57. FULTON, OH .....	42.65
14. CLERMONT, OH .....	208.75	58. MERCER, OH .....	42.54
15. TRUMBULL, OH .....	201.68	59. CLINTON, OH .....	42.03
16. MEDINA, OH .....	182.65	60. CRAWFORD, OH .....	42.01
17. LICKING, OH .....	178.78	61. PREBLE, OH .....	41.01
18. GREENE, OH .....	168.13	62. OTTAWA, OH .....	40.30
19. PORTAGE, OH .....	161.85	63. CHAMPAIGN, OH .....	38.74
20. FAIRFIELD, OH .....	159.45	64. GUERNSEY, OH .....	38.42
21. CLARK, OH .....	135.89	65. DEFIANCE, OH .....	38.26
22. WOOD, OH .....	132.26	66. WILLIAMS, OH .....	37.08
23. RICHLAND, OH .....	124.97	67. COSHOCTON, OH .....	36.58
24. WAYNE, OH .....	116.92	68. PERRY, OH .....	35.45
25. MIAMI, OH .....	108.96	69. MORROW, OH .....	34.98
26. ALLEN, OH .....	102.12	70. PUTNAM, OH .....	34.38
27. COLUMBIANA, OH .....	101.64	71. JACKSON, OH .....	32.66
28. ASHTABULA, OH .....	97.50	72. HARDIN, OH .....	30.73
29. GEauga, OH .....	95.39	73. GALLIA, OH .....	29.23
30. TUSCARAWAS, OH .....	93.19	74. FAYETTE, OH .....	28.98
31. MUSKINGUM, OH .....	86.47	75. VAN WERT, OH .....	28.92
32. ROSS, OH .....	77.05	76. HOCKING, OH .....	28.04
33. ERIE, OH .....	75.48	77. HENRY, OH .....	27.67
34. HANCOCK, OH .....	74.93	78. ADAMS, OH .....	27.44
35. SCIOTO, OH .....	73.85	79. PIKE, OH .....	27.07
36. BELMONT, OH .....	66.29	80. CARROLL, OH .....	26.70
37. MARION, OH .....	65.39	81. MEIGS, OH .....	22.16
38. JEFFERSON, OH .....	65.18	82. WYANDOT, OH .....	21.86
39. UNION, OH .....	63.09	83. PAULDING, OH .....	18.81
40. KNOX, OH .....	62.80	84. HARRISON, OH .....	14.49
41. ATHENS, OH .....	62.39	85. NOBLE, OH .....	14.09
42. WASHINGTON, OH .....	59.65	86. MORGAN, OH .....	13.76
43. SANDUSKY, OH .....	58.86	87. MONROE, OH .....	13.35
44. PICKAWAY, OH .....	58.66	88. VINTON, OH .....	12.80

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 4. TOTAL RESIDENTIAL POPULATION, 2060

OHIO .....	12,429.69		
1. FRANKLIN, OH .....	1,652.59	45. LAWRENCE, OH .....	54.18
2. CUYAHOGA, OH .....	1,067.03	46. ASHLAND, OH .....	54.10
3. HAMILTON, OH .....	782.02	47. HOLMES, OH .....	54.01
4. SUMMIT, OH .....	528.11	48. JEFFERSON, OH .....	52.71
5. MONTGOMERY, OH .....	496.85	49. MADISON, OH .....	50.85
6. BUTLER, OH .....	462.77	50. DARKE, OH .....	50.30
7. DELAWARE, OH .....	432.08	51. SENECA, OH .....	50.06
8. LUCAS, OH .....	390.63	52. SHELBY, OH .....	49.62
9. STARK, OH .....	366.40	53. LOGAN, OH .....	47.58
10. WARREN, OH .....	365.95	54. AUGLAIZE, OH .....	47.53
11. LORAIN, OH .....	345.67	55. BROWN, OH .....	46.96
12. CLERMONT, OH .....	253.48	56. HIGHLAND, OH .....	46.64
13. LAKE, OH .....	238.80	57. FULTON, OH .....	44.87
14. MEDINA, OH .....	237.18	58. MERCER, OH .....	44.86
15. LICKING, OH .....	219.62	59. CLINTON, OH .....	44.66
16. FAIRFIELD, OH .....	207.41	60. OTTAWA, OH .....	40.54
17. GREENE, OH .....	198.94	61. PREBLE, OH .....	39.75
18. MAHONING, OH .....	186.04	62. MORROW, OH .....	39.37
19. PORTAGE, OH .....	174.77	63. CHAMPAIGN, OH .....	39.14
20. TRUMBULL, OH .....	168.77	64. PERRY, OH .....	37.56
21. WOOD, OH .....	151.96	65. DEFIANCE, OH .....	37.12
22. WAYNE, OH .....	125.32	66. COSHOCTON, OH .....	36.72
23. CLARK, OH .....	122.12	67. GUERNSEY, OH .....	35.93
24. MIAMI, OH .....	119.53	68. CRAWFORD, OH .....	35.03
25. RICHLAND, OH .....	116.23	69. WILLIAMS, OH .....	34.88
26. GEauga, OH .....	105.25	70. PUTNAM, OH .....	34.57
27. TUSCARAWAS, OH .....	97.86	71. JACKSON, OH .....	32.98
28. UNION, OH .....	96.00	72. FAYETTE, OH .....	29.89
29. ALLEN, OH .....	92.74	73. HARDIN, OH .....	29.39
30. ASHTABULA, OH .....	91.46	74. HOCKING, OH .....	28.88
31. COLUMBIANA, OH .....	89.85	75. ADAMS, OH .....	28.66
32. MUSKINGUM, OH .....	87.60	76. VAN WERT, OH .....	27.97
33. ROSS, OH .....	82.31	77. GALLIA, OH .....	27.87
34. HANCOCK, OH .....	81.56	78. PIKE, OH .....	27.65
35. KNOX, OH .....	71.89	79. HENRY, OH .....	25.51
36. ERIE, OH .....	70.85	80. CARROLL, OH .....	24.67
37. SCIOTO, OH .....	68.53	81. MEIGS, OH .....	21.84
38. PICKAWAY, OH .....	67.55	82. WYANDOT, OH .....	20.77
39. MARION, OH .....	63.80	83. PAULDING, OH .....	16.92
40. ATHENS, OH .....	63.17	84. NOBLE, OH .....	14.91
41. BELMONT, OH .....	61.83	85. VINTON, OH .....	13.29
42. HURON, OH .....	58.59	86. MORGAN, OH .....	13.17
43. WASHINGTON, OH .....	56.18	87. HARRISON, OH .....	12.62
44. SANDUSKY, OH .....	54.75	88. MONROE, OH .....	11.15

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 5. CHANGE IN TOTAL RESIDENTIAL POPULATION, 1970-2020

OHIO .....	1,126.45		
1. FRANKLIN, OH .....	487.73	45. CARROLL, OH .....	5.03
2. DELAWARE, OH .....	172.12	46. GALLIA, OH .....	3.80
3. BUTLER, OH .....	164.08	47. NOBLE, OH .....	3.68
4. WARREN, OH .....	157.52	48. FAYETTE, OH .....	3.43
5. CLERMONT, OH .....	112.81	49. VINTON, OH .....	3.39
6. MEDINA, OH .....	99.59	50. WILLIAMS, OH .....	3.38
7. FAIRFIELD, OH .....	85.76	51. PUTNAM, OH .....	3.13
8. LICKING, OH .....	70.59	52. OTTAWA, OH .....	3.09
9. LORAIN, OH .....	56.22	53. COSHOCTON, OH .....	3.01
10. GREENE, OH .....	42.74	54. DARKE, OH .....	2.54
11. WOOD, OH .....	41.97	55. MEIGS, OH .....	2.33
12. UNION, OH .....	39.02	56. WASHINGTON, OH .....	2.31
13. PORTAGE, OH .....	35.42	57. STARK, OH .....	1.83
14. LAKE, OH .....	35.15	58. DEFIANCE, OH .....	1.27
15. GEauga, OH .....	32.37	59. MORGAN, OH .....	1.23
16. WAYNE, OH .....	29.56	60. LAWRENCE, OH .....	0.98
17. MIAMI, OH .....	24.39	61. HENRY, OH .....	0.51
18. HOLMES, OH .....	21.01	62. GUERNSEY, OH .....	0.44
19. KNOX, OH .....	20.99	63. MARION, OH .....	0.36
20. PICKAWAY, OH .....	18.33	64. WYANDOT, OH .....	-0.09
21. BROWN, OH .....	16.83	65. HARDIN, OH .....	-0.10
22. ROSS, OH .....	15.91	66. VAN WERT, OH .....	-0.26
23. TUSCARAWAS, OH .....	15.75	67. PAULDING, OH .....	-0.60
24. MADISON, OH .....	15.41	68. ERIE, OH .....	-0.70
25. HIGHLAND, OH .....	14.20	69. ASHTABULA, OH .....	-1.21
26. HANCOCK, OH .....	13.56	70. SANDUSKY, OH .....	-2.13
27. MORROW, OH .....	13.35	71. MONROE, OH .....	-2.37
28. LOGAN, OH .....	10.90	72. HARRISON, OH .....	-2.56
29. CLINTON, OH .....	10.51	73. SCIOTO, OH .....	-3.25
30. SHELBY, OH .....	10.42	74. RICHLAND, OH .....	-4.90
31. FULTON, OH .....	9.40	75. SENECA, OH .....	-5.66
32. ASHLAND, OH .....	9.19	76. COLUMBIANA, OH .....	-6.93
33. HURON, OH .....	8.73	77. CRAWFORD, OH .....	-8.61
34. MUSKINGUM, OH .....	8.45	78. ALLEN, OH .....	-9.07
35. ADAMS, OH .....	8.31	79. SUMMIT, OH .....	-12.91
36. CHAMPAIGN, OH .....	8.17	80. BELMONT, OH .....	-15.11
37. PIKE, OH .....	7.97	81. CLARK, OH .....	-21.79
38. PERRY, OH .....	7.89	82. JEFFERSON, OH .....	-31.18
39. AUGLAIZE, OH .....	7.75	83. TRUMBULL, OH .....	-31.43
40. HOCKING, OH .....	7.61	84. LUCAS, OH .....	-53.39
41. MERCER, OH .....	6.95	85. MONTGOMERY, OH .....	-70.36
42. ATHENS, OH .....	6.36	86. MAHONING, OH .....	-76.85
43. PREBLE, OH .....	6.08	87. HAMILTON, OH .....	-94.86
44. JACKSON, OH .....	5.50	88. CUYAHOGA, OH .....	-455.48

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 6. CHANGE IN TOTAL RESIDENTIAL POPULATION, 2020-2060

OHIO .....	631.39		
1. FRANKLIN, OH .....	328.15	45. JACKSON, OH .....	0.32
2. DELAWARE, OH .....	216.91	46. OTTAWA, OH .....	0.24
3. WARREN, OH .....	122.72	47. PUTNAM, OH .....	0.19
4. BUTLER, OH .....	71.89	48. COSHOCTON, OH .....	0.13
5. MEDINA, OH .....	54.53	49. HURON, OH .....	0.10
6. FAIRFIELD, OH .....	47.96	50. MEIGS, OH .....	-0.32
7. CLERMONT, OH .....	44.73	51. MORGAN, OH .....	-0.60
8. LICKING, OH .....	40.84	52. VAN WERT, OH .....	-0.95
9. UNION, OH .....	32.92	53. WYANDOT, OH .....	-1.10
10. LORAIN, OH .....	32.18	54. DEFIANCE, OH .....	-1.14
11. GREENE, OH .....	30.81	55. PREBLE, OH .....	-1.26
12. WOOD, OH .....	19.70	56. HARDIN, OH .....	-1.33
13. PORTAGE, OH .....	12.91	57. GALLIA, OH .....	-1.37
14. MIAMI, OH .....	10.57	58. MARION, OH .....	-1.59
15. GEauga, OH .....	9.86	59. DARKE, OH .....	-1.59
16. HOLMES, OH .....	9.79	60. HARRISON, OH .....	-1.87
17. KNOX, OH .....	9.08	61. PAULDING, OH .....	-1.89
18. PICKAWAY, OH .....	8.89	62. CARROLL, OH .....	-2.03
19. WAYNE, OH .....	8.40	63. HENRY, OH .....	-2.15
20. MADISON, OH .....	7.00	64. WILLIAMS, OH .....	-2.20
21. HANCOCK, OH .....	6.63	65. MONROE, OH .....	-2.20
22. LAKE, OH .....	6.28	66. GUERNSEY, OH .....	-2.49
23. ROSS, OH .....	5.26	67. WASHINGTON, OH .....	-3.47
24. TUSCARAWAS, OH .....	4.66	68. LAWRENCE, OH .....	-3.96
25. MORROW, OH .....	4.39	69. SANDUSKY, OH .....	-4.10
26. BROWN, OH .....	3.29	70. BELMONT, OH .....	-4.47
27. HIGHLAND, OH .....	3.28	71. ERIE, OH .....	-4.63
28. CLINTON, OH .....	2.63	72. SENECA, OH .....	-4.99
29. MERCER, OH .....	2.32	73. SCIOTO, OH .....	-5.32
30. FULTON, OH .....	2.23	74. ASHTABULA, OH .....	-6.04
31. PERRY, OH .....	2.11	75. CRAWFORD, OH .....	-6.99
32. ASHLAND, OH .....	1.63	76. STARK, OH .....	-8.12
33. SHELBY, OH .....	1.47	77. RICHLAND, OH .....	-8.74
34. LOGAN, OH .....	1.46	78. ALLEN, OH .....	-9.39
35. ADAMS, OH .....	1.22	79. SUMMIT, OH .....	-11.71
36. MUSKINGUM, OH .....	1.13	80. COLUMBIANA, OH .....	-11.79
37. AUGLAIZE, OH .....	1.05	81. JEFFERSON, OH .....	-12.47
38. FAYETTE, OH .....	0.92	82. CLARK, OH .....	-13.77
39. HOCKING, OH .....	0.85	83. TRUMBULL, OH .....	-32.91
40. NOBLE, OH .....	0.82	84. LUCAS, OH .....	-40.23
41. ATHENS, OH .....	0.78	85. MONTGOMERY, OH .....	-40.27
42. PIKE, OH .....	0.58	86. MAHONING, OH .....	-41.96
43. VINTON, OH .....	0.48	87. HAMILTON, OH .....	-48.36
44. CHAMPAIGN, OH .....	0.40	88. CUYAHOGA, OH .....	-195.55

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 7. TOTAL RESIDENTIAL POPULATION AVERAGE ANNUAL RATE OF GROWTH, 1970-2020

OHIO .....	0.20%		
1. DELAWARE, OH .....	3.27%	45. PREBLE, OH .....	0.32%
2. WARREN, OH .....	2.11%	46. GALLIA, OH .....	0.28%
3. UNION, OH .....	1.95%	47. FAYETTE, OH .....	0.25%
4. MEDINA, OH .....	1.59%	48. MEIGS, OH .....	0.22%
5. CLERMONT, OH .....	1.57%	49. ATHENS, OH .....	0.22%
6. FAIRFIELD, OH .....	1.56%	50. MUSKINGUM, OH .....	0.21%
7. HOLMES, OH .....	1.30%	51. PUTNAM, OH .....	0.19%
8. BUTLER, OH .....	1.09%	52. WILLIAMS, OH .....	0.19%
9. LICKING, OH .....	1.01%	53. MORGAN, OH .....	0.19%
10. BROWN, OH .....	0.98%	54. COSHOCTON, OH .....	0.17%
11. MORROW, OH .....	0.97%	55. OTTAWA, OH .....	0.16%
12. FRANKLIN, OH .....	0.92%	56. DARKE, OH .....	0.10%
13. MADISON, OH .....	0.87%	57. WASHINGTON, OH .....	0.08%
14. GEauga, OH .....	0.83%	58. DEFIANCE, OH .....	0.07%
15. KNOX, OH .....	0.82%	59. HENRY, OH .....	0.04%
16. HIGHLAND, OH .....	0.80%	60. LAWRENCE, OH .....	0.03%
17. WOOD, OH .....	0.77%	61. GUERNSEY, OH .....	0.02%
18. PICKAWAY, OH .....	0.75%	62. MARION, OH .....	0.01%
19. ADAMS, OH .....	0.72%	63. STARK, OH .....	0.01%
20. PIKE, OH .....	0.70%	64. HARDIN, OH .....	-0.01%
21. HOCKING, OH .....	0.63%	65. WYANDOT, OH .....	-0.01%
22. VINTON, OH .....	0.62%	66. VAN WERT, OH .....	-0.02%
23. NOBLE, OH .....	0.61%	67. ERIE, OH .....	-0.02%
24. GREENE, OH .....	0.59%	68. ASHTABULA, OH .....	-0.02%
25. WAYNE, OH .....	0.58%	69. SUMMIT, OH .....	-0.05%
26. CLINTON, OH .....	0.58%	70. PAULDING, OH .....	-0.06%
27. LOGAN, OH .....	0.54%	71. SANDUSKY, OH .....	-0.07%
28. MIAMI, OH .....	0.51%	72. RICHLAND, OH .....	-0.08%
29. PERRY, OH .....	0.51%	73. SCIOTO, OH .....	-0.09%
30. FULTON, OH .....	0.50%	74. COLUMBIANA, OH .....	-0.13%
31. PORTAGE, OH .....	0.50%	75. ALLEN, OH .....	-0.17%
32. SHELBY, OH .....	0.49%	76. SENECA, OH .....	-0.20%
33. CHAMPAIGN, OH .....	0.47%	77. HAMILTON, OH .....	-0.22%
34. ROSS, OH .....	0.46%	78. LUCAS, OH .....	-0.23%
35. CARROLL, OH .....	0.42%	79. MONTGOMERY, OH .....	-0.25%
36. HANCOCK, OH .....	0.40%	80. TRUMBULL, OH .....	-0.29%
37. LORAIN, OH .....	0.40%	81. CLARK, OH .....	-0.30%
38. ASHLAND, OH .....	0.39%	82. HARRISON, OH .....	-0.32%
39. TUSCARAWAS, OH .....	0.37%	83. MONROE, OH .....	-0.33%
40. JACKSON, OH .....	0.37%	84. CRAWFORD, OH .....	-0.37%
41. AUGLAIZE, OH .....	0.37%	85. BELMONT, OH .....	-0.41%
42. MERCER, OH .....	0.36%	86. MAHONING, OH .....	-0.58%
43. LAKE, OH .....	0.33%	87. CUYAHOGA, OH .....	-0.61%
44. HURON, OH .....	0.32%	88. JEFFERSON, OH .....	-0.78%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 8. TOTAL RESIDENTIAL POPULATION AVERAGE ANNUAL RATE OF GROWTH, 2020-2060

OHIO .....	0.13%		
1. DELAWARE, OH .....	1.76%	45. JACKSON, OH .....	0.02%
2. UNION, OH .....	1.06%	46. OTTAWA, OH .....	0.01%
3. WARREN, OH .....	1.03%	47. PUTNAM, OH .....	0.01%
4. FAIRFIELD, OH .....	0.66%	48. COSHOCTON, OH .....	0.01%
5. MEDINA, OH .....	0.66%	49. HURON, OH .....	0.00%
6. FRANKLIN, OH .....	0.55%	50. MEIGS, OH .....	-0.04%
7. LICKING, OH .....	0.52%	51. STARK, OH .....	-0.05%
8. HOLMES, OH .....	0.50%	52. SUMMIT, OH .....	-0.05%
9. CLERMONT, OH .....	0.49%	53. MARION, OH .....	-0.06%
10. BUTLER, OH .....	0.42%	54. DEFIANCE, OH .....	-0.08%
11. GREENE, OH .....	0.42%	55. PREBLE, OH .....	-0.08%
12. MADISON, OH .....	0.37%	56. DARKE, OH .....	-0.08%
13. PICKAWAY, OH .....	0.35%	57. VAN WERT, OH .....	-0.08%
14. WOOD, OH .....	0.35%	58. MORGAN, OH .....	-0.11%
15. KNOX, OH .....	0.34%	59. HARDIN, OH .....	-0.11%
16. MORROW, OH .....	0.30%	60. GALLIA, OH .....	-0.12%
17. GEauga, OH .....	0.25%	61. WYANDOT, OH .....	-0.13%
18. LORAIN, OH .....	0.24%	62. WASHINGTON, OH .....	-0.15%
19. MIAMI, OH .....	0.23%	63. HAMILTON, OH .....	-0.15%
20. HANCOCK, OH .....	0.21%	64. WILLIAMS, OH .....	-0.15%
21. PORTAGE, OH .....	0.19%	65. ERIE, OH .....	-0.16%
22. HIGHLAND, OH .....	0.18%	66. ASHTABULA, OH .....	-0.16%
23. BROWN, OH .....	0.18%	67. GUERNSEY, OH .....	-0.17%
24. WAYNE, OH .....	0.17%	68. BELMONT, OH .....	-0.17%
25. ROSS, OH .....	0.17%	69. LAWRENCE, OH .....	-0.18%
26. CLINTON, OH .....	0.15%	70. SANDUSKY, OH .....	-0.18%
27. PERRY, OH .....	0.14%	71. RICHLAND, OH .....	-0.18%
28. NOBLE, OH .....	0.14%	72. SCIOTO, OH .....	-0.19%
29. MERCER, OH .....	0.13%	73. MONTGOMERY, OH .....	-0.19%
30. FULTON, OH .....	0.13%	74. CARROLL, OH .....	-0.20%
31. TUSCARAWAS, OH .....	0.12%	75. HENRY, OH .....	-0.20%
32. ADAMS, OH .....	0.11%	76. SENECA, OH .....	-0.24%
33. VINTON, OH .....	0.09%	77. ALLEN, OH .....	-0.24%
34. FAYETTE, OH .....	0.08%	78. LUCAS, OH .....	-0.24%
35. LOGAN, OH .....	0.08%	79. PAULDING, OH .....	-0.27%
36. ASHLAND, OH .....	0.08%	80. CLARK, OH .....	-0.27%
37. SHELBY, OH .....	0.08%	81. COLUMBIANA, OH .....	-0.31%
38. HOCKING, OH .....	0.07%	82. HARRISON, OH .....	-0.34%
39. LAKE, OH .....	0.07%	83. CUYAHOGA, OH .....	-0.42%
40. AUGLAIZE, OH .....	0.06%	84. TRUMBULL, OH .....	-0.44%
41. PIKE, OH .....	0.05%	85. MONROE, OH .....	-0.45%
42. MUSKINGUM, OH .....	0.03%	86. CRAWFORD, OH .....	-0.45%
43. ATHENS, OH .....	0.03%	87. MAHONING, OH .....	-0.51%
44. CHAMPAIGN, OH .....	0.03%	88. JEFFERSON, OH .....	-0.53%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 9. CHANGE IN TOTAL EMPLOYMENT, 1970-2020

OHIO .....	2,170.14		
1. FRANKLIN, OH .....	572.02	45. GALLIA, OH .....	5.70
2. HAMILTON, OH .....	139.63	46. OTTAWA, OH .....	5.65
3. BUTLER, OH .....	119.21	47. PICKAWAY, OH .....	5.64
4. WARREN, OH .....	113.52	48. PUTNAM, OH .....	5.55
5. DELAWARE, OH .....	111.17	49. COLUMBIANA, OH .....	5.47
6. SUMMIT, OH .....	96.67	50. HIGHLAND, OH .....	5.07
7. CLERMONT, OH .....	68.20	51. LAWRENCE, OH .....	5.00
8. MEDINA, OH .....	61.64	52. ALLEN, OH .....	4.99
9. LAKE, OH .....	58.66	53. WILLIAMS, OH .....	4.93
10. LICKING, OH .....	52.57	54. BROWN, OH .....	4.76
11. GREENE, OH .....	50.61	55. SCIOTO, OH .....	4.49
12. WOOD, OH .....	47.76	56. JACKSON, OH .....	4.47
13. STARK, OH .....	44.00	57. MORROW, OH .....	4.39
14. GEAUGA, OH .....	39.55	58. CARROLL, OH .....	4.39
15. PORTAGE, OH .....	38.89	59. CLARK, OH .....	4.35
16. FAIRFIELD, OH .....	37.08	60. FAYETTE, OH .....	3.84
17. LORAIN, OH .....	35.82	61. WYANDOT, OH .....	3.75
18. UNION, OH .....	31.91	62. CHAMPAIGN, OH .....	3.74
19. WAYNE, OH .....	29.93	63. VAN WERT, OH .....	3.68
20. CUYAHOGA, OH .....	28.22	64. HURON, OH .....	3.51
21. HANCOCK, OH .....	27.60	65. HOCKING, OH .....	3.25
22. LUCAS, OH .....	25.86	66. PERRY, OH .....	3.00
23. HOLMES, OH .....	23.05	67. GUERNSEY, OH .....	2.95
24. MIAMI, OH .....	20.71	68. ASHTABULA, OH .....	2.84
25. TUSCARAWAS, OH .....	18.39	69. BELMONT, OH .....	2.43
26. MONTGOMERY, OH .....	15.27	70. DEFIANCE, OH .....	2.19
27. MADISON, OH .....	14.10	71. HENRY, OH .....	1.70
28. SHELBY, OH .....	13.87	72. NOBLE, OH .....	1.63
29. ROSS, OH .....	13.47	73. MEIGS, OH .....	1.54
30. MUSKINGUM, OH .....	12.76	74. ADAMS, OH .....	1.46
31. KNOX, OH .....	12.71	75. VINTON, OH .....	1.20
32. ATHENS, OH .....	10.94	76. RICHLAND, OH .....	1.04
33. AUGLAIZE, OH .....	10.68	77. PAULDING, OH .....	1.01
34. MERCER, OH .....	10.52	78. COSHOCTON, OH .....	0.88
35. LOGAN, OH .....	9.90	79. HARDIN, OH .....	-0.04
36. WASHINGTON, OH .....	9.27	80. MORGAN, OH .....	-0.12
37. CLINTON, OH .....	9.14	81. MARION, OH .....	-0.85
38. ASHLAND, OH .....	8.76	82. MONROE, OH .....	-1.79
39. ERIE, OH .....	8.42	83. HARRISON, OH .....	-1.80
40. DARKE, OH .....	8.04	84. SENECA, OH .....	-2.16
41. FULTON, OH .....	7.73	85. MAHONING, OH .....	-4.32
42. PIKE, OH .....	6.60	86. CRAWFORD, OH .....	-7.02
43. PREBLE, OH .....	6.03	87. JEFFERSON, OH .....	-7.94
44. SANDUSKY, OH .....	5.97	88. TRUMBULL, OH .....	-11.14

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 10. CHANGE IN TOTAL EMPLOYMENT, 2020-2060

OHIO .....	2,202.92		
1. FRANKLIN, OH .....	590.93	45. SANDUSKY, OH .....	4.31
2. CUYAHOGA, OH .....	186.81	46. WILLIAMS, OH .....	4.22
3. DELAWARE, OH .....	175.43	47. BROWN, OH .....	3.98
4. HAMILTON, OH .....	147.60	48. VAN WERT, OH .....	3.90
5. WARREN, OH .....	109.62	49. FAYETTE, OH .....	3.87
6. BUTLER, OH .....	98.38	50. DARKE, OH .....	3.84
7. SUMMIT, OH .....	98.03	51. PICKAWAY, OH .....	3.55
8. GREENE, OH .....	69.04	52. RICHLAND, OH .....	3.29
9. FAIRFIELD, OH .....	43.67	53. PERRY, OH .....	3.23
10. LUCAS, OH .....	43.61	54. CHAMPAIGN, OH .....	2.99
11. LORAIN, OH .....	41.51	55. MORROW, OH .....	2.94
12. UNION, OH .....	40.87	56. FULTON, OH .....	2.79
13. STARK, OH .....	34.23	57. MIAMI, OH .....	2.69
14. CLERMONT, OH .....	33.59	58. HOCKING, OH .....	2.62
15. WOOD, OH .....	32.11	59. OTTAWA, OH .....	2.51
16. MEDINA, OH .....	29.81	60. MONTGOMERY, OH .....	2.47
17. LICKING, OH .....	29.18	61. DEFIANCE, OH .....	2.42
18. HANCOCK, OH .....	27.96	62. SHELBY, OH .....	2.21
19. LAKE, OH .....	27.64	63. COLUMBIANA, OH .....	2.10
20. HOLMES, OH .....	20.38	64. HIGHLAND, OH .....	1.94
21. MERCER, OH .....	20.18	65. JACKSON, OH .....	1.89
22. MADISON, OH .....	17.61	66. ADAMS, OH .....	1.69
23. PORTAGE, OH .....	17.33	67. HURON, OH .....	1.57
24. MAHONING, OH .....	16.16	68. HENRY, OH .....	1.53
25. GEauga, OH .....	15.44	69. VINTON, OH .....	1.45
26. WAYNE, OH .....	15.10	70. NOBLE, OH .....	1.41
27. AUGLAIZE, OH .....	11.46	71. PREBLE, OH .....	1.25
28. ATHENS, OH .....	10.20	72. PAULDING, OH .....	1.23
29. TUSCARAWAS, OH .....	9.71	73. WYANDOT, OH .....	1.08
30. ASHLAND, OH .....	9.27	74. ALLEN, OH .....	1.02
31. PIKE, OH .....	9.22	75. HARRISON, OH .....	0.94
32. WASHINGTON, OH .....	9.21	76. MEIGS, OH .....	0.90
33. MARION, OH .....	9.10	77. SCIOTO, OH .....	0.83
34. ERIE, OH .....	8.80	78. HARDIN, OH .....	0.71
35. ROSS, OH .....	8.66	79. MORGAN, OH .....	0.70
36. KNOX, OH .....	8.15	80. MONROE, OH .....	0.60
37. LOGAN, OH .....	6.04	81. CLINTON, OH .....	0.60
38. MUSKINGUM, OH .....	5.88	82. GALLIA, OH .....	0.53
39. BELMONT, OH .....	5.78	83. TRUMBULL, OH .....	0.50
40. ASHTABULA, OH .....	5.70	84. COSHOCTON, OH .....	0.44
41. CLARK, OH .....	5.66	85. SENECA, OH .....	0.37
42. CARROLL, OH .....	5.36	86. JEFFERSON, OH .....	0.27
43. PUTNAM, OH .....	5.04	87. CRAWFORD, OH .....	0.20
44. GUERNSEY, OH .....	4.55	88. LAWRENCE, OH .....	-0.68

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 11. TOTAL EMPLOYMENT AVERAGE ANNUAL RATE OF GROWTH, 1970-2020

OHIO .....	0.76%		
1. DELAWARE, OH .....	4.22%	45. PERRY, OH .....	0.69%
2. WARREN, OH .....	4.10%	46. OTTAWA, OH .....	0.68%
3. CLERMONT, OH .....	3.32%	47. MUSKINGUM, OH .....	0.68%
4. UNION, OH .....	2.79%	48. SUMMIT, OH .....	0.67%
5. HOLMES, OH .....	2.73%	49. WASHINGTON, OH .....	0.66%
6. GEAUGA, OH .....	2.53%	50. PICKAWAY, OH .....	0.65%
7. MEDINA, OH .....	2.51%	51. LORAIN, OH .....	0.64%
8. MADISON, OH .....	1.85%	52. FAYETTE, OH .....	0.64%
9. BUTLER, OH .....	1.78%	53. LAWRENCE, OH .....	0.61%
10. FRANKLIN, OH .....	1.77%	54. MEIGS, OH .....	0.58%
11. FAIRFIELD, OH .....	1.71%	55. CHAMPAIGN, OH .....	0.56%
12. WOOD, OH .....	1.68%	56. VAN WERT, OH .....	0.56%
13. LICKING, OH .....	1.63%	57. WILLIAMS, OH .....	0.52%
14. PIKE, OH .....	1.48%	58. HAMILTON, OH .....	0.50%
15. PORTAGE, OH .....	1.42%	59. STARK, OH .....	0.49%
16. HANCOCK, OH .....	1.41%	60. SANDUSKY, OH .....	0.43%
17. GREENE, OH .....	1.37%	61. ERIE, OH .....	0.43%
18. LAKE, OH .....	1.31%	62. GUERNSEY, OH .....	0.33%
19. WAYNE, OH .....	1.18%	63. SCIOTO, OH .....	0.31%
20. CARROLL, OH .....	1.17%	64. PAULDING, OH .....	0.31%
21. SHELBY, OH .....	1.11%	65. ADAMS, OH .....	0.30%
22. KNOX, OH .....	1.09%	66. COLUMBIANA, OH .....	0.29%
23. MORROW, OH .....	1.06%	67. HURON, OH .....	0.27%
24. LOGAN, OH .....	1.06%	68. HENRY, OH .....	0.25%
25. CLINTON, OH .....	1.02%	69. DEFIANCE, OH .....	0.24%
26. AUGLAIZE, OH .....	1.00%	70. LUCAS, OH .....	0.22%
27. MERCER, OH .....	1.00%	71. BELMONT, OH .....	0.19%
28. GALLIA, OH .....	0.98%	72. ALLEN, OH .....	0.17%
29. PREBLE, OH .....	0.96%	73. CLARK, OH .....	0.15%
30. TUSCARAWAS, OH .....	0.95%	74. ASHTABULA, OH .....	0.14%
31. MIAMI, OH .....	0.95%	75. COSHOCTON, OH .....	0.12%
32. ATHENS, OH .....	0.92%	76. MONTGOMERY, OH .....	0.10%
33. ROSS, OH .....	0.92%	77. CUYAHOGA, OH .....	0.06%
34. BROWN, OH .....	0.85%	78. RICHLAND, OH .....	0.03%
35. NOBLE, OH .....	0.85%	79. HARDIN, OH .....	-0.01%
36. ASHLAND, OH .....	0.81%	80. MORGAN, OH .....	-0.05%
37. FULTON, OH .....	0.80%	81. MARION, OH .....	-0.06%
38. JACKSON, OH .....	0.80%	82. MAHONING, OH .....	-0.07%
39. VINTON, OH .....	0.80%	83. SENECA, OH .....	-0.16%
40. PUTNAM, OH .....	0.77%	84. TRUMBULL, OH .....	-0.24%
41. HOCKING, OH .....	0.77%	85. JEFFERSON, OH .....	-0.52%
42. DARKE, OH .....	0.74%	86. MONROE, OH .....	-0.52%
43. WYANDOT, OH .....	0.73%	87. HARRISON, OH .....	-0.57%
44. HIGHLAND, OH .....	0.71%	88. CRAWFORD, OH .....	-0.68%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 12. TOTAL EMPLOYMENT AVERAGE ANNUAL RATE OF GROWTH, 2020-2060

OHIO .....	0.70%		
1. DELAWARE, OH .....	2.19%	45. ERIE, OH .....	0.46%
2. UNION, OH .....	1.69%	46. TUSCARAWAS, OH .....	0.45%
3. WARREN, OH .....	1.53%	47. CHAMPAIGN, OH .....	0.45%
4. MERCER, OH .....	1.41%	48. WILLIAMS, OH .....	0.45%
5. MADISON, OH .....	1.41%	49. LUCAS, OH .....	0.40%
6. PIKE, OH .....	1.37%	50. PICKAWAY, OH .....	0.40%
7. FAIRFIELD, OH .....	1.30%	51. HARRISON, OH .....	0.40%
8. GREENE, OH .....	1.29%	52. PAULDING, OH .....	0.40%
9. HOLMES, OH .....	1.27%	53. STARK, OH .....	0.39%
10. FRANKLIN, OH .....	1.19%	54. ADAMS, OH .....	0.37%
11. CARROLL, OH .....	1.09%	55. MORGAN, OH .....	0.35%
12. HANCOCK, OH .....	1.04%	56. DARKE, OH .....	0.35%
13. BUTLER, OH .....	0.99%	57. MEIGS, OH .....	0.34%
14. AUGLAIZE, OH .....	0.88%	58. SANDUSKY, OH .....	0.33%
15. VINTON, OH .....	0.84%	59. ASHTABULA, OH .....	0.33%
16. CLERMONT, OH .....	0.84%	60. JACKSON, OH .....	0.32%
17. WOOD, OH .....	0.81%	61. MUSKINGUM, OH .....	0.31%
18. ASHLAND, OH .....	0.75%	62. MAHONING, OH .....	0.30%
19. MEDINA, OH .....	0.74%	63. OTTAWA, OH .....	0.30%
20. ATHENS, OH .....	0.74%	64. DEFIANCE, OH .....	0.29%
21. LORAIN, OH .....	0.69%	65. FULTON, OH .....	0.28%
22. PERRY, OH .....	0.68%	66. HIGHLAND, OH .....	0.27%
23. LICKING, OH .....	0.67%	67. HENRY, OH .....	0.25%
24. MARION, OH .....	0.66%	68. MONROE, OH .....	0.24%
25. NOBLE, OH .....	0.65%	69. CLARK, OH .....	0.23%
26. PUTNAM, OH .....	0.64%	70. WYANDOT, OH .....	0.21%
27. SUMMIT, OH .....	0.64%	71. PREBLE, OH .....	0.19%
28. BROWN, OH .....	0.64%	72. SHELBY, OH .....	0.16%
29. WASHINGTON, OH .....	0.62%	73. HARDIN, OH .....	0.15%
30. GEauga, OH .....	0.62%	74. HURON, OH .....	0.14%
31. FAYETTE, OH .....	0.61%	75. RICHLAND, OH .....	0.13%
32. MORROW, OH .....	0.61%	76. COLUMBIANA, OH .....	0.12%
33. KNOX, OH .....	0.59%	77. MIAMI, OH .....	0.12%
34. VAN WERT, OH .....	0.57%	78. GALLIA, OH .....	0.09%
35. HOCKING, OH .....	0.57%	79. COSHOCTON, OH .....	0.07%
36. LOGAN, OH .....	0.56%	80. SCIOTO, OH .....	0.07%
37. ROSS, OH .....	0.53%	81. CLINTON, OH .....	0.06%
38. GUERNSEY, OH .....	0.53%	82. ALLEN, OH .....	0.04%
39. HAMILTON, OH .....	0.52%	83. SENECA, OH .....	0.04%
40. LAKE, OH .....	0.51%	84. CRAWFORD, OH .....	0.03%
41. PORTAGE, OH .....	0.51%	85. JEFFERSON, OH .....	0.02%
42. WAYNE, OH .....	0.51%	86. MONTGOMERY, OH .....	0.02%
43. BELMONT, OH .....	0.48%	87. TRUMBULL, OH .....	0.01%
44. CUYAHOGA, OH .....	0.47%	88. LAWRENCE, OH .....	-0.09%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 13. TOTAL PERSONAL INCOME PER CAPITA, 1970

OHIO .....	\$20,926		
1. CUYAHOGA, OH .....	\$24,401	45. PORTAGE, OH .....	\$18,723
2. MONTGOMERY, OH .....	\$23,782	46. MADISON, OH .....	\$18,528
3. HAMILTON, OH .....	\$22,911	47. LICKING, OH .....	\$18,485
4. LUCAS, OH .....	\$22,139	48. DEFIANCE, OH .....	\$18,431
5. GEauga, OH .....	\$21,716	49. ASHLAND, OH .....	\$18,403
6. SUMMIT, OH .....	\$21,701	50. WYANDOT, OH .....	\$18,338
7. FRANKLIN, OH .....	\$21,672	51. WARREN, OH .....	\$18,246
8. LAKE, OH .....	\$21,639	52. ASHTABULA, OH .....	\$18,214
9. MIAMI, OH .....	\$21,398	53. JEFFERSON, OH .....	\$18,078
10. ERIE, OH .....	\$21,204	54. FAYETTE, OH .....	\$18,070
11. MEDINA, OH .....	\$20,793	55. KNOX, OH .....	\$18,021
12. WILLIAMS, OH .....	\$20,786	56. COSHOCTON, OH .....	\$17,923
13. FULTON, OH .....	\$20,721	57. TUSCARAWAS, OH .....	\$17,907
14. GREENE, OH .....	\$20,625	58. HARRISON, OH .....	\$17,730
15. TRUMBULL, OH .....	\$20,569	59. PICKAWAY, OH .....	\$17,650
16. HANCOCK, OH .....	\$20,190	60. HARDIN, OH .....	\$17,608
17. RICHLAND, OH .....	\$20,113	61. WASHINGTON, OH .....	\$17,515
18. CLARK, OH .....	\$20,053	62. PUTNAM, OH .....	\$17,368
19. HURON, OH .....	\$20,008	63. COLUMBIANA, OH .....	\$17,298
20. ALLEN, OH .....	\$19,992	64. CLERMONT, OH .....	\$17,133
21. STARK, OH .....	\$19,947	65. MUSKINGUM, OH .....	\$17,068
22. HENRY, OH .....	\$19,893	66. ROSS, OH .....	\$16,959
23. WOOD, OH .....	\$19,843	67. BELMONT, OH .....	\$16,862
24. BUTLER, OH .....	\$19,833	68. GUERNSEY, OH .....	\$16,784
25. LORAIN, OH .....	\$19,602	69. BROWN, OH .....	\$16,699
26. CRAWFORD, OH .....	\$19,568	70. MORGAN, OH .....	\$16,635
27. DELAWARE, OH .....	\$19,553	71. HIGHLAND, OH .....	\$16,546
28. OTTAWA, OH .....	\$19,432	72. SCIOTO, OH .....	\$16,545
29. VAN WERT, OH .....	\$19,427	73. MORROW, OH .....	\$16,374
30. MAHONING, OH .....	\$19,376	74. CARROLL, OH .....	\$16,252
31. SENECA, OH .....	\$19,337	75. PAULDING, OH .....	\$16,173
32. WAYNE, OH .....	\$19,228	76. MONROE, OH .....	\$16,163
33. AUGLAIZE, OH .....	\$19,218	77. HOCKING, OH .....	\$15,487
34. SHELBY, OH .....	\$19,156	78. PERRY, OH .....	\$14,691
35. CLINTON, OH .....	\$19,145	79. LAWRENCE, OH .....	\$14,244
36. CHAMPAIGN, OH .....	\$19,112	80. JACKSON, OH .....	\$13,889
37. UNION, OH .....	\$19,110	81. GALLIA, OH .....	\$13,879
38. MARION, OH .....	\$19,013	82. NOBLE, OH .....	\$13,680
39. LOGAN, OH .....	\$18,924	83. HOLMES, OH .....	\$13,494
40. SANDUSKY, OH .....	\$18,900	84. PIKE, OH .....	\$13,445
41. FAIRFIELD, OH .....	\$18,871	85. MEIGS, OH .....	\$13,332
42. MERCER, OH .....	\$18,785	86. ADAMS, OH .....	\$13,213
43. PREBLE, OH .....	\$18,735	87. ATHENS, OH .....	\$13,044
44. DARKE, OH .....	\$18,734	88. VINTON, OH .....	\$11,895

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 14. TOTAL PERSONAL INCOME PER CAPITA, 1990

OHIO .....	\$31,254		
1. CUYAHOGA, OH .....	\$37,842	45. VAN WERT, OH .....	\$27,305
2. GEAUGA, OH .....	\$37,657	46. DARKE, OH .....	\$27,165
3. DELAWARE, OH .....	\$37,543	47. CLINTON, OH .....	\$26,934
4. HAMILTON, OH .....	\$37,139	48. PREBLE, OH .....	\$26,461
5. LAKE, OH .....	\$34,355	49. WYANDOT, OH .....	\$26,422
6. FRANKLIN, OH .....	\$34,084	50. MARION, OH .....	\$25,999
7. GREENE, OH .....	\$32,917	51. CRAWFORD, OH .....	\$25,780
8. MONTGOMERY, OH .....	\$32,616	52. MADISON, OH .....	\$25,650
9. MEDINA, OH .....	\$32,570	53. ASHLAND, OH .....	\$25,645
10. SUMMIT, OH .....	\$32,548	54. MUSKINGUM, OH .....	\$25,632
11. OTTAWA, OH .....	\$31,906	55. TUSCARAWAS, OH .....	\$25,618
12. LUCAS, OH .....	\$31,687	56. JEFFERSON, OH .....	\$25,522
13. HANCOCK, OH .....	\$31,598	57. WASHINGTON, OH .....	\$25,413
14. UNION, OH .....	\$31,582	58. KNOX, OH .....	\$25,319
15. WOOD, OH .....	\$31,052	59. ASHTABULA, OH .....	\$25,249
16. WARREN, OH .....	\$30,899	60. PAULDING, OH .....	\$25,003
17. MIAMI, OH .....	\$30,570	61. COLUMBIANA, OH .....	\$24,904
18. ERIE, OH .....	\$30,522	62. MORGAN, OH .....	\$24,491
19. BUTLER, OH .....	\$30,336	63. PICKAWAY, OH .....	\$24,323
20. FULTON, OH .....	\$30,132	64. COSHOCTON, OH .....	\$24,212
21. FAIRFIELD, OH .....	\$30,061	65. BELMONT, OH .....	\$24,193
22. STARK, OH .....	\$29,822	66. BROWN, OH .....	\$24,172
23. TRUMBULL, OH .....	\$29,738	67. ROSS, OH .....	\$23,823
24. AUGLAIZE, OH .....	\$29,490	68. FAYETTE, OH .....	\$23,505
25. SHELBY, OH .....	\$29,391	69. CARROLL, OH .....	\$23,350
26. DEFIANCE, OH .....	\$29,058	70. HARDIN, OH .....	\$23,335
27. MERCER, OH .....	\$29,032	71. HOCKING, OH .....	\$23,078
28. CHAMPAIGN, OH .....	\$29,024	72. GUERNSEY, OH .....	\$22,777
29. WILLIAMS, OH .....	\$28,971	73. MORROW, OH .....	\$22,727
30. LORAIN, OH .....	\$28,851	74. GALLIA, OH .....	\$22,343
31. PUTNAM, OH .....	\$28,766	75. MONROE, OH .....	\$22,156
32. CLARK, OH .....	\$28,571	76. HIGHLAND, OH .....	\$22,107
33. SANDUSKY, OH .....	\$28,429	77. SCIOTO, OH .....	\$21,673
34. LICKING, OH .....	\$28,423	78. JACKSON, OH .....	\$21,551
35. HENRY, OH .....	\$28,348	79. LAWRENCE, OH .....	\$21,382
36. HURON, OH .....	\$28,315	80. PERRY, OH .....	\$21,219
37. MAHONING, OH .....	\$28,289	81. ATHENS, OH .....	\$21,072
38. CLERMONT, OH .....	\$28,207	82. HARRISON, OH .....	\$20,760
39. WAYNE, OH .....	\$28,084	83. PIKE, OH .....	\$20,711
40. RICHLAND, OH .....	\$27,983	84. NOBLE, OH .....	\$20,475
41. LOGAN, OH .....	\$27,928	85. VINTON, OH .....	\$20,318
42. ALLEN, OH .....	\$27,647	86. MEIGS, OH .....	\$20,252
43. PORTAGE, OH .....	\$27,600	87. HOLMES, OH .....	\$20,050
44. SENECA, OH .....	\$27,408	88. ADAMS, OH .....	\$19,128

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 15. TOTAL PERSONAL INCOME PER CAPITA, 2020

OHIO .....	\$50,533		
1. DELAWARE, OH .....	\$76,478	45. TUSCARAWAS, OH .....	\$43,960
2. GEauga, OH .....	\$68,869	46. LOGAN, OH .....	\$43,824
3. WARREN, OH .....	\$63,314	47. VAN WERT, OH .....	\$43,761
4. HAMILTON, OH .....	\$60,226	48. GUERNSEY, OH .....	\$43,748
5. UNION, OH .....	\$59,498	49. MORROW, OH .....	\$43,565
6. CLERMONT, OH .....	\$58,193	50. PAULDING, OH .....	\$43,560
7. MEDINA, OH .....	\$57,676	51. SANDUSKY, OH .....	\$43,417
8. OTTAWA, OH .....	\$55,013	52. HURON, OH .....	\$43,300
9. CUYAHOGA, OH .....	\$54,519	53. WILLIAMS, OH .....	\$42,925
10. SUMMIT, OH .....	\$53,869	54. PREBLE, OH .....	\$42,673
11. HANCOCK, OH .....	\$53,277	55. FAYETTE, OH .....	\$42,653
12. GREENE, OH .....	\$52,894	56. GALLIA, OH .....	\$42,495
13. LAKE, OH .....	\$52,600	57. SENECA, OH .....	\$42,488
14. PUTNAM, OH .....	\$52,042	58. CLARK, OH .....	\$42,376
15. FRANKLIN, OH .....	\$51,942	59. CARROLL, OH .....	\$42,305
16. MERCER, OH .....	\$51,383	60. DEFIANCE, OH .....	\$42,297
17. ERIE, OH .....	\$51,006	61. ASHLAND, OH .....	\$42,291
18. MIAMI, OH .....	\$49,583	62. LAWRENCE, OH .....	\$41,941
19. BUTLER, OH .....	\$49,531	63. SCIOTO, OH .....	\$41,690
20. FAIRFIELD, OH .....	\$49,258	64. BELMONT, OH .....	\$41,624
21. LICKING, OH .....	\$49,253	65. HOCKING, OH .....	\$41,424
22. MONTGOMERY, OH .....	\$49,057	66. ASHTABULA, OH .....	\$41,309
23. WOOD, OH .....	\$48,933	67. PIKE, OH .....	\$41,286
24. LORAIN, OH .....	\$48,686	68. TRUMBULL, OH .....	\$41,247
25. AUGLAIZE, OH .....	\$48,338	69. PERRY, OH .....	\$41,126
26. LUCAS, OH .....	\$48,008	70. HARRISON, OH .....	\$41,122
27. WYANDOT, OH .....	\$47,941	71. JEFFERSON, OH .....	\$41,115
28. FULTON, OH .....	\$47,761	72. CRAWFORD, OH .....	\$40,969
29. HOLMES, OH .....	\$47,294	73. RICHLAND, OH .....	\$40,793
30. SHELBY, OH .....	\$46,821	74. BROWN, OH .....	\$40,727
31. STARK, OH .....	\$46,810	75. COLUMBIANA, OH .....	\$40,388
32. HENRY, OH .....	\$46,788	76. MONROE, OH .....	\$39,955
33. WAYNE, OH .....	\$46,742	77. ROSS, OH .....	\$39,836
34. PORTAGE, OH .....	\$46,664	78. HIGHLAND, OH .....	\$39,043
35. KNOX, OH .....	\$46,293	79. MEIGS, OH .....	\$38,793
36. MADISON, OH .....	\$45,661	80. JACKSON, OH .....	\$38,419
37. DARKE, OH .....	\$45,448	81. MARION, OH .....	\$38,406
38. CLINTON, OH .....	\$45,413	82. MORGAN, OH .....	\$38,285
39. MAHONING, OH .....	\$45,387	83. ADAMS, OH .....	\$38,167
40. ALLEN, OH .....	\$44,864	84. COSHOCTON, OH .....	\$37,651
41. WASHINGTON, OH .....	\$44,637	85. VINTON, OH .....	\$37,545
42. PICKAWAY, OH .....	\$44,610	86. ATHENS, OH .....	\$36,500
43. MUSKINGUM, OH .....	\$44,110	87. HARDIN, OH .....	\$35,452
44. CHAMPAIGN, OH .....	\$43,977	88. NOBLE, OH .....	\$29,294

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 16. TOTAL PERSONAL INCOME PER CAPITA, 2060

OHIO .....	\$82,358		
1. DELAWARE, OH .....	\$125,557	45. ALLEN, OH .....	\$66,960
2. WARREN, OH .....	\$105,238	46. CHAMPAIGN, OH .....	\$66,954
3. GEauga, OH .....	\$104,427	47. KNOX, OH .....	\$66,891
4. HANCOCK, OH .....	\$100,022	48. SCIOTO, OH .....	\$66,691
5. MERCER, OH .....	\$98,539	49. JEFFERSON, OH .....	\$66,369
6. HAMILTON, OH .....	\$98,148	50. WILLIAMS, OH .....	\$66,153
7. GREENE, OH .....	\$97,160	51. MIAMI, OH .....	\$66,129
8. CUYAHOGA, OH .....	\$96,433	52. ASHTABULA, OH .....	\$65,912
9. ERIE, OH .....	\$94,924	53. CLARK, OH .....	\$65,855
10. SUMMIT, OH .....	\$93,399	54. LOGAN, OH .....	\$65,401
11. UNION, OH .....	\$92,489	55. DARKE, OH .....	\$65,385
12. PIKE, OH .....	\$85,637	56. MUSKINGUM, OH .....	\$65,348
13. FRANKLIN, OH .....	\$85,519	57. PAULDING, OH .....	\$64,850
14. CLERMONT, OH .....	\$84,988	58. LAWRENCE, OH .....	\$64,588
15. WASHINGTON, OH .....	\$83,504	59. ROSS, OH .....	\$64,569
16. MEDINA, OH .....	\$83,286	60. HARRISON, OH .....	\$64,385
17. AUGLAIZE, OH .....	\$82,942	61. SHELBY, OH .....	\$64,311
18. OTTAWA, OH .....	\$82,858	62. BROWN, OH .....	\$64,240
19. CARROLL, OH .....	\$80,007	63. MARION, OH .....	\$64,022
20. LUCAS, OH .....	\$79,311	64. CLINTON, OH .....	\$63,713
21. LAKE, OH .....	\$79,049	65. DEFIANCE, OH .....	\$63,638
22. WOOD, OH .....	\$78,772	66. MONROE, OH .....	\$63,617
23. BUTLER, OH .....	\$78,598	67. FAYETTE, OH .....	\$63,257
24. PUTNAM, OH .....	\$78,544	68. RICHLAND, OH .....	\$63,200
25. HOLMES, OH .....	\$77,778	69. TRUMBULL, OH .....	\$63,006
26. MAHONING, OH .....	\$76,568	70. HOCKING, OH .....	\$62,939
27. FAIRFIELD, OH .....	\$75,507	71. VINTON, OH .....	\$62,854
28. LORAIN, OH .....	\$75,376	72. COLUMBIANA, OH .....	\$62,810
29. MADISON, OH .....	\$74,448	73. CRAWFORD, OH .....	\$62,502
30. STARK, OH .....	\$74,027	74. MORROW, OH .....	\$61,630
31. LICKING, OH .....	\$72,078	75. ATHENS, OH .....	\$61,359
32. MONTGOMERY, OH .....	\$71,866	76. HURON, OH .....	\$61,309
33. ASHLAND, OH .....	\$71,579	77. SENECA, OH .....	\$61,191
34. GUERNSEY, OH .....	\$69,840	78. PERRY, OH .....	\$60,785
35. PORTAGE, OH .....	\$69,287	79. PREBLE, OH .....	\$60,157
36. WYANDOT, OH .....	\$69,165	80. MEIGS, OH .....	\$59,622
37. WAYNE, OH .....	\$68,874	81. MORGAN, OH .....	\$59,534
38. BELMONT, OH .....	\$68,526	82. JACKSON, OH .....	\$58,388
39. HENRY, OH .....	\$68,080	83. ADAMS, OH .....	\$58,300
40. GALLIA, OH .....	\$68,079	84. PICKAWAY, OH .....	\$57,549
41. VAN WERT, OH .....	\$67,561	85. HIGHLAND, OH .....	\$54,609
42. FULTON, OH .....	\$67,541	86. COSHOCTON, OH .....	\$53,360
43. SANDUSKY, OH .....	\$67,436	87. HARDIN, OH .....	\$51,725
44. TUSCARAWAS, OH .....	\$67,377	88. NOBLE, OH .....	\$46,830

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 17. HISPANIC OR LATINO POPULATION AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 1970

OHIO .....	0.90%		
1. DEFIANCE, OH .....	4.70%	45. MEIGS, OH .....	0.38%
2. HENRY, OH .....	4.68%	46. CHAMPAIGN, OH .....	0.37%
3. SANDUSKY, OH .....	4.50%	47. WYANDOT, OH .....	0.36%
4. FULTON, OH .....	4.48%	48. DELAWARE, OH .....	0.36%
5. LORAIN, OH .....	3.99%	49. HOLMES, OH .....	0.36%
6. PUTNAM, OH .....	3.88%	50. HOCKING, OH .....	0.35%
7. OTTAWA, OH .....	3.69%	51. DARKE, OH .....	0.34%
8. PAULDING, OH .....	2.39%	52. JACKSON, OH .....	0.33%
9. SENECA, OH .....	2.20%	53. PERRY, OH .....	0.31%
10. HANCOCK, OH .....	1.89%	54. PICKAWAY, OH .....	0.31%
11. LUCAS, OH .....	1.80%	55. LOGAN, OH .....	0.31%
12. WILLIAMS, OH .....	1.80%	56. ROSS, OH .....	0.31%
13. WOOD, OH .....	1.79%	57. WAYNE, OH .....	0.31%
14. MAHONING, OH .....	1.49%	58. BUTLER, OH .....	0.30%
15. CUYAHOGA, OH .....	1.20%	59. ASHLAND, OH .....	0.29%
16. STARK, OH .....	0.90%	60. MORROW, OH .....	0.28%
17. ERIE, OH .....	0.90%	61. CARROLL, OH .....	0.28%
18. HURON, OH .....	0.90%	62. CRAWFORD, OH .....	0.27%
19. ASHTABULA, OH .....	0.90%	63. HARDIN, OH .....	0.27%
20. ALLEN, OH .....	0.70%	64. SCIOTO, OH .....	0.27%
21. SUMMIT, OH .....	0.60%	65. GEauga, OH .....	0.27%
22. HAMILTON, OH .....	0.60%	66. LAWRENCE, OH .....	0.26%
23. MONTGOMERY, OH .....	0.60%	67. MORGAN, OH .....	0.26%
24. GREENE, OH .....	0.60%	68. MIAMI, OH .....	0.25%
25. FRANKLIN, OH .....	0.60%	69. MADISON, OH .....	0.25%
26. FAYETTE, OH .....	0.58%	70. TUSCARAWAS, OH .....	0.25%
27. VAN WERT, OH .....	0.52%	71. BROWN, OH .....	0.23%
28. MERCER, OH .....	0.52%	72. HARRISON, OH .....	0.23%
29. ATHENS, OH .....	0.51%	73. UNION, OH .....	0.22%
30. RICHLAND, OH .....	0.50%	74. BELMONT, OH .....	0.22%
31. TRUMBULL, OH .....	0.50%	75. FAIRFIELD, OH .....	0.20%
32. WARREN, OH .....	0.50%	76. GUERNSEY, OH .....	0.20%
33. CLINTON, OH .....	0.46%	77. COLUMBIANA, OH .....	0.19%
34. MEDINA, OH .....	0.44%	78. WASHINGTON, OH .....	0.19%
35. GALLIA, OH .....	0.44%	79. KNOX, OH .....	0.16%
36. CLERMONT, OH .....	0.40%	80. COSHOCTON, OH .....	0.16%
37. LAKE, OH .....	0.40%	81. AUGLAIZE, OH .....	0.14%
38. JEFFERSON, OH .....	0.40%	82. SHELBY, OH .....	0.14%
39. LICKING, OH .....	0.40%	83. MUSKINGUM, OH .....	0.13%
40. CLARK, OH .....	0.40%	84. VINTON, OH .....	0.13%
41. PIKE, OH .....	0.40%	85. HIGHLAND, OH .....	0.13%
42. PORTAGE, OH .....	0.40%	86. NOBLE, OH .....	0.12%
43. ADAMS, OH .....	0.39%	87. PREBLE, OH .....	0.11%
44. MARION, OH .....	0.38%	88. MONROE, OH .....	0.08%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 18. HISPANIC OR LATINO POPULATION AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 1990

OHIO .....	1.28%		
1. DEFIANCE, OH .....	6.70%	45. DELAWARE, OH .....	0.48%
2. SANDUSKY, OH .....	5.66%	46. CLERMONT, OH .....	0.47%
3. LORAIN, OH .....	5.64%	47. ROSS, OH .....	0.46%
4. FULTON, OH .....	4.77%	48. FAIRFIELD, OH .....	0.46%
5. HENRY, OH .....	4.52%	49. LICKING, OH .....	0.45%
6. PUTNAM, OH .....	4.10%	50. WARREN, OH .....	0.45%
7. OTTAWA, OH .....	3.60%	51. GALLIA, OH .....	0.42%
8. LUCAS, OH .....	3.40%	52. ADAMS, OH .....	0.42%
9. PAULDING, OH .....	2.91%	53. UNION, OH .....	0.42%
10. SENECA, OH .....	2.76%	54. WAYNE, OH .....	0.40%
11. WOOD, OH .....	2.53%	55. ASHLAND, OH .....	0.39%
12. HANCOCK, OH .....	2.51%	56. HARDIN, OH .....	0.38%
13. MAHONING, OH .....	2.26%	57. SHELBY, OH .....	0.38%
14. CUYAHOGA, OH .....	2.25%	58. MIAMI, OH .....	0.37%
15. WILLIAMS, OH .....	2.19%	59. COLUMBIANA, OH .....	0.36%
16. HURON, OH .....	1.79%	60. HOLMES, OH .....	0.36%
17. ASHTABULA, OH .....	1.53%	61. WASHINGTON, OH .....	0.36%
18. VAN WERT, OH .....	1.52%	62. GEAUGA, OH .....	0.35%
19. ERIE, OH .....	1.51%	63. LOGAN, OH .....	0.35%
20. ALLEN, OH .....	1.09%	64. CARROLL, OH .....	0.34%
21. FRANKLIN, OH .....	0.98%	65. HOCKING, OH .....	0.34%
22. GREENE, OH .....	0.98%	66. KNOX, OH .....	0.33%
23. MONTGOMERY, OH .....	0.80%	67. SCIOTO, OH .....	0.31%
24. STARK, OH .....	0.75%	68. CLINTON, OH .....	0.31%
25. MARION, OH .....	0.74%	69. GUERNSEY, OH .....	0.30%
26. ATHENS, OH .....	0.71%	70. MUSKINGUM, OH .....	0.28%
27. RICHLAND, OH .....	0.70%	71. COSHOCTON, OH .....	0.28%
28. LAKE, OH .....	0.68%	72. MORROW, OH .....	0.28%
29. WYANDOT, OH .....	0.68%	73. FAYETTE, OH .....	0.28%
30. MERCER, OH .....	0.67%	74. HIGHLAND, OH .....	0.27%
31. CLARK, OH .....	0.64%	75. PIKE, OH .....	0.27%
32. TRUMBULL, OH .....	0.63%	76. TUSCARAWAS, OH .....	0.26%
33. DARKE, OH .....	0.61%	77. JACKSON, OH .....	0.26%
34. HAMILTON, OH .....	0.61%	78. BELMONT, OH .....	0.25%
35. SUMMIT, OH .....	0.59%	79. VINTON, OH .....	0.24%
36. PICKAWAY, OH .....	0.58%	80. PERRY, OH .....	0.24%
37. MEDINA, OH .....	0.57%	81. MEIGS, OH .....	0.22%
38. CHAMPAIGN, OH .....	0.55%	82. PREBLE, OH .....	0.22%
39. PORTAGE, OH .....	0.54%	83. LAWRENCE, OH .....	0.21%
40. BUTLER, OH .....	0.51%	84. MORGAN, OH .....	0.18%
41. MADISON, OH .....	0.51%	85. HARRISON, OH .....	0.13%
42. JEFFERSON, OH .....	0.50%	86. BROWN, OH .....	0.13%
43. CRAWFORD, OH .....	0.50%	87. NOBLE, OH .....	0.12%
44. AUGLAIZE, OH .....	0.49%	88. MONROE, OH .....	0.10%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 19. HISPANIC OR LATINO POPULATION AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 2020

OHIO .....	4.19%		
1. DEFIANCE, OH .....	10.69%	45. PORTAGE, OH .....	2.08%
2. LORAIN, OH .....	10.55%	46. COLUMBIANA, OH .....	2.02%
3. SANDUSKY, OH .....	10.52%	47. TRUMBULL, OH .....	2.01%
4. FULTON, OH .....	9.08%	48. LOGAN, OH .....	2.01%
5. HENRY, OH .....	7.89%	49. ATHENS, OH .....	2.00%
6. LUCAS, OH .....	7.69%	50. MIAMI, OH .....	1.95%
7. HURON, OH .....	6.90%	51. MERCER, OH .....	1.95%
8. PUTNAM, OH .....	6.63%	52. CLINTON, OH .....	1.89%
9. MAHONING, OH .....	6.55%	53. AUGLAIZE, OH .....	1.88%
10. CUYAHOGA, OH .....	6.52%	54. CRAWFORD, OH .....	1.81%
11. FRANKLIN, OH .....	6.00%	55. JEFFERSON, OH .....	1.76%
12. HANCOCK, OH .....	5.99%	56. DARKE, OH .....	1.72%
13. WOOD, OH .....	5.95%	57. ASHLAND, OH .....	1.71%
14. SENECA, OH .....	5.48%	58. KNOX, OH .....	1.69%
15. OTTAWA, OH .....	5.37%	59. GEAUGA, OH .....	1.68%
16. BUTLER, OH .....	5.16%	60. MORROW, OH .....	1.67%
17. PAULDING, OH .....	5.01%	61. CHAMPAIGN, OH .....	1.66%
18. WILLIAMS, OH .....	4.99%	62. PICKAWAY, OH .....	1.61%
19. LAKE, OH .....	4.81%	63. SHELBY, OH .....	1.61%
20. ERIE, OH .....	4.78%	64. SCIOTO, OH .....	1.55%
21. ASHTABULA, OH .....	4.72%	65. GALLIA, OH .....	1.45%
22. VAN WERT, OH .....	3.97%	66. ROSS, OH .....	1.40%
23. CLARK, OH .....	3.76%	67. CARROLL, OH .....	1.39%
24. HAMILTON, OH .....	3.74%	68. HIGHLAND, OH .....	1.36%
25. ALLEN, OH .....	3.45%	69. MUSKINGUM, OH .....	1.34%
26. TUSCARAWAS, OH .....	3.43%	70. PIKE, OH .....	1.29%
27. MONTGOMERY, OH .....	3.41%	71. BROWN, OH .....	1.26%
28. WYANDOT, OH .....	3.18%	72. HARRISON, OH .....	1.24%
29. GREENE, OH .....	3.16%	73. GUERNSEY, OH .....	1.22%
30. WARREN, OH .....	3.09%	74. JACKSON, OH .....	1.20%
31. MARION, OH .....	3.02%	75. COSHOCTON, OH .....	1.19%
32. DELAWARE, OH .....	2.89%	76. BELMONT, OH .....	1.16%
33. MADISON, OH .....	2.58%	77. WASHINGTON, OH .....	1.16%
34. FAIRFIELD, OH .....	2.55%	78. ADAMS, OH .....	1.11%
35. MEDINA, OH .....	2.52%	79. HOCKING, OH .....	1.09%
36. SUMMIT, OH .....	2.42%	80. PREBLE, OH .....	1.08%
37. FAYETTE, OH .....	2.33%	81. HOLMES, OH .....	1.03%
38. STARK, OH .....	2.31%	82. LAWRENCE, OH .....	1.03%
39. LICKING, OH .....	2.25%	83. MORGAN, OH .....	1.02%
40. CLERMONT, OH .....	2.16%	84. VINTON, OH .....	0.98%
41. WAYNE, OH .....	2.15%	85. PERRY, OH .....	0.96%
42. HARDIN, OH .....	2.13%	86. MEIGS, OH .....	0.78%
43. UNION, OH .....	2.11%	87. NOBLE, OH .....	0.75%
44. RICHLAND, OH .....	2.09%	88. MONROE, OH .....	0.74%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 20. HISPANIC OR LATINO POPULATION AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 2060

OHIO .....	10.09%		
1. DEFIANCE, OH .....	21.98%	45. HARDIN, OH .....	5.54%
2. LORAIN, OH .....	21.49%	46. DARKE, OH .....	5.51%
3. SANDUSKY, OH .....	21.42%	47. WYANDOT, OH .....	5.42%
4. HURON, OH .....	20.36%	48. LOGAN, OH .....	5.32%
5. FULTON, OH .....	19.24%	49. CLINTON, OH .....	5.08%
6. PUTNAM, OH .....	17.73%	50. FAYETTE, OH .....	5.08%
7. HENRY, OH .....	17.62%	51. MIAMI, OH .....	5.08%
8. ERIE, OH .....	17.29%	52. MUSKINGUM, OH .....	4.99%
9. MAHONING, OH .....	16.21%	53. DELAWARE, OH .....	4.82%
10. FRANKLIN, OH .....	14.77%	54. GREENE, OH .....	4.73%
11. CUYAHOGA, OH .....	14.25%	55. MERCER, OH .....	4.68%
12. SENECA, OH .....	14.05%	56. CRAWFORD, OH .....	4.47%
13. LAKE, OH .....	13.90%	57. MORROW, OH .....	4.41%
14. BUTLER, OH .....	13.69%	58. WASHINGTON, OH .....	4.29%
15. HAMILTON, OH .....	13.33%	59. JEFFERSON, OH .....	4.26%
16. LUCAS, OH .....	13.30%	60. PORTAGE, OH .....	3.99%
17. MARION, OH .....	12.97%	61. ROSS, OH .....	3.97%
18. CLARK, OH .....	12.89%	62. PICKAWAY, OH .....	3.86%
19. ASHTABULA, OH .....	12.41%	63. HIGHLAND, OH .....	3.82%
20. TUSCARAWAS, OH .....	12.23%	64. KNOX, OH .....	3.81%
21. HANCOCK, OH .....	12.06%	65. ASHLAND, OH .....	3.58%
22. WILLIAMS, OH .....	11.92%	66. PIKE, OH .....	3.49%
23. PAULDING, OH .....	11.43%	67. BROWN, OH .....	3.49%
24. ALLEN, OH .....	11.37%	68. CHAMPAIGN, OH .....	3.41%
25. OTTAWA, OH .....	10.98%	69. SHELBY, OH .....	3.38%
26. VAN WERT, OH .....	10.04%	70. COSHOCTON, OH .....	3.37%
27. WOOD, OH .....	8.78%	71. ATHENS, OH .....	3.34%
28. MONTGOMERY, OH .....	7.95%	72. GUERNSEY, OH .....	3.23%
29. CLERMONT, OH .....	7.66%	73. GALLIA, OH .....	3.11%
30. SCIOTO, OH .....	7.36%	74. PREBLE, OH .....	2.94%
31. STARK, OH .....	7.04%	75. HOCKING, OH .....	2.92%
32. WARREN, OH .....	6.73%	76. CARROLL, OH .....	2.89%
33. COLUMBIANA, OH .....	6.54%	77. ADAMS, OH .....	2.87%
34. GEauga, OH .....	6.52%	78. HARRISON, OH .....	2.81%
35. MADISON, OH .....	6.48%	79. MORGAN, OH .....	2.76%
36. TRUMBULL, OH .....	6.45%	80. MEIGS, OH .....	2.73%
37. WAYNE, OH .....	6.34%	81. BELMONT, OH .....	2.60%
38. RICHLAND, OH .....	6.04%	82. VINTON, OH .....	2.59%
39. UNION, OH .....	5.97%	83. PERRY, OH .....	2.54%
40. MEDINA, OH .....	5.95%	84. JACKSON, OH .....	2.28%
41. FAIRFIELD, OH .....	5.77%	85. LAWRENCE, OH .....	1.95%
42. AUGLAIZE, OH .....	5.69%	86. NOBLE, OH .....	1.87%
43. LICKING, OH .....	5.59%	87. MONROE, OH .....	1.75%
44. SUMMIT, OH .....	5.56%	88. HOLMES, OH .....	1.30%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 21. POPULATION AGE 65 AND OVER AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 1970

OHIO .....	9.35%		
1. MORGAN, OH .....	14.72%	45. ASHTABULA, OH .....	10.17%
2. ADAMS, OH .....	14.52%	46. CRAWFORD, OH .....	10.14%
3. GUERNSEY, OH .....	14.52%	47. HAMILTON, OH .....	10.13%
4. HIGHLAND, OH .....	13.99%	48. FULTON, OH .....	10.13%
5. NOBLE, OH .....	13.78%	49. MERCER, OH .....	10.09%
6. MEIGS, OH .....	13.70%	50. FAIRFIELD, OH .....	10.05%
7. HARRISON, OH .....	13.07%	51. SANDUSKY, OH .....	9.99%
8. LOGAN, OH .....	12.98%	52. MORROW, OH .....	9.93%
9. JACKSON, OH .....	12.98%	53. STARK, OH .....	9.82%
10. BELMONT, OH .....	12.96%	54. CUYAHOGA, OH .....	9.82%
11. MONROE, OH .....	12.83%	55. HOLMES, OH .....	9.78%
12. PERRY, OH .....	12.63%	56. ALLEN, OH .....	9.76%
13. SCIOTO, OH .....	12.59%	57. LAWRENCE, OH .....	9.76%
14. VAN WERT, OH .....	12.49%	58. PREBLE, OH .....	9.72%
15. VINTON, OH .....	12.43%	59. HURON, OH .....	9.68%
16. BROWN, OH .....	12.28%	60. PUTNAM, OH .....	9.47%
17. WYANDOT, OH .....	12.27%	61. CLARK, OH .....	9.41%
18. PIKE, OH .....	12.22%	62. MARION, OH .....	9.32%
19. FAYETTE, OH .....	11.99%	63. MILAMI, OH .....	9.26%
20. HOCKING, OH .....	11.75%	64. SUMMIT, OH .....	9.24%
21. DARKE, OH .....	11.69%	65. SHELBY, OH .....	9.23%
22. TUSCARAWAS, OH .....	11.65%	66. LICKING, OH .....	9.19%
23. MUSKINGUM, OH .....	11.59%	67. ERIE, OH .....	9.18%
24. HENRY, OH .....	11.59%	68. PAULDING, OH .....	9.06%
25. COSHOCTON, OH .....	11.57%	69. DEFIANCE, OH .....	9.01%
26. HARDIN, OH .....	11.57%	70. ATHENS, OH .....	8.96%
27. GALLIA, OH .....	11.39%	71. WAYNE, OH .....	8.93%
28. CARROLL, OH .....	11.38%	72. DELAWARE, OH .....	8.73%
29. WILLIAMS, OH .....	11.25%	73. MADISON, OH .....	8.67%
30. KNOX, OH .....	11.14%	74. RICHLAND, OH .....	8.43%
31. UNION, OH .....	11.04%	75. TRUMBULL, OH .....	8.12%
32. COLUMBIANA, OH .....	10.97%	76. WOOD, OH .....	8.06%
33. AUGLAIZE, OH .....	10.89%	77. PICKAWAY, OH .....	8.04%
34. CLINTON, OH .....	10.78%	78. BUTLER, OH .....	7.93%
35. CHAMPAIGN, OH .....	10.67%	79. MONTGOMERY, OH .....	7.80%
36. WASHINGTON, OH .....	10.65%	80. FRANKLIN, OH .....	7.67%
37. ROSS, OH .....	10.54%	81. MEDINA, OH .....	7.25%
38. OTTAWA, OH .....	10.43%	82. LORAIN, OH .....	7.07%
39. LUCAS, OH .....	10.42%	83. CLERMONT, OH .....	6.59%
40. HANCOCK, OH .....	10.40%	84. GEAUGA, OH .....	6.13%
41. JEFFERSON, OH .....	10.38%	85. PORTAGE, OH .....	6.03%
42. MAHONING, OH .....	10.35%	86. WARREN, OH .....	5.80%
43. ASHLAND, OH .....	10.27%	87. LAKE, OH .....	5.64%
44. SENECA, OH .....	10.24%	88. GREENE, OH .....	5.06%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 22. POPULATION AGE 65 AND OVER AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 1990

OHIO .....	12.97%		
1. BELMONT, OH .....	18.86%	45. SENECA, OH .....	13.33%
2. HARRISON, OH .....	17.45%	46. HAMILTON, OH .....	13.31%
3. JEFFERSON, OH .....	17.22%	47. HOCKING, OH .....	13.26%
4. MAHONING, OH .....	17.07%	48. LAWRENCE, OH .....	13.25%
5. CUYAHOGA, OH .....	15.63%	49. RICHLAND, OH .....	13.00%
6. MONROE, OH .....	15.52%	50. CLINTON, OH .....	12.98%
7. OTTAWA, OH .....	15.52%	51. LUCAS, OH .....	12.97%
8. MORGAN, OH .....	15.03%	52. HANCOCK, OH .....	12.97%
9. HIGHLAND, OH .....	14.99%	53. PERRY, OH .....	12.92%
10. VAN WERT, OH .....	14.99%	54. GALLIA, OH .....	12.81%
11. TUSCARAWAS, OH .....	14.94%	55. BROWN, OH .....	12.80%
12. GUERNSEY, OH .....	14.93%	56. CHAMPAIGN, OH .....	12.79%
13. MEIGS, OH .....	14.90%	57. MARION, OH .....	12.69%
14. NOBLE, OH .....	14.87%	58. MIAMI, OH .....	12.64%
15. COLUMBIANA, OH .....	14.87%	59. FULTON, OH .....	12.61%
16. SCIOTO, OH .....	14.86%	60. MONTGOMERY, OH .....	12.57%
17. FAYETTE, OH .....	14.74%	61. ROSS, OH .....	12.36%
18. KNOX, OH .....	14.71%	62. PREBLE, OH .....	12.33%
19. DARKE, OH .....	14.71%	63. PUTNAM, OH .....	12.26%
20. ASHTABULA, OH .....	14.67%	64. LAKE, OH .....	12.02%
21. WYANDOT, OH .....	14.66%	65. PAULDING, OH .....	11.94%
22. CRAWFORD, OH .....	14.50%	66. HURON, OH .....	11.92%
23. STARK, OH .....	14.45%	67. LICKING, OH .....	11.83%
24. TRUMBULL, OH .....	14.44%	68. DEFIANCE, OH .....	11.67%
25. COSHOCTON, OH .....	14.43%	69. WAYNE, OH .....	11.66%
26. LOGAN, OH .....	14.41%	70. SHELBY, OH .....	11.61%
27. JACKSON, OH .....	14.04%	71. LORAIN, OH .....	11.59%
28. CLARK, OH .....	13.87%	72. FAIRFIELD, OH .....	11.27%
29. SUMMIT, OH .....	13.83%	73. UNION, OH .....	11.03%
30. MUSKINGUM, OH .....	13.82%	74. MORROW, OH .....	10.99%
31. VINTON, OH .....	13.79%	75. HOLMES, OH .....	10.78%
32. ASHLAND, OH .....	13.78%	76. GEAUGA, OH .....	10.66%
33. CARROLL, OH .....	13.70%	77. BUTLER, OH .....	10.18%
34. WASHINGTON, OH .....	13.69%	78. WOOD, OH .....	10.16%
35. WILLIAMS, OH .....	13.66%	79. MADISON, OH .....	10.05%
36. ERIE, OH .....	13.66%	80. PICKAWAY, OH .....	9.97%
37. PIKE, OH .....	13.54%	81. ATHENS, OH .....	9.81%
38. AUGLAIZE, OH .....	13.53%	82. GREENE, OH .....	9.80%
39. HENRY, OH .....	13.53%	83. MEDINA, OH .....	9.70%
40. HARDIN, OH .....	13.50%	84. FRANKLIN, OH .....	9.63%
41. MERCER, OH .....	13.49%	85. PORTAGE, OH .....	9.41%
42. ADAMS, OH .....	13.43%	86. DELAWARE, OH .....	9.10%
43. ALLEN, OH .....	13.41%	87. WARREN, OH .....	9.05%
44. SANDUSKY, OH .....	13.41%	88. CLERMONT, OH .....	8.70%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 23. POPULATION AGE 65 AND OVER AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 2020

OHIO .....	17.58%		
1. NOBLE, OH .....	28.35%	45. CUYAHOGA, OH .....	18.65%
2. OTTAWA, OH .....	26.08%	46. FULTON, OH .....	18.64%
3. MONROE, OH .....	23.43%	47. SUMMIT, OH .....	18.63%
4. ERIE, OH .....	22.58%	48. KNOX, OH .....	18.57%
5. JEFFERSON, OH .....	21.99%	49. MERCER, OH .....	18.54%
6. HARRISON, OH .....	21.96%	50. SENECA, OH .....	18.53%
7. TRUMBULL, OH .....	21.94%	51. ALLEN, OH .....	18.49%
8. MORGAN, OH .....	21.80%	52. BROWN, OH .....	18.46%
9. MAHONING, OH .....	21.76%	53. VINTON, OH .....	18.37%
10. CARROLL, OH .....	21.71%	54. ADAMS, OH .....	18.36%
11. WASHINGTON, OH .....	21.52%	55. SCIOTO, OH .....	18.31%
12. GEauga, OH .....	21.26%	56. WAYNE, OH .....	18.25%
13. BELMONT, OH .....	21.21%	57. MONTGOMERY, OH .....	18.22%
14. COLUMBIANA, OH .....	21.16%	58. MARION, OH .....	18.05%
15. CRAWFORD, OH .....	21.12%	59. MORROW, OH .....	18.04%
16. MEIGS, OH .....	20.69%	60. MUSKINGUM, OH .....	17.98%
17. LAKE, OH .....	20.65%	61. PUTNAM, OH .....	17.94%
18. WYANDOT, OH .....	20.19%	62. PIKE, OH .....	17.90%
19. DARKE, OH .....	19.96%	63. CLINTON, OH .....	17.84%
20. CLARK, OH .....	19.94%	64. HANCOCK, OH .....	17.84%
21. STARK, OH .....	19.92%	65. GREENE, OH .....	17.83%
22. GUERNSEY, OH .....	19.91%	66. HURON, OH .....	17.80%
23. RICHLAND, OH .....	19.77%	67. FAYETTE, OH .....	17.79%
24. TUSCARAWAS, OH .....	19.74%	68. JACKSON, OH .....	17.53%
25. ASHLAND, OH .....	19.69%	69. CLERMONT, OH .....	17.44%
26. PREBLE, OH .....	19.66%	70. ROSS, OH .....	17.37%
27. COSHOCTON, OH .....	19.59%	71. PERRY, OH .....	17.25%
28. ASHTABULA, OH .....	19.59%	72. PORTAGE, OH .....	17.20%
29. VAN WERT, OH .....	19.45%	73. SHELBY, OH .....	17.20%
30. WILLIAMS, OH .....	19.43%	74. LICKING, OH .....	16.76%
31. PAULDING, OH .....	19.38%	75. LUCAS, OH .....	16.70%
32. HOCKING, OH .....	19.36%	76. FAIRFIELD, OH .....	16.30%
33. SANDUSKY, OH .....	19.34%	77. PICKAWAY, OH .....	16.09%
34. DEFIANCE, OH .....	19.24%	78. HAMILTON, OH .....	15.99%
35. LAWRENCE, OH .....	19.09%	79. HARDIN, OH .....	15.98%
36. GALLIA, OH .....	18.99%	80. MADISON, OH .....	15.96%
37. MIAMI, OH .....	18.95%	81. WOOD, OH .....	15.80%
38. LORAIN, OH .....	18.94%	82. BUTLER, OH .....	15.30%
39. HENRY, OH .....	18.91%	83. WARREN, OH .....	14.98%
40. MEDINA, OH .....	18.77%	84. DELAWARE, OH .....	14.42%
41. AUGLAIZE, OH .....	18.75%	85. ATHENS, OH .....	14.22%
42. LOGAN, OH .....	18.74%	86. HOLMES, OH .....	14.05%
43. HIGHLAND, OH .....	18.67%	87. UNION, OH .....	12.90%
44. CHAMPAIGN, OH .....	18.66%	88. FRANKLIN, OH .....	12.44%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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COUNTY RANKING TABLE 24. POPULATION AGE 65 AND OVER AS PERCENT OF TOTAL RESIDENTIAL POPULATION, 2060

OHIO .....	21.74%		
1. GEauga, OH .....	35.41%	45. HOCKING, OH .....	24.00%
2. OTTAWA, OH .....	33.59%	46. CUYAHOGA, OH .....	23.83%
3. MONROE, OH .....	30.84%	47. SUMMIT, OH .....	23.56%
4. LAKE, OH .....	30.02%	48. ASHTABULA, OH .....	23.55%
5. MEDINA, OH .....	29.70%	49. COSHOCTON, OH .....	23.48%
6. TRUMBULL, OH .....	29.35%	50. PERRY, OH .....	23.30%
7. CARROLL, OH .....	28.86%	51. PICKAWAY, OH .....	23.24%
8. MAHONING, OH .....	28.24%	52. GUERNSEY, OH .....	23.17%
9. PREBLE, OH .....	28.19%	53. LOGAN, OH .....	23.14%
10. MORGAN, OH .....	27.93%	54. HANCOCK, OH .....	23.09%
11. NOBLE, OH .....	27.89%	55. MONTGOMERY, OH .....	22.85%
12. VINTON, OH .....	27.84%	56. ALLEN, OH .....	22.79%
13. ERIE, OH .....	27.74%	57. SENECA, OH .....	22.74%
14. MEIGS, OH .....	27.54%	58. BROWN, OH .....	22.68%
15. HARRISON, OH .....	27.33%	59. PIKE, OH .....	22.58%
16. CRAWFORD, OH .....	27.18%	60. CLINTON, OH .....	22.57%
17. WYANDOT, OH .....	27.13%	61. HURON, OH .....	22.44%
18. COLUMBIANA, OH .....	27.12%	62. ADAMS, OH .....	22.43%
19. JEFFERSON, OH .....	27.09%	63. TUSCARAWAS, OH .....	22.38%
20. LORAIN, OH .....	26.94%	64. FAYETTE, OH .....	22.22%
21. AUGLAIZE, OH .....	26.85%	65. WAYNE, OH .....	22.15%
22. WASHINGTON, OH .....	26.78%	66. SHELBY, OH .....	21.81%
23. VAN WERT, OH .....	26.72%	67. HIGHLAND, OH .....	21.49%
24. WILLIAMS, OH .....	26.67%	68. WOOD, OH .....	21.46%
25. BELMONT, OH .....	26.63%	69. UNION, OH .....	21.32%
26. MERCER, OH .....	26.45%	70. CLERMONT, OH .....	21.29%
27. MORROW, OH .....	26.39%	71. MUSKINGUM, OH .....	20.98%
28. GREENE, OH .....	26.20%	72. SCIOTO, OH .....	20.98%
29. HENRY, OH .....	26.10%	73. MARION, OH .....	20.97%
30. ASHLAND, OH .....	26.09%	74. FAIRFIELD, OH .....	20.94%
31. MADISON, OH .....	25.85%	75. GALLIA, OH .....	20.85%
32. FULTON, OH .....	25.77%	76. KNOX, OH .....	20.78%
33. RICHLAND, OH .....	25.61%	77. ROSS, OH .....	20.60%
34. PAULDING, OH .....	25.22%	78. LUCAS, OH .....	20.46%
35. STARK, OH .....	25.11%	79. WARREN, OH .....	20.21%
36. LAWRENCE, OH .....	24.89%	80. DELAWARE, OH .....	20.21%
37. DARKE, OH .....	24.89%	81. JACKSON, OH .....	20.07%
38. MIAMI, OH .....	24.79%	82. LICKING, OH .....	20.06%
39. SANDUSKY, OH .....	24.73%	83. ATHENS, OH .....	18.65%
40. CHAMPAIGN, OH .....	24.72%	84. HOLMES, OH .....	17.75%
41. CLARK, OH .....	24.54%	85. HAMILTON, OH .....	17.11%
42. DEFIANCE, OH .....	24.11%	86. HARDIN, OH .....	16.30%
43. PUTNAM, OH .....	24.09%	87. BUTLER, OH .....	15.84%
44. PORTAGE, OH .....	24.01%	88. FRANKLIN, OH .....	13.05%

Note: Historical data, 1970, 1990, and 2020 for population are from U.S. Department of Commerce (USDoC); employment and income data 1970-2020 are based on USDoC data; all data 2021-2060, are projected by Woods & Poole; residential population, in thousands, as of July 1; Hispanic or Latino population are persons of Spanish origin regardless of race; employment data are in thousands of jobs and include proprietors and part-time jobs; changes in employment and population are net change in thousands of jobs or people; average annual rate of growth data, in percent, are compounded rate of growth; income per capita data are in 2017 dollars; MSA is metropolitan statistical area; MSAs are defined by the Office of Management and Budget as of July 2023; please read "Technical Description of the 2024 Regional Projections and Database" (Chapter 2 of this report) for an explanation of data sources, data definitions, and projection methods. HISTORICAL DATA ARE SUBJECT TO REVISION; RANKING ORDER AND PROJECTIONS ARE UNCERTAIN AND FUTURE DATA MAY DIFFER SUBSTANTIALLY FROM WOODS & POOLE PROJECTIONS. WOODS & POOLE ECONOMICS, INC. DOES NOT GUARANTEE THE ACCURACY OF THE RANKING ORDER, PROJECTIONS OR HISTORICAL DATA CONTAINED IN THIS TABLE. THESE DATA ARE PROVIDED SUBJECT TO THE TERMS AND CONDITIONS OF THE WOODS & POOLE ECONOMICS, INC. END USERS LICENSE AGREEMENT AND ARE NOT AUTHORIZED FOR USE IN LEGAL OR FINANCIAL TRANSACTIONS.

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## INDEX

Accommodation and Food Services Employment .....	28
Accuracy of the Projections .....	19-22
Administrative and Waste Services Employment .....	28
Arts, Entertainment, and Recreation Employment .....	28
Average Absolute Percent Errors (AAPE) .....	19-22
Average Annual Rates of Growth .....	41-42
Average Percent Errors (APE) .....	19-22
Basic Sectors, Economic Areas .....	13-14
Building Materials & Garden Equipment & Supplies Retail Sales .....	33
Business Establishments .....	38-39
Clothing and Clothing Accessories Stores Retail Sales .....	33
Comparative Data .....	38-39
Combined Statistical Areas (CSAs) .....	42-43, 46-50, 73-78
Connecticut Planning Regions and Legacy Counties .....	40-41
Connecticut CSAs and CBSAs Defined .....	42
Constant Dollars .....	36-37
Construction Employment .....	25
Contributions for Government Social Insurance .....	31
Core Based Statistical Areas (CBSAs) .....	42-43
County Definitions .....	40-41
Current Dollars .....	36-37
Data, Estimated Withheld Historical .....	39-40
Data, Rounding .....	42
Deflator .....	36-37
Demographic Model .....	18-19
Disposable Income .....	31-32
Dividend Income .....	30
Dollars, 2017 .....	36-37
Drug Stores Retail Sales .....	33
Earnings .....	29-30
Economic Areas (EAs) .....	12, 63-72
Educational Attainment .....	39
Educational Services Employment .....	28
Electronics and Appliance Stores Retail Sales .....	33
Employment .....	23-29
Employment, Alternate Definitions .....	24
Employment, Bureau of Labor Statistics .....	24
Employment, Bureau of Census .....	24
Employment by Sector .....	24-29
Employment, National Income and Product Account .....	24
Establishments .....	38-39
Export-Base Approach .....	12-18
FIPS Codes .....	41
Farm Employment .....	25
Federal Civilian Employment .....	29
Federal Military Employment .....	29
Finance and Insurance Employment .....	27
Food and Beverage Stores Retail Sales .....	33
Food Services and Drinking Places Retail Sales .....	34
Forestry, Fishing, Related Activities, and Other Employment .....	25
Forecasts and Projections .....	19
Furniture and Home Furnishings Stores Retail Sales .....	33
Gasoline Stations Retail Sales .....	33
General Merchandise Stores Retail Sales .....	34
Gross Domestic Product (GDP) or Gross Regional Product (GRP) .....	23
Growth Rates .....	41-42

## INDEX (continued)

Health Care and Social Assistance Employment .....	28
Historical Basis for the 2024 Projections .....	22-23
Historical Data .....	22
Households .....	37
Households by Income Bracket .....	37-38
Household Income .....	37
Income per Capita .....	31, 36-37
Information Employment .....	27
Interest Income .....	30
Labor Force .....	38-39
Land Area .....	39
Management of Companies and Enterprises Employment .....	28
Manufacturing Employment .....	26
Mean Household Income .....	37
Metropolitan Area Definitions, Connecticut CSAs and CBSAs .....	42
Metropolitan Divisions (MDIVs) .....	42-43, 57, 73-78
Metropolitan Statistical Areas (MSAs) .....	42-43, 51-56, 73-78
Micropolitan Statistical Areas (MICROs) .....	42-43, 58-62, 73-78
Mining Employment .....	25
Miscellaneous Store Retailers Retail Sales .....	34
Money Income .....	31
Motor Vehicle and Parts Dealers Retail Sales .....	32-33
Nonstore Retailers Retail Sales .....	34
Other Services, Except Public Administration Employment .....	29
Population .....	34-36
Population, Hispanic or Latino.....	34-36
Population, Postcensal Estimates .....	34
Population, Intercensal Estimates .....	35
Population, Race .....	34-36
Personal Consumption Expenditure Deflator .....	36-37
Personal Current Transfer Receipts .....	30-31
Personal Income .....	30-32
Personal Interest Income .....	30
Professional and Technical Services Employment .....	27
Projections Accuracy.....	19-22
Proprietor's Income .....	30
Real Estate and Rental and Leasing Employment .....	27
Regions .....	43, 46
Residence Adjustment .....	31
Rental Income .....	30
Retail Trade Employment .....	26
Retail Sales .....	32-34
Sporting Goods, Hobby, Book and Music Stores Retail Sales .....	33
State and Local Government Employment .....	29
Supplements to Wages and Salaries .....	30
Transportation and Warehousing Employment .....	27
Unemployment .....	38
Utilities Employment .....	25
Wages and Salaries .....	30
Wealth Index, Woods & Poole .....	38
Wholesale Trade Employment .....	26
Withheld Historical Data, Estimating .....	39-40