

## 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.

- Adams
- Allen
- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign

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| Columbiana                             |        |        |        | Ohio                                    |        |        |        |
|--|--------|--------|--------|---|--------|--------|--------|
| Industry label                         | 2012   | 2021   | 2022   | Industry label                          | 2012   | 2021   | 2022   |
| Manufacturing                          | 19.39% | 20.30% | 21.05% | Health Care and Social Assistance       | 16.08% | 16.49% | 15.86% |
| Health Care and Social Assistance      | 18.72% | 16.66% | 16.31% | Manufacturing                           | 13.42% | 12.87% | 12.88% |
| Retail Trade                           | 12.75% | 12.14% | 12.43% | Retail Trade                            | 11.32% | 10.29% | 10.16% |
| Educational Services                   | 10.84% | 10.08% | 10.44% | Accommodation and Food Services         | 8.41%  | 8.16%  | 8.59%  |
| Accommodation and Food Services        | 8.29%  | 8.07%  | 8.22%  | Educational Services                    | 8.93%  | 8.52%  | 8.17%  |
| Administrative and Support Services    | 4.13%  | 4.78%  | 4.66%  | Administrative and Support Services     | 6.18%  | 6.19%  | 6.27%  |
| Construction                           | 3.66%  | 5.42%  | 4.33%  | Professional, Scientific, and Technic.. | 4.95%  | 5.29%  | 5.39%  |
| Transporation and Warehousing          | 3.19%  | 3.73%  | 3.97%  | Transporation and Warehousing           | 3.56%  | 4.98%  | 5.10%  |
| Wholesale Trade                        | 3.83%  | 3.64%  | 3.93%  | Construction                            | 3.79%  | 4.47%  | 4.54%  |
| Public Administration                  | 3.67%  | 3.63%  | 3.54%  | Wholesale Trade                         | 4.46%  | 4.39%  | 4.44%  |
| Other Services (except Public Adm..    | 3.57%  | 3.68%  | 3.43%  | Finance and Insurance                   | 4.09%  | 4.31%  | 4.40%  |
| Professional, Scientific, and Techni.. | 1.74%  | 2.10%  | 1.77%  | Public Administration                   | 3.31%  | 3.08%  | 3.01%  |
| Finance and Insurance                  | 1.67%  | 1.36%  | 1.39%  | Other Services (except Public Adm..     | 3.05%  | 2.81%  | 2.89%  |
| Arts, Entertainment, and Recreation    | 1.04%  | 0.80%  | 0.89%  | Management of Companies                 | 2.79%  | 2.77%  | 2.74%  |
| Real Estate and Rental and Leasing     | 0.87%  | 0.73%  | 0.82%  | Arts, Entertainment, and Recreation     | 1.58%  | 1.62%  | 1.77%  |
| Agriculture, Forestry, Fishing, and .. | 0.49%  | 0.76%  | 0.80%  | Information                             | 1.81%  | 1.51%  | 1.57%  |
| Information                            | 0.58%  | 0.61%  | 0.64%  | Real Estate and Rental and Leasing      | 1.15%  | 1.20%  | 1.22%  |
| Management of Companies                | 0.49%  | 0.53%  | 0.53%  | Utilities                               | 0.60%  | 0.56%  | 0.52%  |
| Utilities                              | 0.67%  | 0.58%  | 0.47%  | Agriculture, Forestry, Fishing, and H.. | 0.28%  | 0.33%  | 0.34%  |
| Mining, Quarrying, and Oil and Gas..   | 0.41%  | 0.40%  | 0.39%  | Mining, Quarrying, and Oil and Gas ..   | 0.25%  | 0.16%  | 0.16%  |

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

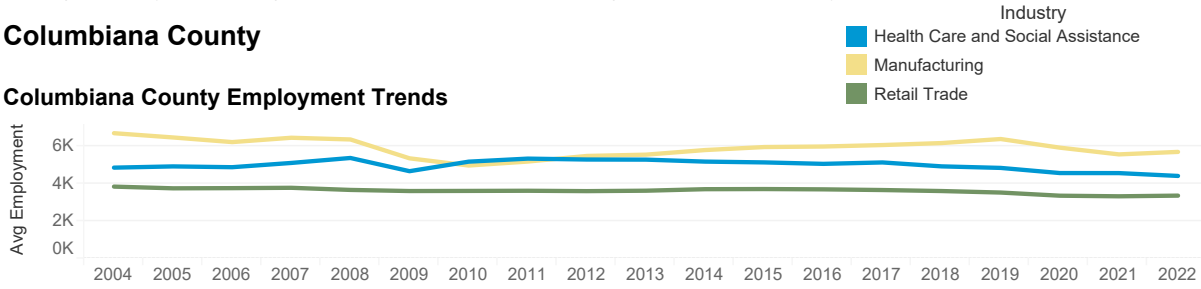
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

# Employment and Monthly Wage Trends

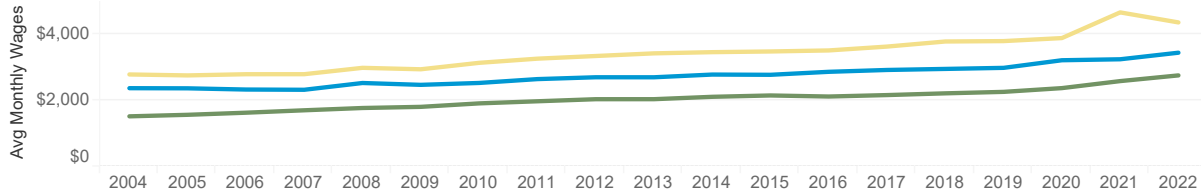
The graphs below provide information on the top three industry sectors in 2022 identified in the Employment Percent by Industry visualization. Detailed information includes annual employment and monthly wage trends for the three sectors based on beginning of the quarter employment and wages. Employment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

## Columbiana County

### Columbiana County Employment Trends

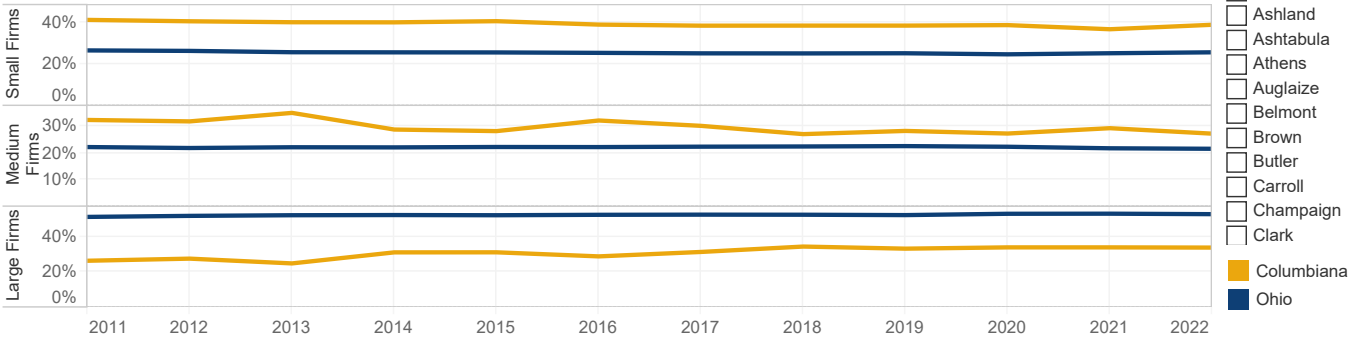


### Columbiana County Wage Trends



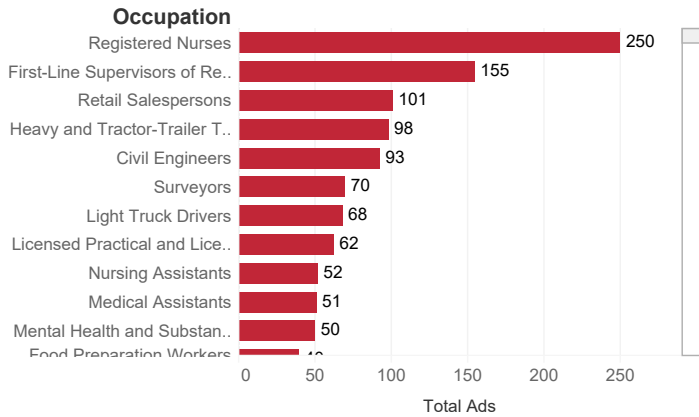
## Percent of Employment in Firms

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.

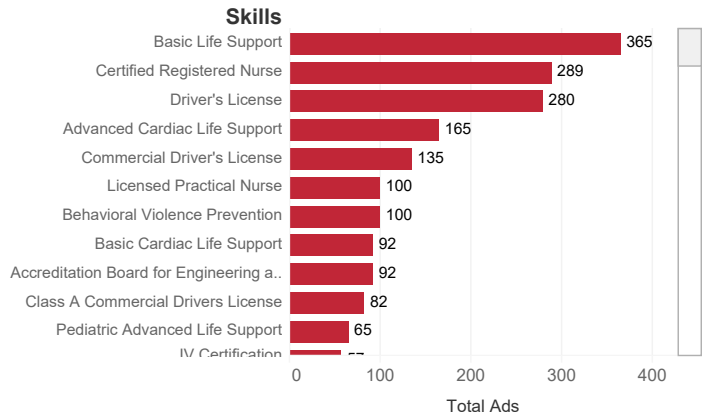


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**Top Occupations with the Most Area Online Job Ads**



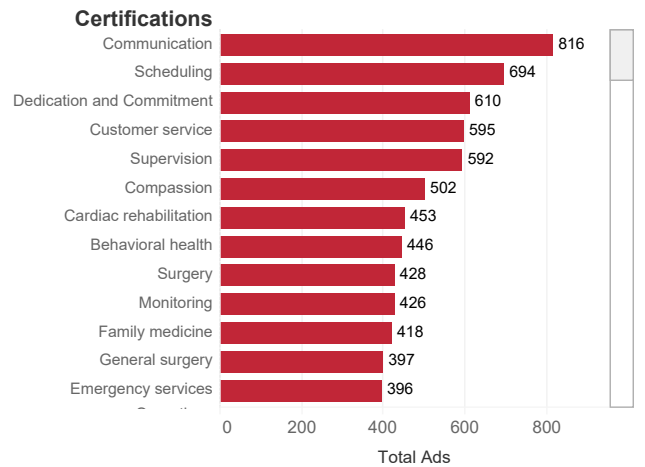
**Top Skills for Online Job Ads**



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



**Top Certifications for Online Job Ads**



**Year**

- 2019
- 2020
- 2021
- 2022

**Area**

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**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.

| Industry   | Area / Year / Quarter |       |       |       |       |       |       |       |
|--|-----------------------|-------|-------|-------|-------|-------|-------|-------|
|  | Columbiana            |       |       |       | Ohio  |       |       |       |
|  | 2022                  |       |       |       | 2022  |       |       |       |
|  | 1                     | 2     | 3     | 4     | 1     | 2     | 3     | 4     |
| Accommodation and Food Services                  | 16.6%                 | 16.2% | 17.5% | 15.4% | 17.8% | 17.0% | 17.9% | 16.5% |
| Administrative and Support Services              | 15.4%                 | 13.8% | 18.5% | 14.9% | 19.2% | 17.8% | 19.9% | 17.6% |
| Agriculture, Forestry, Fishing and Hunting       | 5.1%                  | 13.0% | 15.3% | 8.7%  | 9.0%  | 10.0% | 15.1% | 8.5%  |
| Arts, Entertainment, and Recreation              | 7.3%                  | 9.6%  | 28.5% | 8.8%  | 11.7% | 11.3% | 24.4% | 10.6% |
| Construction                                     | 7.6%                  | 7.5%  | 12.5% | 7.9%  | 8.2%  | 8.7%  | 13.8% | 8.8%  |
| Educational Services                             | 7.2%                  | 4.0%  | 3.0%  | 5.4%  | 11.0% | 5.7%  | 3.7%  | 6.5%  |
| Finance and Insurance                            | 7.2%                  | 5.1%  | 7.6%  | 5.5%  | 5.9%  | 5.2%  | 5.7%  | 5.6%  |
| Health Care and Social Assistance                | 8.6%                  | 8.0%  | 8.4%  | 9.2%  | 8.8%  | 8.6%  | 8.6%  | 8.8%  |
| Information                                      | 8.1%                  | 7.1%  | 5.9%  | 6.4%  | 7.8%  | 8.2%  | 7.8%  | 7.7%  |
| Management of Companies and Enterprises          | 4.9%                  | 10.4% | 5.2%  | 5.7%  | 6.4%  | 6.3%  | 6.2%  | 5.9%  |
| Manufacturing                                    | 7.8%                  | 7.4%  | 7.3%  | 7.0%  | 6.9%  | 6.7%  | 6.5%  | 6.6%  |
| Mining, Quarrying, and Oil and Gas Extraction    | 19.8%                 | 6.6%  | 4.7%  | 9.0%  | 7.7%  | 8.1%  | 8.9%  | 8.2%  |
| Other Services (except Public Administration)    | 10.2%                 | 8.7%  | 10.5% | 13.2% | 9.9%  | 9.6%  | 10.1% | 9.4%  |
| Professional, Scientific, and Technical Services | 8.3%                  | 8.6%  | 9.4%  | 8.0%  | 8.5%  | 7.8%  | 8.3%  | 7.4%  |
| Public Administration                            | 4.0%                  | 5.9%  | 6.6%  | 5.7%  | 4.8%  | 4.4%  | 6.2%  | 4.7%  |
| Real Estate and Rental and Leasing               | 5.0%                  | 7.1%  | 12.8% | 7.6%  | 8.9%  | 9.0%  | 10.7% | 8.9%  |
| Retail Trade                                     | 11.8%                 | 10.0% | 9.6%  | 11.0% | 12.7% | 10.6% | 10.5% | 11.1% |
| Transportation and Warehousing                   | 6.0%                  | 7.5%  | 7.7%  | 6.3%  | 12.6% | 10.2% | 10.0% | 10.6% |
| Utilities  | 4.5%                  | 4.2%  | 5.1%  | 3.5%  | 3.9%  | 3.8%  | 3.9%  | 3.7%  |
| Wholesale Trade                                  | 6.4%                  | 6.1%  | 6.6%  | 6.7%  | 7.3%  | 6.9%  | 7.1%  | 6.9%  |
| All NAICS  | 9.1%                  | 8.3%  | 9.2%  | 8.8%  | 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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- Lake
- Lawrence
- Licking

**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.

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

| Fiscal Year | Public | Private* | Charter | Total** | OMJ K 12 Accts Migrate to Regular Acct*** |
|-------------|--------|----------|---------|---------|---|
| 2014        | 1,032  | 28       | 149     | 1,209   |   |
| 2015        | 822    | 28       | 126     | 976     | 67  |
| 2016        | 905    | 25       | 127     | 1,056   | 486                                       |
| 2017        | 852    | 22       | 119     | 993     | 798                                       |
| 2018        | 919    | 17       | 83      | 1,019   | 898                                       |
| 2019        | 905    | 17       | 86      | 1,008   | 1,131                                     |
| 2020        | 859    | 18       | 105     | 982     | 1,281                                     |
| 2021        | 949    | 23       | 104     | 1,076   | 922                                       |
| 2022        | 1,024  | 23       | 90      | 1,137   | 922                                       |
| 2023        | 949    | 13       | 104     | 1,066   | 884                                       |

\*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.

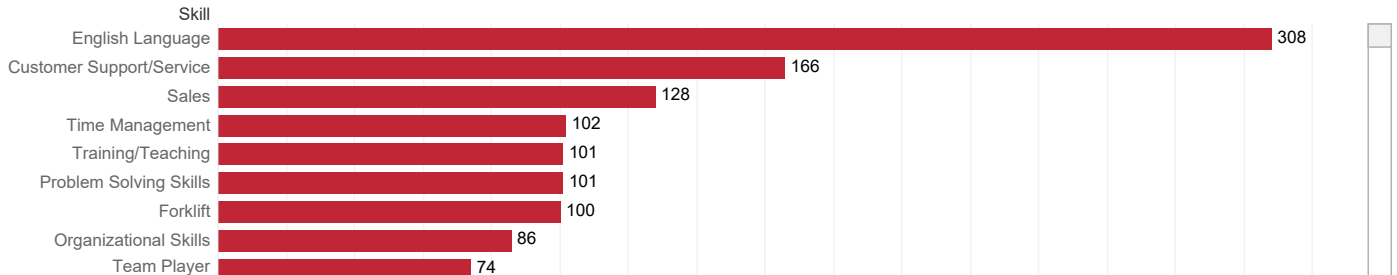
County  
Columbiana

| Columbiana    |                       |                                |   |
|---------------|-----------------------|--------------------------------|---|
| Total Resumes | Total Veteran Resumes | Total Restored Citizen Resumes | Total Individuals with a Disability Resumes |
| 3,990         | 173                   | 85                             | 0   |

Source: Monster.com and Monster Government Solutions.

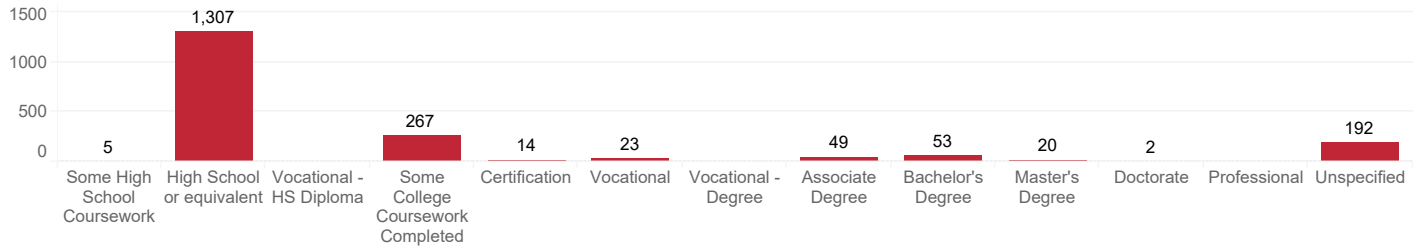
\*County was determined based on home/returning address provided by incarcerated individuals.

### 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

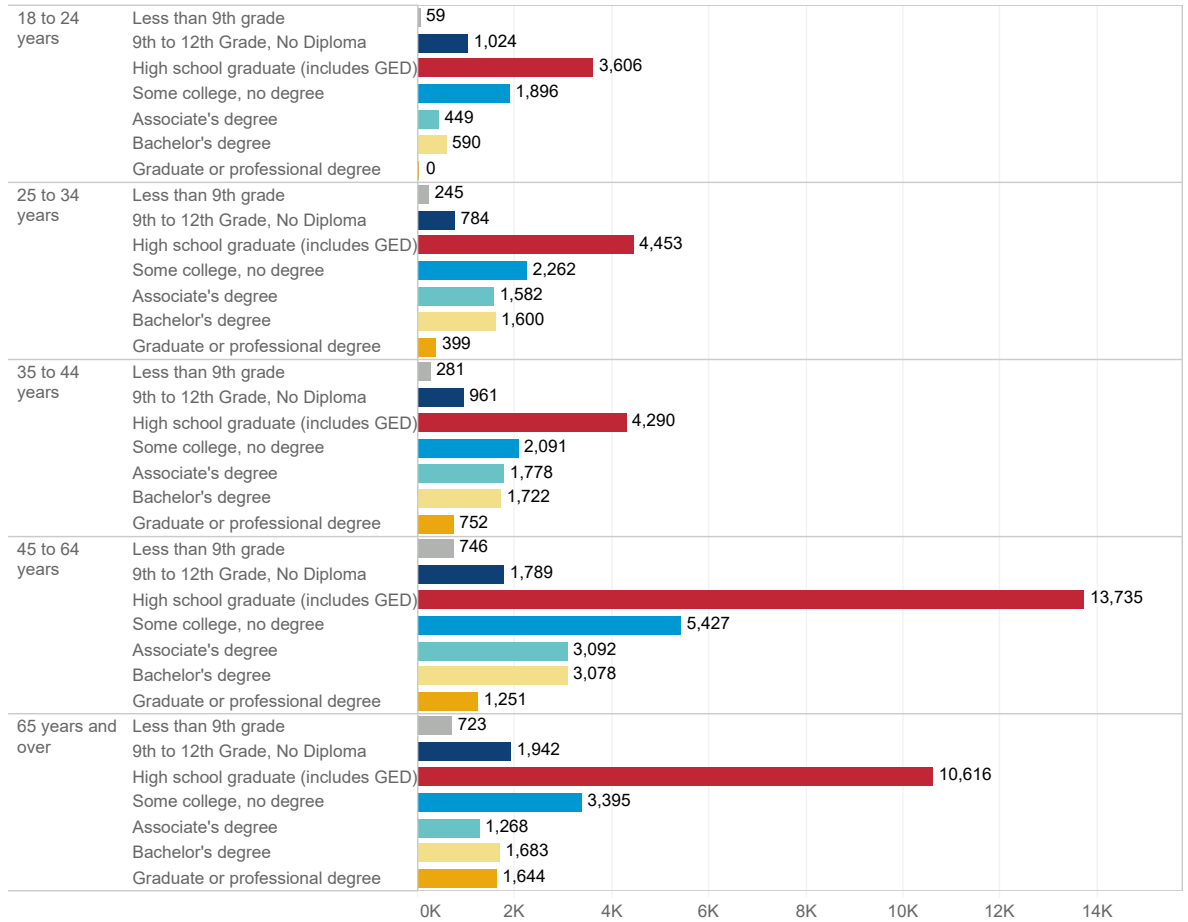
**Educational Attainment by Age Group**

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.

**Columbiana**

**County**  
Columbiana

**Highlight Education Level**  
No items highlighted



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

**Year**

- 2019
- 2020
- 2021
- 2022

**County**

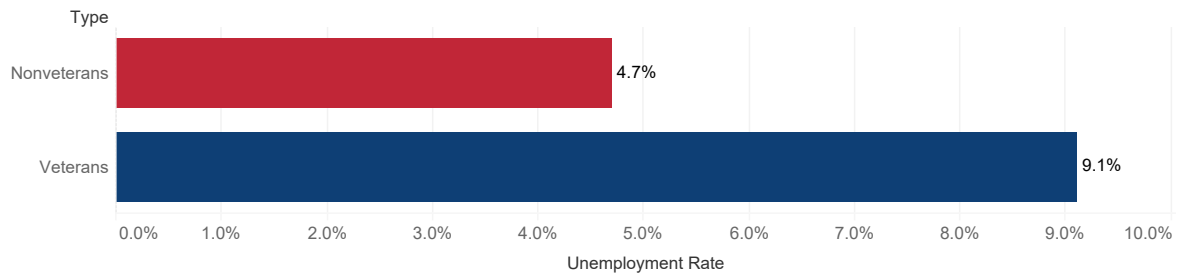
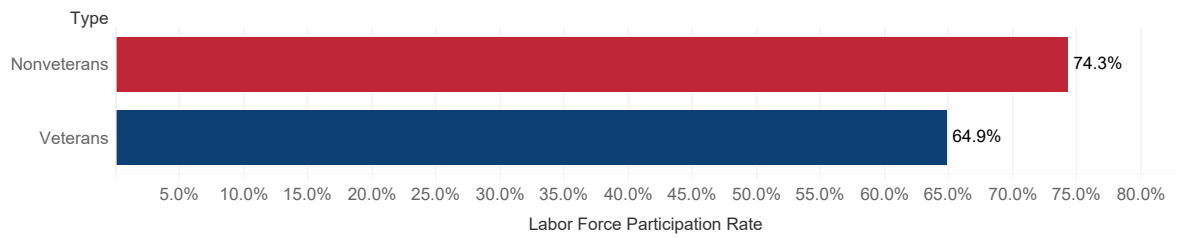
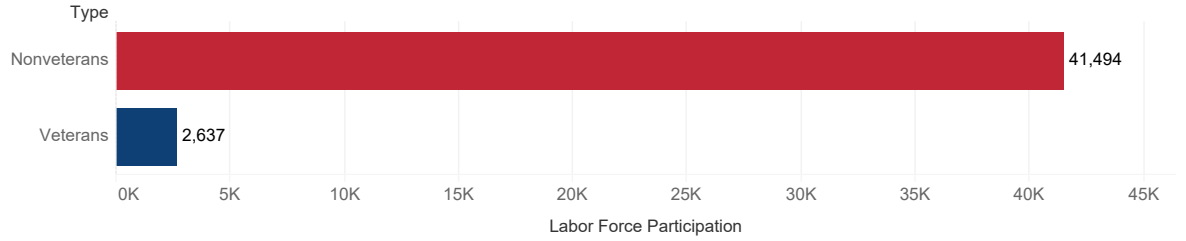
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- Holmes
- Huron

## 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

#### Columbiana 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.

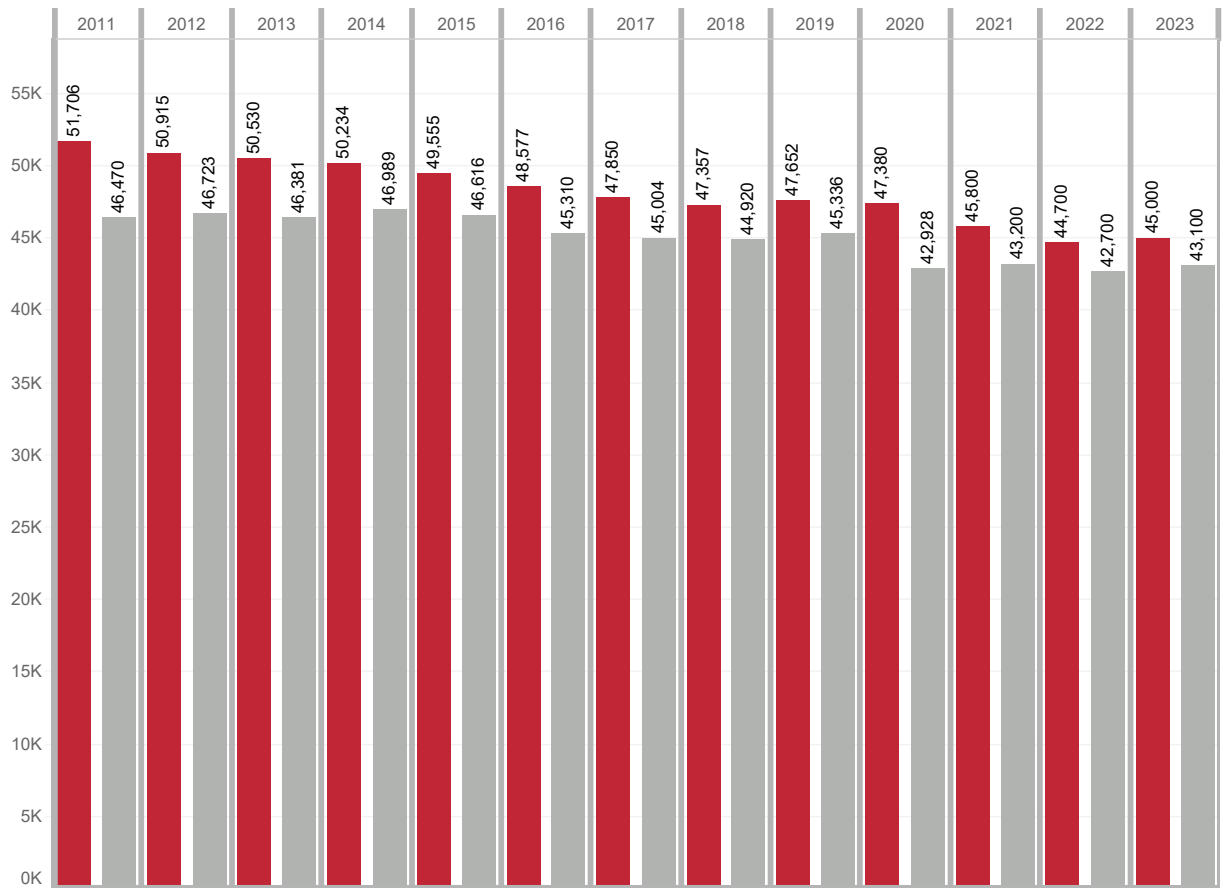
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- Jefferson

### Civilian Labor Force and Number Employed

■ Labor Force    ■ Employment

### Columbiana County



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

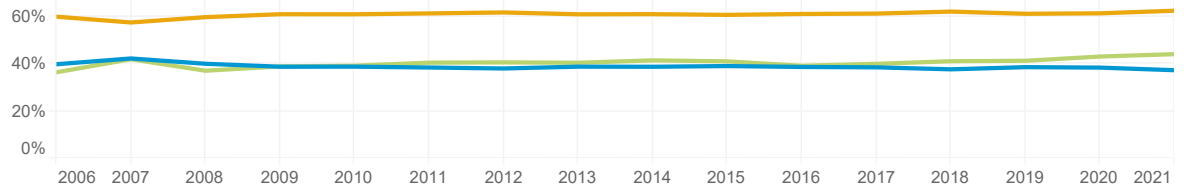
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- Jefferson
- Knox
- Lake
- Lawrence
- Licking
- Logan
- Lorain
- Lucas
- Madison
- Mahoning
- Marion
- Medina
- Meigs
- Mercer
- Miami

## Commuting Patterns

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



## Commuting Trends - Columbiana County



## Commuting Patterns - Columbiana 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 | 17,458                                      | 27,559   | 11,293   |
| 2017 | 17,324                                      | 27,538   | 11,599   |
| 2018 | 16,982                                      | 27,975   | 11,904   |
| 2019 | 17,206                                      | 27,219   | 12,156   |
| 2020 | 15,991                                      | 25,522   | 12,170   |
| 2021 | 15,695                                      | 26,308   | 12,416   |

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

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

| Top Work Counties for Out-Commuters | Year  |       | Top Home Counties for In-Commuters | Year  |       |
|-------------------------------------|-------|-------|------------------------------------|-------|-------|
|                                     | 2020  | 2021  |                                    | 2020  | 2021  |
| Mahoning County, OH                 | 6,357 | 6,407 | Mahoning County, OH                | 4,331 | 4,301 |
| Stark County, OH                    | 2,930 | 3,141 | Stark County, OH                   | 1,326 | 1,360 |
| Beaver County, PA                   | 1,934 | 2,066 | Trumbull County, OH                | 971   | 949   |
| Allegheny County, PA                | 1,679 | 1,853 | Jefferson County, OH               | 567   | 609   |
| Hancock County, WV                  | 1,433 | 1,373 | Hancock County, WV                 | 458   | 450   |
| Summit County, OH                   | 1,137 | 1,213 | Beaver County, PA                  | 417   | 402   |
| Franklin County, OH                 | 980   | 986   | Carroll County, OH                 | 330   | 366   |
| Trumbull County, OH                 | 979   | 1,016 | Summit County, OH                  | 384   | 359   |
| Cuyahoga County, OH                 | 868   | 884   | Cuyahoga County, OH                | 332   | 275   |
| Jefferson County, OH                | 726   | 746   | Portage County, OH                 | 226   | 241   |

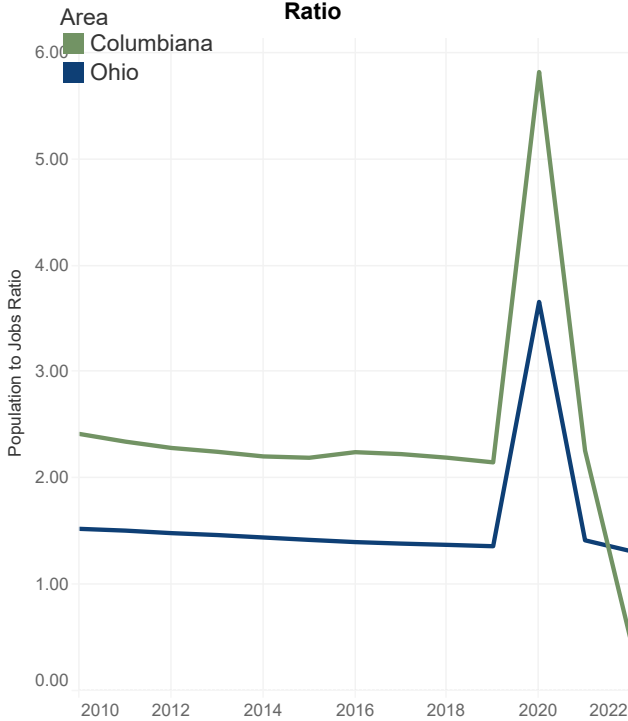
Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.

## Population-to-Jobs Ratio

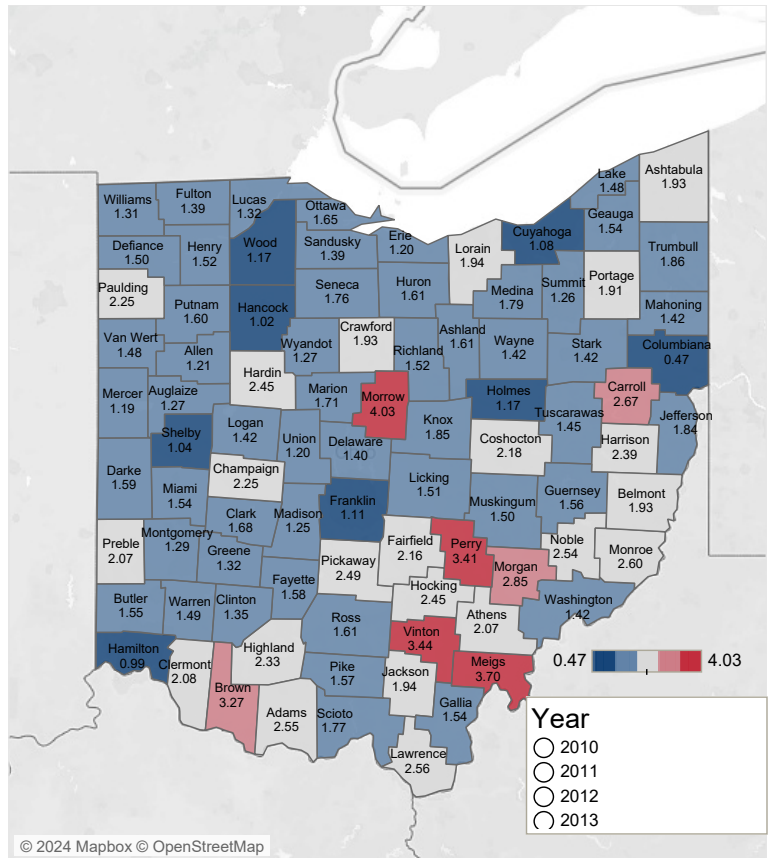
The graph and map below show the county's working-age population-to-jobs ratio. The working-age population includes everyone ages 18 to 64. Higher population-to-jobs ratios indicate there are more working-age adults than jobs, which could lead workers to commute to other counties for work. Lower ratios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

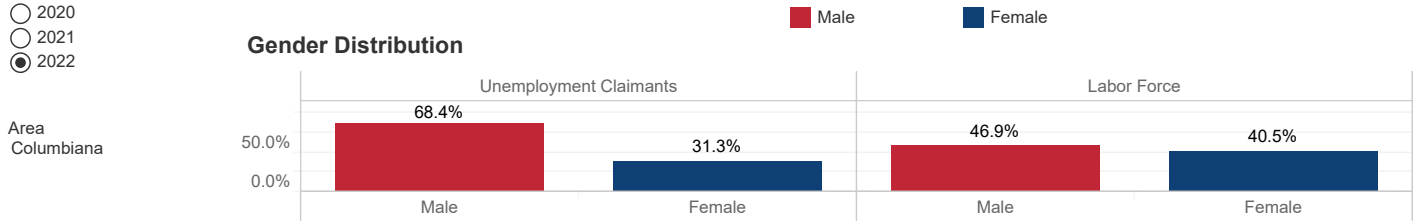
# Unemployment Claimant and Labor Force Demographics

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

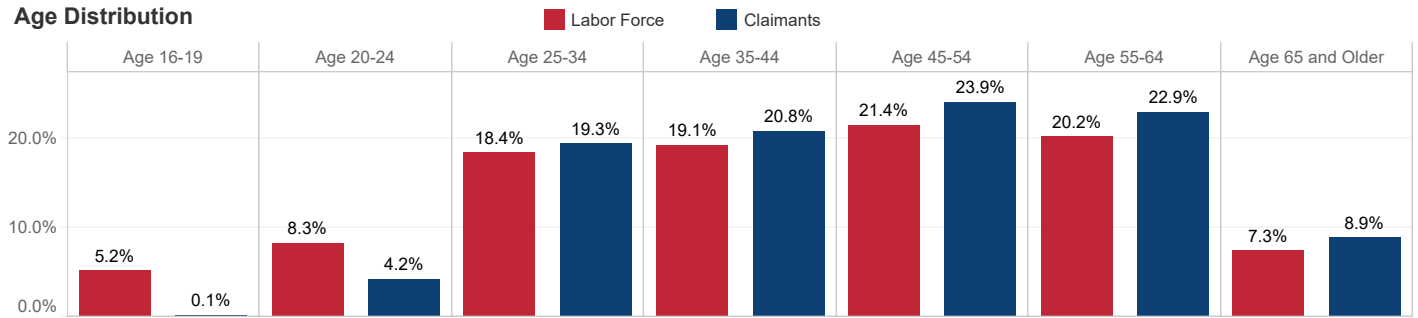
## Columbiana County

### Gender Distribution



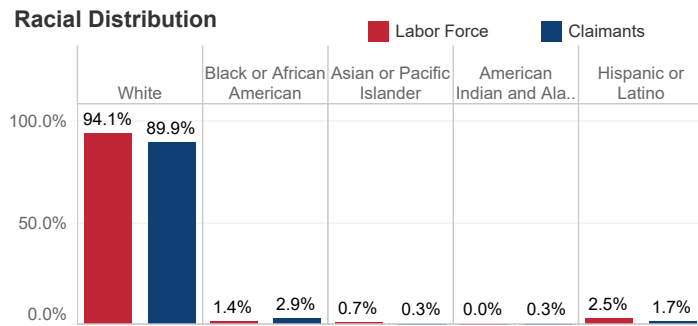
Source: Ohio Bureau of Labor Market Information

### Age Distribution



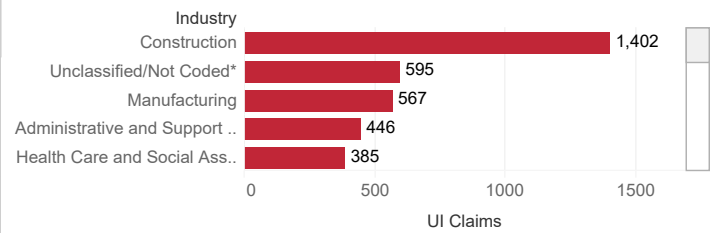
Source: Ohio Bureau of Labor Market Information.

### 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.