

## Annual 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.

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- Allen
- Ashland
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Morrow				Ohio			
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Retail Trade	10.88%	19.46%	18.23%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Health Care and Social Assistance	20.56%	15.85%	14.82%	Manufacturing	13.42%	12.87%	12.88%
Educational Services	16.37%	13.26%	12.96%	Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	8.43%	8.54%	12.28%	Accommodation and Food Services	8.41%	8.16%	8.59%
Manufacturing	16.01%	13.26%	11.41%	Educational Services	8.93%	8.52%	8.17%
Construction	4.73%	6.67%	6.86%	Administrative and Support Services	6.18%	6.19%	6.27%
Public Administration	6.99%	6.23%	5.85%	Professional, Scientific, and Technic..	4.95%	5.29%	5.39%
Administrative and Support Services	1.73%	3.77%	3.85%	Transporation and Warehousing	3.56%	4.98%	5.10%
Wholesale Trade	3.14%	2.42%	2.49%	Construction	3.79%	4.47%	4.54%
Professional, Scientific, and Techni..	2.21%	2.65%	2.34%	Wholesale Trade	4.46%	4.39%	4.44%
Other Services (except Public Adm..	1.93%	1.65%	1.86%	Finance and Insurance	4.09%	4.31%	4.40%
Arts, Entertainment, and Recreation	1.45%	1.53%	1.67%	Public Administration	3.31%	3.08%	3.01%
Transporation and Warehousing	1.14%	0.78%	1.44%	Other Services (except Public Admin..	3.05%	2.81%	2.89%
Finance and Insurance	1.76%	1.21%	1.15%	Management of Companies	2.79%	2.77%	2.74%
Information	1.24%	0.96%	0.91%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Agriculture, Forestry, Fishing, and ..	0.58%	0.99%	0.91%	Information	1.81%	1.51%	1.57%
Real Estate and Rental and Leasing	0.58%	0.69%	0.84%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Mining, Quarrying, and Oil and Gas..	0.25%	0.09%	0.14%	Utilities	0.60%	0.56%	0.52%
Utilities	0.00%	0.00%	0.00%	Agriculture, Forestry, Fishing, and H..	0.28%	0.33%	0.34%
Management of Companies	0.00%	0.00%	0.00%	Mining, Quarrying, and Oil and Gas ..	0.25%	0.16%	0.16%

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

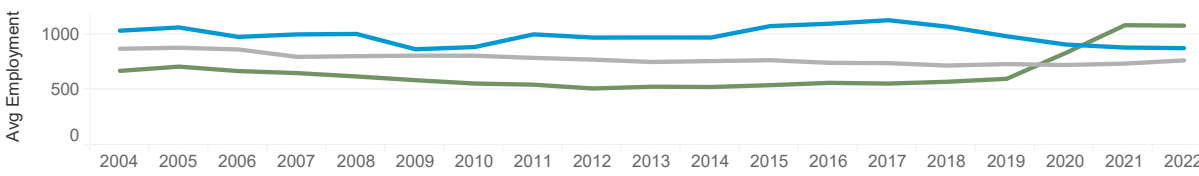
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

## Employment and Monthly Wage Trends

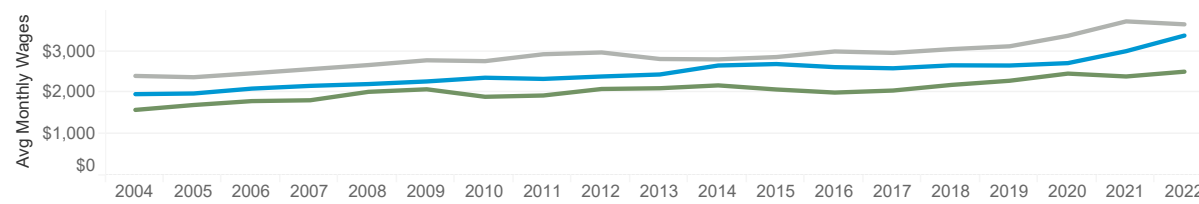
The graphs below provide information on the top three industry sectors in 2022 identified in the Employment Percent by Industry visualization. Detailed information includes annual employment and monthly wage trends for the three sectors based on beginning of the quarter employment and wages. Employment and wage trends show fluctuations and indicate growth or decline over the years.

### Morrow County

#### Morrow County Employment Trends

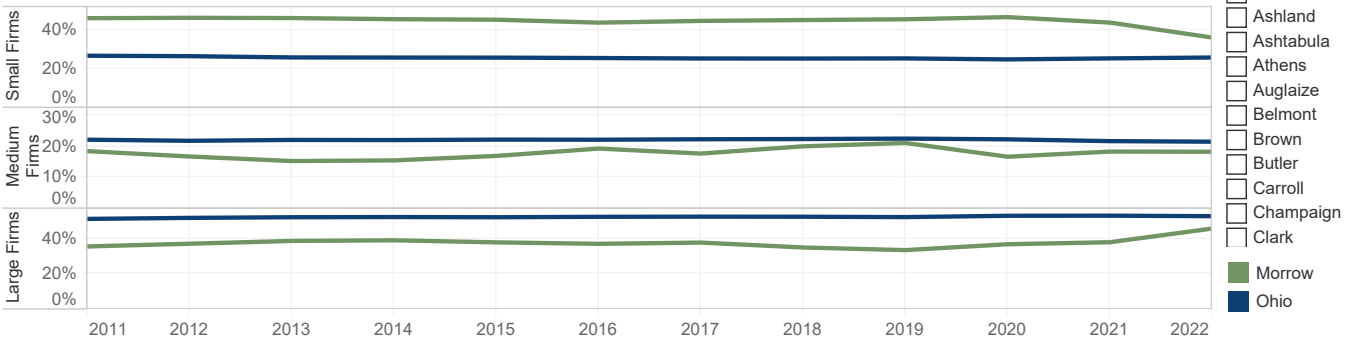


#### Morrow County Wage Trends



### Percent of Employment in Firms

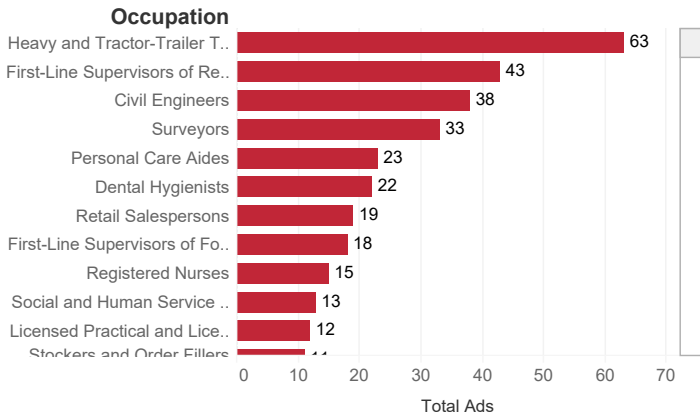
The following three graphs compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry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



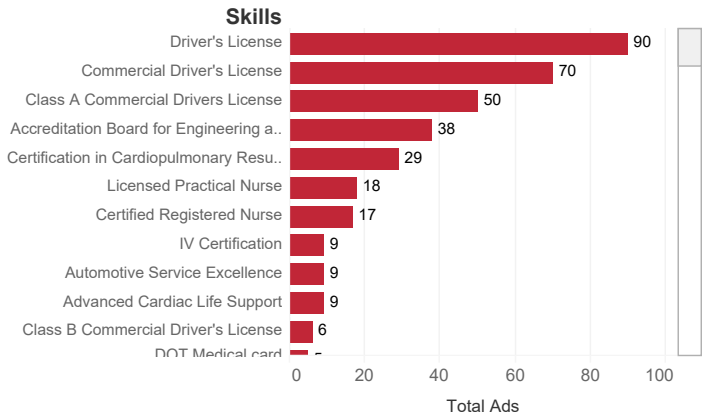
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- Firm Size
- Adams
- Allen
- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign
- Clark
- Morrow
- Ohio

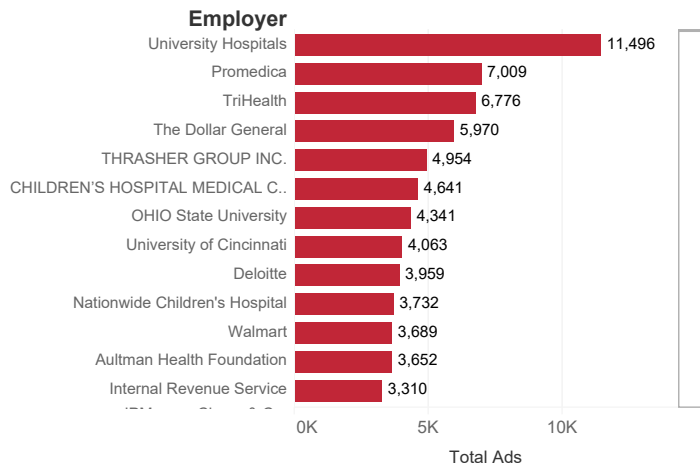
**Top Occupations with the Most Area Online Job Ads**



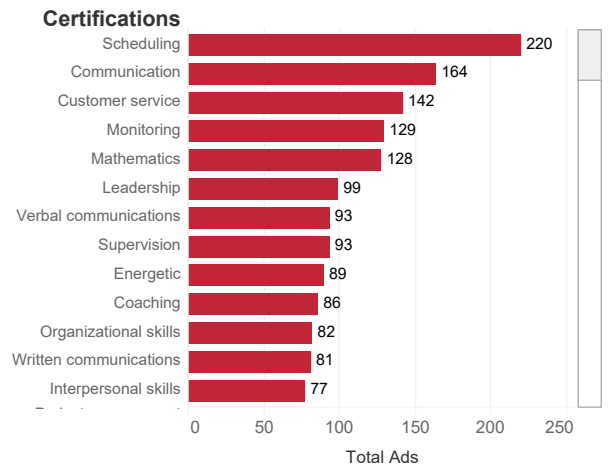
**Top Skills for Online Job Ads**



**Top Employers with the Most Area Online Job Ads**



**Top Certifications for Online Job Ads**



**Year**

- 2019
- 2020
- 2021
- 2022

**Industry Turnover Rates**

The table below 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.

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- Hardin
- Harrison
- Henry
- Highland
- Hocking
- Holmes
- Huron

Area / Year / Quarter

Industry	Area / Year / Quarter							
	Morrow				Ohio			
	2022				2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	26.5%	39.8%	20.9%	14.8%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	18.4%	12.1%	14.1%	14.1%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	12.2%	0.0%	17.6%		9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation		21.2%	57.1%	6.3%	11.7%	11.3%	24.4%	10.6%
Construction	7.2%	10.3%	17.6%	9.4%	8.2%	8.7%	13.8%	8.8%
Educational Services	6.6%	4.9%	2.0%	5.7%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	8.1%				5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	9.6%	7.9%	7.8%	9.1%	8.8%	8.6%	8.6%	8.8%
Information	12.0%	11.8%	29.1%	10.0%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises					6.4%	6.3%	6.2%	5.9%
Manufacturing	8.6%	6.1%	6.4%	8.7%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction		0.0%	0.0%	0.0%	7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	11.1%	10.6%	20.2%	9.5%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	12.6%	8.7%	8.0%	5.3%	8.5%	7.8%	8.3%	7.4%
Public Administration	6.0%	5.3%	7.4%	4.1%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	14.1%	21.6%	11.4%	22.1%	8.9%	9.0%	10.7%	8.9%
Retail Trade	14.2%	12.4%	11.1%	11.9%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	17.2%	15.9%	14.6%	11.1%	12.6%	10.2%	10.0%	10.6%
Utilities					3.9%	3.8%	3.9%	3.7%
Wholesale Trade	8.4%	9.7%	7.6%	6.6%	7.3%	6.9%	7.1%	6.9%
All NAICS	11.5%	12.1%	11.0%	9.1%	10.1%	9.1%	9.7%	9.2%

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.

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- Henry
- Highland
- Hocking
- Holmes
- Huron
- Jackson
- Jefferson
- Knox
- Lake
- Lawrence
- Livingston

**High School Enrollment**

The table below shows annual enrollment trends for high school seniors for public, private and charter schools by fiscal year. For example, Fiscal Year 2018 represents the school year 2018-2019. 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.

**Morrow County****Number of High School Seniors (12th Graders\*)**

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	353		133	487	
2015	273		118	391	39
2016	296		125	421	122
2017	313		131	444	308
2018	301		81	383	461
2019	300		24	324	847
2020	297		25	322	564
2021	268		16	284	365
2022	282			282	365
2023	268		16	284	459

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

\*\*Does not include <10 estimate. If between 1 and 10 students, the field will be blank.

\*\*\*Source: Monster Government Solutions.

## Local Area Talent Report

The tables and graphs below show the education levels and predominant skills of the county's workforce, as reported on resumes posted in OhioMeansJobs.com.

- Year
- 2020
  - 2021
  - 2022
  - 2023

### Resume Snapshot

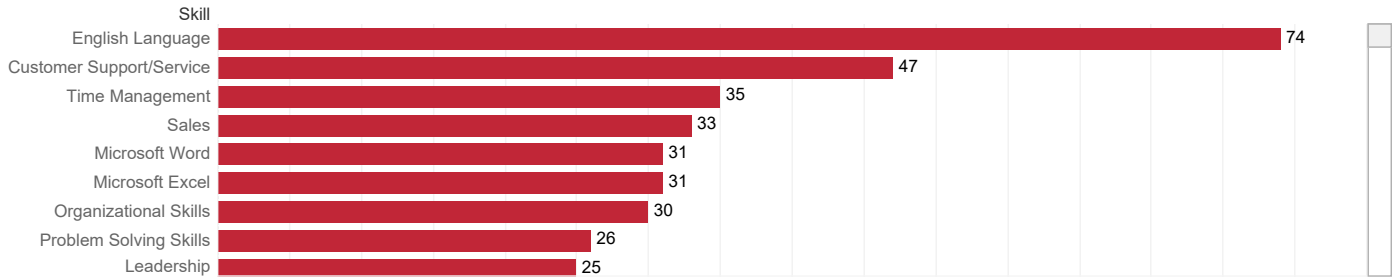
The number of resumes posted in OhioMeansJobs.com by county residents is shown below, including the number posted by veterans, restored citizens, and individuals with disabilities. The number of restored citizen resumes represents resumes posted by individuals who were incarcerated in Ohio Department of Rehabilitation and Correction facilities and had 2023 release dates.

County  
Morrow

Morrow			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
1,040	33	23	0

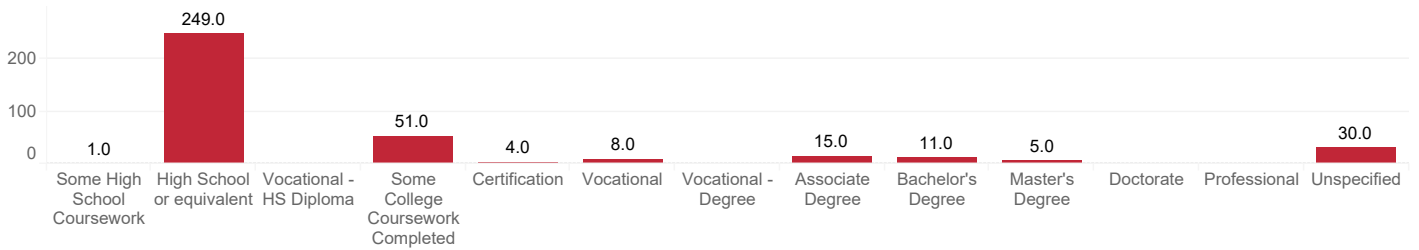
Source: Monster.com and Monster Government Solutions.  
\*County was determined based on home/returning address provided by incarcerated individuals.

### Number of Resumes with Top 45 Workforce Skills



Source: Monster Government Solutions, April 2021.

### Education Level



Source: Monster Government Solutions, April 2022. See "Quick Guide to Understanding the County Economic Health Reports" for description of educational categories.

**Year**

- 2019
- 2020
- 2021
- 2022

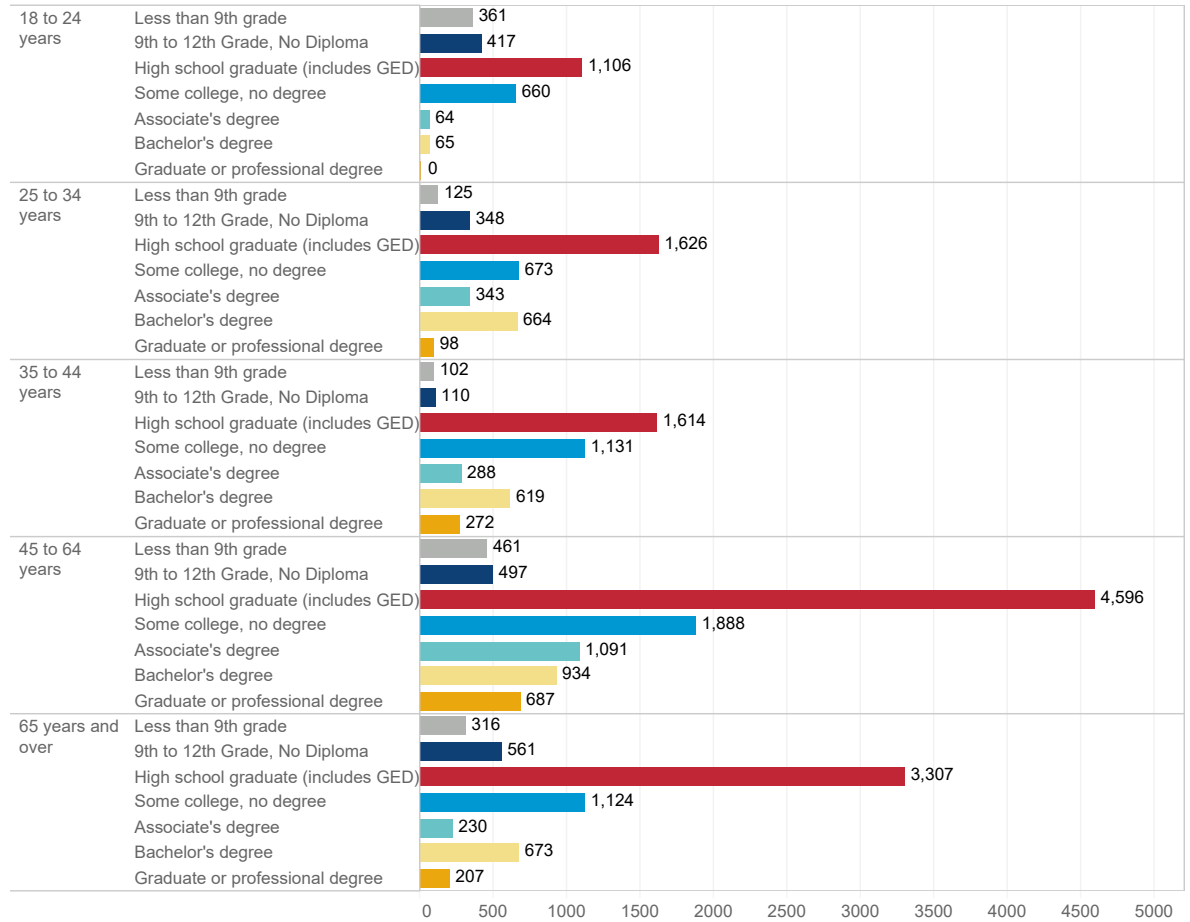
**Educational Attainment by Age Group**

The bar charts below show the distribution of educational attainment by age group for county residents. Educational attainment refers to the highest level of education completed.

**Morrow**

**County**  
Morrow

**Highlight Education Level**  
No items highlighted



Source: American Community Survey, 5-year estimates, 2018-2021.

**Year**

- 2019
- 2020
- 2021
- 2022

**County**

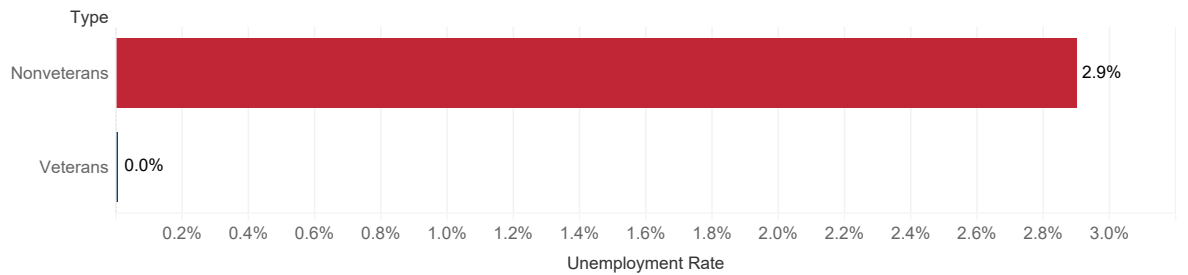
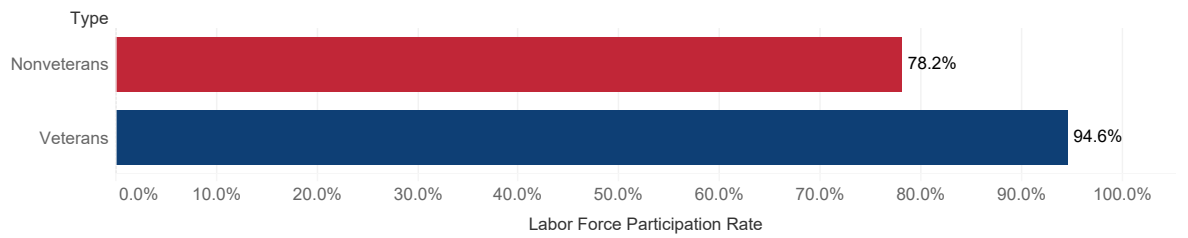
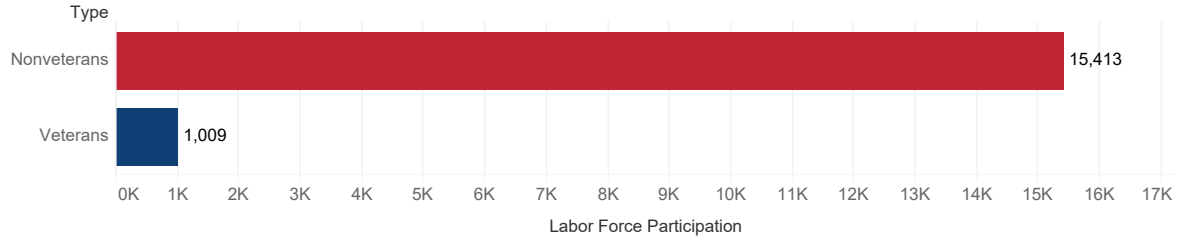
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## Veteran Employment

The bar charts below show the number of veterans and nonveterans in the county who are members of the labor force (which means they are working or looking for work), the labor force participation rate for both veterans and nonveterans, and the unemployment rate for both veterans and nonveterans. Veterans include anyone who has ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard.

### County Veteran and Nonveteran Employment Estimates

#### Morrow County





## Civilian Labor Force

The bar chart below show the county's civilian labor force. This includes everyone 16 and older who is working or looking for work. It does not include military personnel, individuals in institutions, those studying or keeping house full-time, retirees, or volunteer workers.

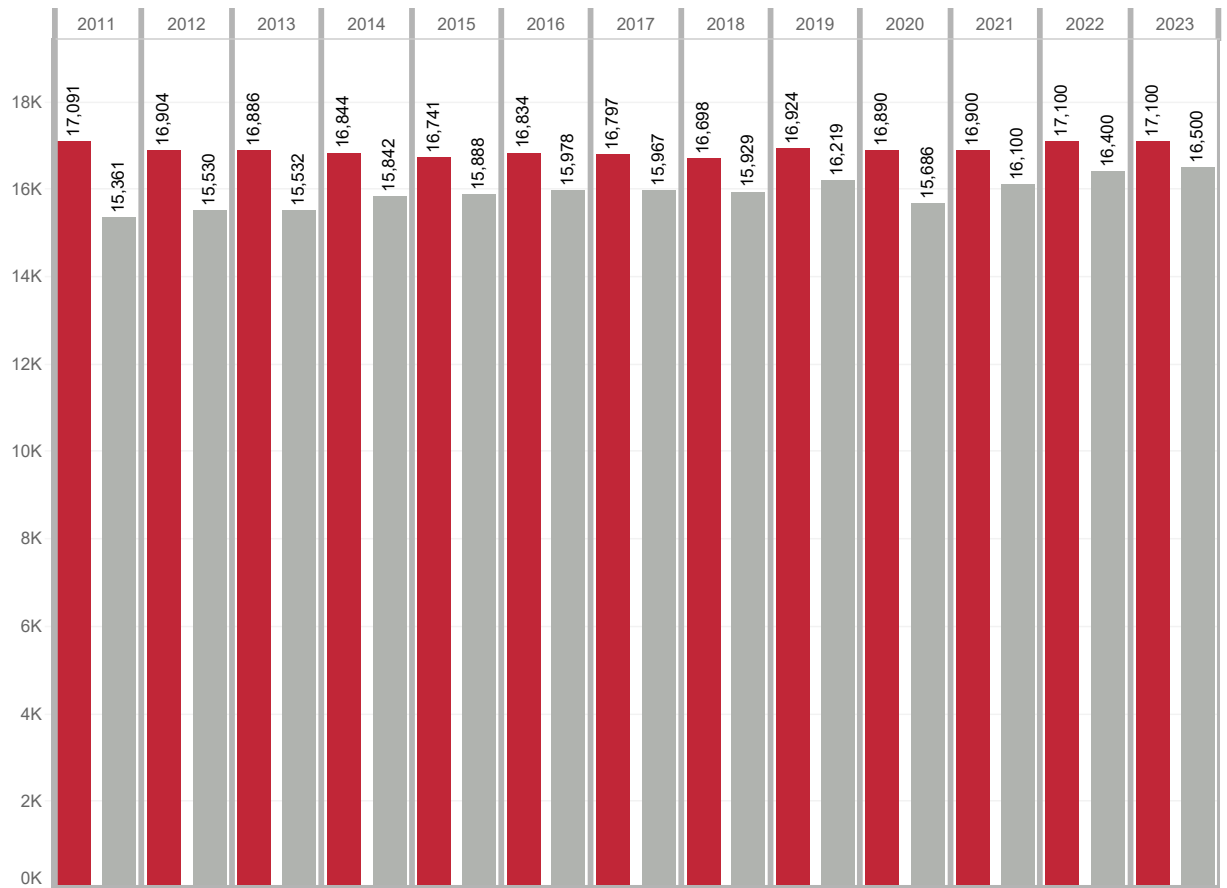
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- Jackson
- Jefferson

### Civilian Labor Force and Number Employed

■ Labor Force    ■ Employment

### Morrow County



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

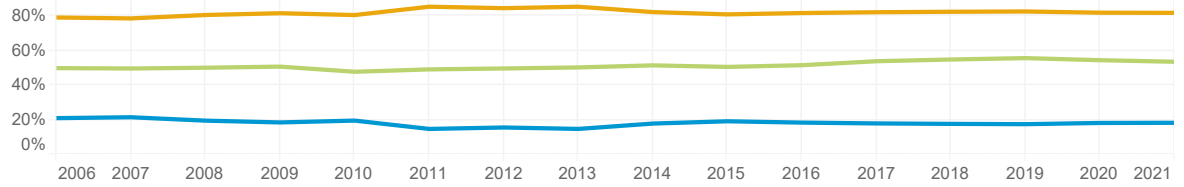
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- Hocking
- Holmes
- Huron
- Jackson
- Jefferson
- Knox
- Lake
- Lawrence
- Licking
- Logan
- Lorain
- Lucas
- Madison
- Mahoning
- Marion
- Medina
- Meigs
- Mercer
- Miami

## Commuting Patterns

The tables below show the commuting patterns of workers who either live in or work in the county.



## Commuting Trends - Morrow County



## Commuting Patterns - Morrow County, 2010 – 2020

Year	# Of Workers Who Live And Are Employed Here	# Of Workers Who Live Here, But Work In Another County	# Of Workers Who Work Here, But Live In Another County
2016	2,487	11,024	2,643
2017	2,424	11,096	2,824
2018	2,356	10,979	2,856
2019	2,341	11,047	2,929
2020	2,432	10,966	2,907
2021	2,592	11,590	2,988

## Commuting Trends for Out-Commuters – Live in County, but Work in Another County

Top Work Counties for Out-Commuters	Year	
	2020	2021
Franklin County, OH	2,190	2,341
Delaware County, OH	2,123	2,271
Marion County, OH	1,124	1,096
Richland County, OH	1,066	1,119
Knox County, OH	564	575
Crawford County, OH	524	536
Cuyahoga County, OH	285	265
Union County, OH	262	264
Hancock County, OH	207	211
Lucas County, OH	194	190

## Commuting Trends for In-Commuters – Work in County, but Live in Another County

Top Home Counties for In-Commuters	Year	
	2020	2021
Marion County, OH	428	458
Richland County, OH	393	374
Knox County, OH	272	368
Delaware County, OH	333	357
Crawford County, OH	362	326
Franklin County, OH	243	225
Licking County, OH	60	69
Union County, OH	35	45
Ashland County, OH	44	36
Hancock County, OH		35
Cuyahoga County, OH	43	

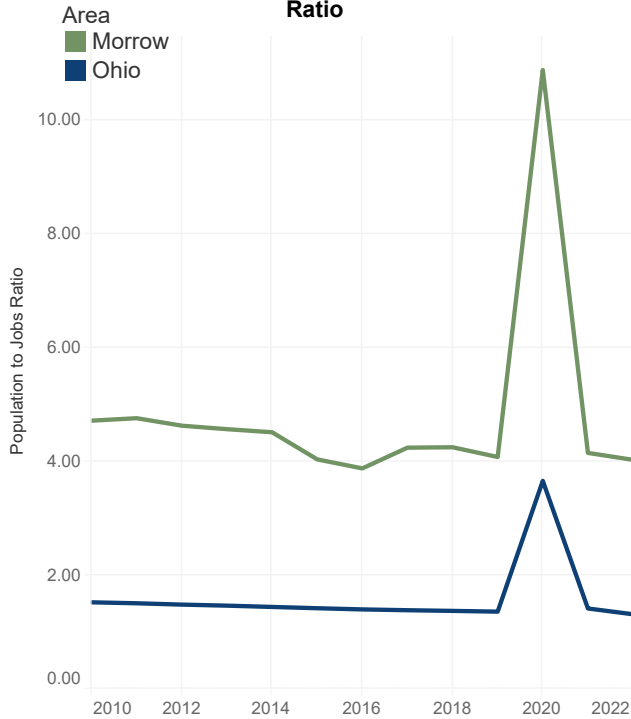
Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.

# Population-to-Jobs Ratio

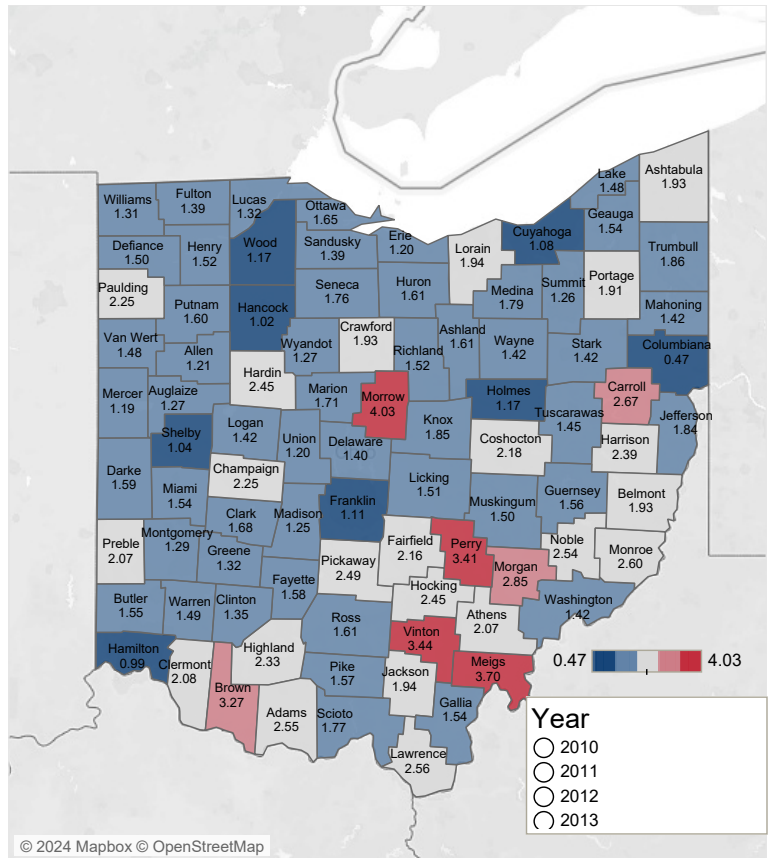
The graph and map below show the county's working-age population-to-jobs ratio. The working-age population includes everyone ages 18 to 64. Higher population-to-jobs ratios indicate there are more working-age adults than jobs, which could lead workers to commute to other counties for work. Lower ratios could indicate that the county tends to attract commuters.

- Area
- Adams
  - Allen
  - Ashland
  - Ashtabula
  - Athens
  - Auglaize
  - Belmont

**Ohio and County Population (18-64-year-old)\* to Jobs\*\* Ratio**



**Ohio County Population\* (18-64-year-old) to Jobs\*\* Ratio Map - 2022**



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

# Unemployment Claimant and Labor Force Demographics

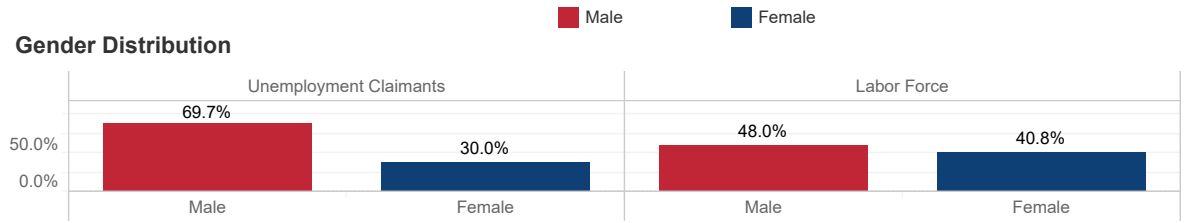
The bar charts below show demographic data for two groups of county residents: (1) members of the labor force (which means they are working or seeking work) and (2) individuals who filed unemployment claims. Comparing this information can be useful for planning intervention and training programs.

- Year
- 2019
  - 2020
  - 2021
  - 2022

Area  
Morrow

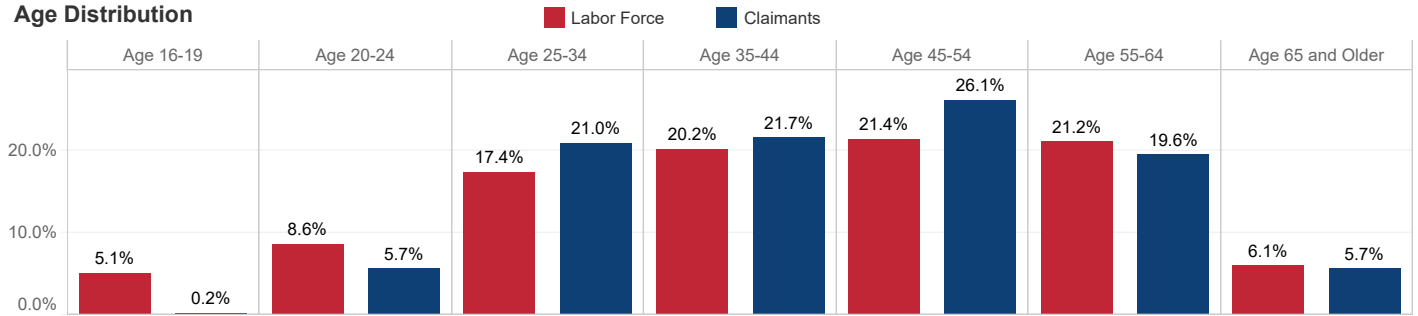
## Morrow County

### Gender Distribution



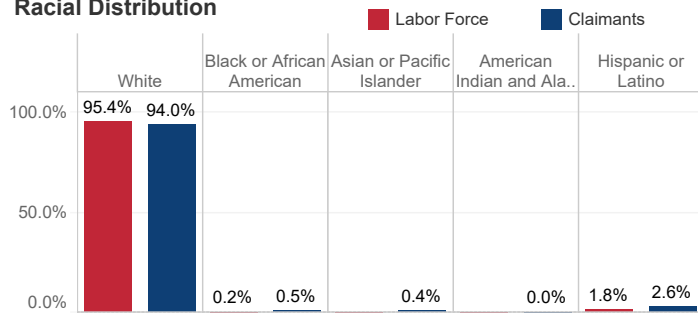
Source: Ohio Bureau of Labor Market Information

### Age Distribution



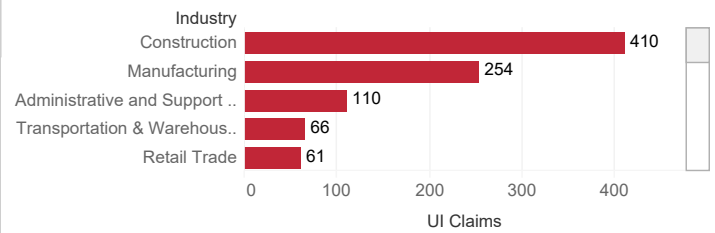
Source: Ohio Bureau of Labor Market Information.

### Racial Distribution



Source: Ohio Bureau of Labor Market Information.

### Unemployment Claims by Industry



Source: Ohio Bureau of Labor Market Information.

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