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.

Madison

Industry label	2012	2021	2022
Transporation and Warehousing	10.29%	24.51%	32.17%
Manufacturing	21.48%	21.90%	18.61%
Retail Trade	12.83%	8.48%	8.36%
Public Administration	11.05%	8.52%	7.27%
Health Care and Social Assistance	9.79%	6.50%	5.57%
Educational Services	8.20%	5.57%	5.00%
Accommodation and Food Services	6.85%	5.38%	4.96%
Professional, Scientific, and Techni..	4.37%	3.64%	3.98%
Administrative and Support Services	3.52%	4.99%	3.84%
Construction	3.40%	4.17%	3.53%
Wholesale Trade	3.73%	1.87%	1.91%
Other Services (except Public Adm..	1.01%	1.50%	1.86%
Agriculture, Forestry, Fishing, and ..	1.12%	1.13%	0.85%
Finance and Insurance	0.95%	0.81%	0.76%
Real Estate and Rental and Leasing	0.38%	0.39%	0.36%
Information	0.71%	0.39%	0.36%
Management of Companies	0.00%	0.00%	0.34%
Arts, Entertainment, and Recreation	0.32%	0.26%	0.27%
Utilities	0.00%	0.00%	0.00%

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.

Madison County

Industry
- Manufacturing
- Public Administration
- Transporation and Warehousing

Madison County Employment Trends
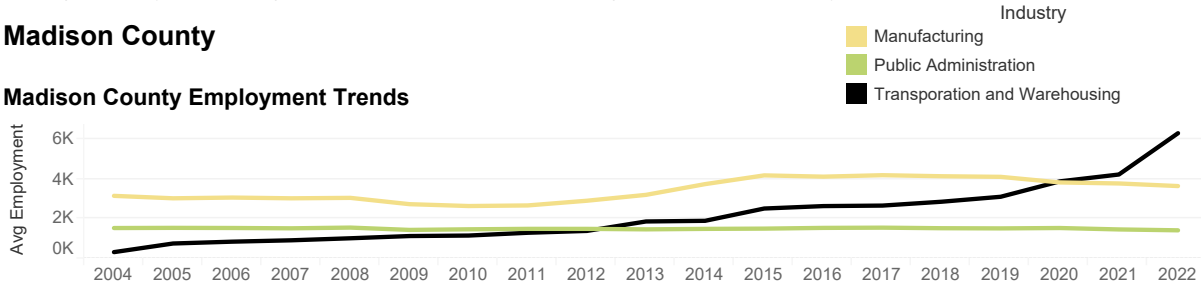
Madison County Wage Trends
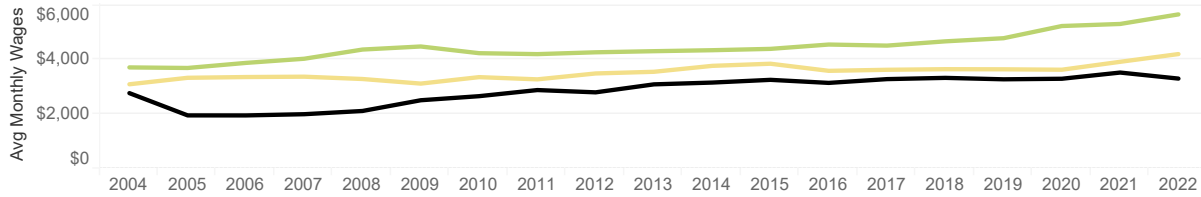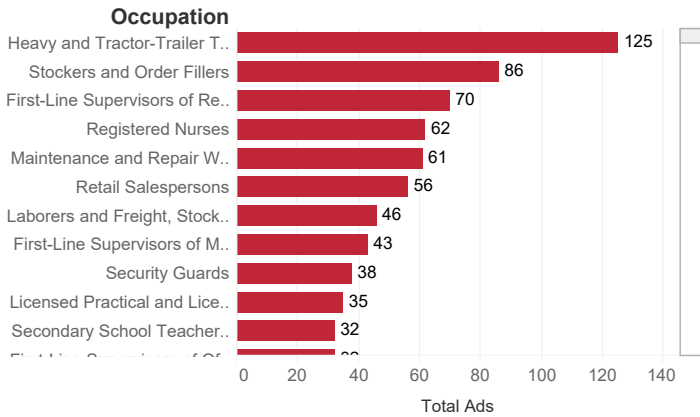

Percent of Employment in Firms

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.
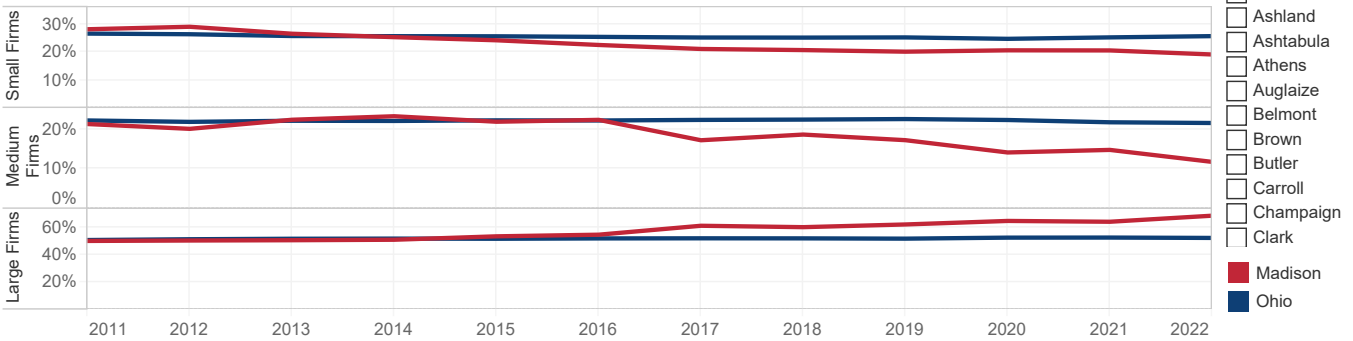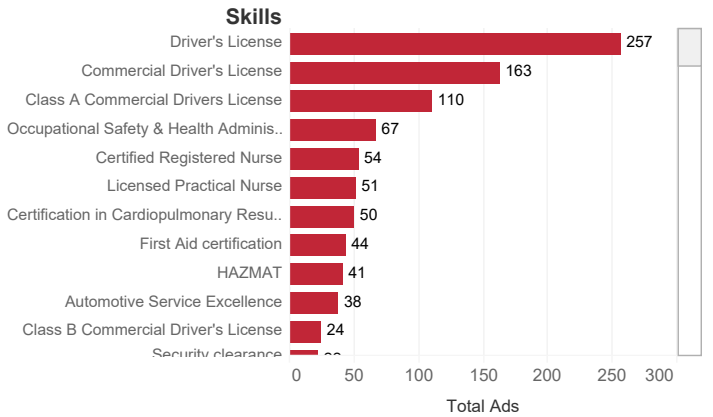

- Madison
- Ohio

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

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Heavy and Tractor-Trailer T..	125
Stockers and Order Fillers	86
First-Line Supervisors of Re..	70
Registered Nurses	62
Maintenance and Repair W..	61
Retail Salespersons	56
Laborers and Freight, Stock..	46
First-Line Supervisors of M..	43
Security Guards	38
Licensed Practical and Lice..	35
Secondary School Teacher..	32

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	257
Commercial Driver's License	163
Class A Commercial Drivers License	110
Occupational Safety & Health Adminis..	67
Certified Registered Nurse	54
Licensed Practical Nurse	51
Certification in Cardiopulmonary Resu..	50
First Aid certification	44
HAZMAT	41
Automotive Service Excellence	38
Class B Commercial Driver's License	24
Security clearance	

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
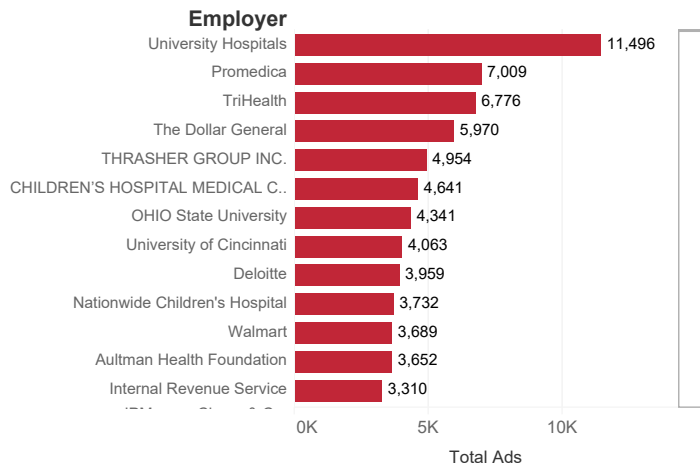
Top Certifications for Online Job Ads

Certifications

Certifications	Total Ads
Communication	788
Scheduling	735
Customer service	484
Operations	476
Supervision	400
Verbal communications	361
Leadership	353
Monitoring	341
Written communications	340
Relationships	317
Detail-oriented	295
Collaboration	294
Dedication and Commitment	263

Year
○ 2019
○ 2020
○ 2021
● 2022

Area
○ 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

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	Madison 2022				Ohio 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.0%	15.1%	18.3%	15.3%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	18.2%	18.8%	22.4%	16.5%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	9.7%	7.2%	11.8%	8.9%	9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation		7.8%	22.7%	4.8%	11.7%	11.3%	24.4%	10.6%
Construction	7.7%	6.4%	12.1%	8.5%	8.2%	8.7%	13.8%	8.8%
Educational Services	3.4%	5.6%	2.1%	5.6%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	8.8%	6.3%	7.9%	7.7%	5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	9.9%	9.1%	8.6%	10.0%	8.8%	8.6%	8.6%	8.8%
Information	8.8%	4.4%	8.6%	5.7%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises		14.3%	14.7%	12.5%	6.4%	6.3%	6.2%	5.9%
Manufacturing	7.7%	11.1%	6.9%	8.8%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction					7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	14.4%	12.2%	13.8%	16.4%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	7.8%	7.8%	7.9%	8.3%	8.5%	7.8%	8.3%	7.4%
Public Administration	5.1%	4.8%	9.2%	6.0%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	12.9%	15.5%	11.6%	7.1%	8.9%	9.0%	10.7%	8.9%
Retail Trade	14.5%	11.9%	11.5%	11.4%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	22.4%	16.2%	13.4%	16.0%	12.6%	10.2%	10.0%	10.6%
Utilities					3.9%	3.8%	3.9%	3.7%
Wholesale Trade	6.9%	6.8%	6.5%	5.7%	7.3%	6.9%	7.1%	6.9%
All NAICS	13.4%	11.9%	10.9%	11.6%	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.

Madison County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	433	0	42	475	
2015	331	0	30	361	23
2016	332	0	26	358	431
2017	324	0	50	374	544
2018	364	0		364	512
2019	376	0		376	585
2020	390	0		390	638
2021	989		25	1,014	487
2022	943			943	487
2023	989		25	1,014	315

*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.
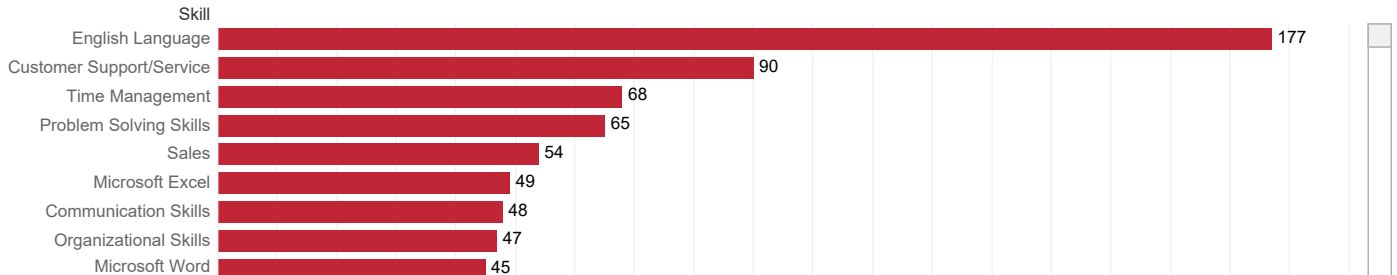
Resume Snapshot

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.

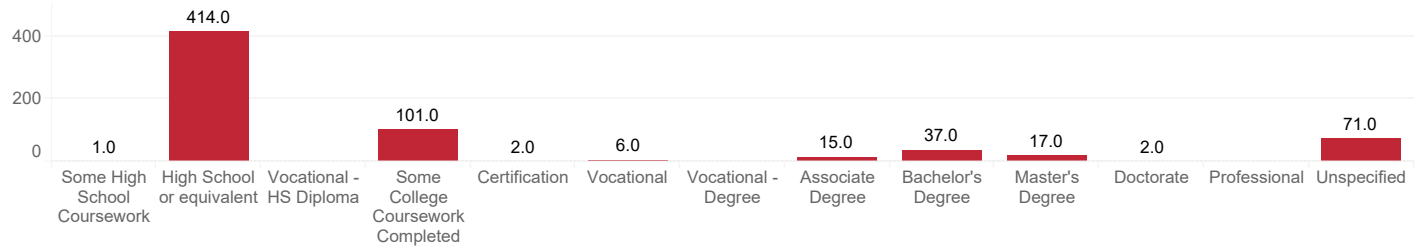| Madison			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
1,806	52	44	1

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	177
Customer Support/Service	90
Time Management	68
Problem Solving Skills	65
Sales	54
Microsoft Excel	49
Communication Skills	48
Organizational Skills	47
Microsoft Word	45

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
1.0	414.0		101.0	2.0	6.0		15.0	37.0	17.0	2.0		71.0

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

County
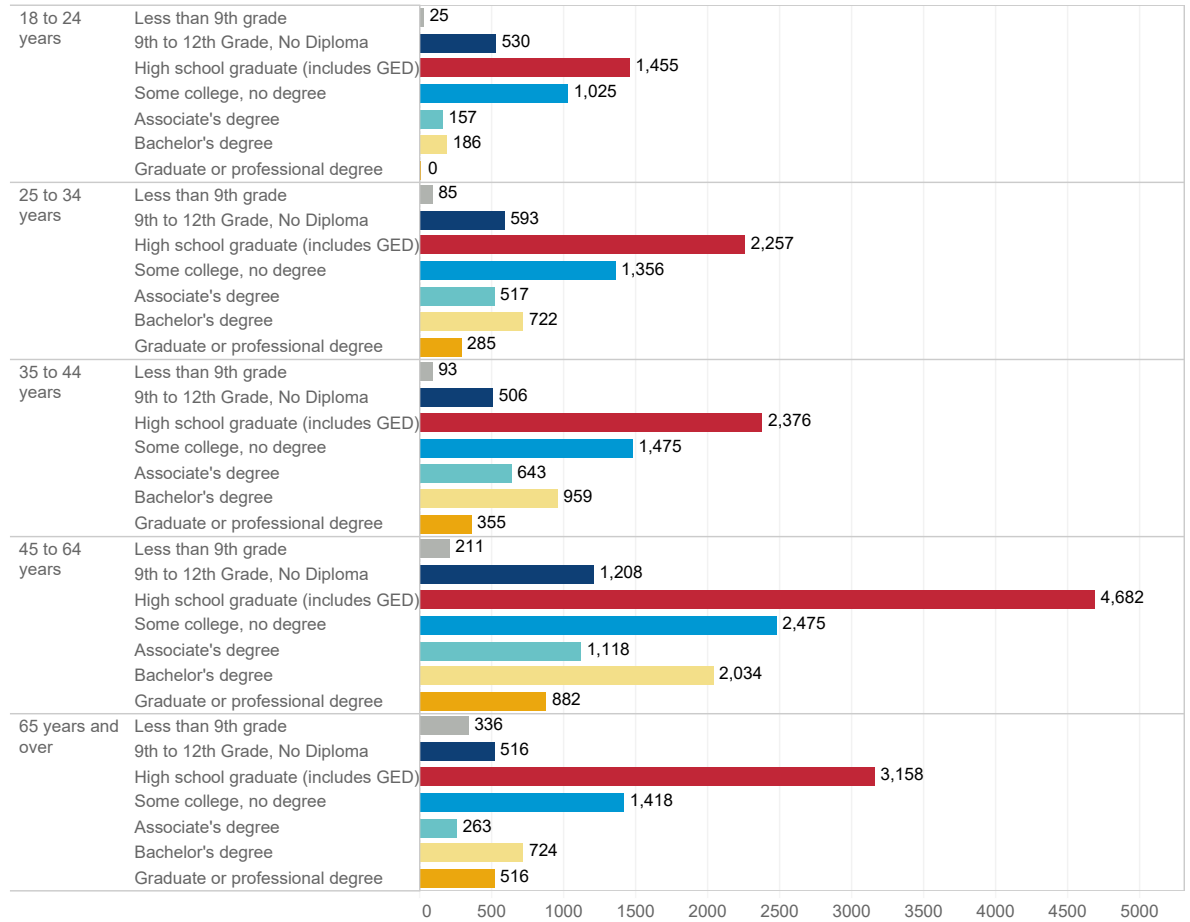Madison

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.

Madison

Age Group	Education Level	Value
18 to 24 years	Less than 9th grade	25
	9th to 12th Grade, No Diploma	530
	High school graduate (includes GED)	1,455
	Some college, no degree	1,025
	Associate's degree	157
	Bachelor's degree	186
	Graduate or professional degree	0
25 to 34 years	Less than 9th grade	85
	9th to 12th Grade, No Diploma	593
	High school graduate (includes GED)	2,257
	Some college, no degree	1,356
	Associate's degree	517
	Bachelor's degree	722
	Graduate or professional degree	285
35 to 44 years	Less than 9th grade	93
	9th to 12th Grade, No Diploma	506
	High school graduate (includes GED)	2,376
	Some college, no degree	1,475
	Associate's degree	643
	Bachelor's degree	959
	Graduate or professional degree	355
45 to 64 years	Less than 9th grade	211
	9th to 12th Grade, No Diploma	1,208
	High school graduate (includes GED)	4,682
	Some college, no degree	2,475
	Associate's degree	1,118
	Bachelor's degree	2,034
	Graduate or professional degree	882
65 years and over	Less than 9th grade	336
	9th to 12th Grade, No Diploma	516
	High school graduate (includes GED)	3,158
	Some college, no degree	1,418
	Associate's degree	263
	Bachelor's degree	724
	Graduate or professional degree	516

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

Madison County

Labor Force Participation

- Nonveterans: 18,313
- Veterans: 812

Labor Force Participation Rate

- Nonveterans: 68.1%
- Veterans: 61.1%

Unemployment Rate

- Nonveterans: 3.3%
- Veterans: 2.8%
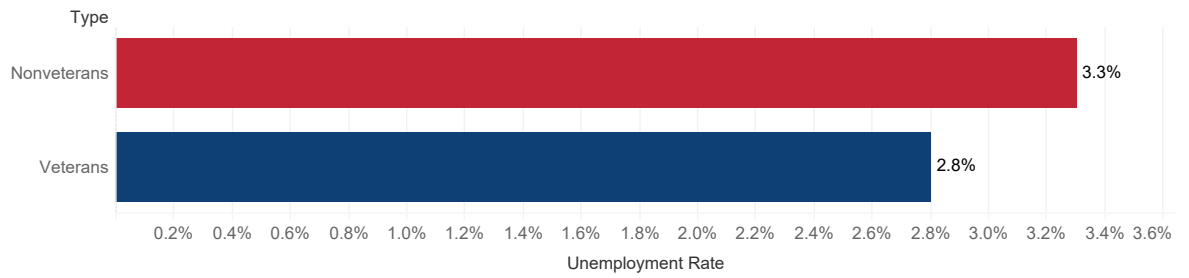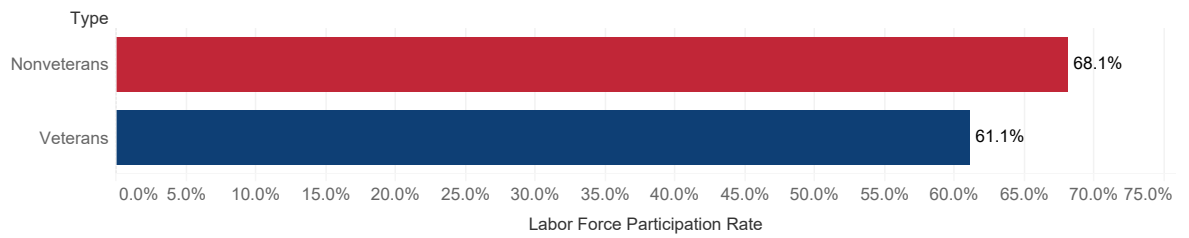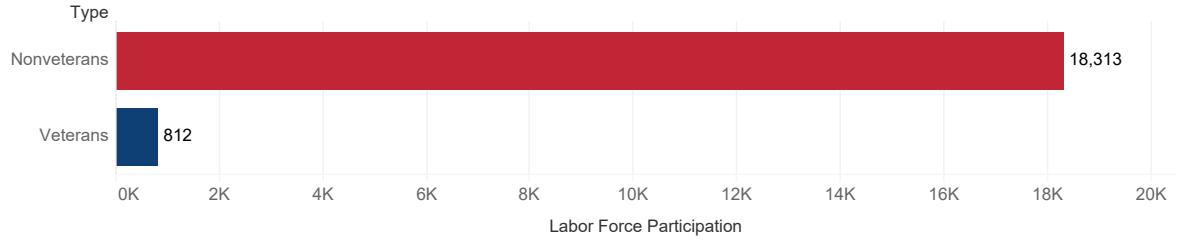
Civilian Labor Force

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.
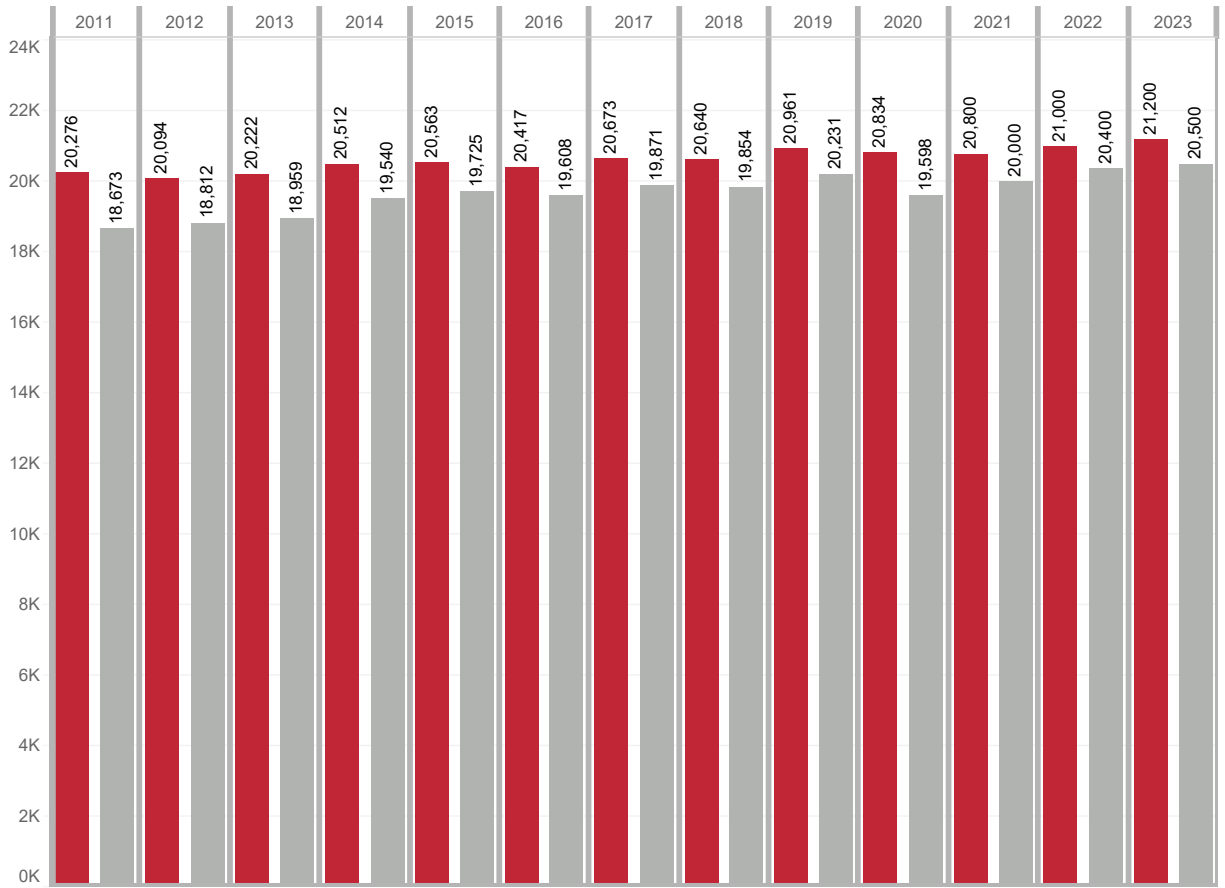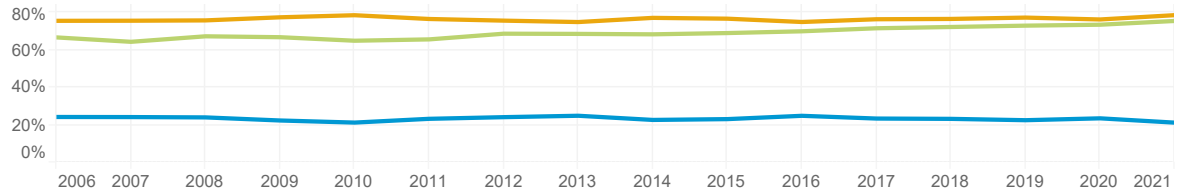
County

- 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

Madison County

Year	Labor Force	Employment
2011	20,276	18,673
2012	20,094	18,812
2013	20,222	18,959
2014	20,512	19,540
2015	20,563	19,725
2016	20,417	19,608
2017	20,673	19,871
2018	20,640	19,854
2019	20,961	20,231
2020	20,834	19,598
2021	20,800	20,000
2022	21,000	20,400
2023	21,200	20,500

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

County
○ Adams
○ Allen
○ Ashland
○ Ashtabula
○ Athens
○ Auglaize
○ Belmont
○ Brown
○ Butler
○ Carroll
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○ Erie
○ Fairfield
○ Fayette
○ Franklin
○ Fulton
○ Gallia
○ Geauga
○ Greene
○ Guernsey
○ Hamilton
○ Hancock
○ Hardin
○ Harrison
○ Henry
○ Highland
○ 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 - Madison County

Legend:
- Live in, work in
- Live in, work out
- Work in, live out

Commuting Patterns - Madison 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	4,928	14,823	11,544
2017	4,737	15,436	12,001
2018	4,616	15,182	12,100
2019	4,464	15,326	12,104
2020	4,484	14,547	12,484
2021	4,125	15,248	12,778

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	8,311	8,746
Delaware County, OH	641	658
Union County, OH	621	664
Clark County, OH	503	441
Licking County, OH	382	536
Cuyahoga County, OH	331	381
Montgomery County, OH	287	271
Hamilton County, OH	282	322
Fairfield County, OH	231	214
Pickaway County, OH	182	
Greene County, OH		187

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

| Top Home Counties for In-Commuters	Year 2020	2021
Franklin County, OH	5,049	5,208
Clark County, OH	1,832	1,776
Union County, OH	544	561
Fayette County, OH	633	538
Champaign County, OH	443	450
Pickaway County, OH	351	390
Delaware County, OH	313	355
Montgomery County, OH	259	268
Fairfield County, OH	171	204
Greene County, OH	184	191

Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.
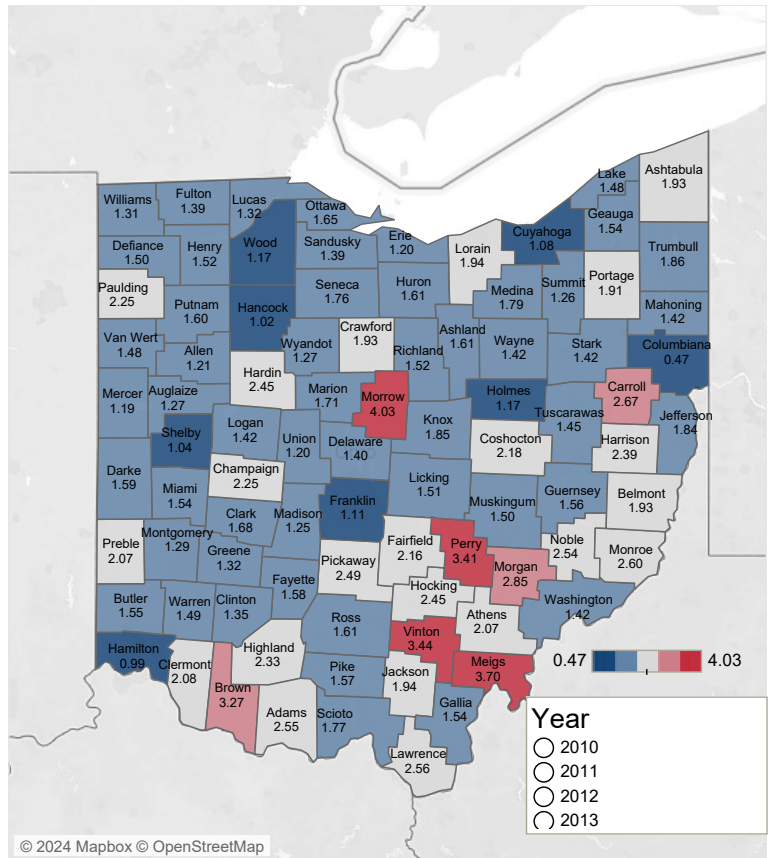
Population-to-Jobs Ratio

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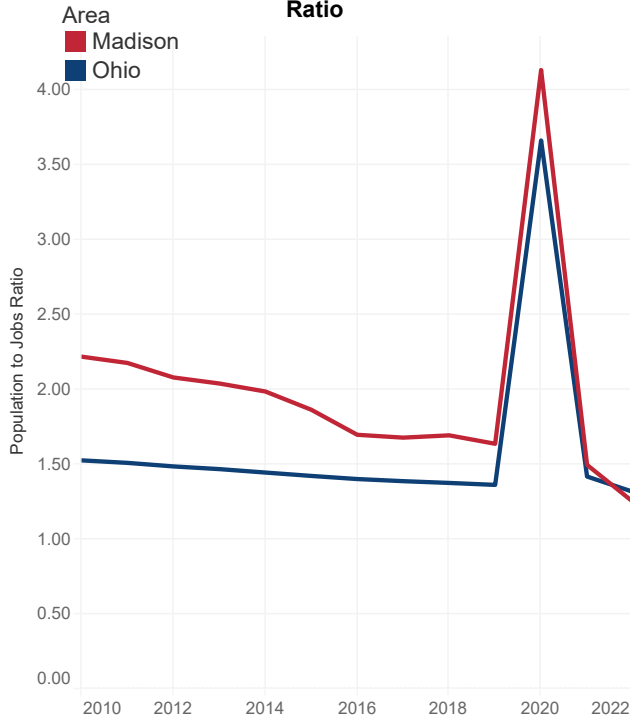
Ohio County Population* (18-64-year-old) to Jobs** Ratio Map - 2022

© 2024 Mapbox © OpenStreetMap

Year
- 2010
- 2011
- 2012
- 2013

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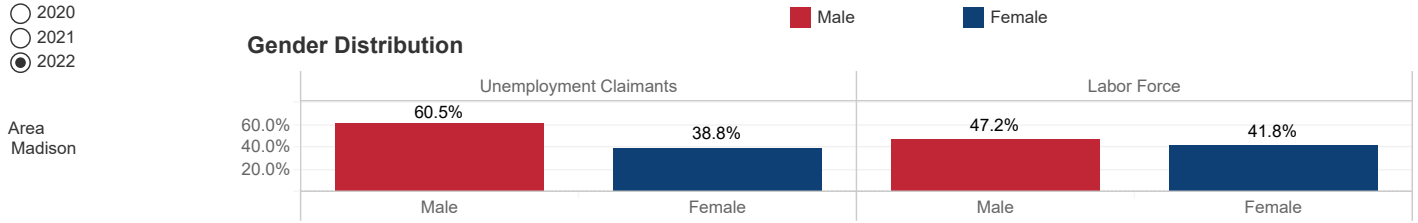
Unemployment Claimant and Labor Force Demographics

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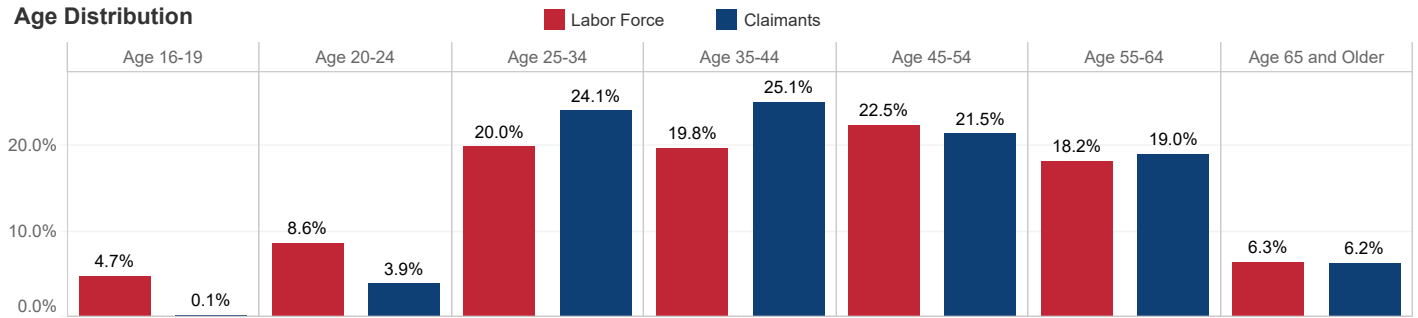
Year
- ○ 2019
- ○ 2020
- ○ 2021
- ◉ 2022

Area
Madison

Madison County

Legend: ■ Male ■ Female

Gender Distribution

Unemployment Claimants		Labor Force	
Male 60.5%	Female 38.8%	Male 47.2%	Female 41.8%

Source: Ohio Bureau of Labor Market Information

Age Distribution

Legend: ■ 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	4.7%	8.6%	20.0%	19.8%	22.5%	18.2%	6.3%
Claimants	0.1%	3.9%	24.1%	25.1%	21.5%	19.0%	6.2%

Source: Ohio Bureau of Labor Market Information.

Racial Distribution

Legend: ■ Labor Force ■ Claimants

	White	Black or African American	Asian or Pacific Islander	American Indian and Ala..	Hispanic or Latino
Labor Force	96.0%	1.1%	1.0%	0.0%	1.5%
Claimants	83.1%	6.6%	0.6%	0.4%	2.4%
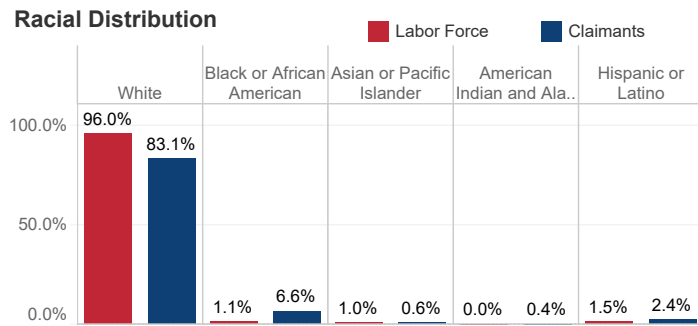
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Construction	304
Administrative and Support ..	127
Transportation & Warehous..	123
Health Care and Social Ass..	105
Manufacturing	76
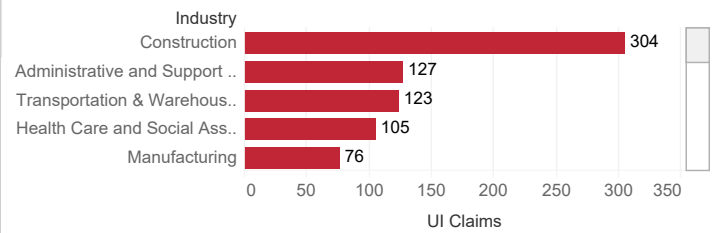
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.