

# Ohio Economic Profile

## Geauga County

*Ohio Department of Job and Family Services  
Office of Workforce Development*

July 2019



**BUILDING** Ohio's Workforce  
**CREATING** Innovative Solutions  
**PROMOTING** Economic Independence and Growth

## 1. Employment Percent by Industry

The table below shows how jobs are distributed throughout the county by industry. The higher the percentage, the more workers there are in the industry. Multiple years are shown to demonstrate how employment in the industries may have shifted over time. However, percent change across years does not necessarily indicate growth or decline in employment by industry.

### 1a. Employment Percent by Industry

Industry Name	Percent Annual Employment in Industry		
	2004	2010	2017
Manufacturing	31.2%	24.3%	22.3%
Health Care and Social Assistance	10.3%	14.0%	13.6%
Retail Trade	9.6%	12.0%	12.5%
Accommodation and Food Services	6.3%	6.4%	7.1%
Educational Services	8.1%	8.1%	6.8%
Construction	6.7%	5.2%	6.4%
Wholesale Trade	5.6%	5.7%	6.3%
Administrative and Support and Waste Management	4.0%	4.7%	5.2%
Other Services (except Public Administration)	3.0%	3.9%	4.0%
Professional, Scientific, and Technical Services	3.1%	3.6%	3.8%
Public Administration	3.0%	3.9%	3.3%
Finance and Insurance	2.1%	2.2%	2.0%
Transportation and Warehousing	1.5%	1.3%	1.9%
Arts, Entertainment, and Recreation	1.6%	1.3%	1.1%
Information	1.4%	1.3%	1.0%
Management of Companies and Enterprises	0.9%	0.5%	1.0%
Agriculture, Forestry, Fishing and Hunting	0.7%	0.7%	0.8%
Real Estate and Rental and Leasing	0.8%	0.6%	0.6%
Mining, Quarrying, and Oil and Gas Extraction	0.2%	0.2%	0.2%
Utilities	NA*	NA*	0.0%

Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

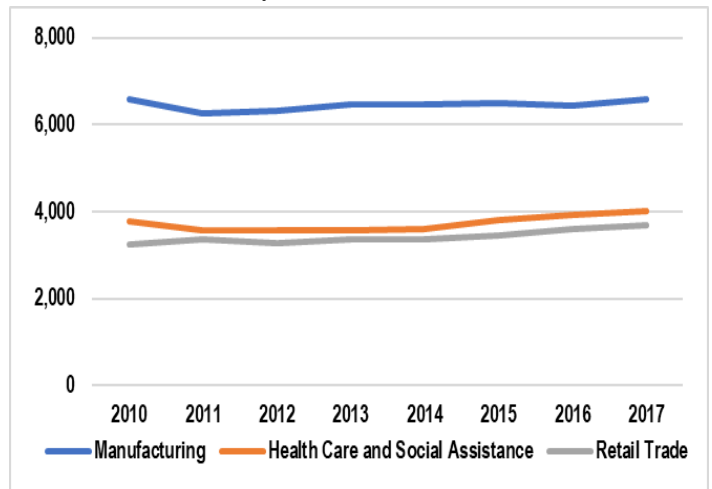
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

## 2. Employment, Wage and Firm Size Trends

The next series of tables and graphs provide more information on the top 3 industry shares of county employment for the most recent year identified in the previous chart. Detailed information includes annual employment and wage trends for the three sectors. Employment and wage trends show fluctuations and indicate growth or decline over the years.

**2a. Employment Trends– Manufacturing, Health Care and Social Assistance, and Retail Trade**

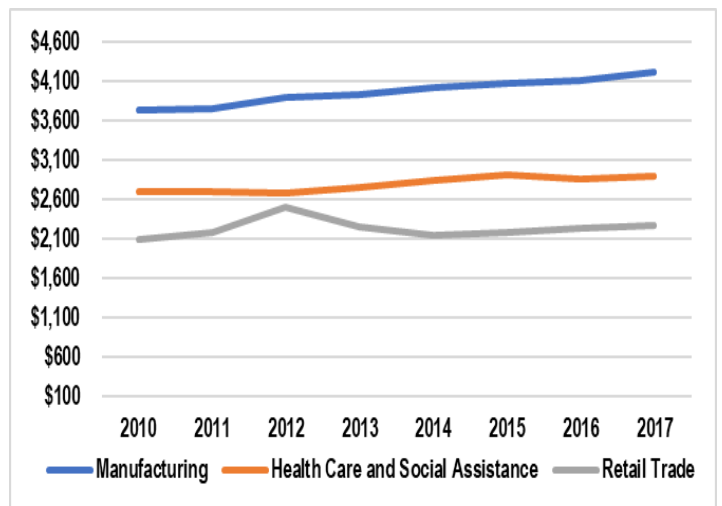
Year	Average Employment		
	Manufacturing	Health Care and Social Assistance	Retail Trade
2010	6,578	3,783	3,254
2011	6,268	3,582	3,367
2012	6,319	3,561	3,286
2013	6,452	3,578	3,363
2014	6,461	3,605	3,376
2015	6,492	3,803	3,448
2016	6,430	3,923	3,602
2017	6,570	4,019	3,680



Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

**2b. Wage Trends – Manufacturing, Health Care and Social Assistance, and Retail Trade**

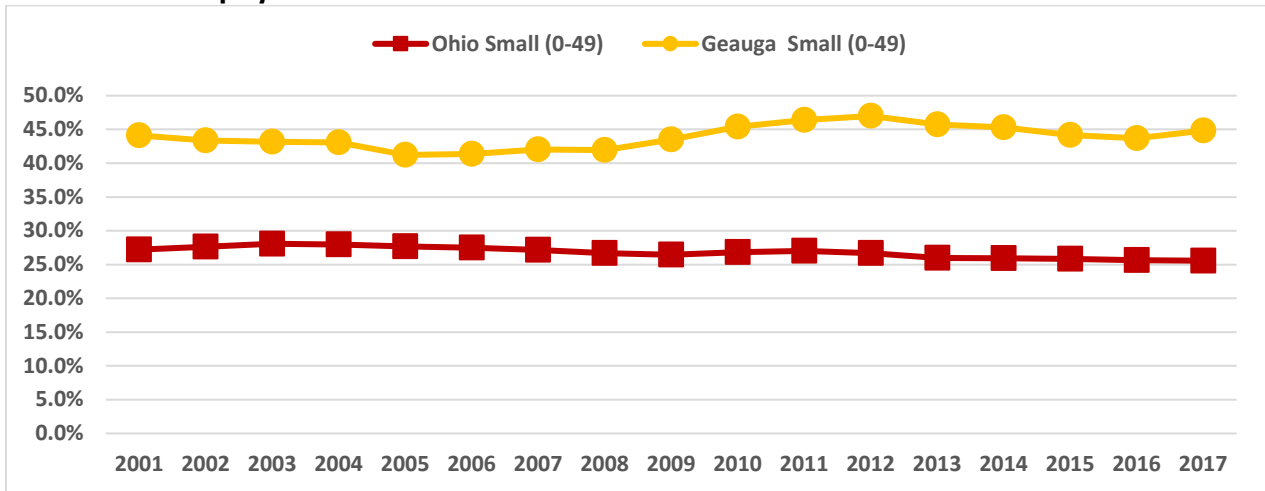
Year	Average Monthly Wage		
	Manufacturing	Health Care and Social Assistance	Retail Trade
2010	\$3,731	\$2,694	\$2,101
2011	\$3,763	\$2,710	\$2,180
2012	\$3,894	\$2,690	\$2,501
2013	\$3,939	\$2,763	\$2,262
2014	\$4,016	\$2,851	\$2,151
2015	\$4,076	\$2,925	\$2,182
2016	\$4,111	\$2,861	\$2,239
2017	\$4,224	\$2,897	\$2,269



Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

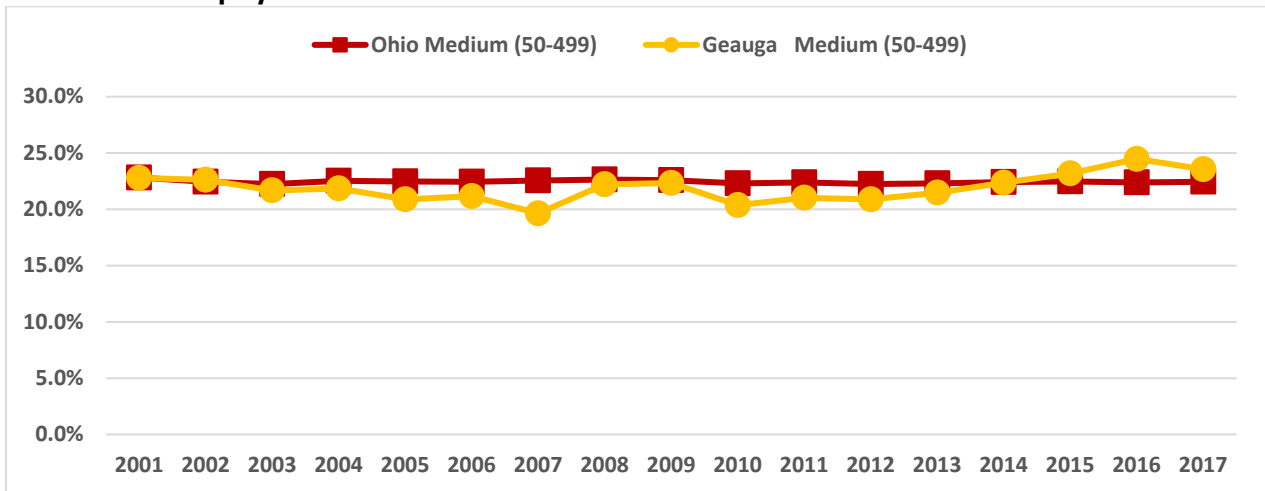
The following three charts compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry will have a greater impact on a county than when employment is dispersed among many small or mid-size firms.

2c. Percent of Employment in Small Firms



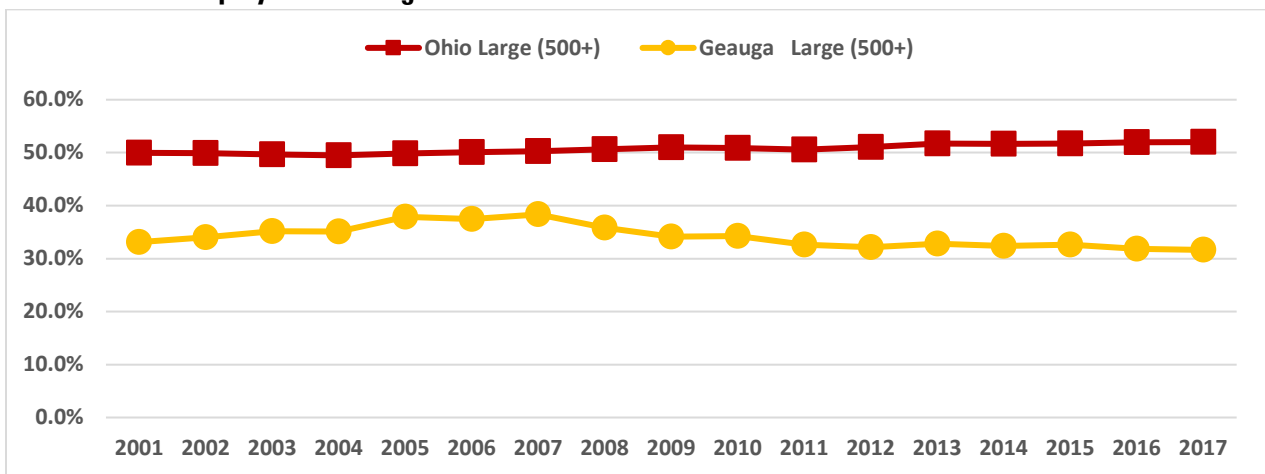
Source: U.S. Census Bureau, Quarterly Workforce Indicators, private ownership only.

2d. Percent of Employment in Medium Firms



Source: U.S. Census Bureau, Quarterly Workforce Indicators, private ownership only.

2e. Percent of Employment in Large Firms



Source: U.S. Census Bureau, Quarterly Workforce Indicators, private ownership only.

### 3. Online Job Postings

The following section provides a count of online job advertisements for the county. It is a snapshot of one aspect of the labor market and provides a look at labor demand by industry within the county.

#### 3a. Online Job Postings by Industry, 1/1/2018 – 12/31/2018

Industry	Ads
Transportation and Warehousing	2,078
Health Care and Social Assistance	727
Retail Trade	486
Administrative and Support and Waste Management and Remediation Services	403
Manufacturing	286
Professional, Scientific, and Technical Services	266
Accommodation and Food Services	235
Finance and Insurance	183
Other Services (except Public Administration)	160
Educational Services	142
Wholesale Trade	129
Construction	123
Information	81
Public Administration	61
Real Estate and Rental and Leasing	16
Arts, Entertainment, and Recreation	10
Management of Companies and Enterprises	9
Mining, Quarrying, and Oil and Gas Extraction	5
<b>Total</b>	<b>5,400</b>

Source: The Conference Board Help Wanted OnLine® (HWOL), 2018. Job advertisements counted are those posted in OhioMeansJobs.com, Monster, Indeed, LinkedIn, Career Builder, online newspapers and many others.

\*Excludes job advertisements in unclassified establishments (NAICS 999999) and establishments for which industry was unavailable. **Note:** Recently, the HWOL Data Series has experienced a declining trend in the number of online job ads that may not reflect broader trends in the U.S. labor market.

#### 3b. Top Occupations with the Most Area Online Job Ads, 1/1/2018 – 12/31/2018

Occupations	Ads
Heavy and Tractor-Trailer Truck Drivers	1,804
First-Line Supervisors of Retail Sales Workers	138
Registered Nurses	133
Medical Assistants	96
Retail Salespersons	79
First-Line Supervisors of Food Preparation and Serving Workers	73
Cashiers	65
Nursing Assistants	63
Landscaping and Groundskeeping Workers	59
Tellers	59

Source: The Conference Board Help Wanted OnLine® (HWOL), 2018.

**3c. Top Employers with the Most Area Online Job Ads, 1/1/2018 – 12/31/2018**

Employer	Ads
University Hospitals	339
Lyft	312
Celadon	129
U.S. Xpress	110
Waste Management	94
CRST	93
Dart Transit	71
USA Truck, Inc.	69
Roehl Transport, Inc.	66
K & B Transportation	64

Source: The Conference Board Help Wanted OnLine® (HWOL), 2018.

**3d. Top Certifications for Online Job Ads, 1/1/2018 – 12/31/2018**

Certifications	Ads
Class A Commercial Driver's License	1,826
Commercial Driver's License	1,544
Driver's License	468
HAZMAT	369
Basic Life Support	170
Occupational Safety & Health Administration Certification	160
Certified Registered Nurse	130
Certification in Cardiopulmonary Resuscitation	107
DOT Medical card	97
Tanker and Hazmat Endorsement	96

Source: The Conference Board Help Wanted OnLine® (HWOL), 2018.

**3e. Top Skills for Online Job Ads, 1/1/2018 – 12/31/2018**

Skills	Ads
Freight+	1,324
Android	317
Tractor-trailers	278
Microsoft Office	177
Flatbed trucks	126
Mathematics	99
Straight trucks	92
Preventive maintenance	87
Bilingual	74
Pediatrics	61

Source: The Conference Board Help Wanted OnLine® (HWOL), 2018.

#### 4. Industry Turnover Rates

The following table looks at industry turnover rates for Ohio and by county. Turnover rates are calculated from stable employment (employment that lasted one calendar quarter with the same employer) and are an indicator of job churn. Industries with high churn will have more openings to replace workers than industries with low churn. It should be noted that this calculation does not include short-term employment that lasts less than a full quarter.

##### 4a. Industry Turnover Rates, Statewide and County

Industry	Ohio				Geauga County			
	2016Q4	2017Q1	2017Q2	2017Q3	2016Q4	2017Q1	2017Q2	2017Q3
All NAICS Sectors	8.4%	8.3%	8.2%	9.4%	7.3%	7.8%	7.7%	11.3%
Manufacturing	5.2%	5.1%	5.1%	5.5%	4.6%	5.8%	5.1%	4.6%
Health Care and Social Assistance	7.9%	7.3%	7.8%	8.5%	8.5%	8.5%	8.3%	9.4%
Retail Trade	10.6%	11.0%	9.9%	10.3%	9.2%	9.2%	8.1%	10.4%
Accommodation and Food Services	16.0%	16.2%	16.5%	17.3%	15.5%	14.6%	17.9%	18.2%
Educational Services	5.8%	7.3%	5.0%	4.1%	5.0%	7.6%	4.4%	3.1%
Construction	8.5%	7.6%	9.3%	16.3%	7.4%	6.8%	8.0%	22.9%
Wholesale Trade	5.9%	5.7%	6.0%	6.4%	4.5%	4.6%	5.2%	5.1%
Administrative and Support and Waste Management	18.3%	16.5%	16.6%	20.1%	9.1%	11.2%	8.2%	34.3%
Other Services (except Public Administration)	8.6%	8.4%	8.8%	9.3%	8.5%	9.7%	12.0%	9.1%
Professional, Scientific, and Technical Services	6.9%	7.5%	7.1%	7.4%	6.9%	7.1%	7.3%	7.1%
Public Administration	3.8%	3.5%	3.7%	5.1%	4.6%	3.2%	4.1%	5.2%
Finance and Insurance	5.2%	5.0%	5.1%	5.2%	5.4%	4.5%	4.8%	5.2%
Transportation and Warehousing	8.0%	7.8%	7.4%	8.6%	7.6%	5.8%	7.0%	11.6%
Arts, Entertainment, and Recreation	9.7%	10.3%	11.1%	24.9%	10.6%	8.1%	13.9%	39.2%
Information	6.4%	5.9%	6.3%	7.3%	5.2%	4.1%	5.5%	4.9%
Management of Companies and Enterprises	5.6%	5.2%	6.1%	6.1%	7.9%	6.1%	8.4%	31.8%
Agriculture, Forestry, Fishing and Hunting	8.1%	8.3%	11.2%	19.0%	7.4%	8.5%	15.0%	19.4%
Real Estate and Rental and Leasing	8.2%	8.0%	8.2%	10.1%	5.3%	5.4%	9.3%	8.6%
Mining, Quarrying, and Oil and Gas Extraction	9.0%	8.9%	8.5%	11.6%	NA*	NA*	2.4%	NA*
Utilities	2.8%	3.2%	2.8%	3.3%	NA*	NA*	NA*	NA*

Source: U.S. Census Bureau, Quarterly Workforce Indicators, All ownerships, except federal government.

\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards.

## 5. High School Enrollment

The table below shows annual enrollment trends for high school seniors for public, private and charter schools by fiscal year, where FY 18 represents the school year 2017-2018. Enrollment is the count of students in October of the school year. School enrollment is important as it has implications for the workforce as well as the county's capacity to accommodate its students. Enrollment changes can be affected by boundary changes or redistricting. Also presented in the table is information regarding the number of OhioMeansJobs.com K-12 accounts that migrated to regular OMJ accounts.

### 5a. Number of High School Seniors

Fiscal Year	Number of 12th Graders*				OMJ K-12 Accts Migrate to Regular Acct***
	Public	Private	Charter	Total**	
2014	925	265	0	1,190	
2015	888	257	0	1,145	34
2016	794	284	0	1,078	64
2017	782	262	0	1,044	215
2018	855	280	0	1,135	397

\*Source: Ohio Department of Education. All data that represents <10 students is masked to ensure student privacy.

\*\*Does not include <10 estimate.

\*\*\*Source: Monster Government Solutions, K-12 data accessed December 2015, December 2017 and July 2018.

## 6. Local Area Talent Report

The next set of tables highlight resumes or talent in the local area. This data provides useful information on the workforce in the local area and presents a snapshot of skills and educational levels. The local reports are created using the Monster.com Talent Dashboard tool and are based on activity or logging into OhioMeansJobs.com or Monster.com in the previous three years. The workforce skills table is organized in ascending order and starts with the skill reported least often and ends with the most reported skill.

### Resume Snapshot (April 2019)

There were 1.6 million total resumes in OhioMeansJobs.com of Ohioans and others willing to relocate to Ohio. Resume counts for the county, veterans, and restored citizens are shown below. Note: resumes for restored citizens are for individuals incarcerated in the Ohio Department of Rehabilitation and Correction who had an active resume and a release date in 2019.

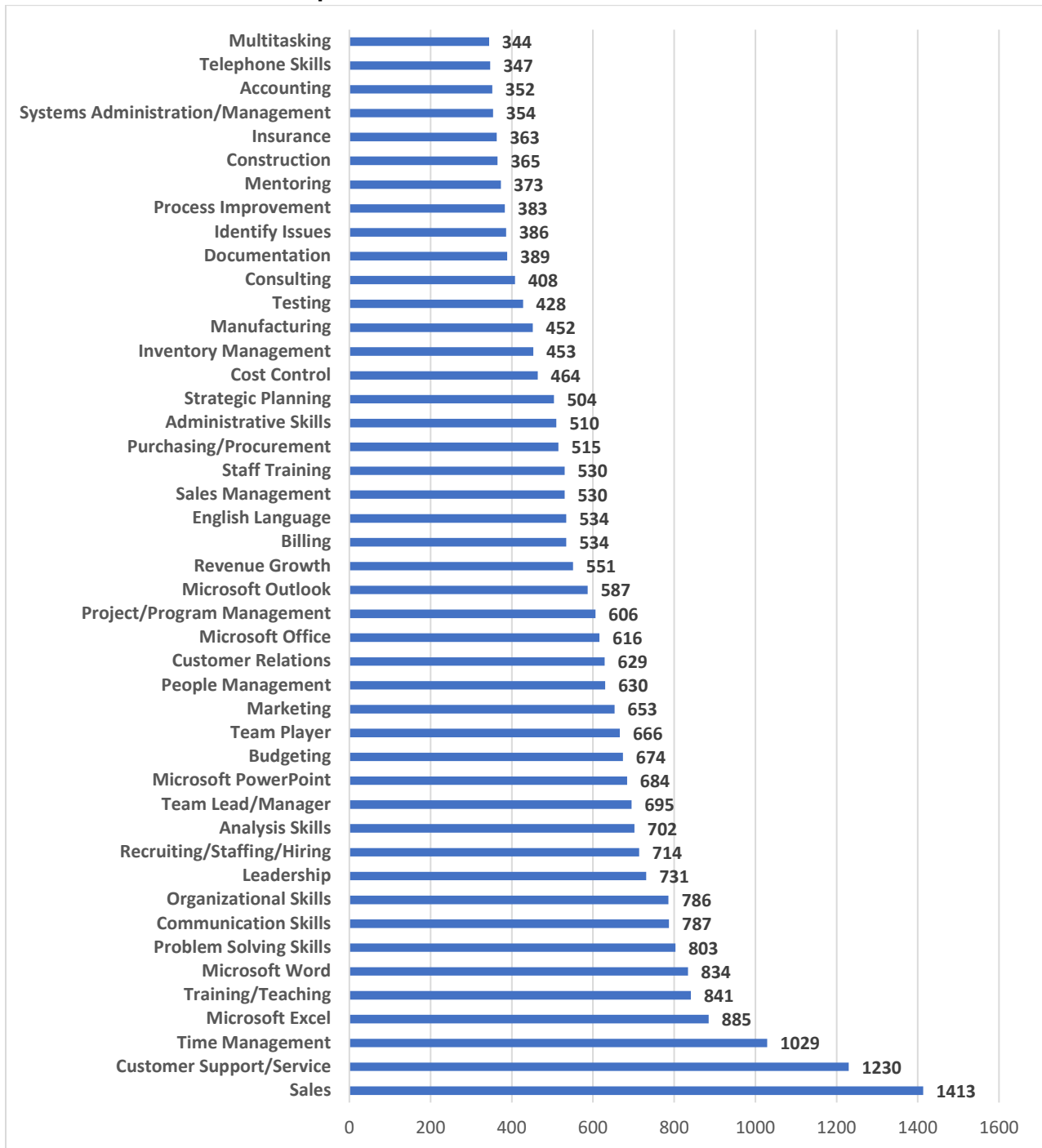
County	Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes*
Geauga	6,135	283	0

Source: Monster.com and Monster Government Solutions.

\*County was determined based on home/returning address provided by incarcerated individuals.

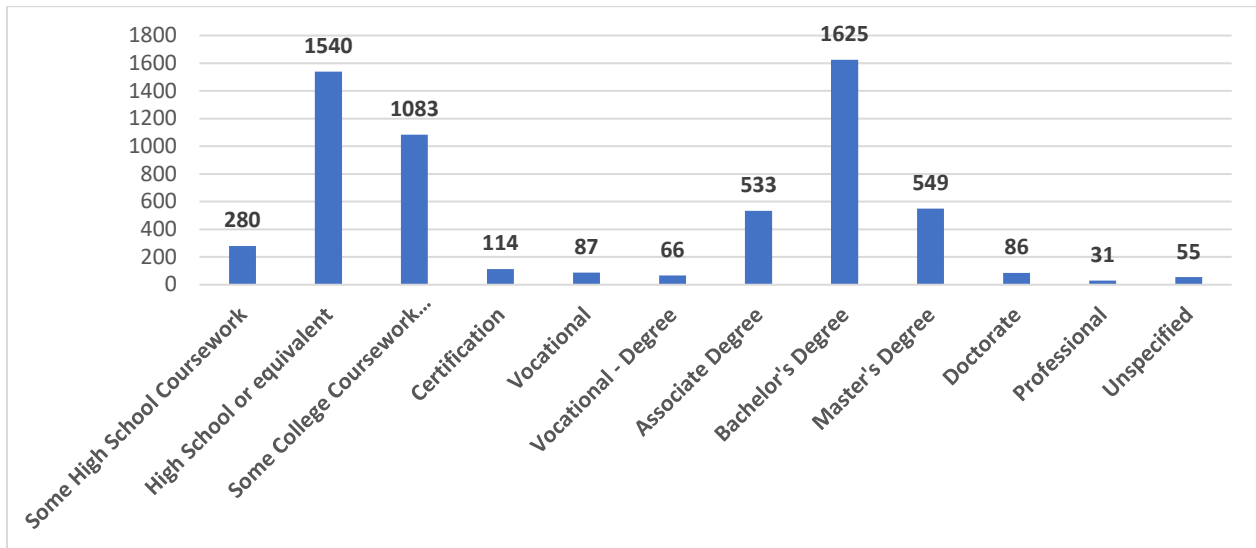


6a. Number of Resumes with Top 45 Workforce Skills



Source: Monster.com, April 2019.

**6b. Educational Level**



Source: Monster.com, April 2019. See "Quick Guide to Understanding the County Economic Health Reports" for description of educational categories.

**7. Educational Attainment**

The following table shows the distribution of educational attainment by age group for county residents. Educational attainment refers to the highest level of education completed.

**7a. Educational Attainment by Age Group**

Age Categories	Less than 9 <sup>th</sup> grade	9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	High school graduate (includes equivalency)	Some college, no degree	Associate degree	Bachelor's degree	Graduate or professional degree	Total
18 to 24 years	1,378	766	2,391	2,089	288	840	49	7,801
25 to 34 years	902	273	1,376	1,427	680	2,332	683	7,673
35 to 44 years	922	230	1,991	1,744	745	2,374	1,775	9,781
45 to 64 years	931	801	7,742	5,124	2,871	7,576	3,846	28,891
65 years+	977	1,154	5,128	3,712	833	3,378	2,234	17,416

Source: American Community Survey, 5-year estimates, 2013-2017.

**8. Veteran Employment at the Local Level**

The following table represents a snapshot of veteran and nonveteran labor force population (i.e., estimate of the employed and those looking for work); the labor force participation rate (i.e., percent of the total population participating in the labor force); and the unemployment rate (i.e., percent of the labor force that is unemployed). Veterans are those who have ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard.

**8a. County Veteran and Nonveteran Employment Estimates**

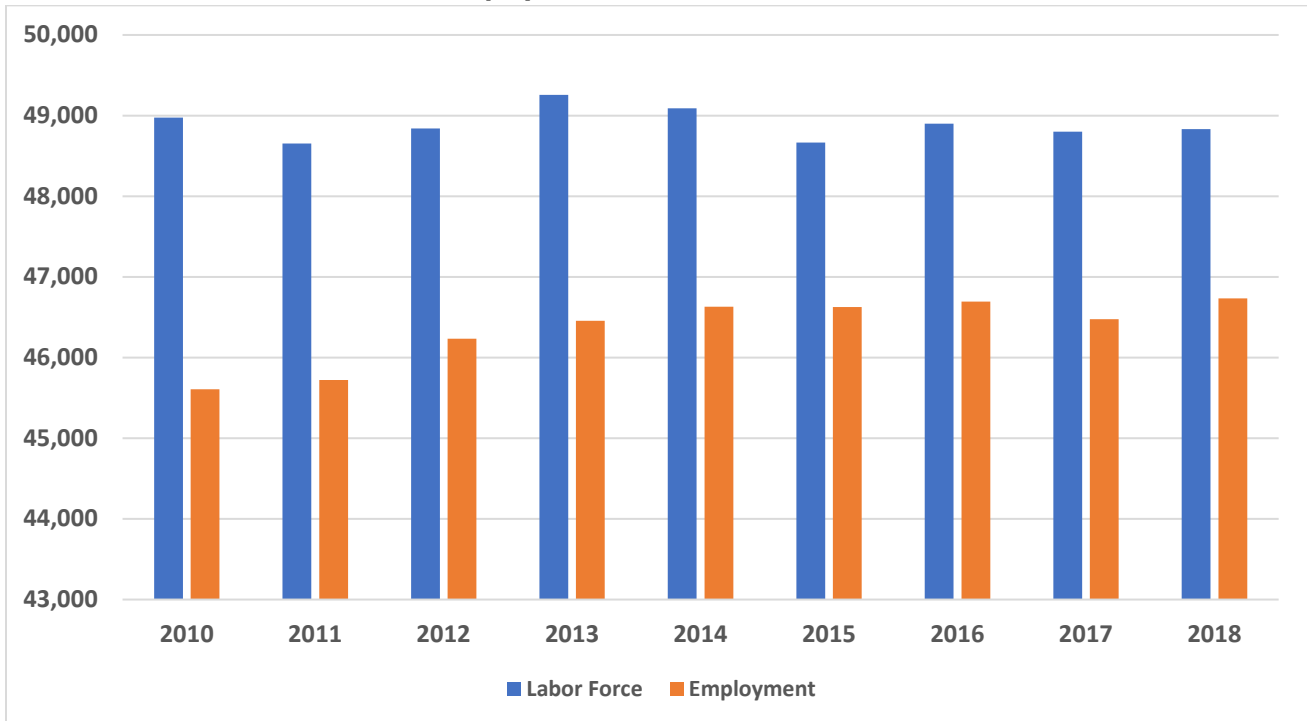
	Nonveterans	Veterans
Labor Force Population	41,907	1,687
Labor Force Participation Rate	80.5%	81.1%
Unemployment Rate	3.3%	2.7%

Source: American Community Survey, 18-64-year-olds, 5-year estimates, 2013-2017.

**9. Civilian Labor Force and Commuting Patterns**

The next set of tables look at the civilian labor force and commuting patterns of workers in the county. The civilian labor force is the sum of the employed and unemployed. It is based on civilians 16 years of age and over who are working or seeking work. It excludes military personnel, persons in institutions, those studying or keeping house full-time, retirees, and volunteer workers. This is the available workforce, and used in conjunction with commuting patterns data, one can see where workers in the county live and work. Commuting information is based on all jobs held. Commuting trends data are also presented to see inflow and outflow trends of workers, including the top work counties for out-commuters and top home counties for in-commuters.

**9a. Civilian Labor Force and Number Employed**



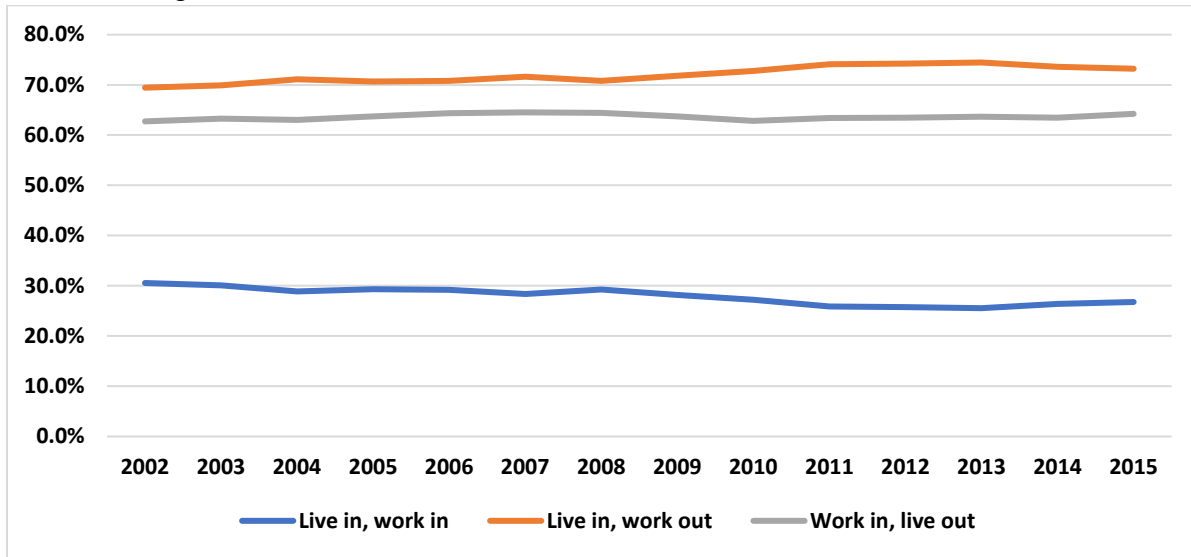
Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

**9b. Commuting Patterns, 2005 – 2015**

	2005	2010	2015
# of workers who live and are employed here	12,204	10,976	11,446
# of workers who live here, but work in another county	29,439	29,360	31,276
# of workers who work here, but live in another county	21,465	18,560	20,555

Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2<sup>nd</sup> quarter only.

**9c. Commuting Trends**



Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2<sup>nd</sup> quarter only.

**9d. Commuting Trends for Out-Commuters – Live in County, but Work in Another County, 2015**

Top Work Counties for Out-Commuters	
Cuyahoga County OH	17,585
Lake County OH	5,691
Summit County OH	1,716
Portage County OH	1,163
Ashtabula County OH	600
Franklin County OH	554
Trumbull County OH	435
Stark County OH	382
Mahoning County OH	286
Lorain County OH	283

Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2<sup>nd</sup> quarter only.

**9e. Commuting Trends for In-Commuters – Work in County, but Live in Another County, 2015**

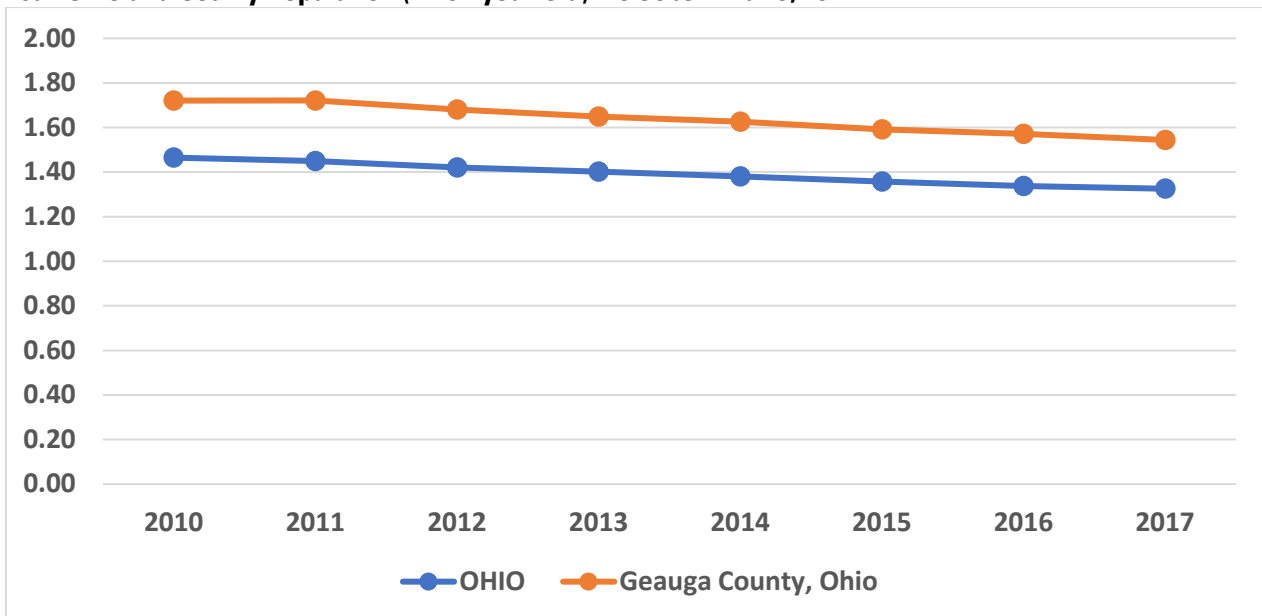
Top Home Counties for In-Commuters	
Cuyahoga County OH	4,605
Lake County OH	3,920
Trumbull County OH	3,444
Portage County OH	2,272
Ashtabula County OH	1,789
Summit County OH	1,411
Lorain County OH	381
Mahoning County OH	307
Stark County OH	288
Franklin County OH	277

Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2<sup>nd</sup> quarter only.

**10. Area Population to Jobs**

The graph below and map on the next page look at the population to jobs ratio. The prime working-age population consists of those ages 18 to 64. However, not everyone in the working-age population is employed – they may be going to school, caring for children or others, or retired. As the population-to-jobs ratio increases, there are more workers living in the county than there are jobs, meaning there will be more competition for jobs in that county. Workers in high-ratio counties may be more likely to commute to other counties for work. A lower population-to-jobs ratio would indicate the county could have a higher ratio of in-commuters. This will be rare, but a population-to-jobs ratio less than one would indicate there are more jobs than workers. The graph below compares the county population to jobs ratio to the statewide ratio. The map shows population to jobs ratio for all counties.

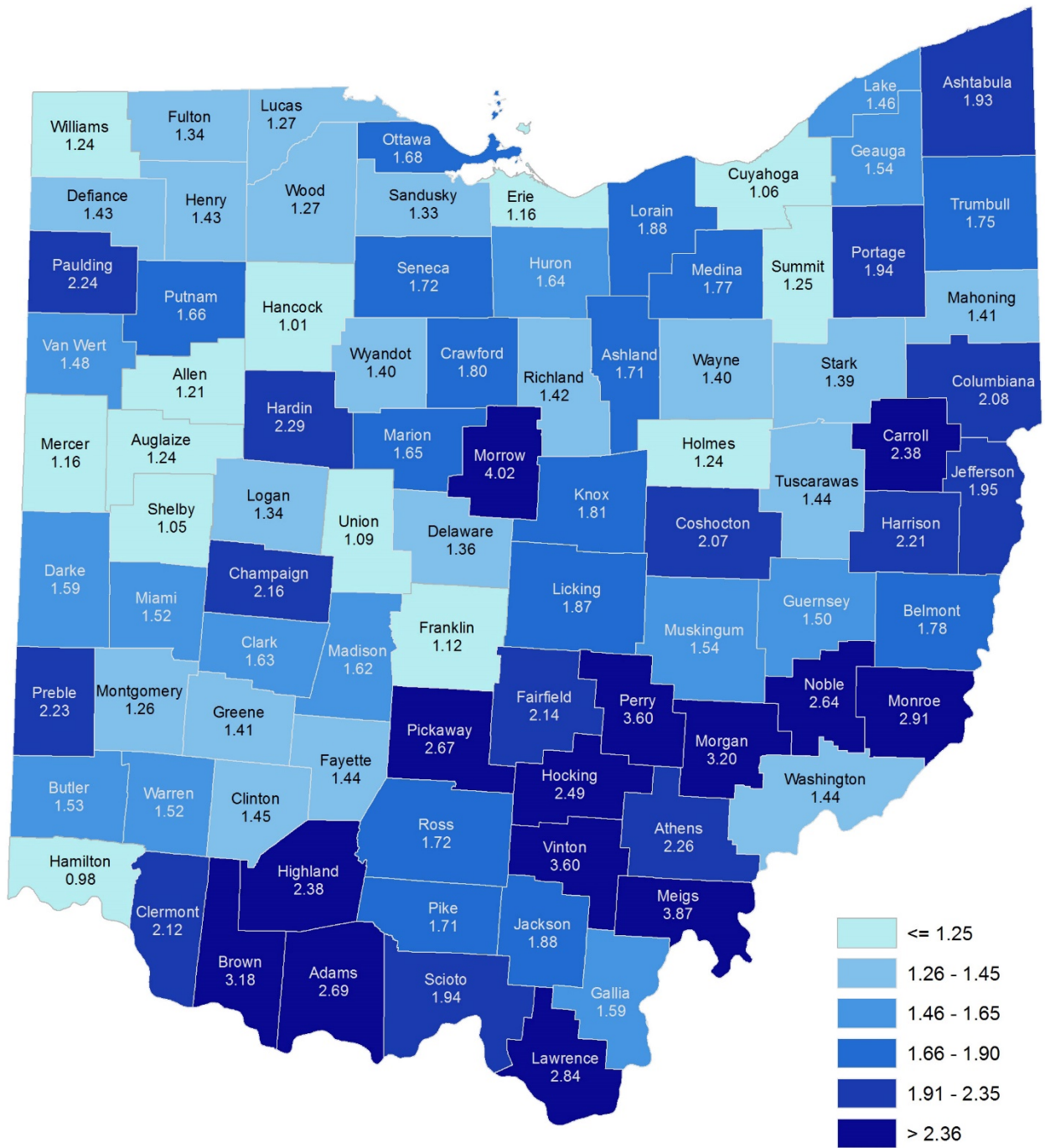
**10a. Ohio and County Population (18-64-year-old)\* to Jobs\*\* Ratio, 2017**



\*Source: U.S. Census Bureau.

\*\*Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.

10b. Ohio County Population\* (18-64-year-old) to Jobs\*\* Ratio Map, 2017



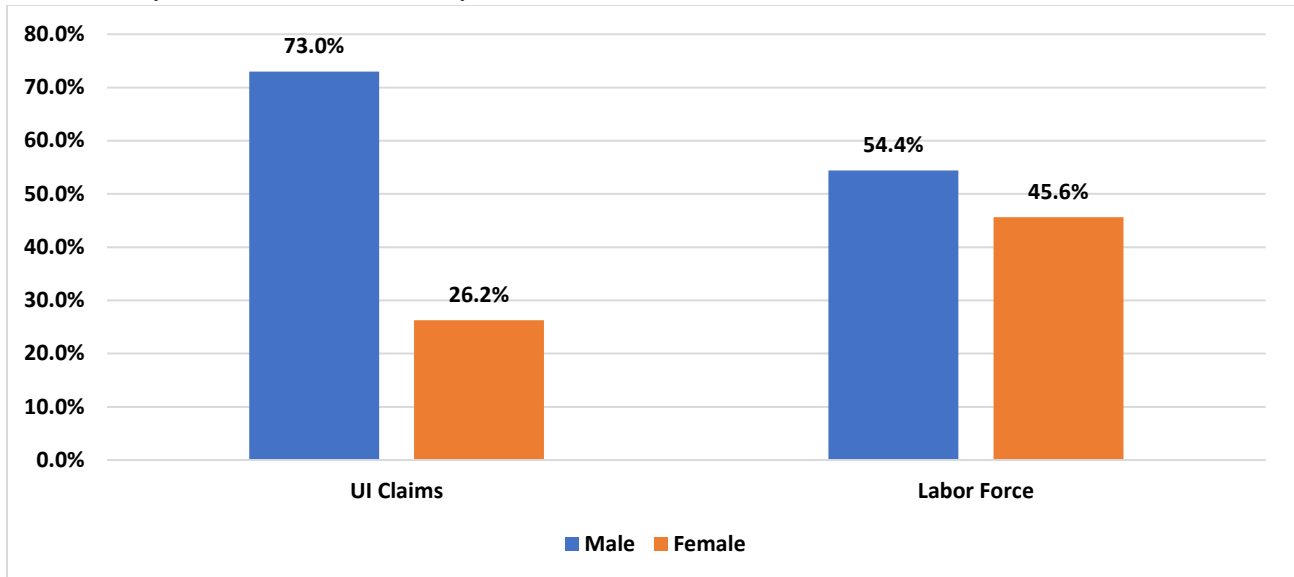
\*Source: U.S. Census Bureau.

\*\*Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages

### 11. Profile of UI Claims

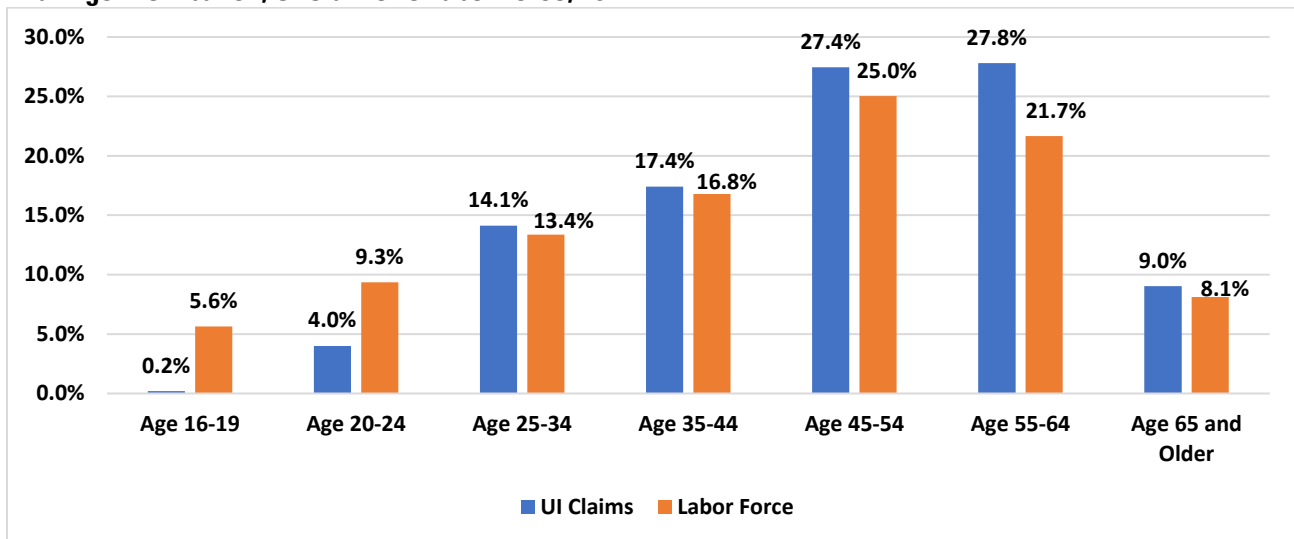
The next set of charts compares demographic characteristics of unemployment insurance claimants and people in the labor force for the county. These graphs can show if some segments of the labor force are filing higher proportions of claims. However, certain industries with seasonal work patterns and/or typical shut down periods, such as construction and manufacturing will have higher proportion of men than women. Differences between the labor force and UI claimants can be used to target intervention and training programs.

#### 11a. Gender, UI Claims vs Labor Force, 2018



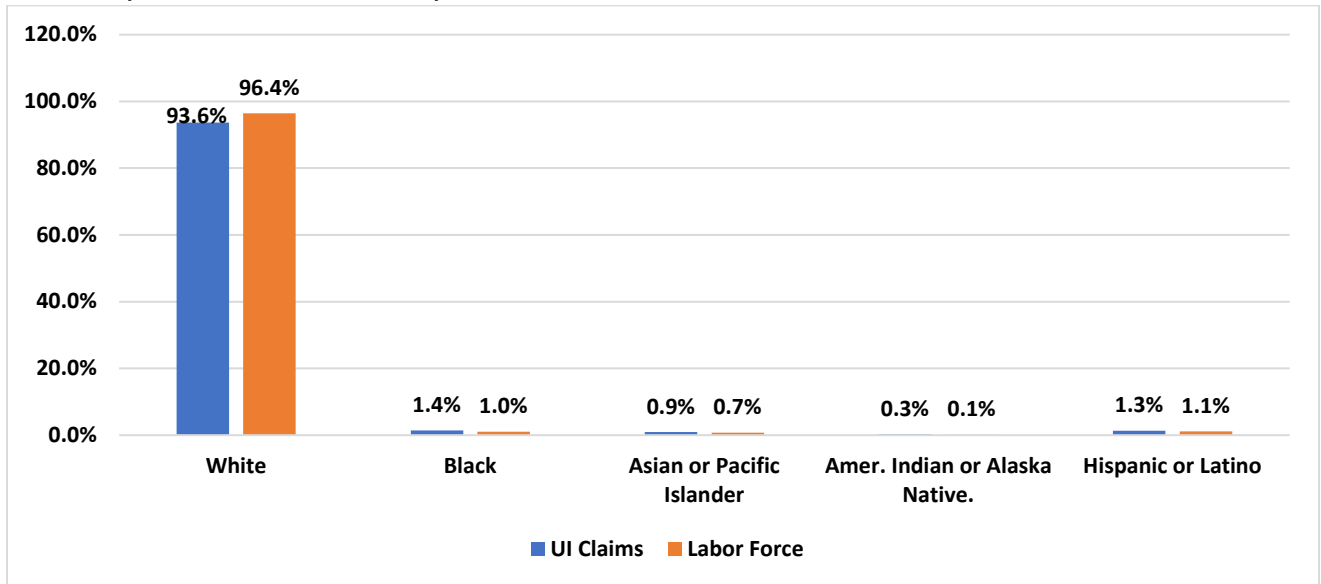
Source: Ohio Bureau of Labor Market Information.

#### 11b. Age Distribution, UI Claims vs Labor Force, 2018



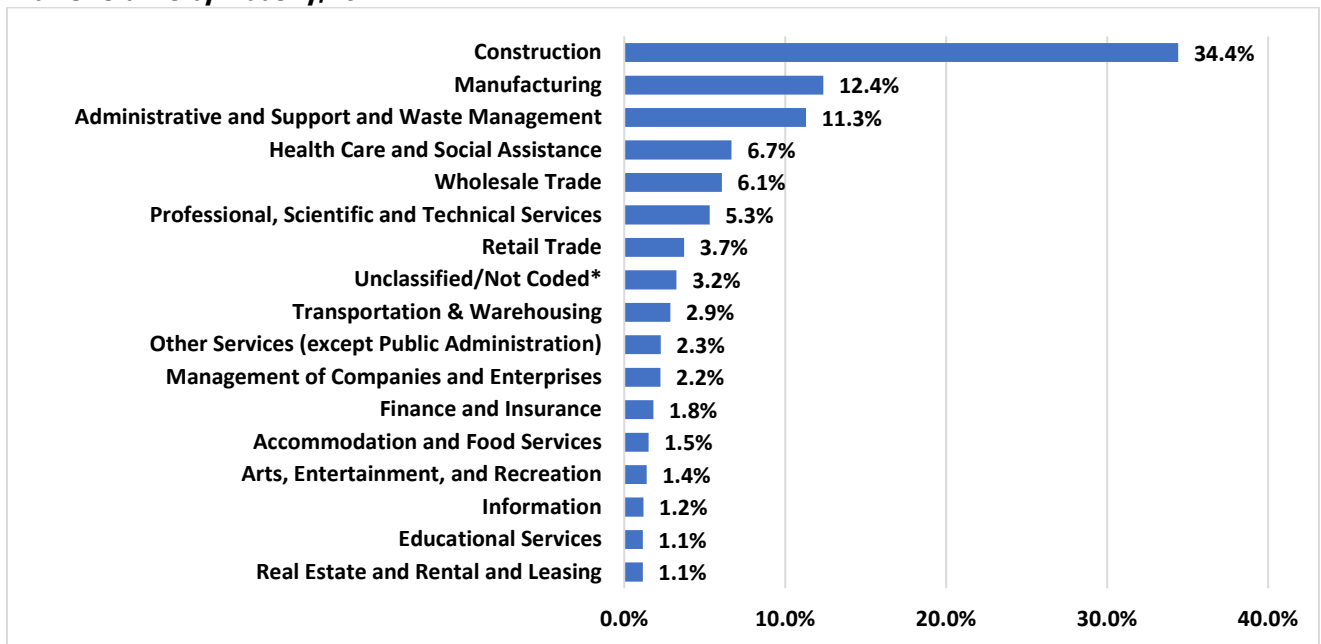
Source: Ohio Bureau of Labor Market Information.

11c. Race, UI Claims vs Labor Force, 2018



Source: Ohio Bureau of Labor Market Information.

11d. UI Claims by Industry, 2018



Source: Ohio Bureau of Labor Market Information.

\*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.



Ohio Department of Job and Family Services  
Office of Workforce Development  
P.O. Box 1618  
Columbus, OH 43216-1618



Search for jobs.  
Visit [OhioMeansJobs.com](http://OhioMeansJobs.com)  
Locate talented employees.

## **Bureau of Labor Market Information Business Principles for Workforce Development**

- Partner with the workforce and economic development community.
- Develop and deploy new information solution tools and systems for the workforce and economic development community.
- Provide products and services that are customer- and demand-driven.
- Be known as an important and reliable source for information solutions that support workforce development goals and outcomes.

Acknowledgments: The Office of Workforce Development produced this report under the direction of Bureau Chief Coretta Pettway. For further information, visit [OhioLMI.com](http://OhioLMI.com) or call the Ohio Bureau of Labor Market Information at **1-888-296-7541** option 6, or **(614) 752-9494**.

**Mike DeWine, Governor**  
State of Ohio  
<http://Ohio.gov>

**Kimberly Hall, Director**  
Ohio Department of Job and Family Services  
<http://jfs.ohio.gov>

Office of Workforce Development  
<http://jfs.ohio.gov/owd/>

Bureau of Labor Market Information  
<http://OhioLMI.com>

This institution is an equal opportunity provider and employer.  
A proud partner of the American Job Center network.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.