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

Muskingum

Industry label	2012	2021	2022
Health Care and Social Assistance	22.12%	20.85%	20.19%
Retail Trade	14.47%	13.69%	13.49%
Educational Services	11.90%	9.95%	9.92%
Accommodation and Food Services	9.29%	9.40%	9.69%
Manufacturing	10.20%	8.59%	8.81%
Transporation and Warehousing	4.52%	7.90%	7.82%
Construction	3.60%	4.49%	4.69%
Administrative and Support Services	4.03%	4.11%	4.43%
Other Services (except Public Adm..	3.70%	3.31%	3.27%
Mining, Quarrying, and Oil and Gas..	1.41%	2.86%	2.74%
Information	1.97%	2.52%	2.45%
Public Administration	2.76%	2.27%	2.30%
Wholesale Trade	2.45%	2.35%	2.27%
Professional, Scientific, and Techni..	1.80%	2.25%	2.13%
Finance and Insurance	2.22%	1.97%	2.02%
Arts, Entertainment, and Recreation	1.18%	1.15%	1.20%
Management of Companies	0.78%	0.95%	0.90%
Utilities	0.91%	0.65%	0.68%
Real Estate and Rental and Leasing	0.59%	0.62%	0.56%
Agriculture, Forestry, Fishing, and ..	0.08%	0.10%	0.45%

Ohio

Industry label	2012	2021	2022
Health Care and Social Assistance	16.08%	16.49%	15.86%
Manufacturing	13.42%	12.87%	12.88%
Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	8.41%	8.16%	8.59%
Educational Services	8.93%	8.52%	8.17%
Administrative and Support Services	6.18%	6.19%	6.27%
Professional, Scientific, and Technic..	4.95%	5.29%	5.39%
Transporation and Warehousing	3.56%	4.98%	5.10%
Construction	3.79%	4.47%	4.54%
Wholesale Trade	4.46%	4.39%	4.44%
Finance and Insurance	4.09%	4.31%	4.40%
Public Administration	3.31%	3.08%	3.01%
Other Services (except Public Admin..	3.05%	2.81%	2.89%
Management of Companies	2.79%	2.77%	2.74%
Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Information	1.81%	1.51%	1.57%
Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Utilities	0.60%	0.56%	0.52%
Agriculture, Forestry, Fishing, and H..	0.28%	0.33%	0.34%
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.

Muskingum County

Industry
- Educational Services
- Health Care and Social Assistance
- Retail Trade

Muskingum County Employment Trends
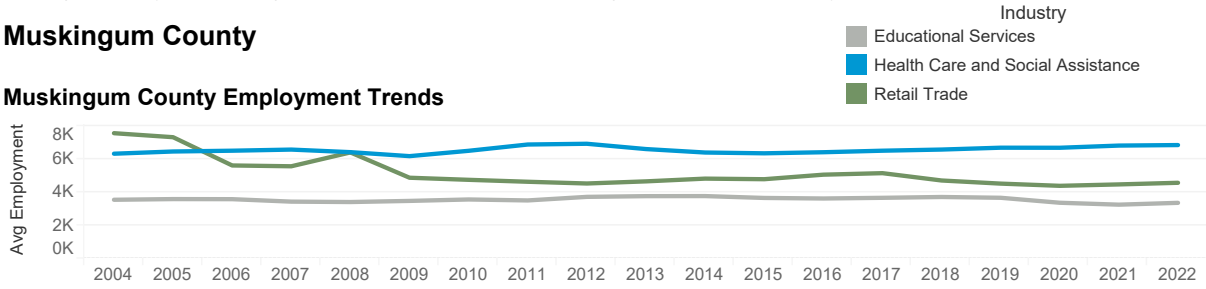
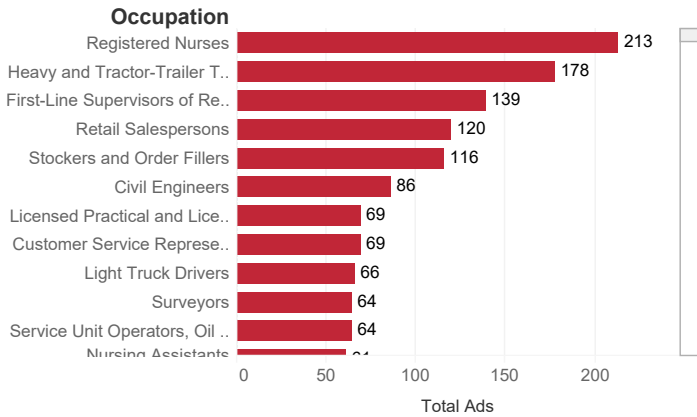### Muskingum County Wage Trends
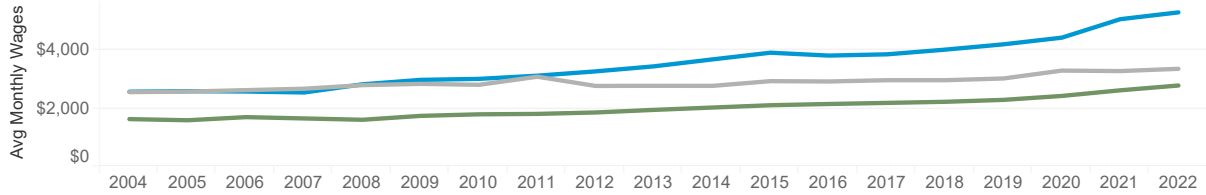
Percent of Employment in Firms

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.
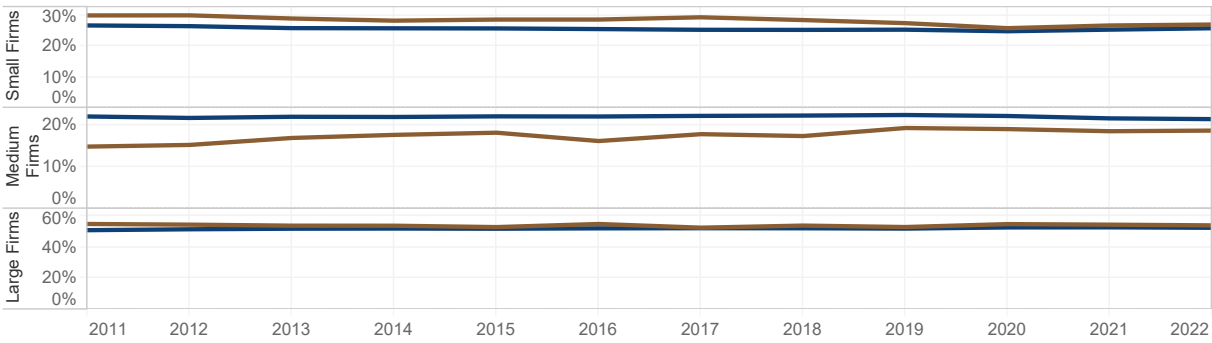
County radio list: Adams, Allen, Ashland, Ashtabula, Athens, Auglaize, Belmont, Brown, Butler, Carroll, Champaign, Clark, Clermont, Clinton, Columbiana, Coshocton, Crawford, Cuyahoga, Darke, Defiance, Delaware, Erie, Fairfield, Fayette, Franklin, Fulton, Gallia

Firm Size checklist: Adams, Allen, Ashland, Ashtabula, Athens, Auglaize, Belmont, Brown, Butler, Carroll, Champaign, Clark

Legend: Muskingum, Ohio

County

Muskingum

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	213
Heavy and Tractor-Trailer T..	178
First-Line Supervisors of Re..	139
Retail Salespersons	120
Stockers and Order Fillers	116
Civil Engineers	86
Licensed Practical and Lice..	69
Customer Service Represe..	69
Light Truck Drivers	66
Surveyors	64
Service Unit Operators, Oil ..	64
Nursing Assistants	61

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	446
Commercial Driver's License	270
Class A Commercial Drivers License	195
Certified Registered Nurse	108
Occupational Safety & Health Adminis..	106
Licensed Practical Nurse	98
Basic Life Support	91
Certification in Cardiopulmonary Resu..	88
Accreditation Board for Engineering a..	85
HAZMAT	67
Certified in Long Term Care	43
First Aid certification	

Top Employers with the Most Area Online Job Ads

Employer

Employer	Total Ads
University Hospitals	11,496
Promedica	7,009
TriHealth	6,776
The Dollar General	5,970
THRASHER GROUP INC.	4,954
CHILDREN'S HOSPITAL MEDICAL C..	4,641
OHIO State University	4,341
University of Cincinnati	4,063
Deloitte	3,959
Nationwide Children's Hospital	3,732
Walmart	3,689
Aultman Health Foundation	3,652
Internal Revenue Service	3,310

Top Certifications for Online Job Ads
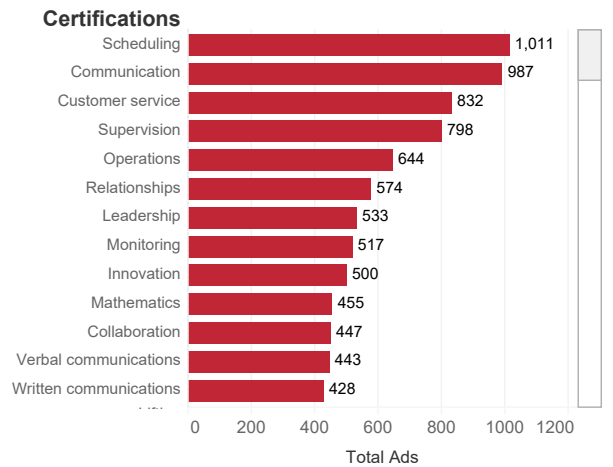
Certifications

Certifications	Total Ads
Scheduling	1,011
Communication	987
Customer service	832
Supervision	798
Operations	644
Relationships	574
Leadership	533
Monitoring	517
Innovation	500
Mathematics	455
Collaboration	447
Verbal communications	443
Written communications	428

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.

Area / Year / Quarter

Industry	Muskingum 2022				Ohio 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.7%	17.3%	15.7%	16.1%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	18.9%	18.2%	24.5%	19.6%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	10.3%	11.5%	6.9%	6.8%	9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation	9.8%	8.7%	32.9%	12.0%	11.7%	11.3%	24.4%	10.6%
Construction	11.9%	10.3%	19.3%	10.5%	8.2%	8.7%	13.8%	8.8%
Educational Services	10.4%	5.6%	3.5%	6.2%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	6.4%	5.5%	6.3%	6.9%	5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	7.7%	6.0%	8.2%	7.4%	8.8%	8.6%	8.6%	8.8%
Information	8.4%	9.2%	9.3%	7.8%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises	9.1%	7.9%	29.2%	5.6%	6.4%	6.3%	6.2%	5.9%
Manufacturing	7.4%	7.0%	8.1%	7.1%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction	8.4%	7.9%	10.0%	10.6%	7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	9.5%	7.9%	19.1%	10.0%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	10.3%	6.9%	5.9%	6.9%	8.5%	7.8%	8.3%	7.4%
Public Administration	5.7%	5.0%	6.2%	13.1%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	8.4%	6.5%	7.1%	5.7%	8.9%	9.0%	10.7%	8.9%
Retail Trade	11.9%	10.3%	10.0%	11.7%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	9.3%	9.0%	8.4%	9.1%	12.6%	10.2%	10.0%	10.6%
Utilities	5.3%	2.4%	2.9%	13.8%	3.9%	3.8%	3.9%	3.7%
Wholesale Trade	6.2%	6.3%	6.1%	5.5%	7.3%	6.9%	7.1%	6.9%
All NAICS	10.1%	8.6%	10.3%	9.5%	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.

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.

Muskingum County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	848	36	101	985	
2015	834	27	109	970	331
2016	800	36	123	958	496
2017	783	20	137	940	637
2018	729	32	107	868	991
2019	690	31	159	880	1,007
2020	717	30	116	863	1,560
2021	969	25	115	1,109	1,210
2022	933	25	120	1,078	1,210
2023	969		115	1,084	1,103

*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
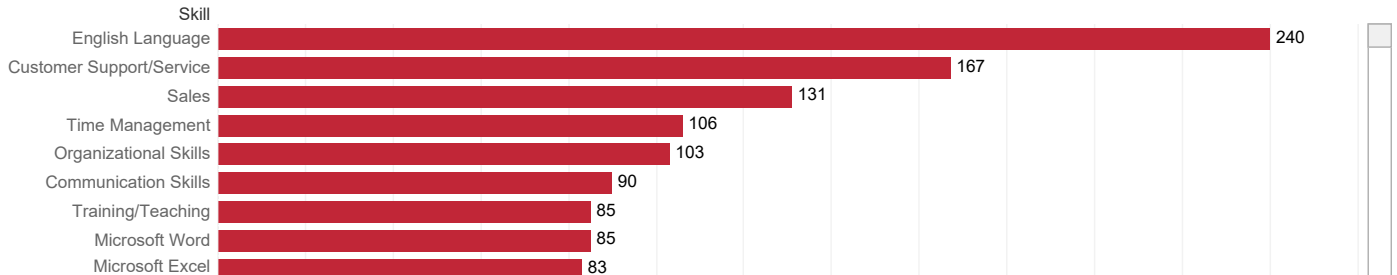◯ 2022
⦿ 2023

County
Muskingum

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.

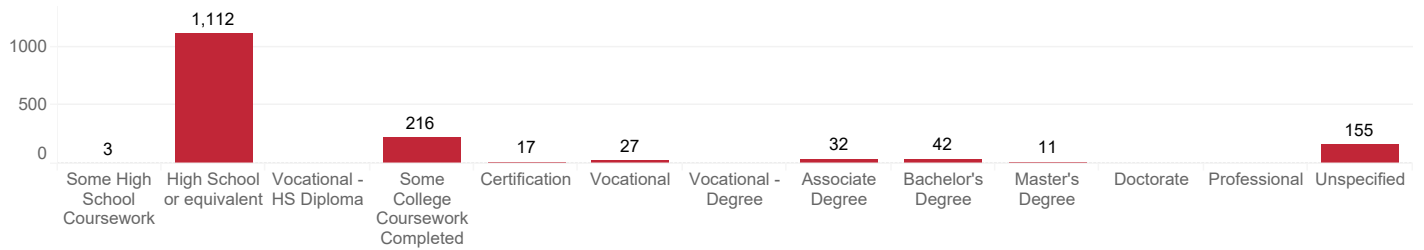| Muskingum			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
3,503	148	297	0

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

Skill	
English Language	240
Customer Support/Service	167
Sales	131
Time Management	106
Organizational Skills	103
Communication Skills	90
Training/Teaching	85
Microsoft Word	85
Microsoft Excel	83

Source: Monster Government Solutions, April 2021.

Education Level

Some High School Coursework	High School or equivalent	Vocational - HS Diploma	Some College Coursework Completed	Certification	Vocational	Vocational - Degree	Associate Degree	Bachelor's Degree	Master's Degree	Doctorate	Professional	Unspecified
3	1,112		216	17	27		32	42	11			155

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

County
Muskingum

Highlight Education Level
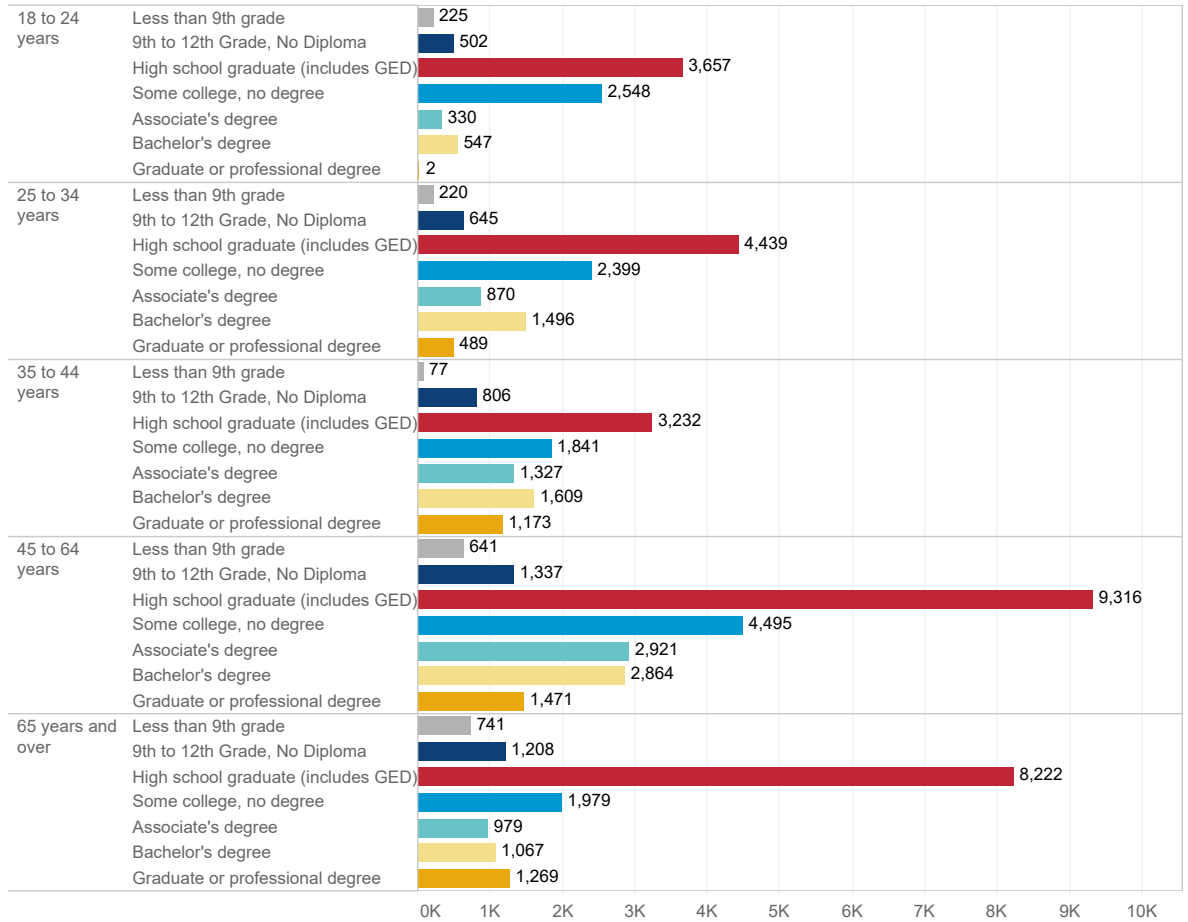No items highlighted

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.

Muskingum

18 to 24 years
Education Level	Value
Less than 9th grade	225
9th to 12th Grade, No Diploma	502
High school graduate (includes GED)	3,657
Some college, no degree	2,548
Associate's degree	330
Bachelor's degree	547
Graduate or professional degree	2

25 to 34 years
Education Level	Value
Less than 9th grade	220
9th to 12th Grade, No Diploma	645
High school graduate (includes GED)	4,439
Some college, no degree	2,399
Associate's degree	870
Bachelor's degree	1,496
Graduate or professional degree	489

35 to 44 years
Education Level	Value
Less than 9th grade	77
9th to 12th Grade, No Diploma	806
High school graduate (includes GED)	3,232
Some college, no degree	1,841
Associate's degree	1,327
Bachelor's degree	1,609
Graduate or professional degree	1,173

45 to 64 years
Education Level	Value
Less than 9th grade	641
9th to 12th Grade, No Diploma	1,337
High school graduate (includes GED)	9,316
Some college, no degree	4,495
Associate's degree	2,921
Bachelor's degree	2,864
Graduate or professional degree	1,471

65 years and over
Education Level	Value
Less than 9th grade	741
9th to 12th Grade, No Diploma	1,208
High school graduate (includes GED)	8,222
Some college, no degree	1,979
Associate's degree	979
Bachelor's degree	1,067
Graduate or professional degree	1,269

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

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

Muskingum County
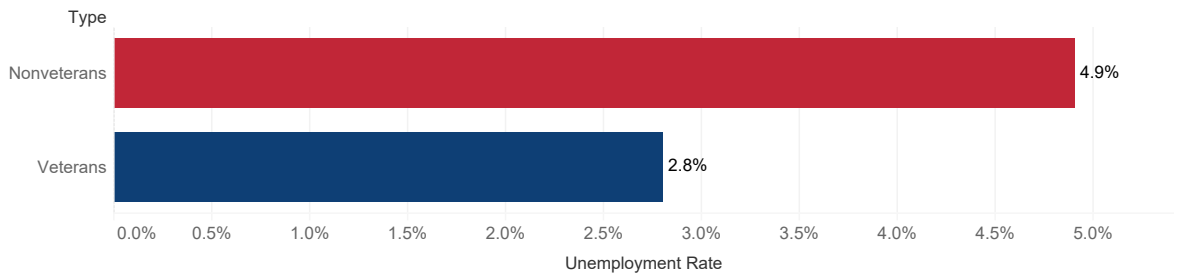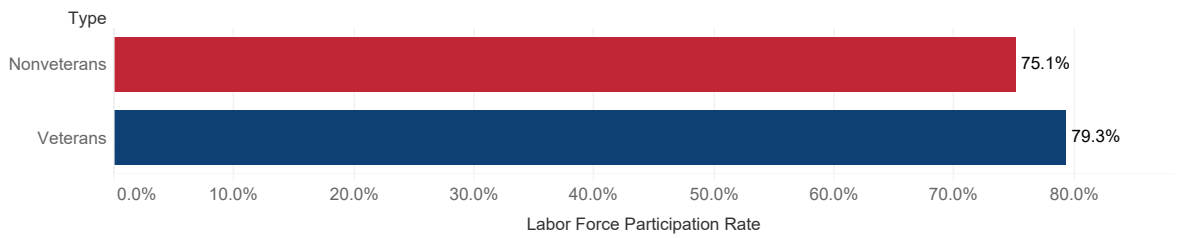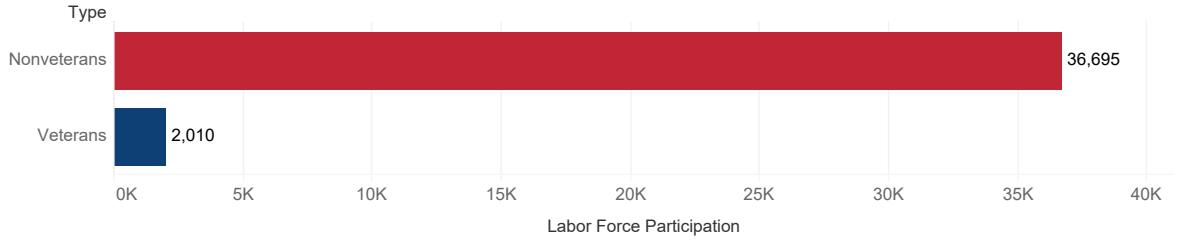
Civilian Labor Force

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.
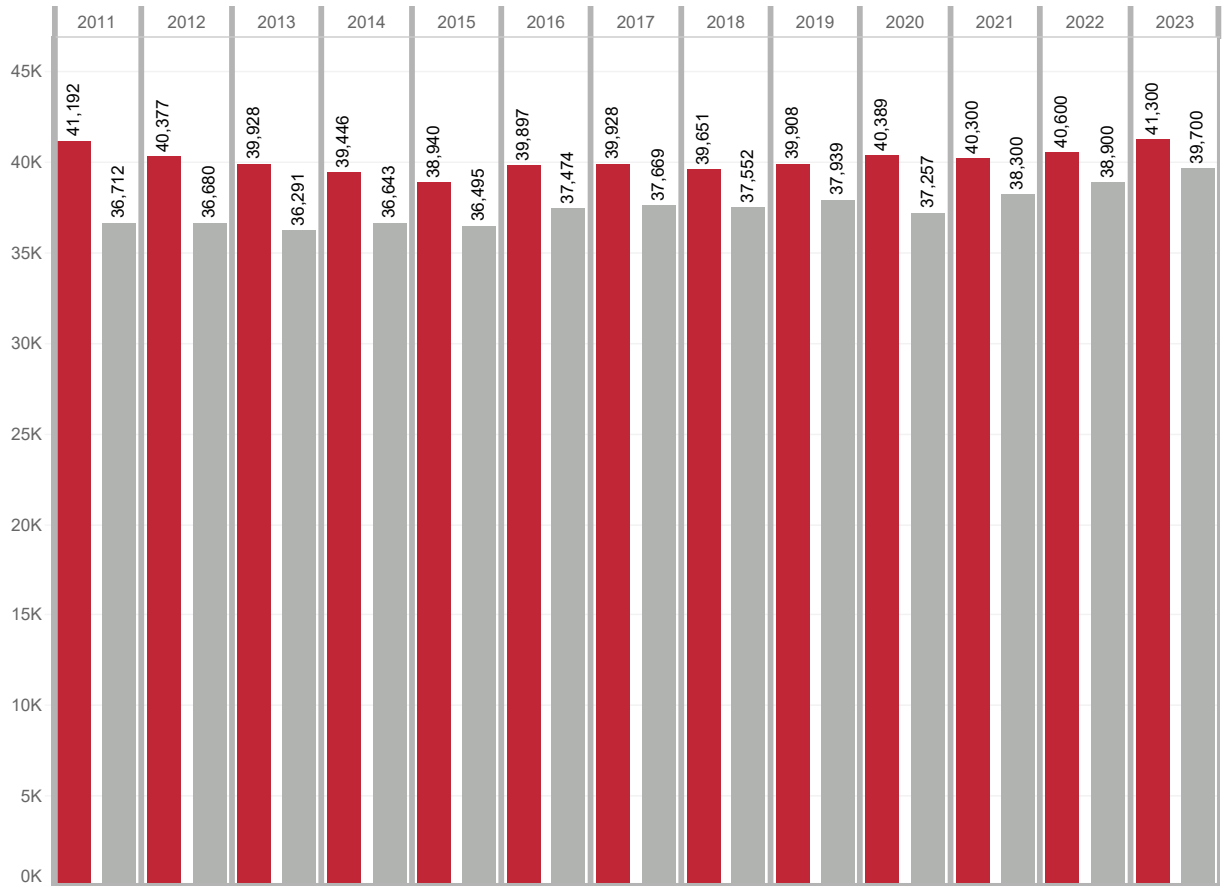
County

- ◯ Adams
- ◯ Allen
- ◯ Ashland
- ◯ Ashtabula
- ◯ Athens
- ◯ Auglaize
- ◯ Belmont
- ◯ Brown
- ◯ Butler
- ◯ Carroll
- ◯ Champaign
- ◯ Clark
- ◯ Clermont
- ◯ Clinton
- ◯ Columbiana
- ◯ Coshocton
- ◯ Crawford
- ◯ Cuyahoga
- ◯ Darke
- ◯ Defiance
- ◯ Delaware
- ◯ Erie
- ◯ Fairfield
- ◯ Fayette
- ◯ Franklin
- ◯ Fulton
- ◯ Gallia
- ◯ Geauga
- ◯ Greene
- ◯ Guernsey
- ◯ Hamilton
- ◯ Hancock
- ◯ Hardin
- ◯ Harrison
- ◯ Henry
- ◯ Highland
- ◯ Hocking
- ◯ Holmes
- ◯ Huron
- ◯ Jackson
- ◯ Jefferson

Civilian Labor Force and Number Employed

Legend: ■ Labor Force ■ Employment

Muskingum County

Year	Labor Force	Employment
2011	41,192	36,712
2012	40,377	36,680
2013	39,928	36,291
2014	39,446	36,643
2015	38,940	36,495
2016	39,897	37,474
2017	39,928	37,669
2018	39,651	37,552
2019	39,908	37,939
2020	40,389	37,257
2021	40,300	38,300
2022	40,600	38,900
2023	41,300	39,700

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

Commuting Patterns

The tables below show the commuting patterns of workers who either live in or work in the county.
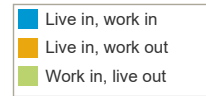
Commuting Trends - Muskingum County

Legend:
- Live in, work in
- Live in, work out
- Work in, live out
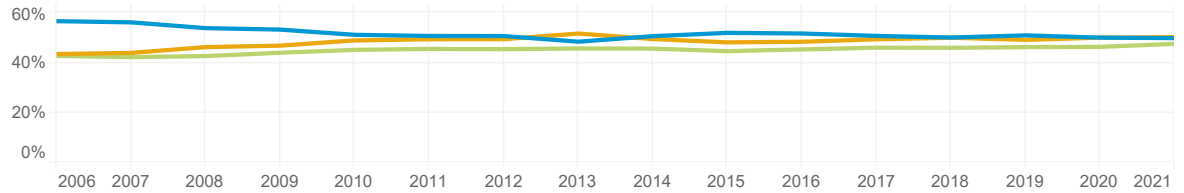
Commuting Patterns - Muskingum County, 2010 – 2020

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	17,888	16,742	14,802
2017	17,693	17,221	15,056
2018	17,820	17,795	15,129
2019	18,305	17,634	15,727
2020	17,089	17,078	14,722
2021	17,152	17,284	15,529

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Franklin County, OH	4,515	4,666
Licking County, OH	3,014	3,229
Guernsey County, OH	1,406	1,370
Fairfield County, OH	811	685
Coshocton County, OH	531	415
Perry County, OH	517	471
Delaware County, OH	354	402
Cuyahoga County, OH	338	329
Athens County, OH	316	295
Hamilton County, OH	307	368

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

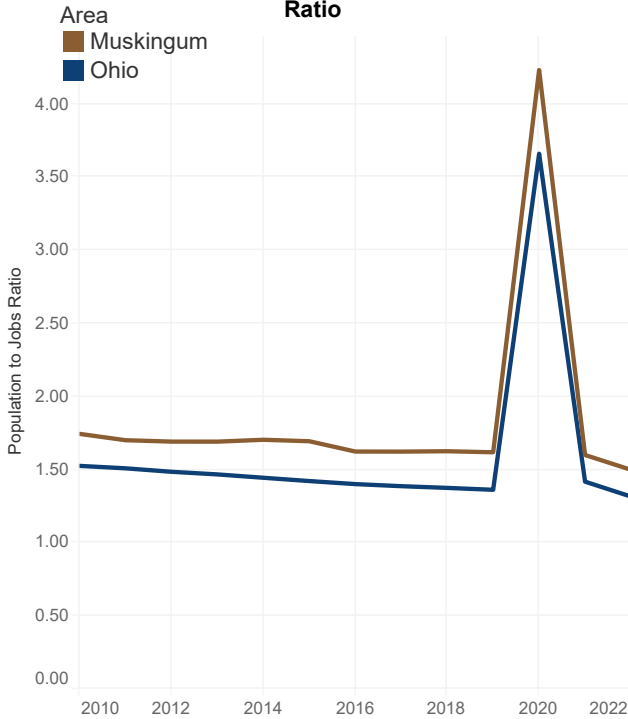|	Year	
Top Home Counties for In-Commuters	2020	2021
Licking County, OH	1,708	1,703
Guernsey County, OH	1,633	1,681
Perry County, OH	1,465	1,515
Franklin County, OH	1,024	1,098
Coshocton County, OH	1,013	1,024
Morgan County, OH	650	671
Fairfield County, OH	464	452
Tuscarawas County, OH	387	406
Washington County, OH	280	350
Noble County, OH		292
Stark County, OH	272	

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**

Area
— Muskingum
— Ohio

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

© 2024 Mapbox © OpenStreetMap

*Source: U.S. Census Bureau.
**Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.
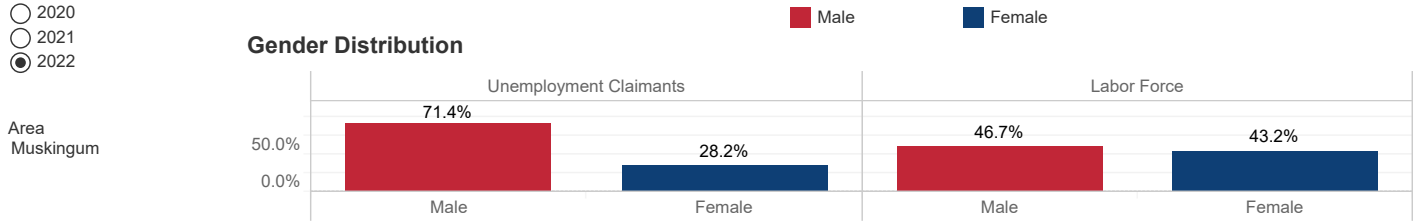
Unemployment Claimant and Labor Force Demographics

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.
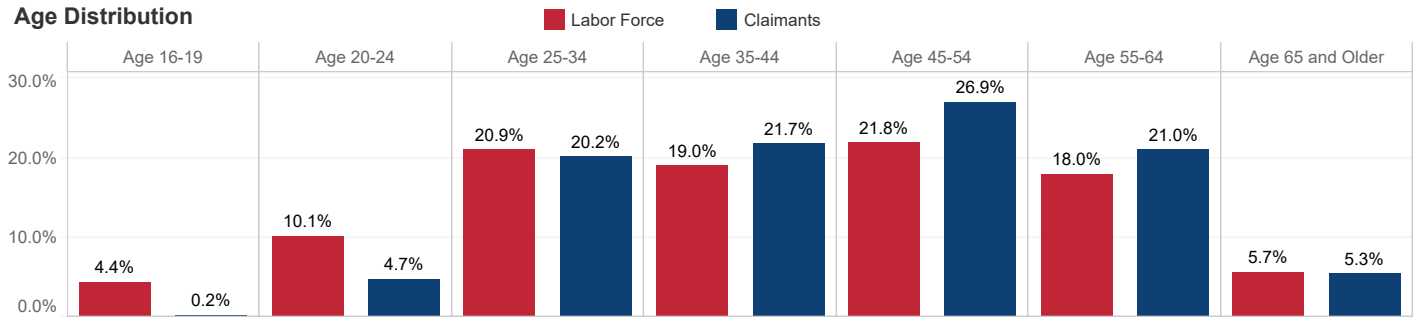
Year
- ○ 2019
- ○ 2020
- ○ 2021
- ● 2022

Area
Muskingum

Muskingum County

Gender Distribution

■ Male   ■ Female

Unemployment Claimants		Labor Force	
Male 71.4%	Female 28.2%	Male 46.7%	Female 43.2%

Source: Ohio Bureau of Labor Market Information

Age Distribution

■ Labor Force   ■ Claimants

	Age 16-19	Age 20-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65 and Older
Labor Force	4.4%	10.1%	20.9%	19.0%	21.8%	18.0%	5.7%
Claimants	0.2%	4.7%	20.2%	21.7%	26.9%	21.0%	5.3%

Source: Ohio Bureau of Labor Market Information.

Racial Distribution

■ Labor Force   ■ Claimants

	White	Black or African American	Asian or Pacific Islander	American Indian and Ala..	Hispanic or Latino
Labor Force	91.8%	2.8%		0.1%	1.4%
Claimants	85.2%	8.2%	0.2%	0.1%	0.9%
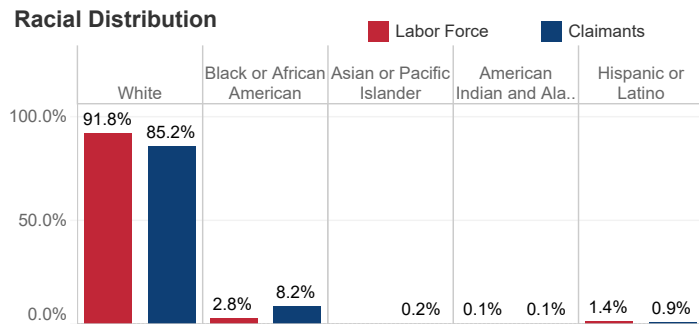
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Construction	1,727
Manufacturing	429
Retail Trade	319
Health Care and Social Ass..	303
Administrative and Support ..	290
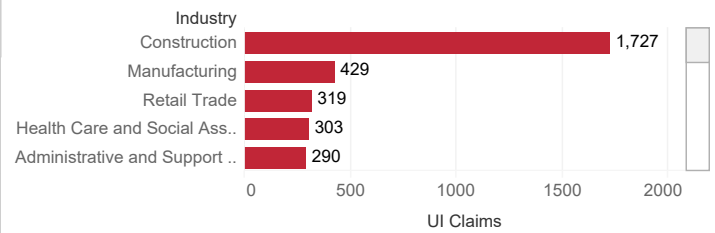
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.