

# Ohio Economic Profile

## Athens 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
Educational Services	32.5%	31.1%	33.1%
Health Care and Social Assistance	18.4%	18.8%	18.3%
Accommodation and Food Services	9.6%	10.4%	11.3%
Retail Trade	12.9%	13.4%	10.2%
Public Administration	4.2%	4.4%	3.5%
Construction	2.5%	2.3%	3.1%
Administrative and Support and Waste Management	1.1%	1.2%	2.7%
Wholesale Trade	1.4%	1.8%	2.7%
Manufacturing	4.3%	2.8%	2.7%
Other Services (except Public Administration)	2.3%	2.4%	2.1%
Finance and Insurance	2.4%	1.8%	1.9%
Professional, Scientific, and Technical Services	2.1%	2.5%	1.8%
Information	2.0%	1.9%	1.7%
Management of Companies and Enterprises	0.3%	0.6%	1.3%
Real Estate and Rental and Leasing	1.3%	1.2%	1.1%
Mining, Quarrying, and Oil and Gas Extraction	0.6%	1.4%	0.8%
Utilities	0.6%	0.6%	0.7%
Transportation and Warehousing	0.6%	0.7%	0.6%
Arts, Entertainment, and Recreation	0.9%	0.6%	0.5%
Agriculture, Forestry, Fishing and Hunting	0.0%	0.0%	0.0%

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

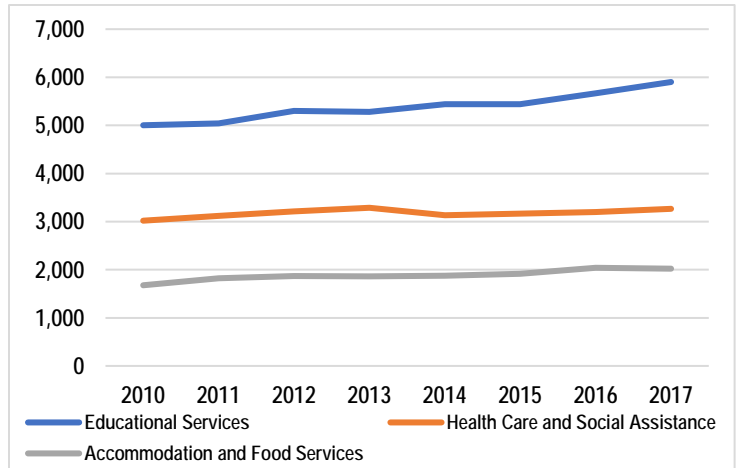
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

## 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 – Educational Services, Health Care and Social Assistance, Accommodation and Food Services**

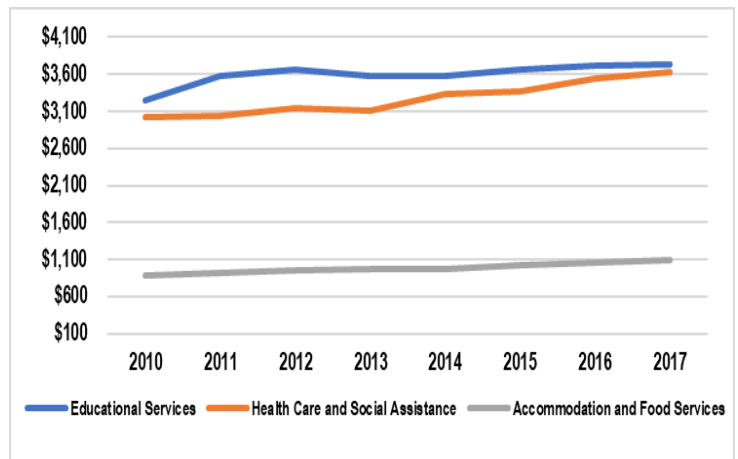
Year	Average Employment		
	Educational Services	Health Care and Social Assistance	Accommodation and Food Services
2010	5,003	3,019	1,677
2011	5,043	3,117	1,823
2012	5,304	3,213	1,866
2013	5,282	3,287	1,865
2014	5,439	3,133	1,876
2015	5,440	3,164	1,912
2016	5,668	3,202	2,040
2017	5,902	3,267	2,020



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

**2b. Wage Trends – Educational Services, Health Care and Social Assistance, Accommodation and Food Services**

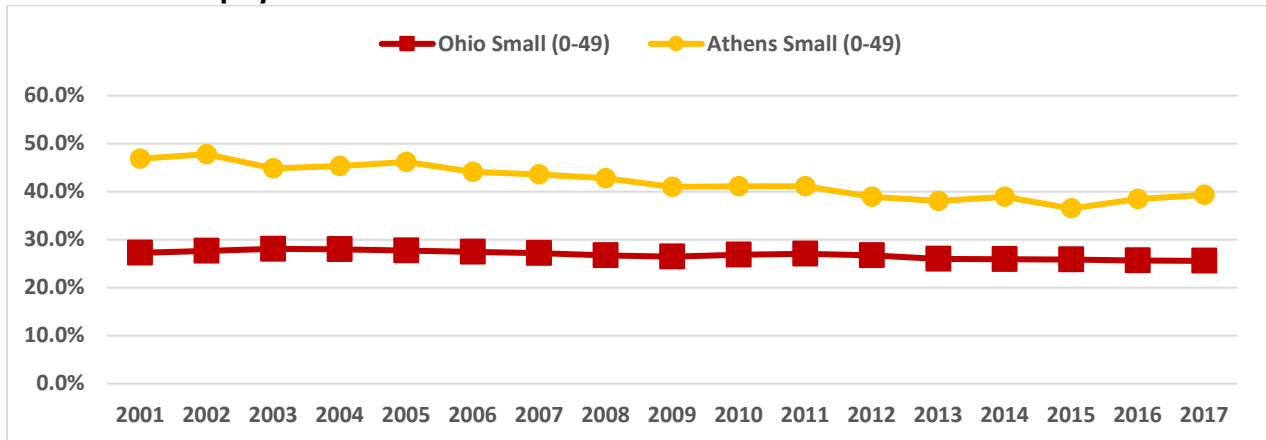
Year	Average Monthly Wage		
	Educational Services	Health Care and Social Assistance	Accommodation and Food Services
2010	\$3,254	\$3,014	\$892
2011	\$3,577	\$3,036	\$914
2012	\$3,671	\$3,138	\$955
2013	\$3,574	\$3,110	\$965
2014	\$3,574	\$3,327	\$974
2015	\$3,662	\$3,368	\$1,022
2016	\$3,715	\$3,538	\$1,051
2017	\$3,731	\$3,634	\$1,093



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

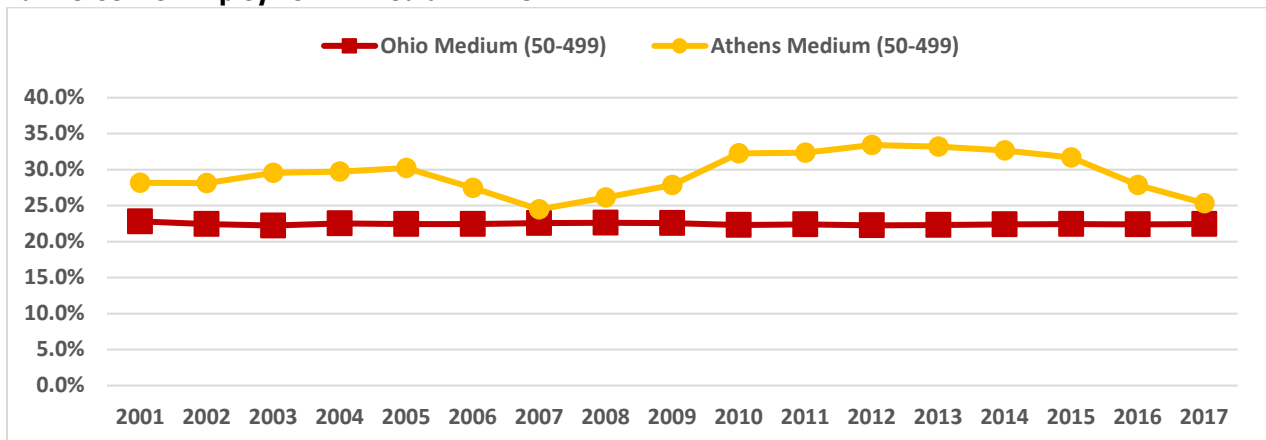
The following three charts compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry 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



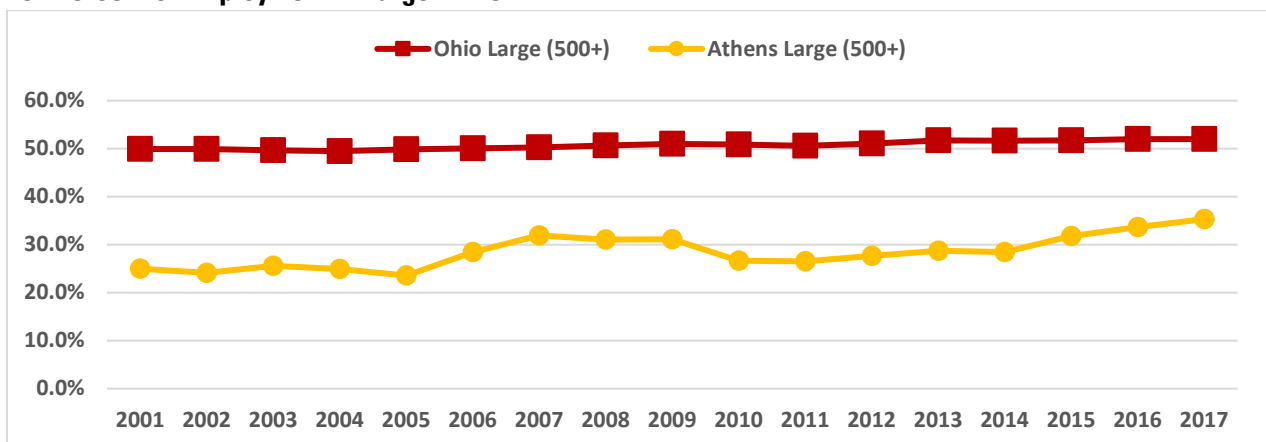
Source: U.S. Census Bureau, Quarterly Workforce Indicators, private ownership only.

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	2,418
Educational Services	1,317
Retail Trade	548
Health Care and Social Assistance	374
Manufacturing	321
Administrative and Support and Waste Management and Remediation Services	261
Accommodation and Food Services	216
Other Services (except Public Administration)	157
Construction	138
Wholesale Trade	107
Information	93
Public Administration	81
Finance and Insurance	60
Professional, Scientific, and Technical Services	58
Real Estate and Rental and Leasing	44
Utilities	26
Mining, Quarrying, and Oil and Gas Extraction	6
Arts, Entertainment, and Recreation	5
<b>Total</b>	<b>6,230</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	2,407
First-Line Supervisors of Retail Sales Workers	143
Customer Service Representatives	94
Retail Salespersons	91
Education Administrators, Postsecondary	90
Services Offered	77
First-Line Supervisors of Food Preparation and Serving Workers	67
Registered Nurses	64
Health Specialties Teachers, Postsecondary	60
Social and Human Service Assistants	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
Ohio University	1,242
Celadon	195
Dart Transit	188
U.S. Xpress	183
Rocky Brands, Inc.	183
CRST	120
USA Truck, Inc.	100
Holzer Health System	100
K & B Transportation	93
MTB Inc.	90

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	2,411
Commercial Driver's License	1,990
Driver's License	614
HAZMAT	441
DOT Medical card	138
Tanker and Hazmat Endorsement	125
Occupational Safety & Health Administration Certification	118
Transportation Worker Identification Credential	108
Certified Registered Nurse	81
Certification in Cardiopulmonary Resuscitation	72

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+	1,751
Tractor-trailers	364
Flatbed trucks	177
Microsoft Office	151
Straight trucks	128
Customer relationship management	110
Microsoft PowerPoint	106
Integrated Decision Support Corporation Expert Fuel	90
Quality Assurance	80
English speaker	56

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				Athens County			
	2016Q4	2017Q1	2017Q2	2017Q3	2016Q4	2017Q1	2017Q2	2017Q3
All NAICS Sectors	8.4%	8.3%	8.2%	9.4%	8.5%	8.6%	7.8%	8.1%
Educational Services	5.8%	7.3%	5.0%	4.1%	5.6%	6.2%	5.0%	3.4%
Health Care and Social Assistance	7.9%	7.3%	7.8%	8.5%	7.3%	6.7%	7.5%	6.7%
Accommodation and Food Services	16.0%	16.2%	16.5%	17.3%	16.5%	17.0%	14.0%	16.0%
Retail Trade	10.6%	11.0%	9.9%	10.3%	10.7%	10.6%	10.2%	10.3%
Public Administration	3.8%	3.5%	3.7%	5.1%	3.3%	8.6%	3.8%	6.3%
Construction	8.5%	7.6%	9.3%	16.3%	9.2%	7.9%	10.0%	16.2%
Administrative and Support and Waste Management	18.3%	16.5%	16.6%	20.1%	21.6%	21.3%	19.0%	21.2%
Wholesale Trade	5.9%	5.7%	6.0%	6.4%	6.3%	4.5%	6.8%	8.3%
Manufacturing	5.2%	5.1%	5.1%	5.5%	4.8%	6.1%	6.7%	6.5%
Other Services (except Public Administration)	8.6%	8.4%	8.8%	9.3%	14.9%	10.6%	9.1%	9.8%
Finance and Insurance	5.2%	5.0%	5.1%	5.2%	5.1%	3.9%	4.4%	5.5%
Professional, Scientific, and Technical Services	6.9%	7.5%	7.1%	7.4%	5.9%	7.9%	8.5%	9.7%
Information	6.4%	5.9%	6.3%	7.3%	9.9%	7.3%	6.7%	6.4%
Management of Companies and Enterprises	5.6%	5.2%	6.1%	6.1%	5.4%	5.3%	5.7%	5.7%
Real Estate and Rental and Leasing	8.2%	8.0%	8.2%	10.1%	11.8%	9.2%	8.3%	11.1%
Mining, Quarrying, and Oil and Gas Extraction	9.0%	8.9%	8.5%	11.6%	2.8%	5.1%	3.7%	NA*
Utilities	2.8%	3.2%	2.8%	3.3%	3.0%	8.5%	2.8%	2.8%
Transportation and Warehousing	8.0%	7.8%	7.4%	8.6%	6.6%	8.8%	5.2%	13.0%
Arts, Entertainment, and Recreation	9.7%	10.3%	11.1%	24.9%	7.7%	12.6%	11.1%	15.8%
Agriculture, Forestry, Fishing and Hunting	8.1%	8.3%	11.2%	19.0%	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	466	0	0	466	
2015	451	0	0	451	95
2016	396	0	0	396	175
2017	420	0	0	420	250
2018	426	<10	0	426	363

\*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.

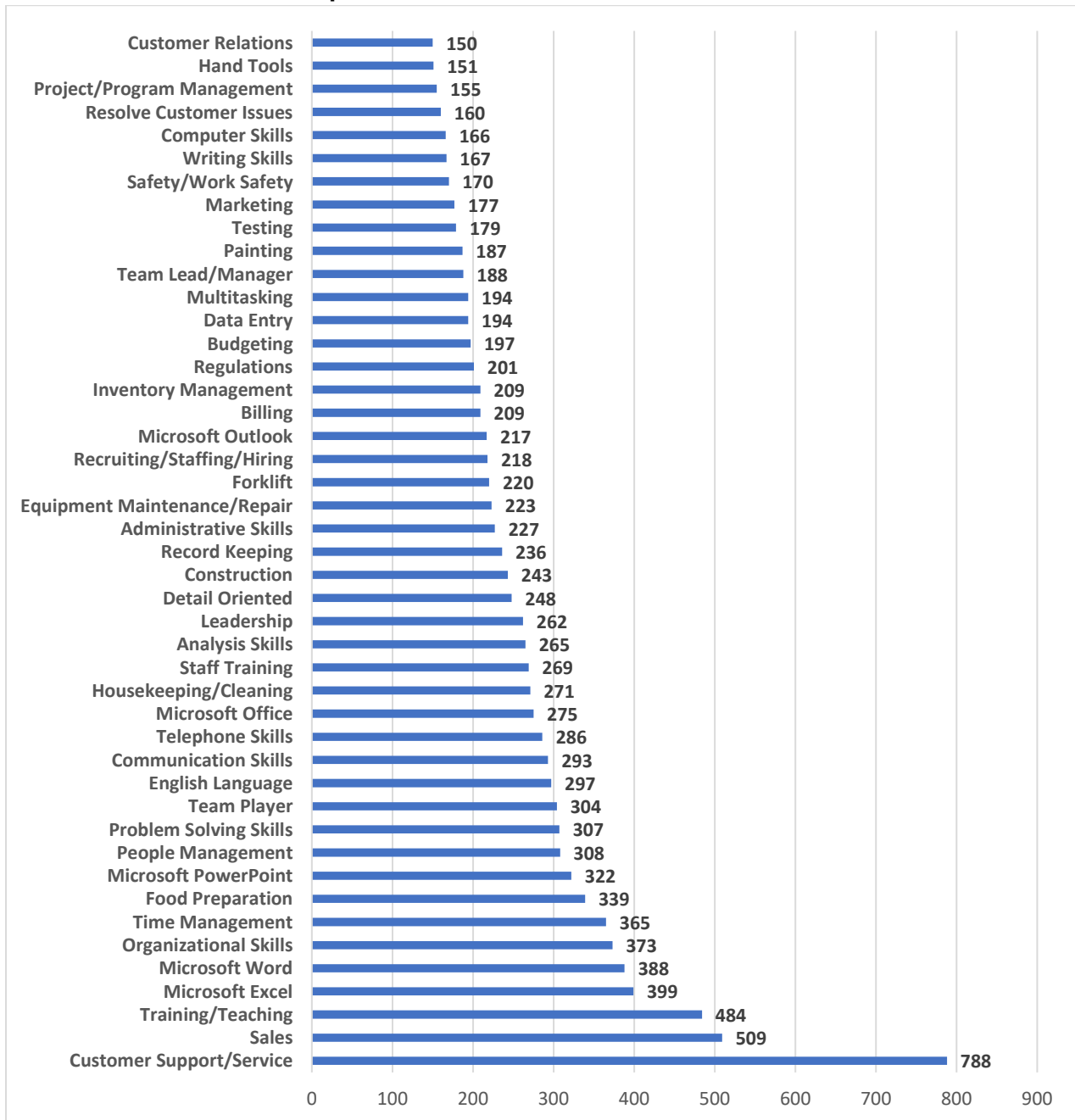
County	Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes*
Athens	4,071	246	0

Source: Monster.com and Monster Government Solutions.

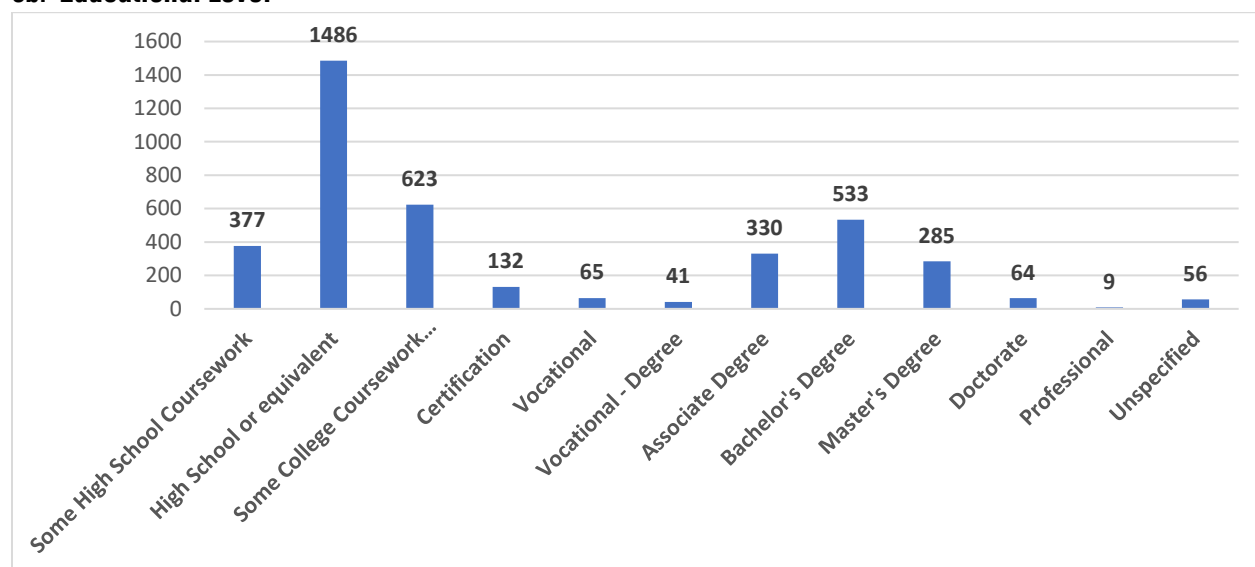
\*County was determined based on home/returning address provided by incarcerated individuals.



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	112	332	3,828	13,815	295	1,024	79	19,485
25 to 34 years	66	565	1,796	1,872	782	1,791	1,194	8,066
35 to 44 years	82	302	2,038	979	1,071	1,064	953	6,489
45 to 64 years	217	1,291	5,172	2,297	1,226	1,525	2,259	13,987
65 years+	413	838	3,322	941	256	573	1,354	7,697

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**

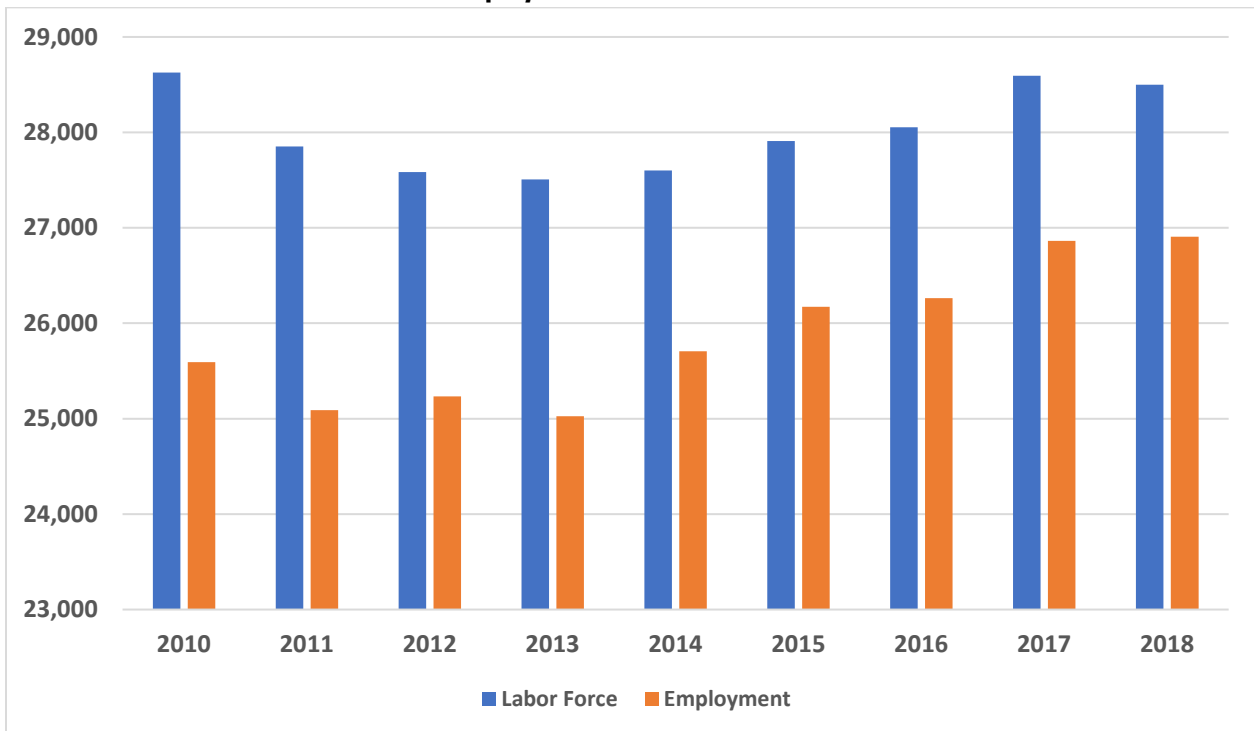
	Nonveterans	Veterans
Labor Force Population	27,385	1,268
Labor Force Participation Rate	59.6%	62.6%
Unemployment Rate	8.9%	2.5%

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**



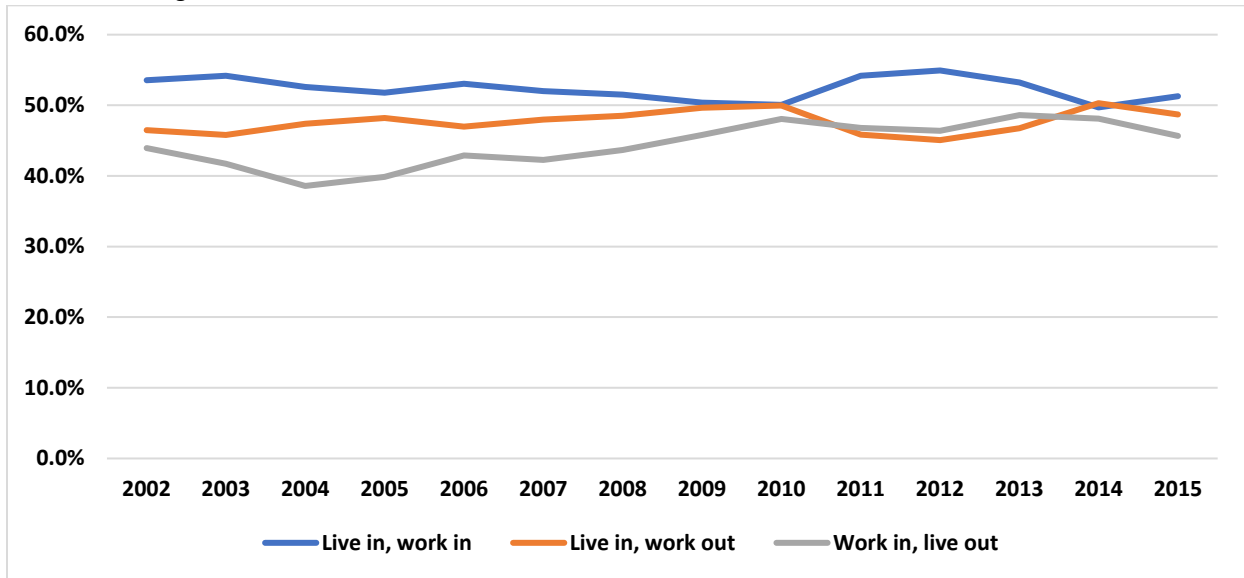
Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

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

	2005	2010	2015
# of workers who live and are employed here	11,131	9,775	10,509
# of workers who live here, but work in another county	10,364	9,756	9,981
# of workers who work here, but live in another county	7,378	9,045	8,833

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	
Franklin County OH	1,750
Fairfield County OH	730
Washington County OH	634
Wood County WV	576
Hocking County OH	570
Meigs County OH	303
Gallia County OH	280
Ross County OH	245
Cuyahoga County OH	232
Jackson County OH	224

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**

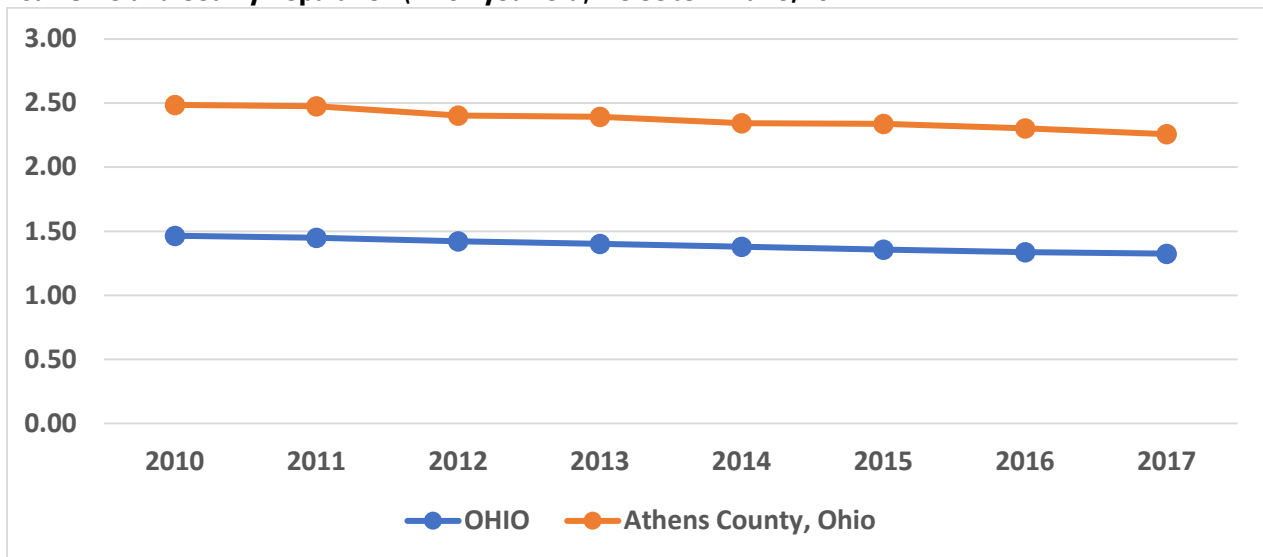
Top Home Counties for In-Commuters	
Meigs County OH	976
Hocking County OH	834
Franklin County OH	626
Washington County OH	475
Fairfield County OH	465
Perry County OH	404
Vinton County OH	341
Morgan County OH	306
Muskingum County OH	293
Wood County WV	231

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.

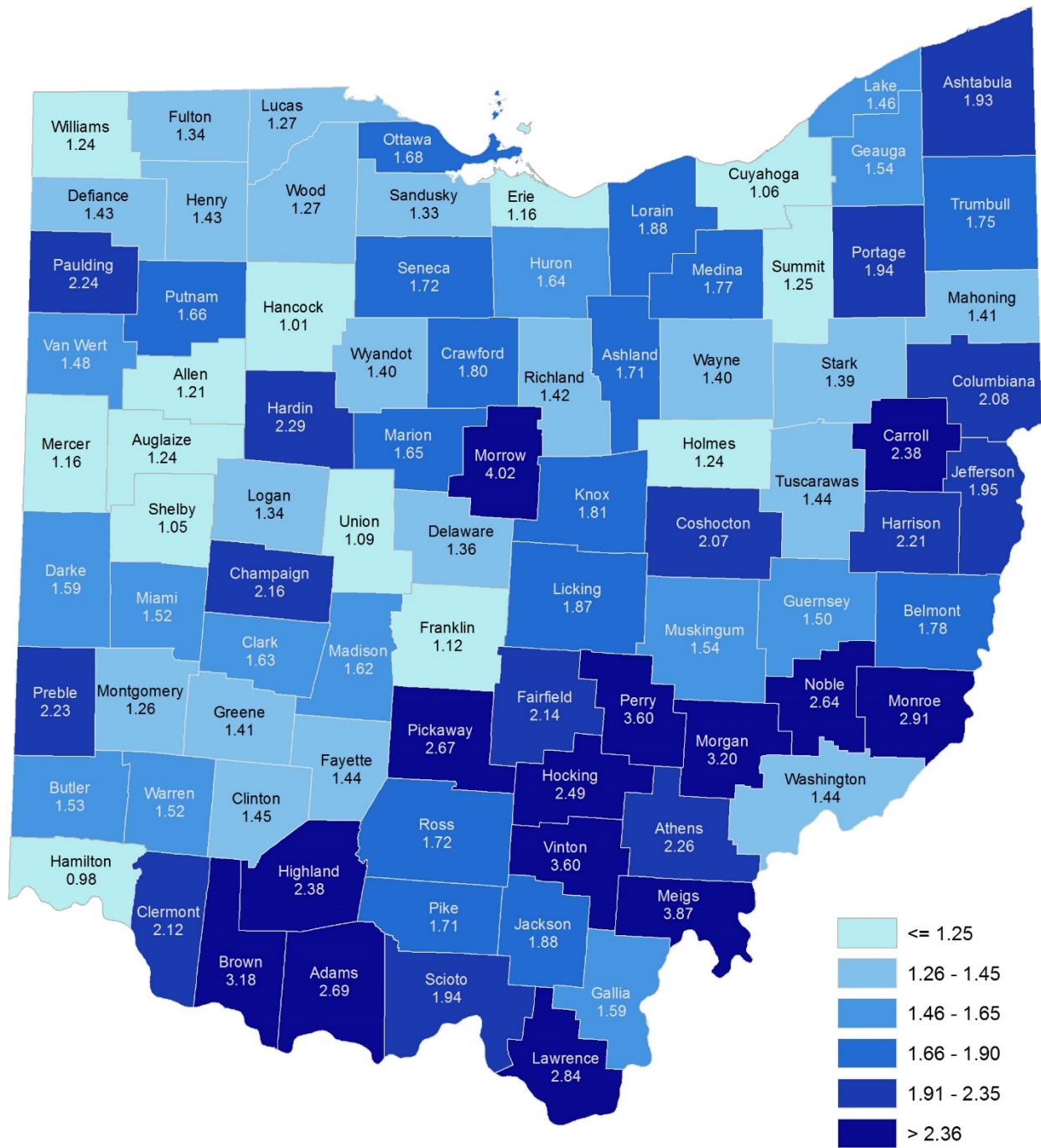
**10a. Ohio and County Population (18-64-year-old)\* to Jobs\*\* Ratio, 2017**



\*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



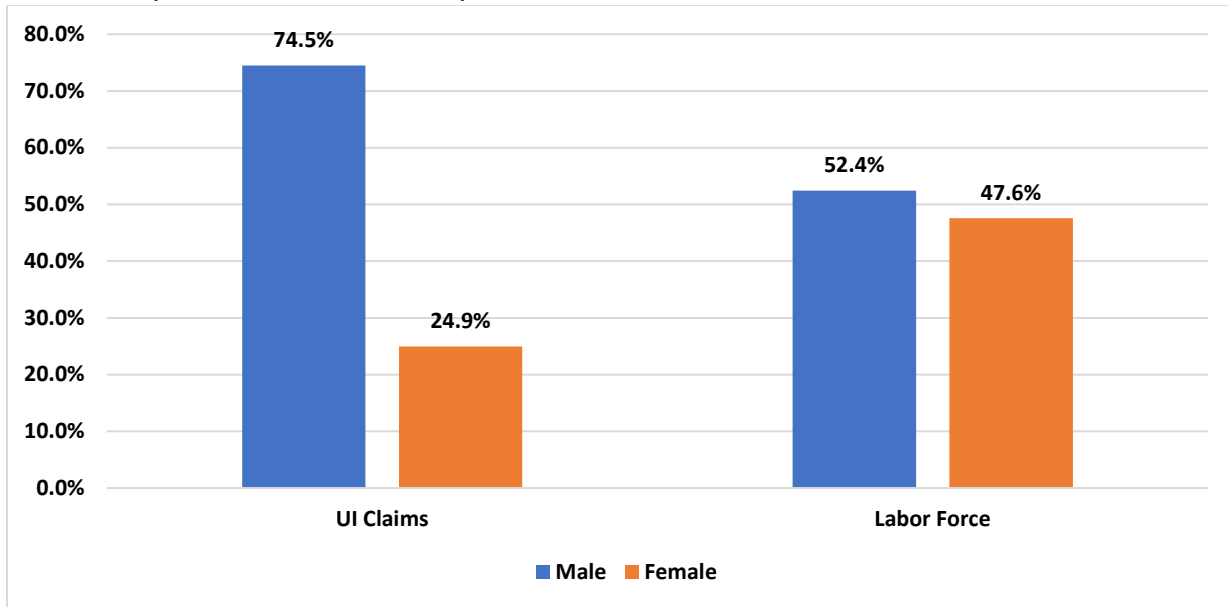
\*Source: U.S. Census Bureau.

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

**11. Profile of UI Claims**

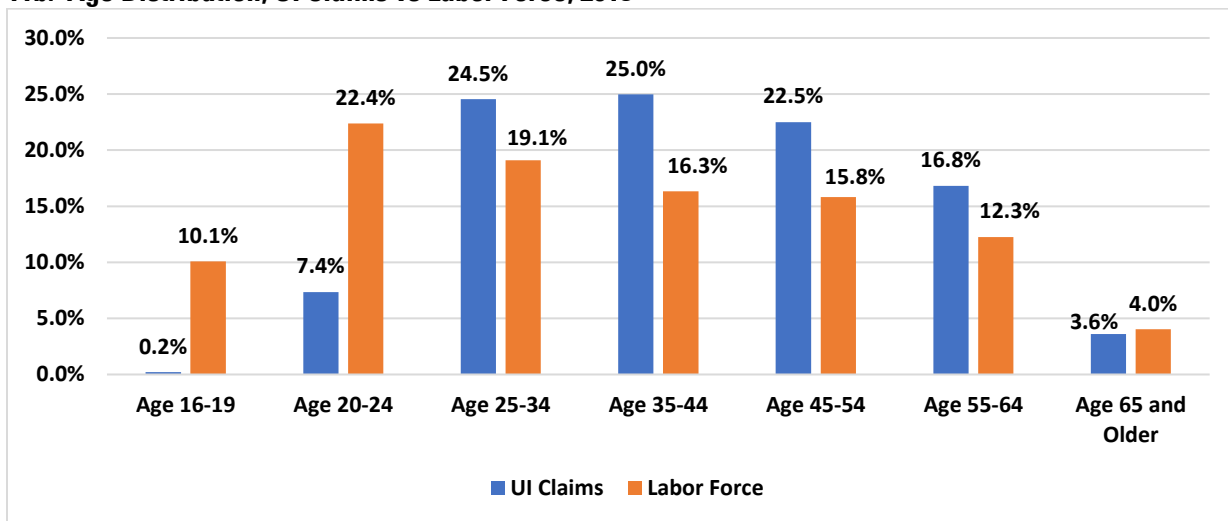
The next set of charts compares demographic characteristics of unemployment insurance claimants and people in the labor force for the county. These graphs can show if some segments of the labor force are filing higher proportions of claims. However, certain industries with seasonal work patterns and/or 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**



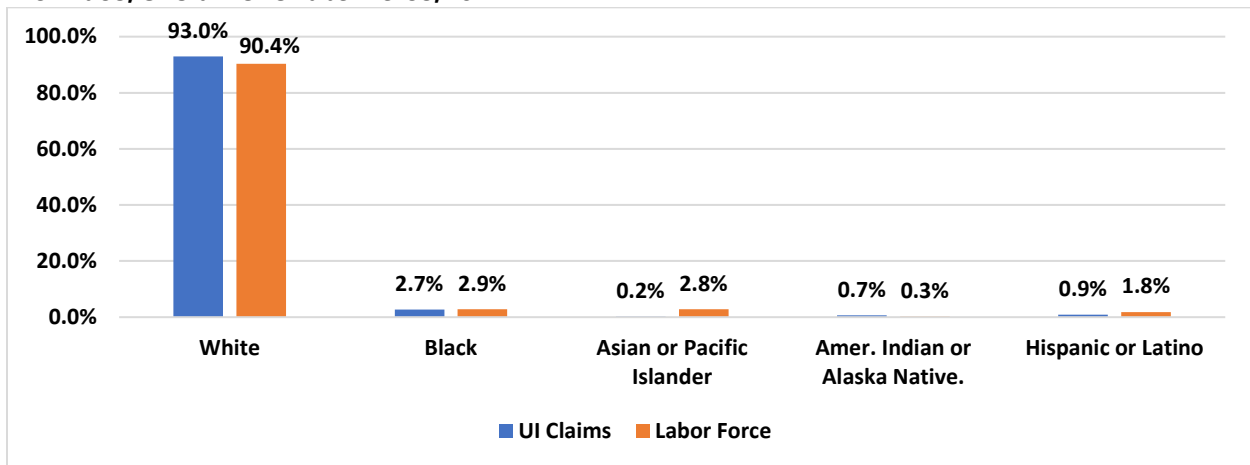
Source: Ohio Bureau of Labor Market Information.

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



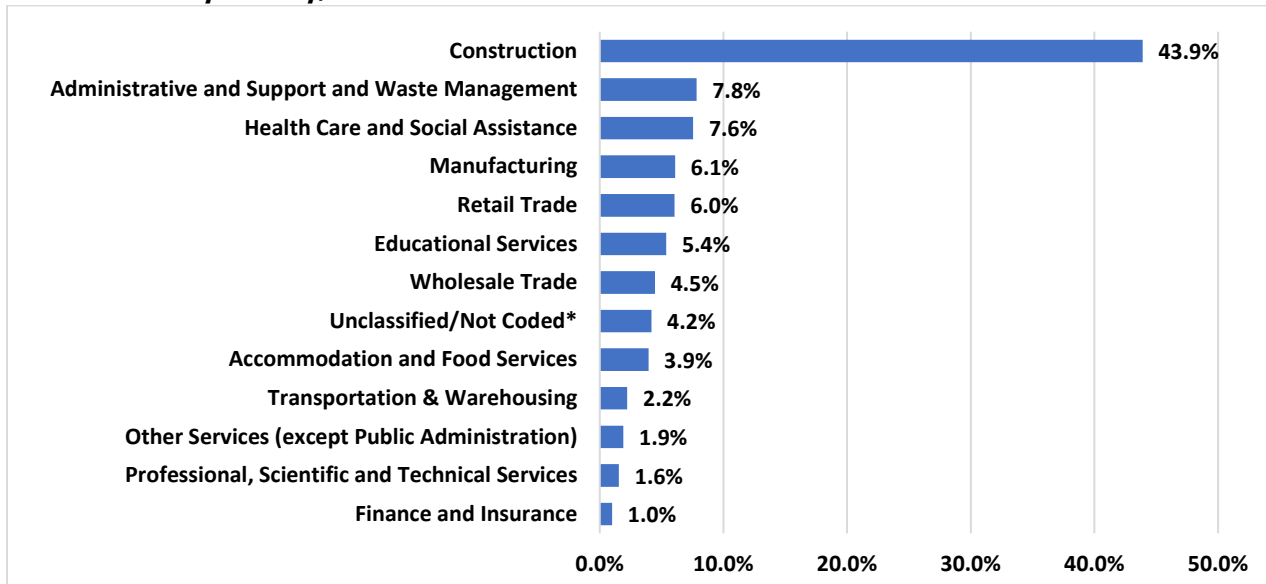
Source: Ohio Bureau of Labor Market Information.

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.