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.

Wood				Ohio			
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Manufacturing	20.59%	19.81%	19.02%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Transporation and Warehousing	7.08%	11.31%	13.99%	Manufacturing	13.42%	12.87%	12.88%
Educational Services	13.25%	11.21%	10.75%	Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	11.17%	9.02%	9.08%	Accommodation and Food Services	8.41%	8.16%	8.59%
Retail Trade	9.09%	8.28%	7.90%	Educational Services	8.93%	8.52%	8.17%
Health Care and Social Assistance	9.17%	8.54%	7.63%	Administrative and Support Services	6.18%	6.19%	6.27%
Construction	4.96%	6.36%	6.92%	Professional, Scientific, and Technic..	4.95%	5.29%	5.39%
Wholesale Trade	5.08%	5.00%	4.80%	Transporation and Warehousing	3.56%	4.98%	5.10%
Administrative and Support Services	4.60%	4.85%	4.51%	Construction	3.79%	4.47%	4.54%
Other Services (except Public Adm..	3.32%	3.21%	3.12%	Wholesale Trade	4.46%	4.39%	4.44%
Professional, Scientific, and Techni..	3.15%	2.52%	2.77%	Finance and Insurance	4.09%	4.31%	4.40%
Public Administration	2.87%	2.71%	2.48%	Public Administration	3.31%	3.08%	3.01%
Information	1.01%	1.38%	1.58%	Other Services (except Public Admin..	3.05%	2.81%	2.89%
Management of Companies	0.31%	1.57%	1.45%	Management of Companies	2.79%	2.77%	2.74%
Finance and Insurance	1.15%	1.38%	1.27%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Real Estate and Rental and Leasing	1.05%	0.92%	0.91%	Information	1.81%	1.51%	1.57%
Arts, Entertainment, and Recreation	0.89%	0.78%	0.77%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Agriculture, Forestry, Fishing, and ..	0.62%	0.54%	0.50%	Utilities	0.60%	0.56%	0.52%
Utilities	0.55%	0.48%	0.44%	Agriculture, Forestry, Fishing, and H..	0.28%	0.33%	0.34%
Mining, Quarrying, and Oil and Gas..	0.07%	0.11%	0.11%	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.

Wood County

Industry
- Educational Services
- Manufacturing
- Transporation and Warehousing

### Wood County Employment Trends
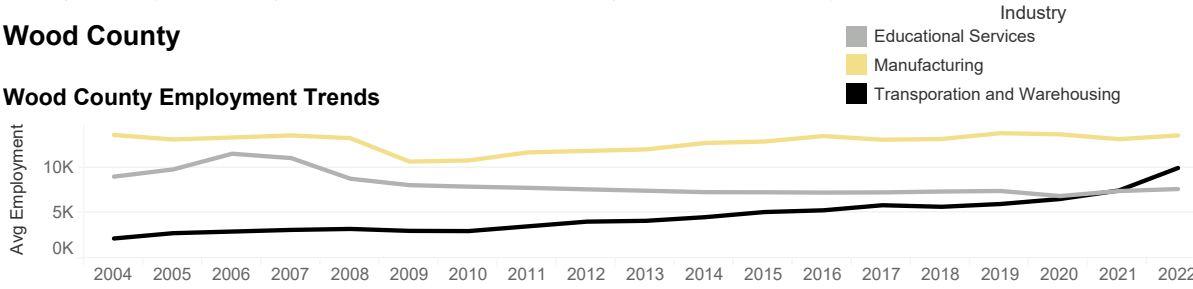
Wood County Wage Trends
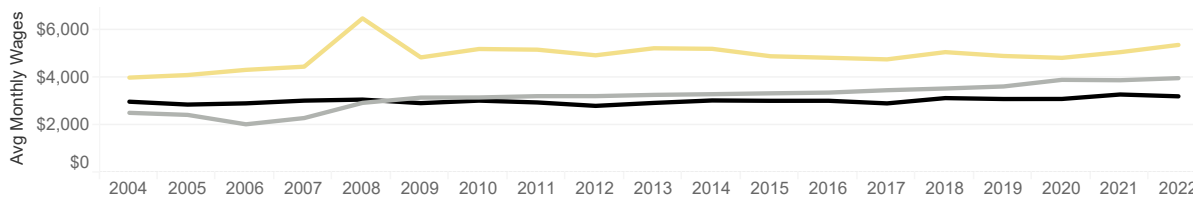
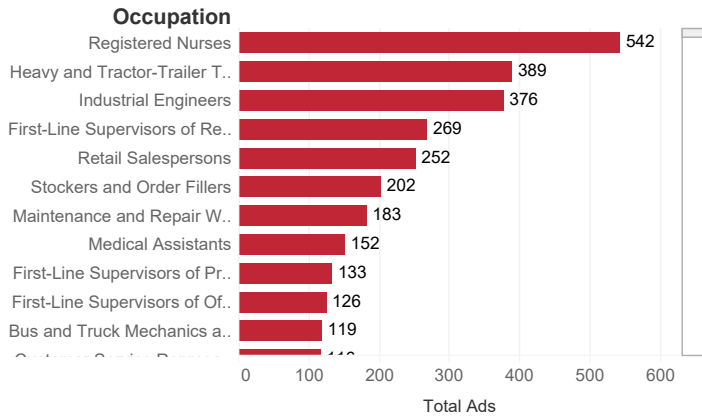

Percent of Employment in Firms

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.
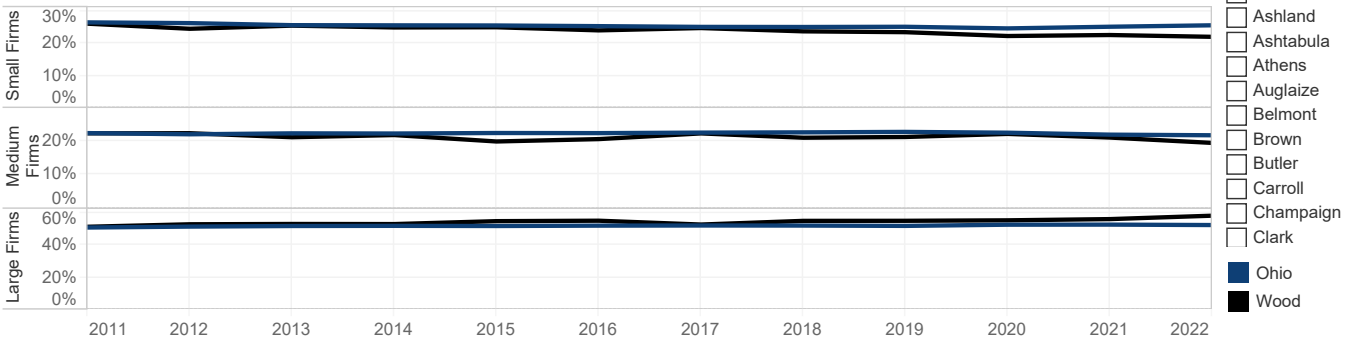
Firm Size
- ☐ Adams
- ☐ Allen
- ☐ Ashland
- ☐ Ashtabula
- ☐ Athens
- ☐ Auglaize
- ☐ Belmont
- ☐ Brown
- ☐ Butler
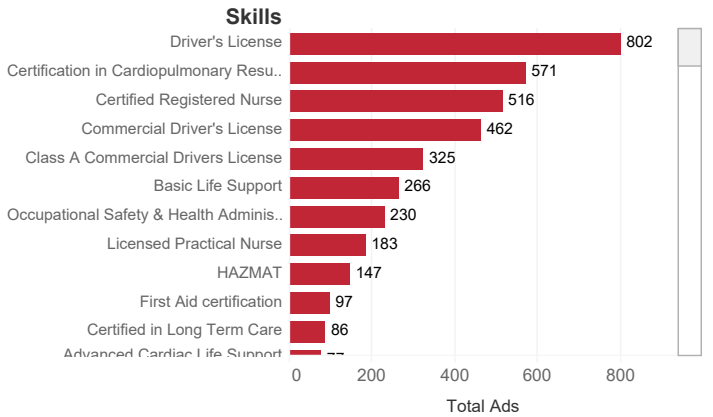- ☐ Carroll
- ☐ Champaign
- ☐ Clark

- ■ Ohio
- ■ Wood

○ 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

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	542
Heavy and Tractor-Trailer T..	389
Industrial Engineers	376
First-Line Supervisors of Re..	269
Retail Salespersons	252
Stockers and Order Fillers	202
Maintenance and Repair W..	183
Medical Assistants	152
First-Line Supervisors of Pr..	133
First-Line Supervisors of Of..	126
Bus and Truck Mechanics a..	119

Total Ads: 0 100 200 300 400 500 600

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	802
Certification in Cardiopulmonary Resu..	571
Certified Registered Nurse	516
Commercial Driver's License	462
Class A Commercial Drivers License	325
Basic Life Support	266
Occupational Safety & Health Adminis..	230
Licensed Practical Nurse	183
HAZMAT	147
First Aid certification	97
Certified in Long Term Care	86
Advanced Cardiac Life Support	77

Total Ads: 0 200 400 600 800

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

Total Ads: 0K 5K 10K

Top Certifications for Online Job Ads
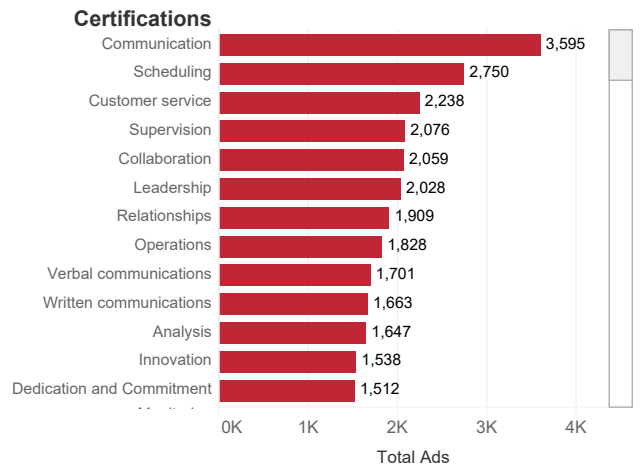
Certifications

Certifications	Total Ads
Communication	3,595
Scheduling	2,750
Customer service	2,238
Supervision	2,076
Collaboration	2,059
Leadership	2,028
Relationships	1,909
Operations	1,828
Verbal communications	1,701
Written communications	1,663
Analysis	1,647
Innovation	1,538
Dedication and Commitment	1,512

Total Ads: 0K 1K 2K 3K 4K

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	Ohio 2022				Wood 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	19.5%	19.2%	17.2%	18.1%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	24.8%	23.1%	23.3%	19.9%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	9.0%	18.7%	17.8%	12.1%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	9.9%	9.1%	23.0%	8.0%
Construction	8.2%	8.7%	13.8%	8.8%	11.4%	12.5%	12.9%	8.4%
Educational Services	11.0%	5.7%	3.7%	6.5%	7.1%	5.1%	4.0%	6.3%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	7.3%	5.3%	6.6%	7.7%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	9.2%	9.0%	9.6%	9.7%
Information	7.8%	8.2%	7.8%	7.7%	9.5%	7.3%	6.5%	6.7%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	4.7%	6.3%	5.7%	5.9%
Manufacturing	6.9%	6.7%	6.5%	6.6%	7.6%	6.7%	7.0%	7.1%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%		6.0%	7.4%	5.4%
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	11.3%	8.6%	11.4%	9.2%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	9.1%	7.9%	9.4%	7.3%
Public Administration	4.8%	4.4%	6.2%	4.7%	4.5%	4.8%	6.1%	4.4%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	6.7%	8.5%	10.5%	8.5%
Retail Trade	12.7%	10.6%	10.5%	11.1%	12.9%	10.7%	9.8%	10.7%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	18.9%	14.3%	11.0%	12.3%
Utilities	3.9%	3.8%	3.9%	3.7%	2.4%	1.9%	2.8%	1.7%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	8.9%	7.6%	7.3%	7.4%
All NAICS	10.1%	9.1%	9.7%	9.2%	11.6%	10.2%	9.8%	9.7%

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.

Wood County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	1,400		0	1,400	
2015	1,043		0	1,043	360
2016	1,019		0	1,019	481
2017	997		0	997	830
2018	1,027		0	1,027	1,047
2019	1,080		0	1,080	1,305
2020	1,022		0	1,022	1,430
2021	2,330			2,330	1,363
2022	2,307			2,307	1,363
2023	2,330			2,330	770

*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.
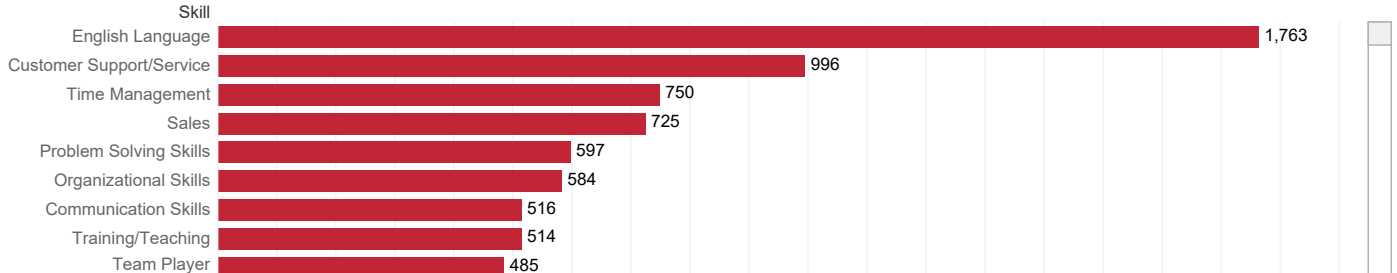
Resume Snapshot

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.

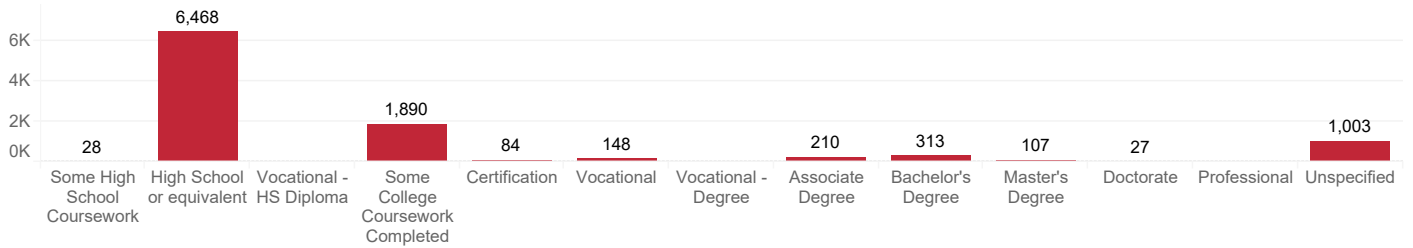| Wood			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
20,881	836	44	0

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	1,763
Customer Support/Service	996
Time Management	750
Sales	725
Problem Solving Skills	597
Organizational Skills	584
Communication Skills	516
Training/Teaching	514
Team Player	485

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
28	6,468		1,890	84	148		210	313	107	27		1,003

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

County
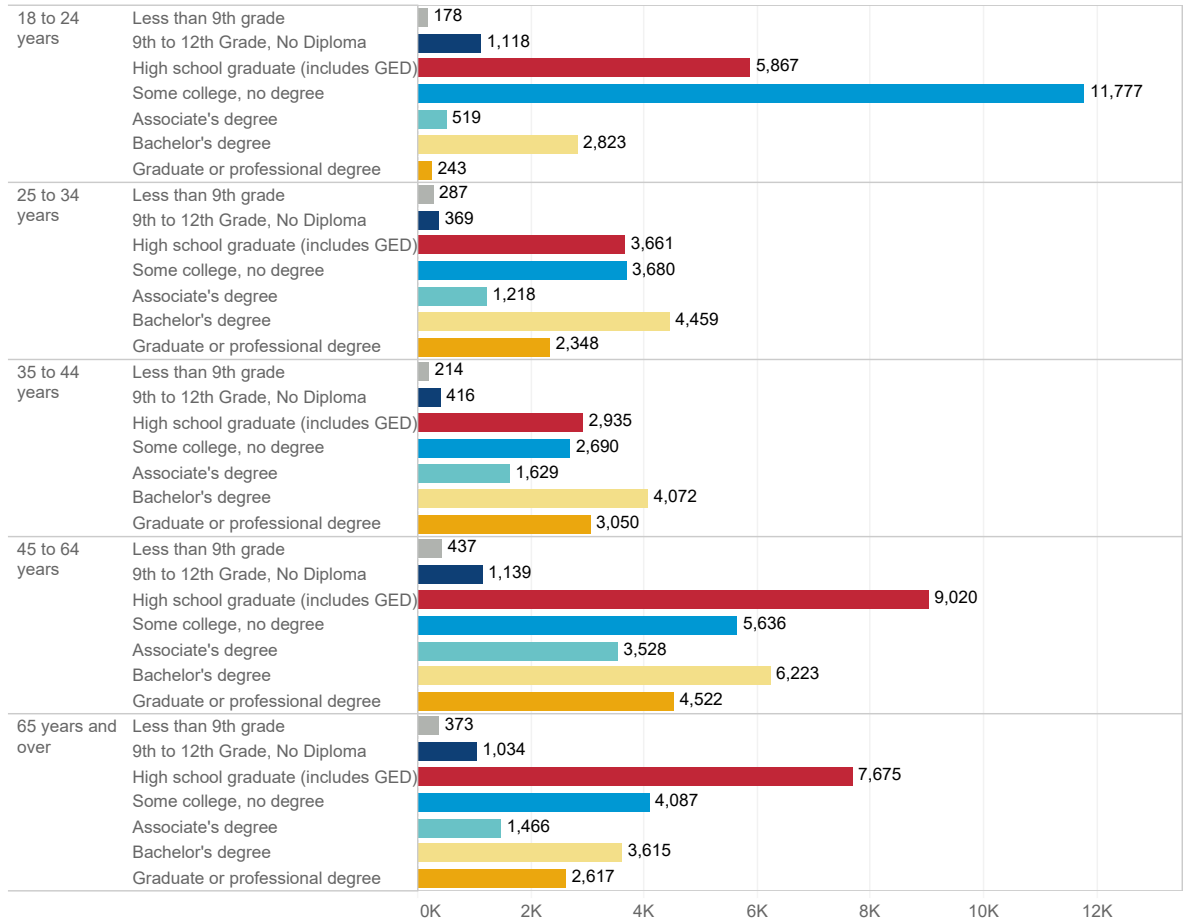Wood

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.

Wood

18 to 24 years		
Less than 9th grade		178
9th to 12th Grade, No Diploma		1,118
High school graduate (includes GED)		5,867
Some college, no degree		11,777
Associate's degree		519
Bachelor's degree		2,823
Graduate or professional degree		243

25 to 34 years		
Less than 9th grade		287
9th to 12th Grade, No Diploma		369
High school graduate (includes GED)		3,661
Some college, no degree		3,680
Associate's degree		1,218
Bachelor's degree		4,459
Graduate or professional degree		2,348

35 to 44 years		
Less than 9th grade		214
9th to 12th Grade, No Diploma		416
High school graduate (includes GED)		2,935
Some college, no degree		2,690
Associate's degree		1,629
Bachelor's degree		4,072
Graduate or professional degree		3,050

45 to 64 years		
Less than 9th grade		437
9th to 12th Grade, No Diploma		1,139
High school graduate (includes GED)		9,020
Some college, no degree		5,636
Associate's degree		3,528
Bachelor's degree		6,223
Graduate or professional degree		4,522

65 years and over		
Less than 9th grade		373
9th to 12th Grade, No Diploma		1,034
High school graduate (includes GED)		7,675
Some college, no degree		4,087
Associate's degree		1,466
Bachelor's degree		3,615
Graduate or professional degree		2,617

0K 2K 4K 6K 8K 10K 12K

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

Wood County
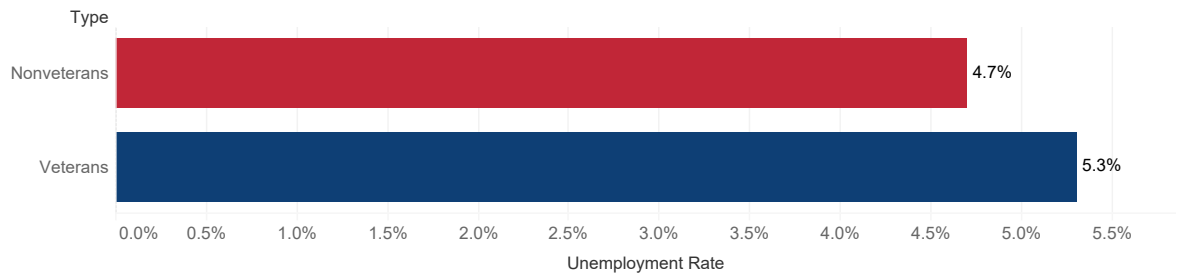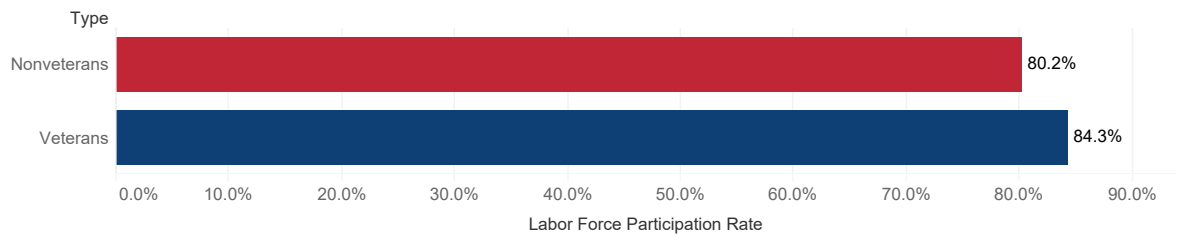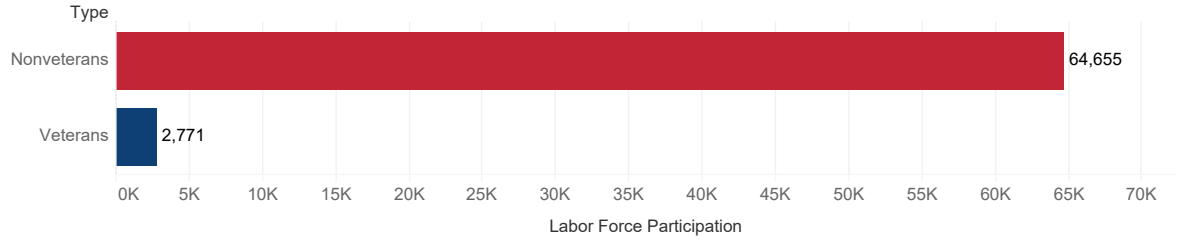
Civilian Labor Force

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.
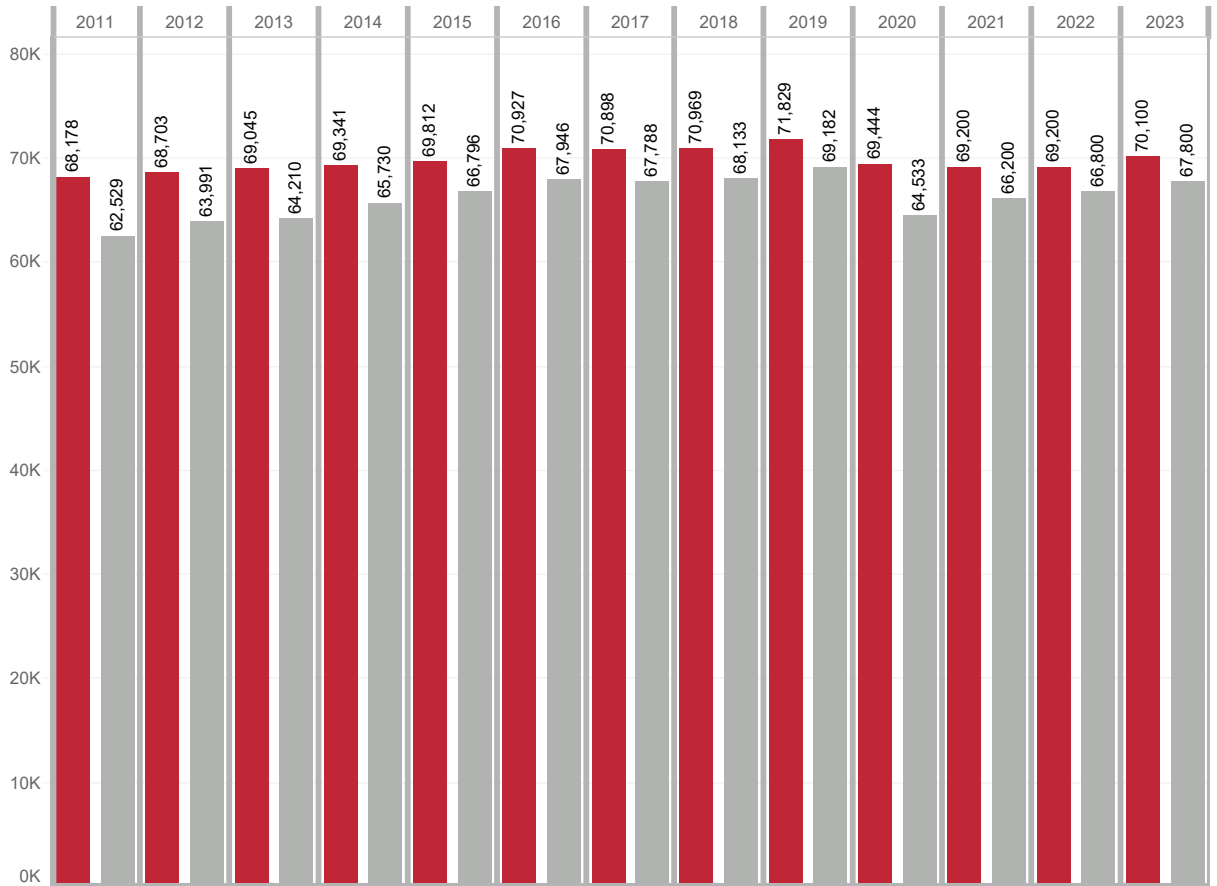
County

- ○ 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

■ Labor Force   ■ Employment

Wood County

Year	Labor Force	Employment
2011	68,178	62,529
2012	68,703	63,991
2013	69,045	64,210
2014	69,341	65,730
2015	69,812	66,796
2016	70,927	67,946
2017	70,898	67,788
2018	70,969	68,133
2019	71,829	69,182
2020	69,444	64,533
2021	69,200	66,200
2022	69,200	66,800
2023	70,100	67,800

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

County

Commuting Patterns

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

Commuting Trends - Wood County

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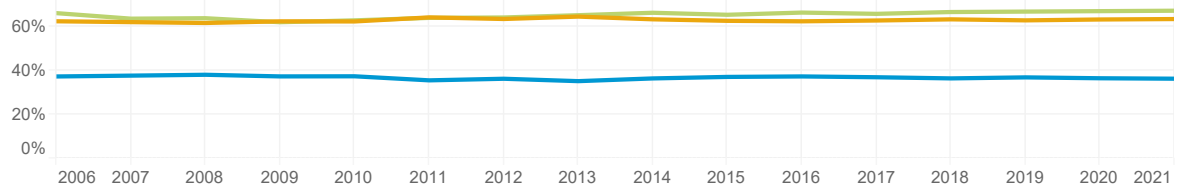
Commuting Patterns - Wood County, 2010 – 2020

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	22,227	37,151	44,219
2017	21,982	37,327	42,620
2018	21,861	37,969	43,985
2019	22,194	37,866	45,152
2020	21,020	36,360	43,002
2021	21,593	37,789	44,684

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Lucas County, OH	19,260	19,635
Hancock County, OH	3,178	3,242
Franklin County, OH	1,232	1,435
Cuyahoga County, OH	1,212	1,309
Sandusky County, OH	964	1,020
Seneca County, OH	825	805
Ottawa County, OH	715	786
Fulton County, OH	524	
Hamilton County, OH	485	613
Monroe County, MI	464	492
Licking County, OH		508

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

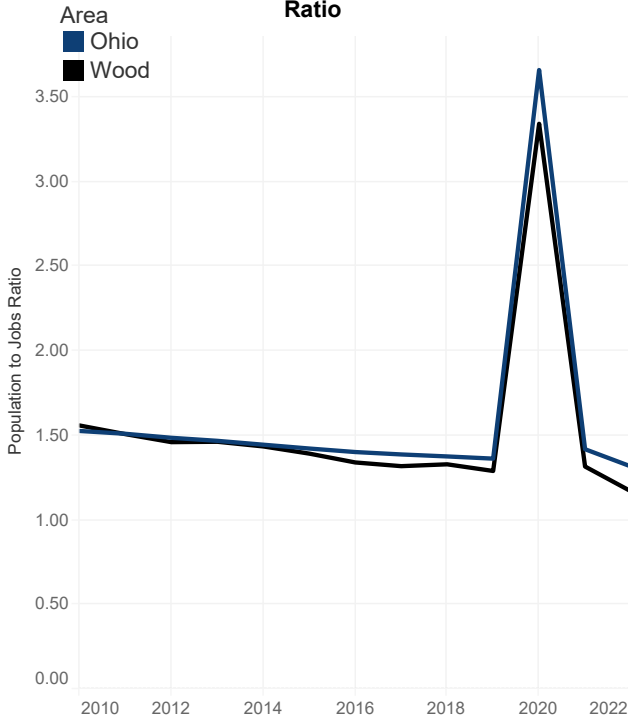|	Year	
Top Home Counties for In-Commuters	2020	2021
Lucas County, OH	21,532	21,931
Hancock County, OH	1,849	1,972
Sandusky County, OH	1,606	1,693
Ottawa County, OH	1,538	1,661
Monroe County, MI	1,615	1,628
Franklin County, OH	994	1,158
Fulton County, OH	1,135	1,124
Seneca County, OH	1,136	1,062
Cuyahoga County, OH	905	986
Henry County, OH	785	776

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
- Ohio
- Wood

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

© 2024 Mapbox © OpenStreetMap
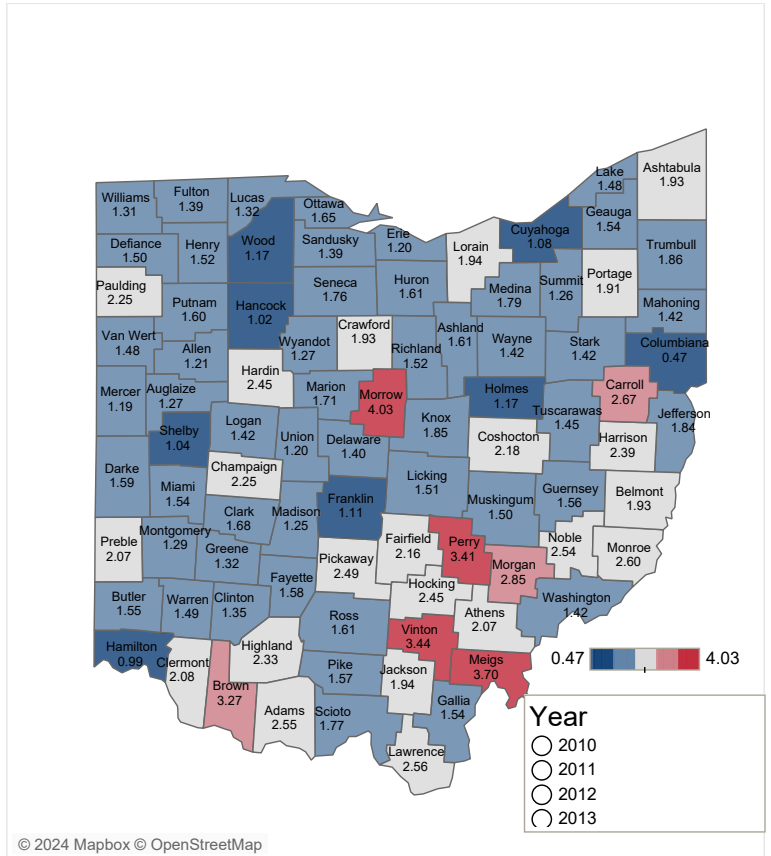
*Source: U.S. Census Bureau.
**Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.
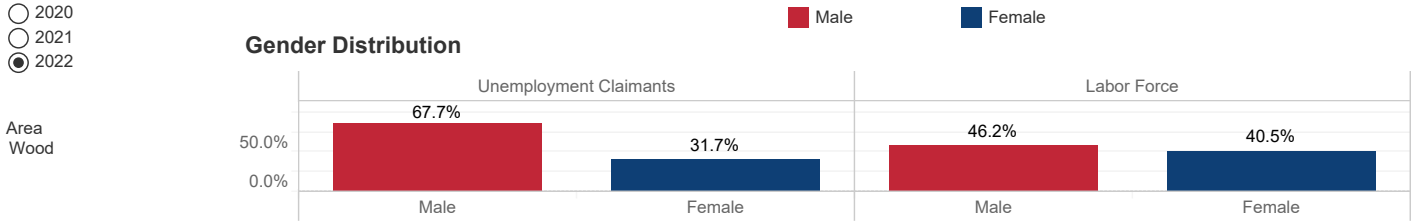
Unemployment Claimant and Labor Force Demographics

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.
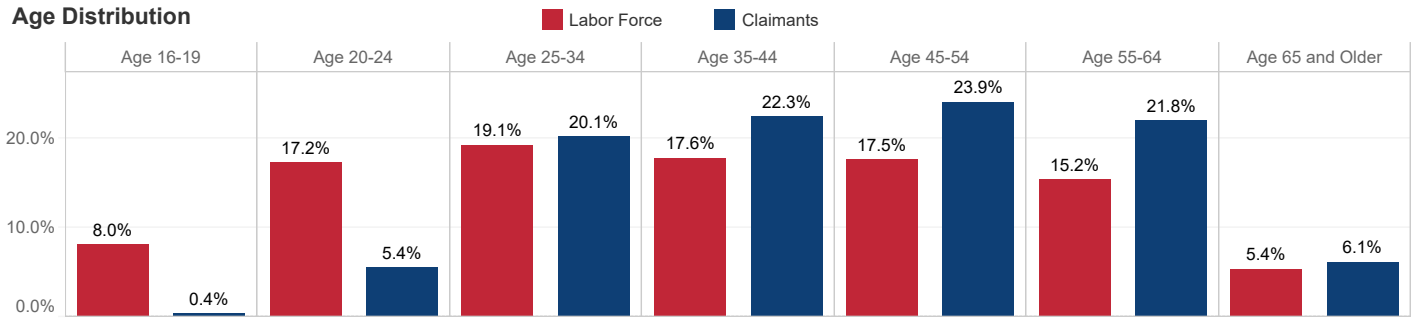
Year
○ 2019
○ 2020
○ 2021
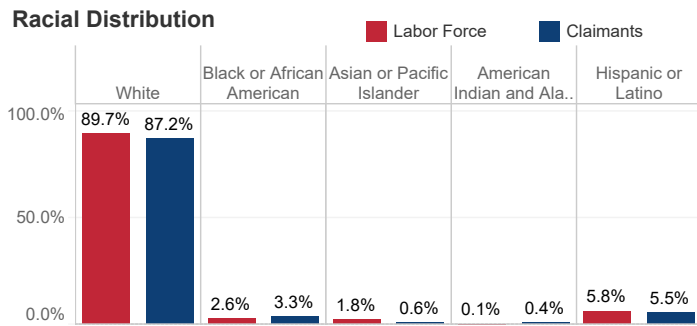◉ 2022

Area
Wood

Wood County

■ Male ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male 67.7%	Female 31.7%	Male 46.2%	Female 40.5%

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
8.0% / 0.4%	17.2% / 5.4%	19.1% / 20.1%	17.6% / 22.3%	17.5% / 23.9%	15.2% / 21.8%	5.4% / 6.1%

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
89.7% / 87.2%	2.6% / 3.3%	1.8% / 0.6%	0.1% / 0.4%	5.8% / 5.5%

Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Construction	1,403
Manufacturing	817
Administrative and Support ..	311
Health Care and Social Ass..	262
Unclassified/Not Coded*	218
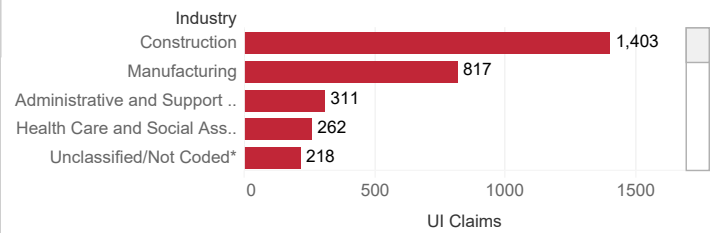
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.