

# Ohio Economic Profile

## Monroe 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
Health Care and Social Assistance	16.7%	19.6%	16.2%
Educational Services	9.3%	8.8%	14.7%
Retail Trade	13.3%	13.4%	12.0%
Public Administration	2.6%	2.4%	8.7%
Transportation and Warehousing	1.5%	1.8%	8.5%
Accommodation and Food Services	7.8%	8.3%	8.0%
Construction	5.0%	3.6%	7.3%
Finance and Insurance	3.4%	3.5%	5.4%
Other Services (except Public Administration)	3.9%	3.7%	5.0%
Mining, Quarrying, and Oil and Gas Extraction	0.2%	0.2%	2.9%
Administrative and Support and Waste Management	3.7%	4.5%	2.2%
Professional, Scientific, and Technical Services	3.1%	2.9%	2.1%
Wholesale Trade	4.4%	4.2%	1.9%
Utilities	0.4%	0.5%	1.5%
Information	1.8%	1.8%	1.1%
Agriculture, Forestry, Fishing and Hunting	0.1%	0.1%	1.1%
Arts, Entertainment, and Recreation	1.2%	1.1%	0.6%
Real Estate and Rental and Leasing	0.9%	0.9%	0.4%
Manufacturing	20.3%	17.4%	0.4%
Management of Companies and Enterprises	0.5%	1.0%	NA*

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

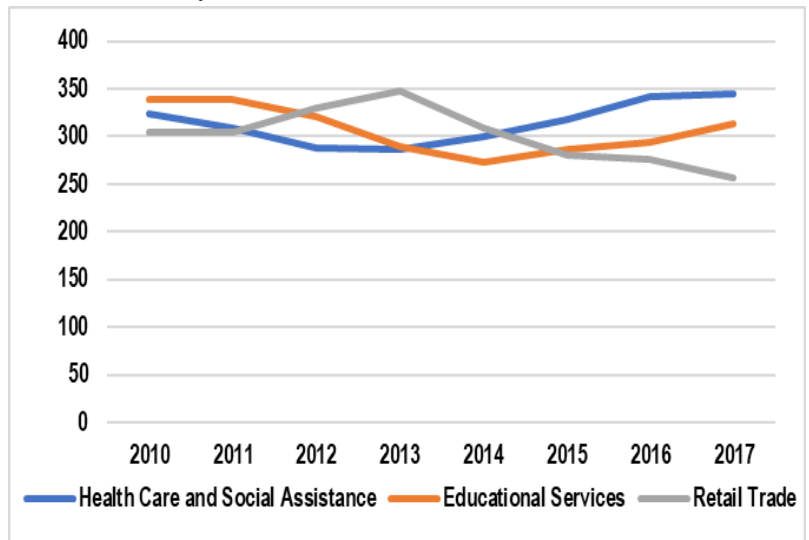
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

## 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 – Health Care and Social Assistance, Educational Services and Retail Trade**

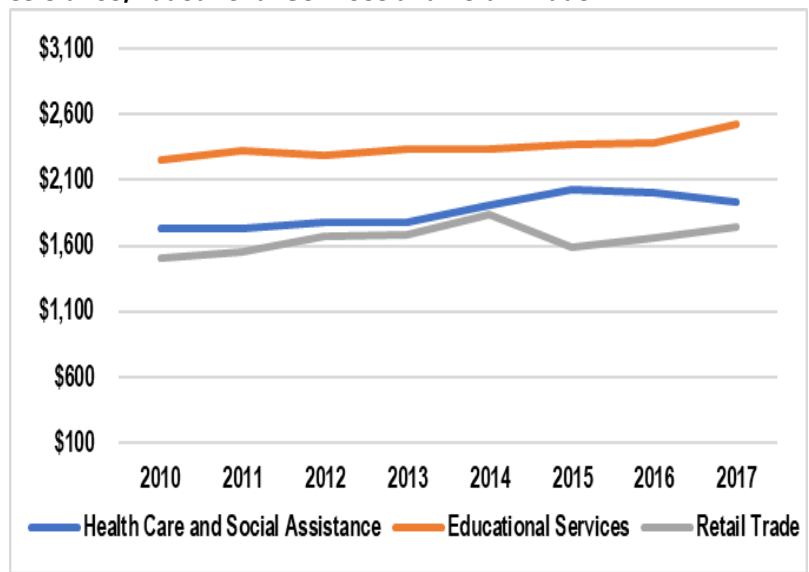
Year	Average Employment		
	Health Care and Social Assistance	Educational Services	Retail Trade
2010	324	338	304
2011	309	339	305
2012	288	321	330
2013	287	290	348
2014	300	273	309
2015	319	287	281
2016	343	294	276
2017	345	313	257



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

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

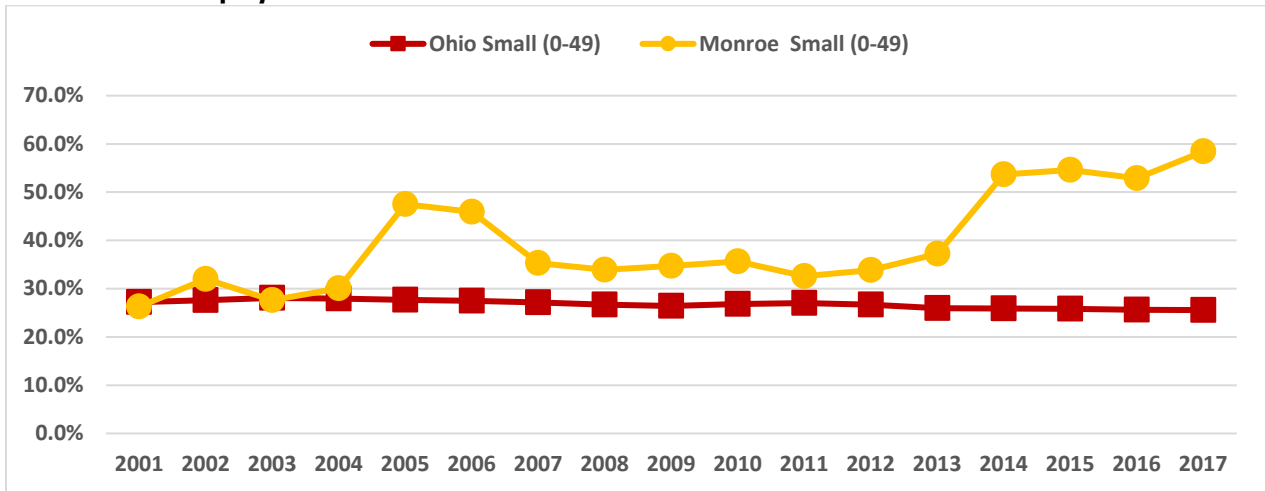
Year	Average Monthly Wage		
	Health Care and Social Assistance	Educational Services	Retail Trade
2010	\$1,733	\$2,253	\$1,501
2011	\$1,732	\$2,321	\$1,558
2012	\$1,773	\$2,291	\$1,670
2013	\$1,784	\$2,332	\$1,685
2014	\$1,913	\$2,341	\$1,835
2015	\$2,027	\$2,378	\$1,591
2016	\$2,004	\$2,384	\$1,663
2017	\$1,933	\$2,524	\$1,747



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

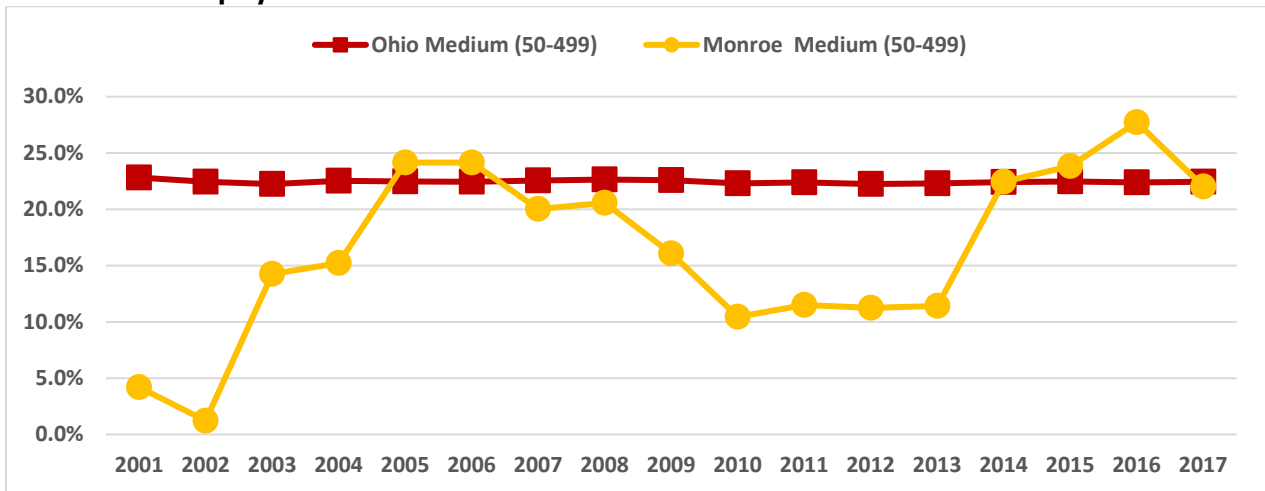
The following three charts compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and, 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry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



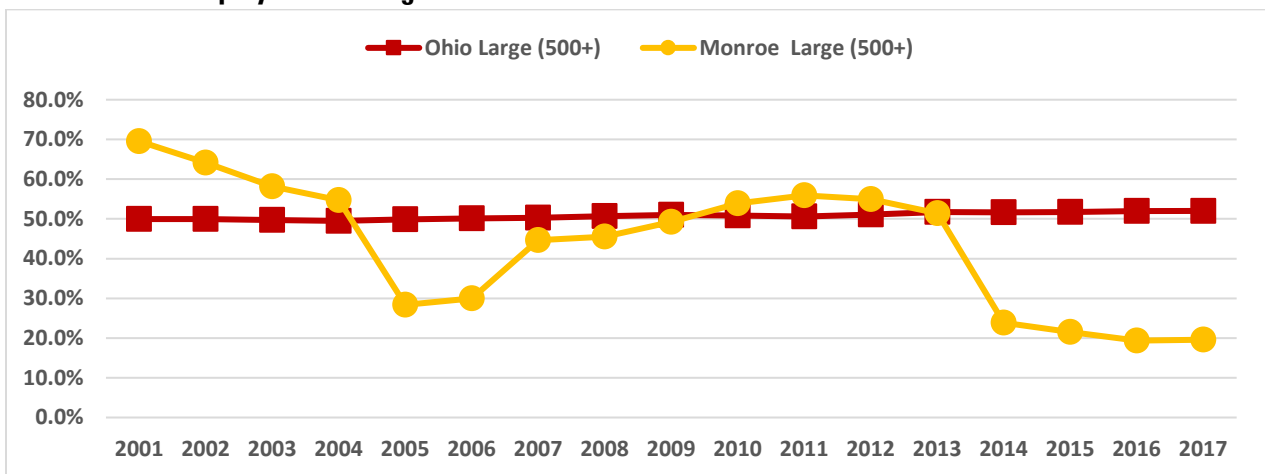
Source: U.S. Census Bureau, Quarterly Workforce Indicators, private ownership only.

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	1,690
Retail Trade	141
Administrative and Support and Waste Management and Remediation Services	136
Other Services (except Public Administration)	111
Construction	89
Manufacturing	64
Wholesale Trade	63
Health Care and Social Assistance	63
Accommodation and Food Services	45
Information	44
Professional, Scientific, and Technical Services	33
Real Estate and Rental and Leasing	32
Finance and Insurance	30
Educational Services	27
Mining, Quarrying, and Oil and Gas Extraction	7
Public Administration	3
Utilities	1
Arts, Entertainment, and Recreation	1
<b>Total</b>	<b>2,580</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	1,754
Services Offered	48
Bus Drivers, School or Special Client	24
Insurance Sales Agents	17
First-Line Supervisors of Retail Sales Workers	15
Retail Salespersons	14
Customer Service Representatives	14
Cashiers	13
Telecommunications Equipment Installers and Repairers, Except Line Installers	11
First-Line Supervisors of Food Preparation and Serving Workers	10

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
Celadon	149
U.S. Xpress	132
Dart Transit	123
CRST	83
USA Truck, Inc.	77
K & B Transportation	74
MTB Inc.	72
Hobby Lobby	60
Matheson Tri-Gas	49
A.d. Transport	48

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	1,781
Commercial Driver's License	1,425
HAZMAT	356
DOT Medical card	175
Driver's License	143
Tanker and Hazmat Endorsement	94
International Federation of Technical Analysts	36
Transportation Worker Identification Credential	34
First Aid certification	24
Certification in Cardiopulmonary Resuscitation	15

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

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

Skills	Ads
Tractor-trailers	351
Flatbed trucks	128
Straight trucks	96
Integrated Decision Support Corporation Expert Fuel	72
Food processors	65
English speaker	37
Flatbed trailers	33
Optimization software	24
Asset protection	24

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				Monroe County			
	2016Q4	2017Q1	2017Q2	2017Q3	2016Q4	2017Q1	2017Q2	2017Q3
All NAICS Sectors	8.4%	8.3%	8.2%	9.4%	9.5%	9.4%	9.7%	11.8%
Health Care and Social Assistance	7.9%	7.3%	7.8%	8.5%	13.2%	12.2%	10.6%	11.0%
Educational Services	5.8%	7.3%	5.0%	4.1%	4.2%	7.5%	4.3%	1.5%
Retail Trade	10.6%	11.0%	9.9%	10.3%	10.4%	9.3%	8.3%	9.1%
Public Administration	3.8%	3.5%	3.7%	5.1%	6.1%	4.9%	5.1%	5.4%
Transportation and Warehousing	8.0%	7.8%	7.4%	8.6%	6.7%	6.5%	7.5%	8.0%
Accommodation and Food Services	16.0%	16.2%	16.5%	17.3%	14.2%	16.1%	18.8%	23.3%
Construction	8.5%	7.6%	9.3%	16.3%	15.0%	14.2%	14.1%	33.5%
Finance and Insurance	5.2%	5.0%	5.1%	5.2%	3.4%	3.4%	6.9%	4.7%
Other Services (except Public Administration)	8.6%	8.4%	8.8%	9.3%	11.2%	7.7%	9.5%	8.7%
Mining, Quarrying, and Oil and Gas Extraction	9.0%	8.9%	8.5%	11.6%	13.8%	11.2%	14.7%	19.7%
Administrative and Support and Waste Management	18.3%	16.5%	16.6%	20.1%	20.2%	18.9%	17.0%	15.3%
Professional, Scientific, and Technical Services	6.9%	7.5%	7.1%	7.4%	10.0%	NA*	10.4%	13.3%
Wholesale Trade	5.9%	5.7%	6.0%	6.4%	NA*	NA*	NA*	NA*
Utilities	2.8%	3.2%	2.8%	3.3%	NA*	NA*	NA*	NA*
Information	6.4%	5.9%	6.3%	7.3%	NA*	NA*	NA*	9.5%
Agriculture, Forestry, Fishing and Hunting	8.1%	8.3%	11.2%	19.0%	NA*	NA*	20.0%	17.4%
Arts, Entertainment, and Recreation	9.7%	10.3%	11.1%	24.9%	NA*	12.5%	NA*	47.1%
Real Estate and Rental and Leasing	8.2%	8.0%	8.2%	10.1%	NA*	NA*	18.8%	NA*
Manufacturing	5.2%	5.1%	5.1%	5.5%	NA*	NA*	NA*	NA*
Management of Companies and Enterprises	5.6%	5.2%	6.1%	6.1%	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	101	0	0	101	
2015	91	0	0	91	146
2016	123	0	0	123	139
2017	101	0	0	101	296
2018	89	0	0	89	311

\*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.

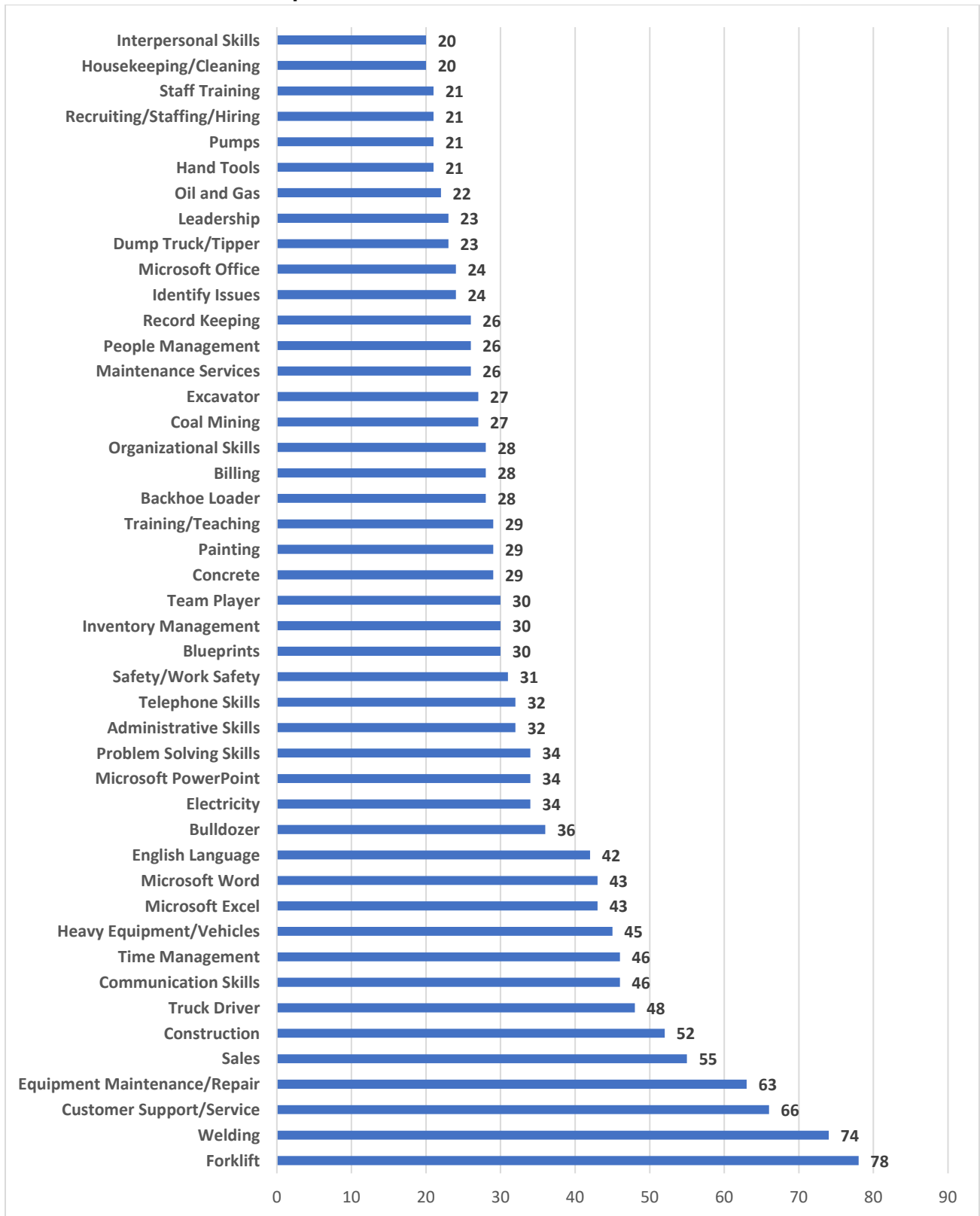
County	Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes*
Monroe	1,203	70	0

Source: Monster.com and Monster Government Solutions.

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

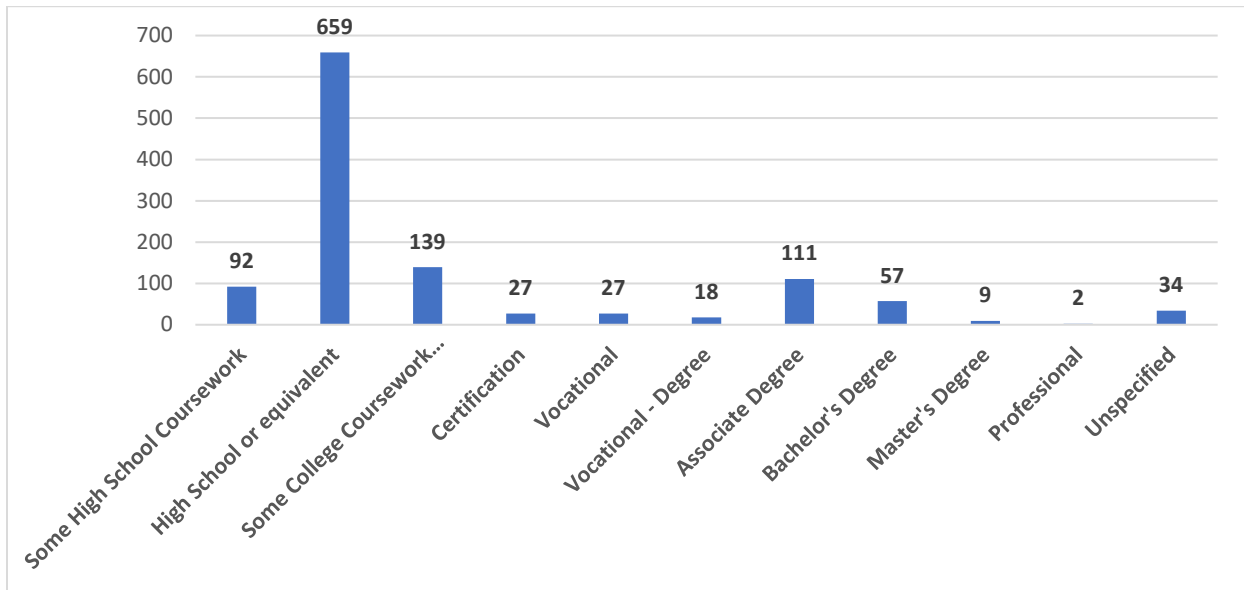


6a. Number of Resumes with Top 45 Workforce Skills



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	83	113	403	234	69	51	31	984
25 to 34 years	42	63	447	412	172	237	42	1,415
35 to 44 years	8	150	648	311	271	115	93	1,596
45 to 64 years	123	279	2,401	589	373	194	194	4,153
65 years+	186	390	1,827	313	79	162	130	3,087

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**

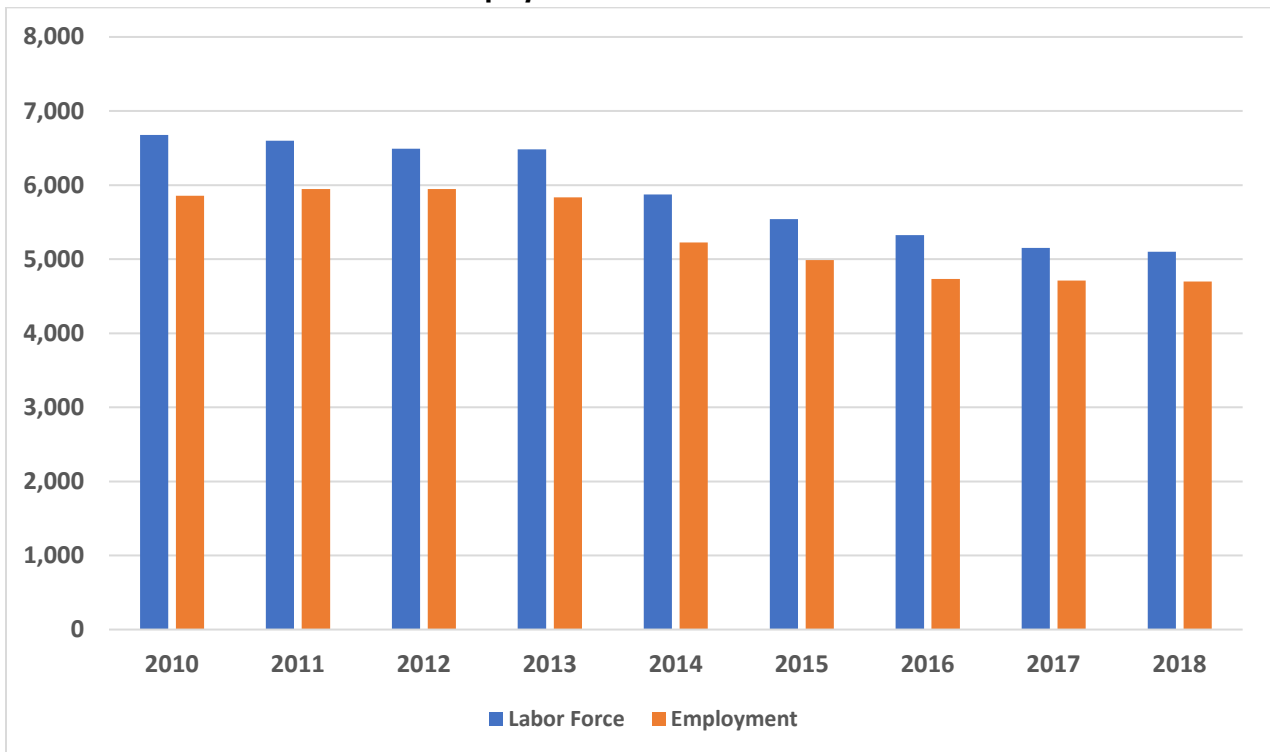
	<b>Nonveterans</b>	<b>Veterans</b>
Labor Force Population	5,171	165
Labor Force Participation Rate	66.1%	53.4%
Unemployment Rate	5.3%	18.2%

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**



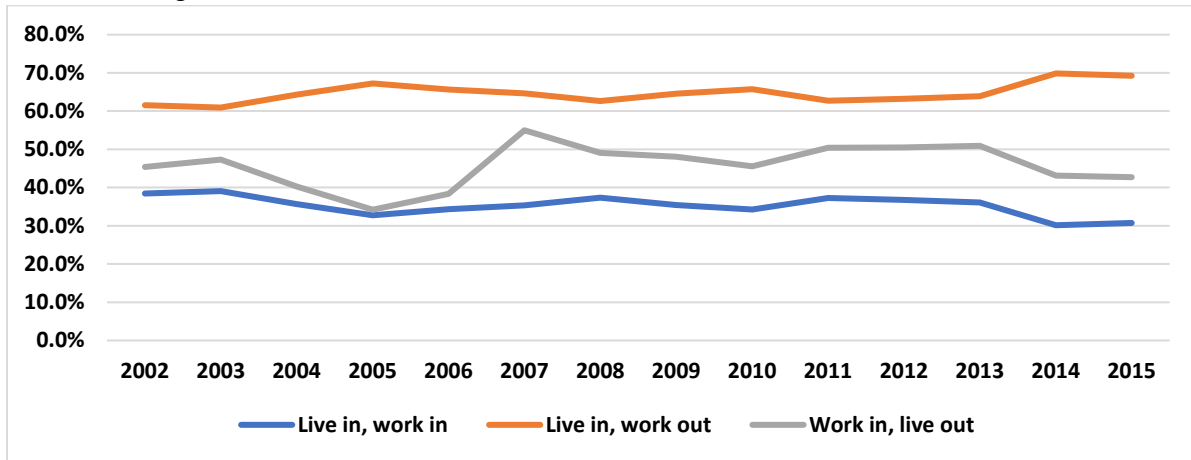
Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

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

	2005	2010	2015
# of workers who live and are employed here	1,802	1,838	1,567
# of workers who live here, but work in another county	3,704	3,532	3,527
# of workers who work here, but live in another county	937	1,536	1,168

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	
Belmont County OH	785
Washington County OH	314
Wetzel County WV	303
Marshall County WV	189
Franklin County OH	184
Guernsey County OH	161
Noble County OH	132
Wood County WV	113
Muskingum County OH	85
Tyler County WV	76

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**

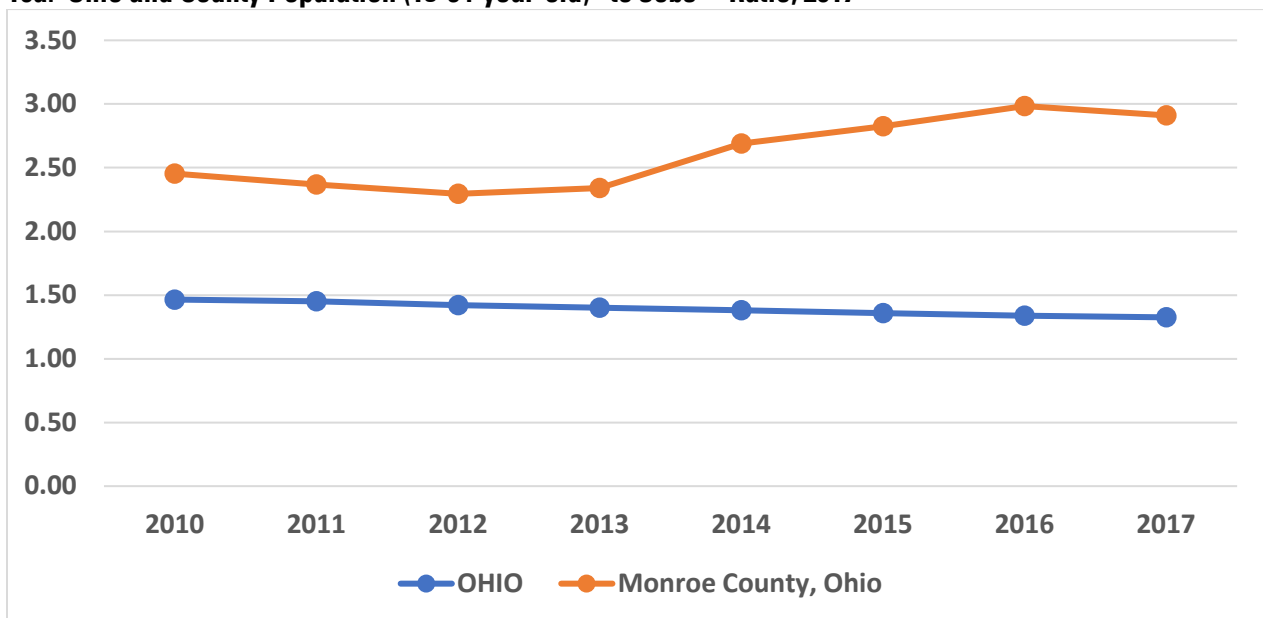
Top Home Counties for In-Commuters	
Belmont County OH	282
Washington County OH	122
Wetzel County WV	80
Hamilton County OH	69
Noble County OH	57
Jefferson County OH	43
Guernsey County OH	37
Marshall County WV	33
Tyler County WV	33
Franklin County OH	25

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.

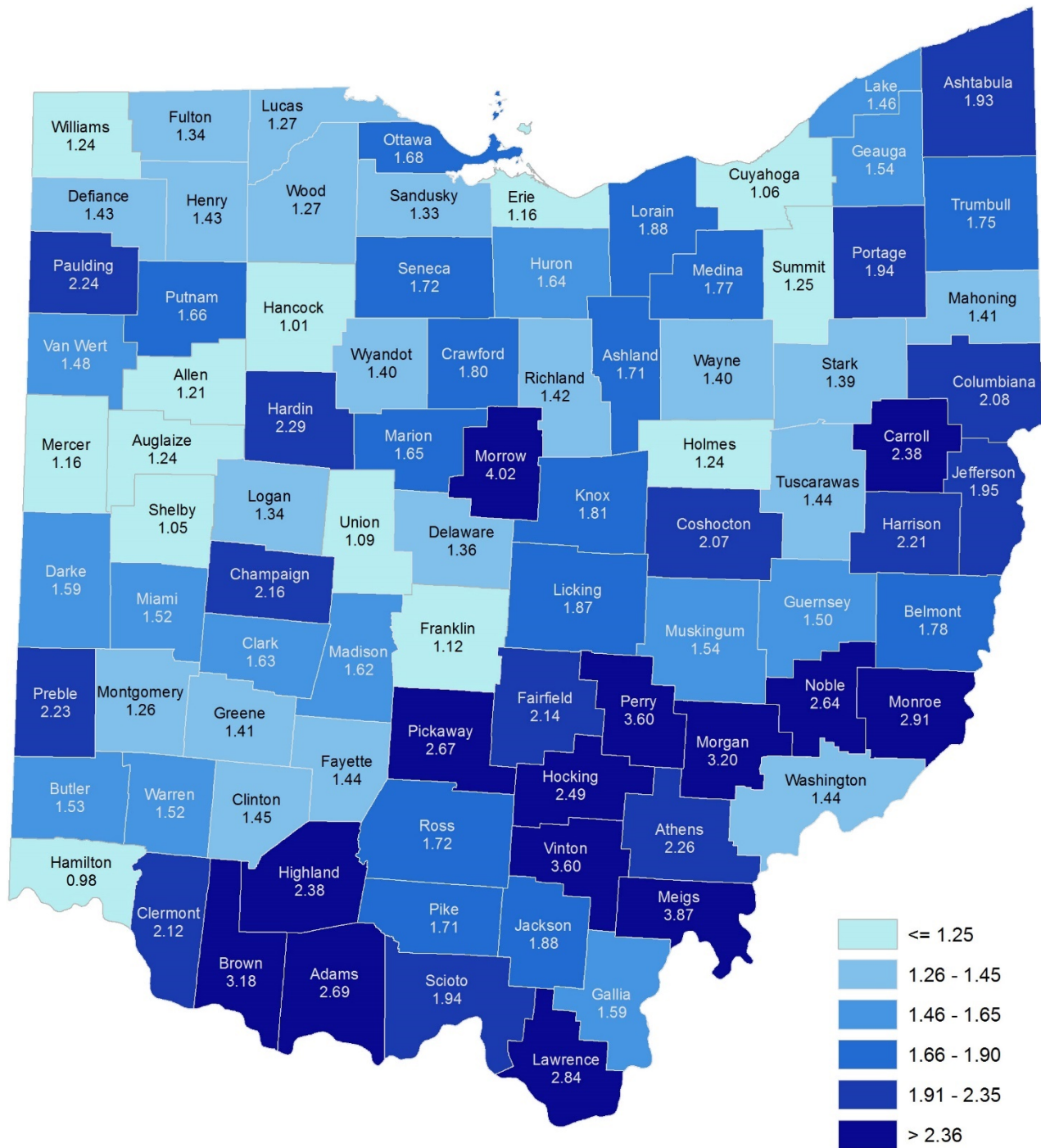
**10a. Ohio and County Population (18-64-year-old)\* to Jobs\*\* Ratio, 2017**



\*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



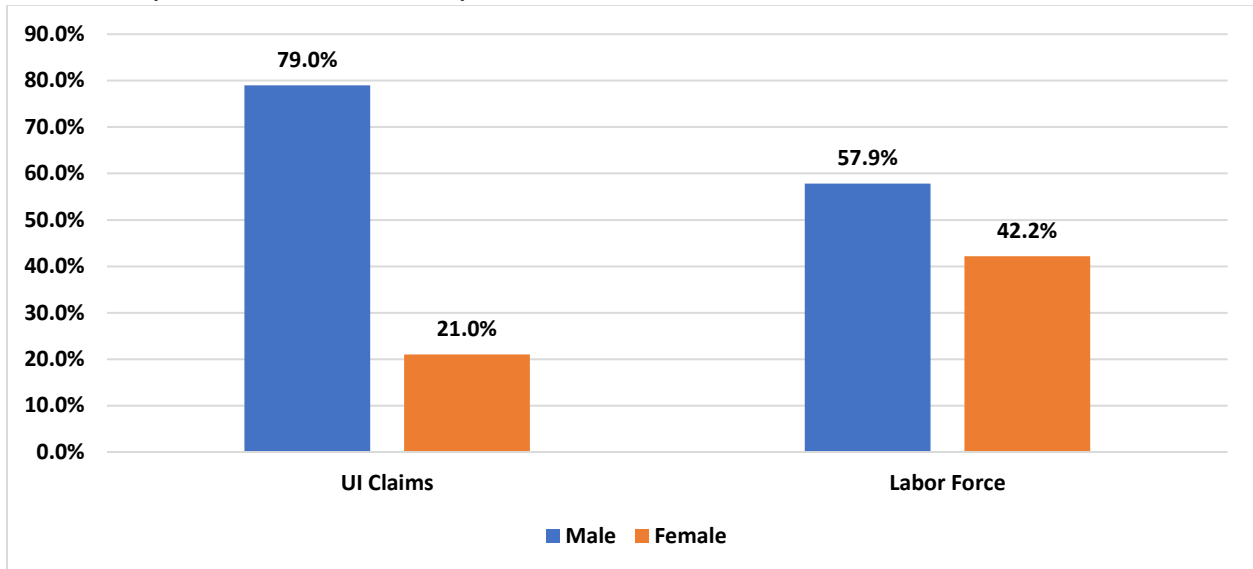
\*Source: U.S. Census Bureau.

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

### 11. Profile of UI Claims

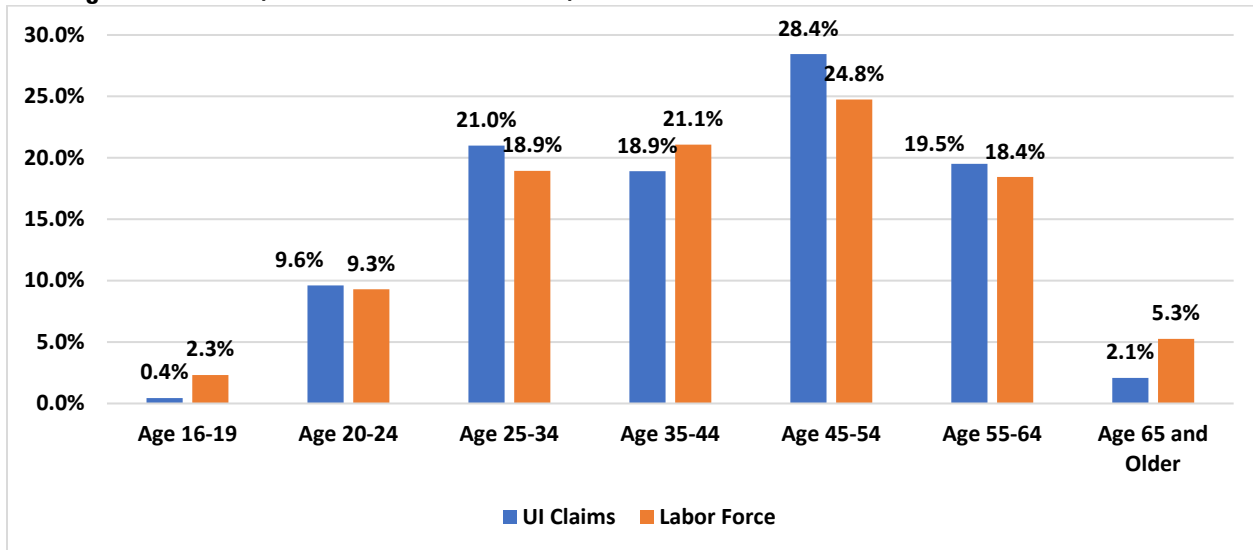
The next set of charts compares demographic characteristics of unemployment insurance claimants and people in the labor force for the county. These graphs can show if some segments of the labor force are filing higher proportions of claims. However, certain industries with seasonal work patterns and/or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



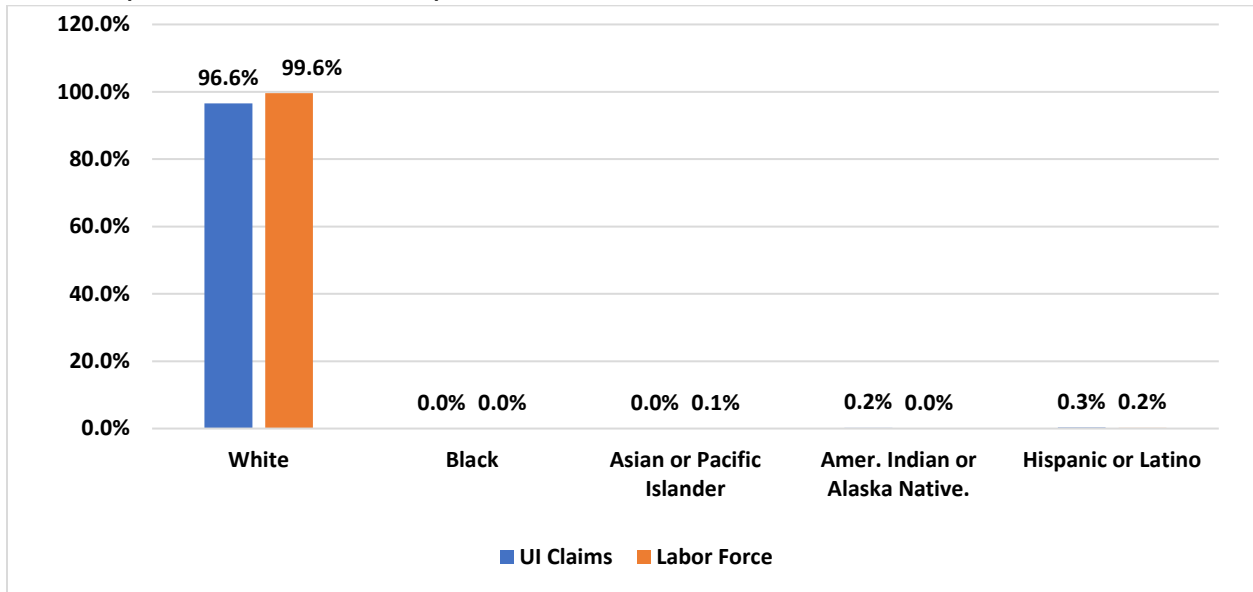
Source: Ohio Bureau of Labor Market Information.

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



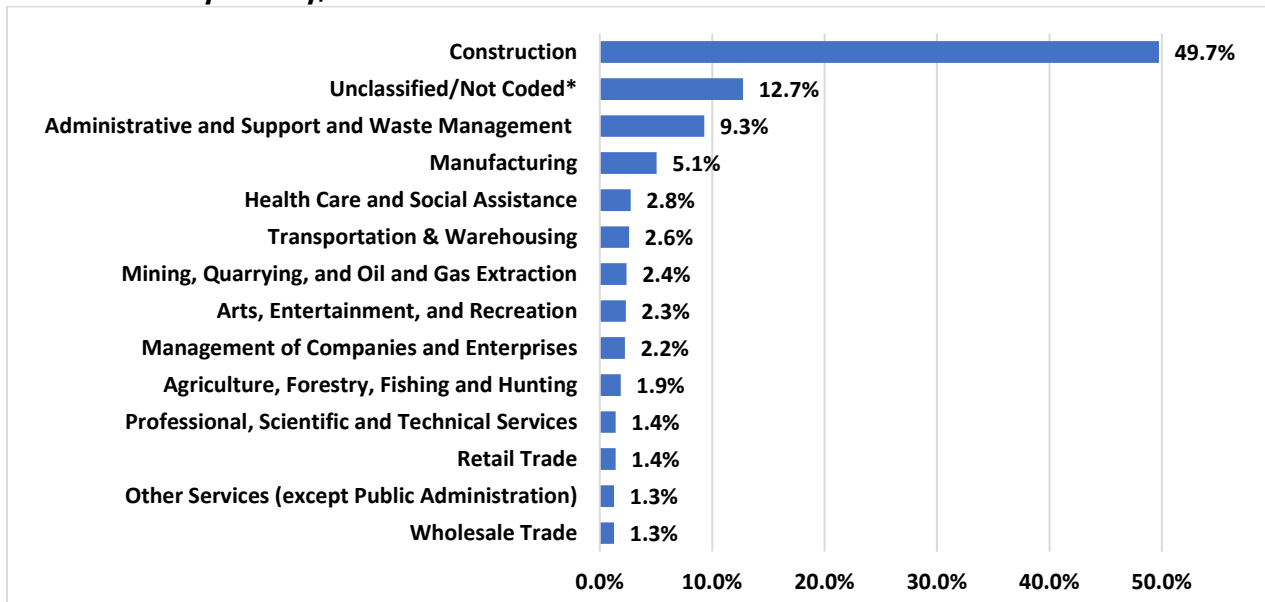
Source: Ohio Bureau of Labor Market Information.

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.