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.

Ottawa			
Industry label	2012	2021	2022
Accommodation and Food Services	13.78%	15.96%	15.58%
Manufacturing	17.45%	14.65%	15.47%
Health Care and Social Assistance	14.19%	14.38%	14.22%
Retail Trade	10.95%	10.47%	10.71%
Educational Services	7.36%	6.95%	6.68%
Public Administration	5.12%	5.81%	5.65%
Construction	3.69%	5.65%	5.59%
Arts, Entertainment, and Recreation	4.55%	4.47%	4.67%
Utilities	5.37%	4.16%	3.88%
Transporation and Warehousing	3.46%	3.68%	3.37%
Other Services (except Public Adm..	2.85%	2.93%	3.19%
Finance and Insurance	2.22%	2.16%	2.24%
Administrative and Support Services	2.24%	2.14%	2.03%
Professional, Scientific, and Techni..	1.56%	1.69%	1.61%
Wholesale Trade	2.01%	1.40%	1.56%
Mining, Quarrying, and Oil and Gas..	0.68%	1.20%	1.16%
Real Estate and Rental and Leasing	0.91%	1.01%	0.95%
Information	0.74%	0.54%	0.68%
Agriculture, Forestry, Fishing, and ..	0.87%	0.65%	0.64%
Management of Companies	0.00%	0.11%	0.13%

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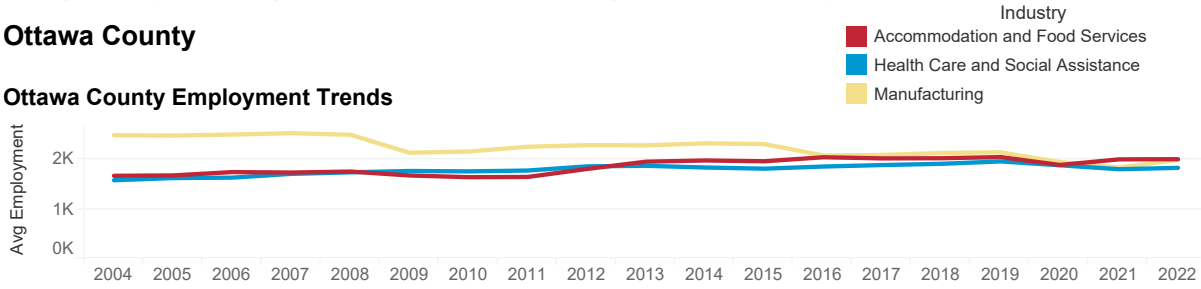
*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.
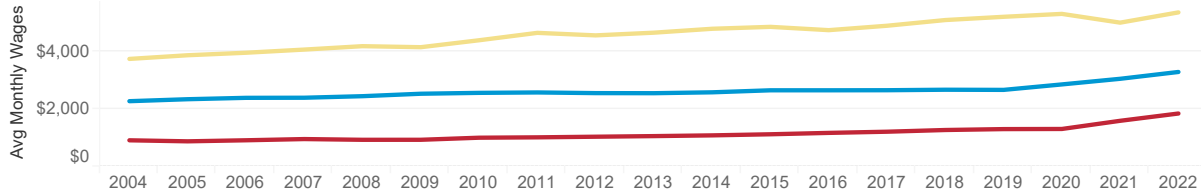
Employment and Monthly Wage Trends

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.

Industry
- Accommodation and Food Services
- Health Care and Social Assistance
- Manufacturing

Ottawa County

Ottawa County Employment Trends

Ottawa County Wage Trends

- ○ Adams
- ○ Allen
- ○ Ashland
- ○ Ashtabula
- ○ Athens
- ○ Auglaize
- ○ Belmont
- ○ Brown
- ○ Butler
- ○ Carroll
- ○ Champaign
- ○ Clark
- ○ Clermont
- ○ Clinton
- ○ Columbiana
- ○ Coshocton
- ○ Crawford
- ○ Cuyahoga
- ○ Darke
- ○ Defiance
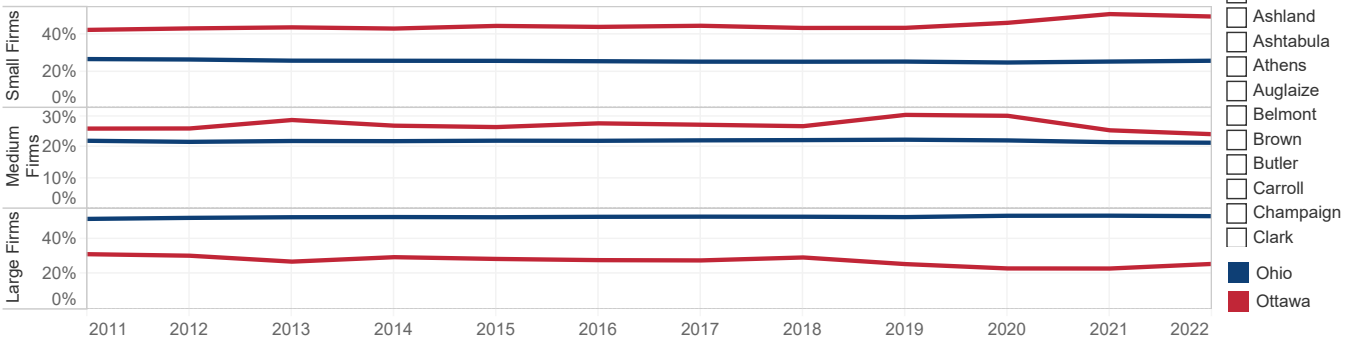- ○ Delaware
- ○ Erie
- ○ Fairfield
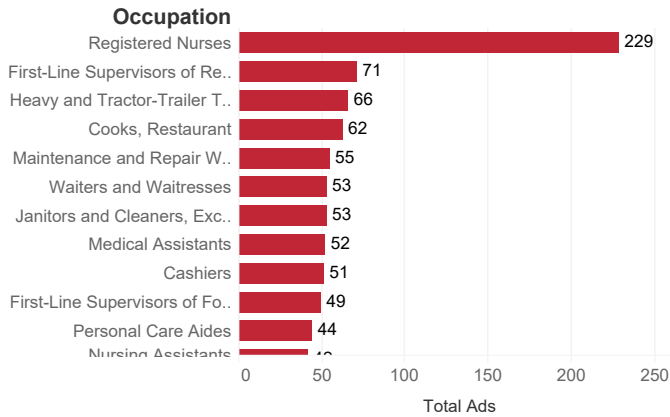- ○ Fayette
- ○ Franklin
- ○ Fulton
- ○ Gallia

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.
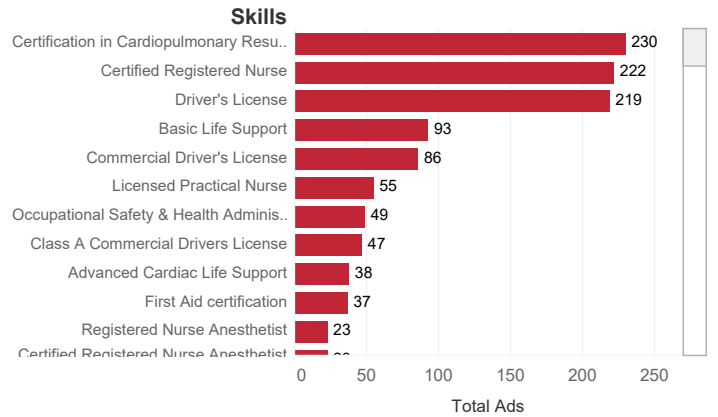

Firm Size
- ☐ Adams
- ☐ Allen
- ☐ Ashland
- ☐ Ashtabula
- ☐ Athens
- ☐ Auglaize
- ☐ Belmont
- ☐ Brown
- ☐ Butler
- ☐ Carroll
- ☐ Champaign
- ☐ Clark
- Ohio
- Ottawa

Ottawa

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	229
First-Line Supervisors of Re..	71
Heavy and Tractor-Trailer T..	66
Cooks, Restaurant	62
Maintenance and Repair W..	55
Waiters and Waitresses	53
Janitors and Cleaners, Exc..	53
Medical Assistants	52
Cashiers	51
First-Line Supervisors of Fo..	49
Personal Care Aides	44
Nursing Assistants	

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Certification in Cardiopulmonary Resu..	230
Certified Registered Nurse	222
Driver's License	219
Basic Life Support	93
Commercial Driver's License	86
Licensed Practical Nurse	55
Occupational Safety & Health Adminis..	49
Class A Commercial Drivers License	47
Advanced Cardiac Life Support	38
First Aid certification	37
Registered Nurse Anesthetist	23
Certified Registered Nurse Anesthetist	

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	750
Customer service	633
Scheduling	602
Supervision	480
Collaboration	421
Verbal communications	394
Written communications	351
Leadership	341
Operations	338
Interpersonal skills	314
Monitoring	298
Walking/ambulating	273
Problem solving	253
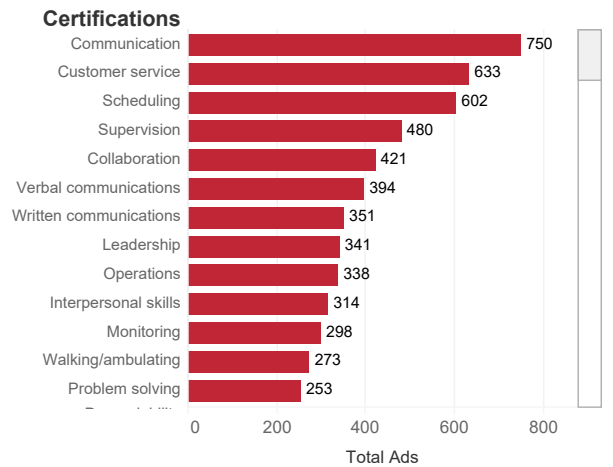
Industry Turnover Rates

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				Ottawa 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	16.5%	15.0%	44.8%	14.1%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	7.1%	7.3%	21.6%	8.4%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%		11.9%	28.8%	
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	7.2%	7.9%	36.3%	7.4%
Construction	8.2%	8.7%	13.8%	8.8%	7.4%	7.7%	12.4%	8.0%
Educational Services	11.0%	5.7%	3.7%	6.5%	6.9%	3.8%	3.0%	5.4%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	3.4%	4.3%	4.9%	4.5%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	7.2%	8.5%	6.8%	11.3%
Information	7.8%	8.2%	7.8%	7.7%	6.2%	7.8%	10.2%	11.1%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	0.0%			
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.8%	5.7%	7.5%	6.3%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%	6.2%	4.4%	8.9%	5.4%
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	9.8%	12.6%	28.6%	10.1%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	6.1%	6.8%	4.7%	6.0%
Public Administration	4.8%	4.4%	6.2%	4.7%	6.1%	4.7%	9.1%	5.2%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%		7.3%	32.6%	5.6%
Retail Trade	12.7%	10.6%	10.5%	11.1%	10.3%	10.0%	18.5%	9.7%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	5.8%	6.0%	47.2%	4.9%
Utilities	3.9%	3.8%	3.9%	3.7%	2.5%	4.0%	2.5%	2.6%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	6.2%	6.3%	5.5%	4.1%
All NAICS	10.1%	9.1%	9.7%	9.2%	8.1%	7.8%	18.3%	8.2%

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.

Ottawa County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	469	0	0	469	
2015	339	0	0	339	24
2016	359	0	0	359	105
2017	363	0	0	363	305
2018	348	0	0	348	517
2019	362	0	0	362	599
2020	391	0	0	391	425
2021	380			380	562
2022	391			391	562
2023	380			380	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.

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.
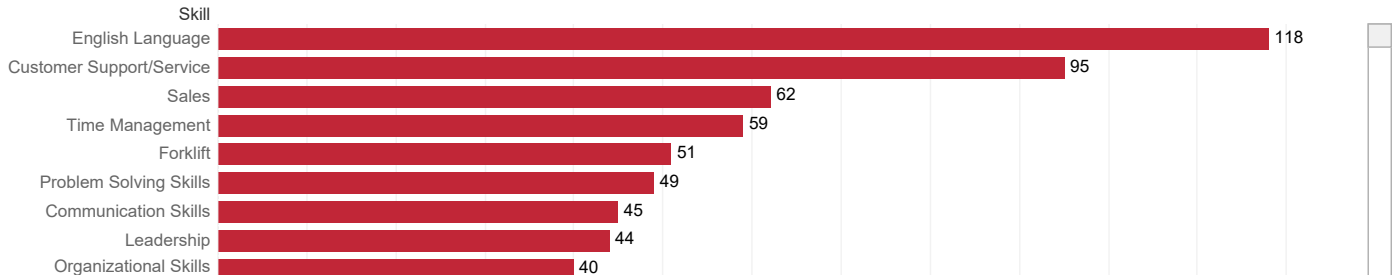
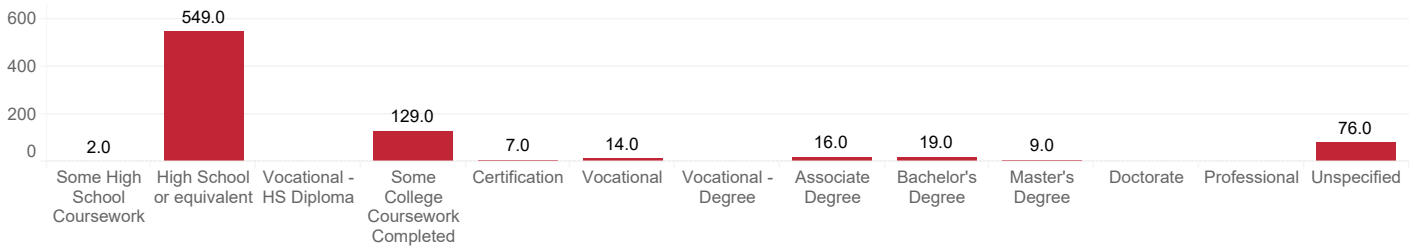| Ottawa			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
1,589	87	20	1

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	118
Customer Support/Service	95
Sales	62
Time Management	59
Forklift	51
Problem Solving Skills	49
Communication Skills	45
Leadership	44
Organizational Skills	40

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
2.0	549.0		129.0	7.0	14.0		16.0	19.0	9.0			76.0

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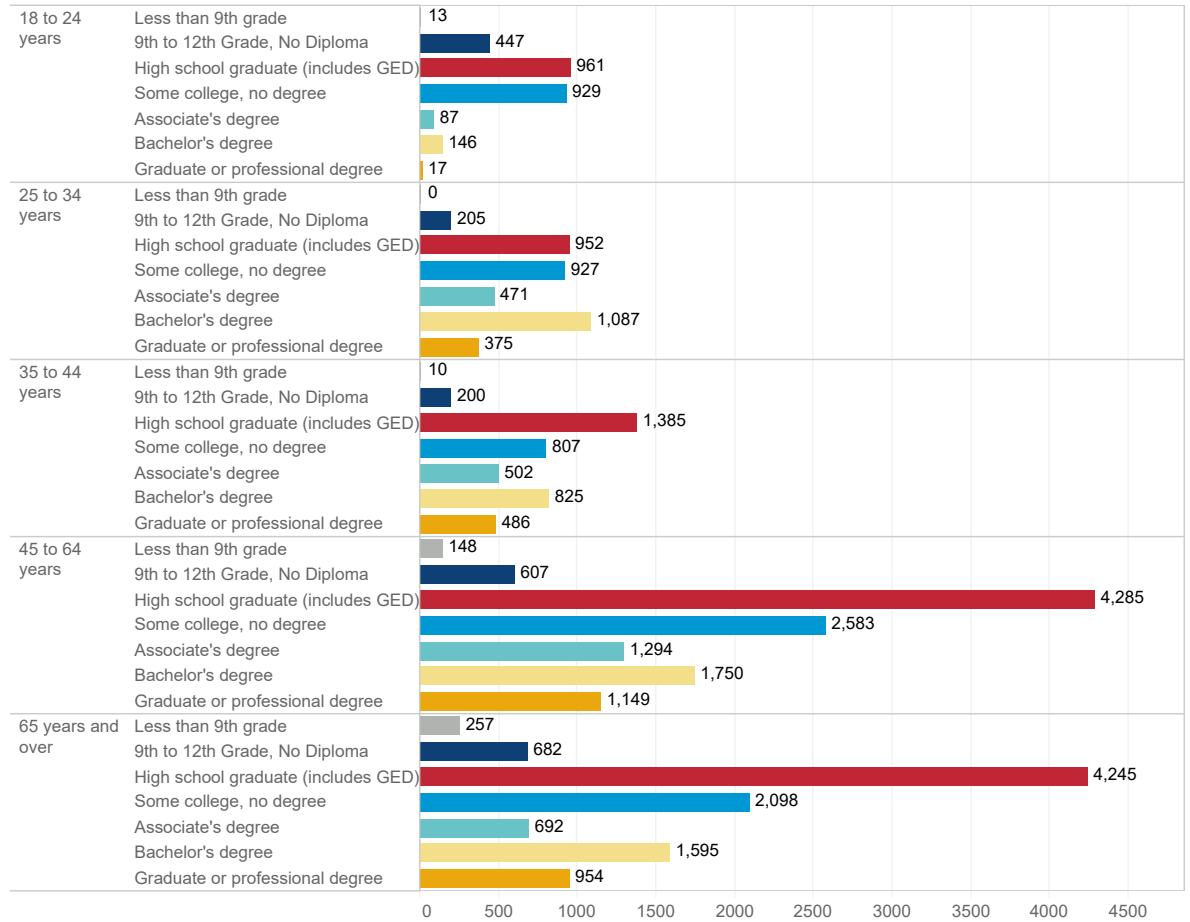
Educational Attainment by Age Group

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.

Ottawa

18 to 24 years

Education Level	Value
Less than 9th grade	13
9th to 12th Grade, No Diploma	447
High school graduate (includes GED)	961
Some college, no degree	929
Associate's degree	87
Bachelor's degree	146
Graduate or professional degree	17

25 to 34 years

Education Level	Value
Less than 9th grade	0
9th to 12th Grade, No Diploma	205
High school graduate (includes GED)	952
Some college, no degree	927
Associate's degree	471
Bachelor's degree	1,087
Graduate or professional degree	375

35 to 44 years

Education Level	Value
Less than 9th grade	10
9th to 12th Grade, No Diploma	200
High school graduate (includes GED)	1,385
Some college, no degree	807
Associate's degree	502
Bachelor's degree	825
Graduate or professional degree	486

45 to 64 years

Education Level	Value
Less than 9th grade	148
9th to 12th Grade, No Diploma	607
High school graduate (includes GED)	4,285
Some college, no degree	2,583
Associate's degree	1,294
Bachelor's degree	1,750
Graduate or professional degree	1,149

65 years and over

Education Level	Value
Less than 9th grade	257
9th to 12th Grade, No Diploma	682
High school graduate (includes GED)	4,245
Some college, no degree	2,098
Associate's degree	692
Bachelor's degree	1,595
Graduate or professional degree	954

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

Ottawa County

Type — Labor Force Participation

Type	Value
Nonveterans	16,968
Veterans	809

Type — Labor Force Participation Rate

Type	Value
Nonveterans	79.3%
Veterans	66.1%

Type — Unemployment Rate

Type	Value
Nonveterans	3.6%
Veterans	0.0%
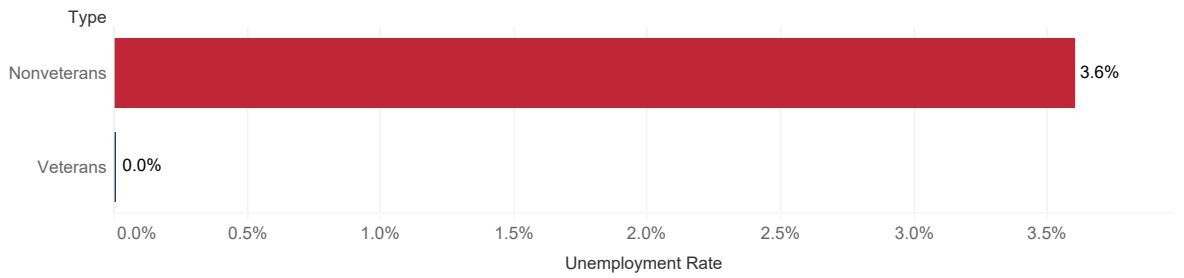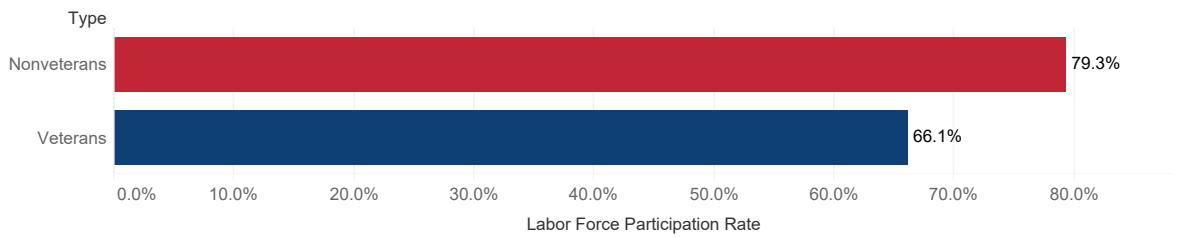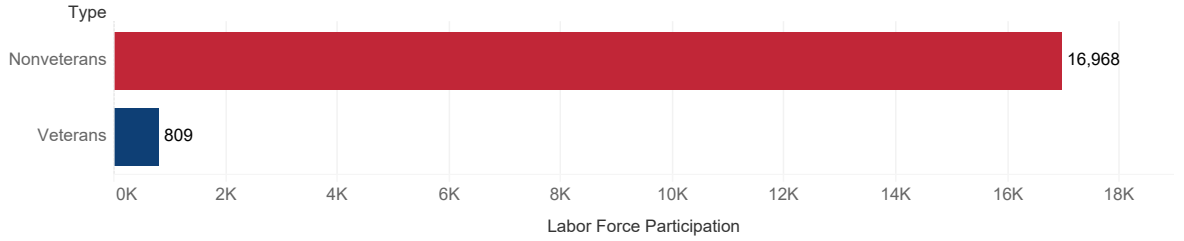
Civilian Labor Force

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.
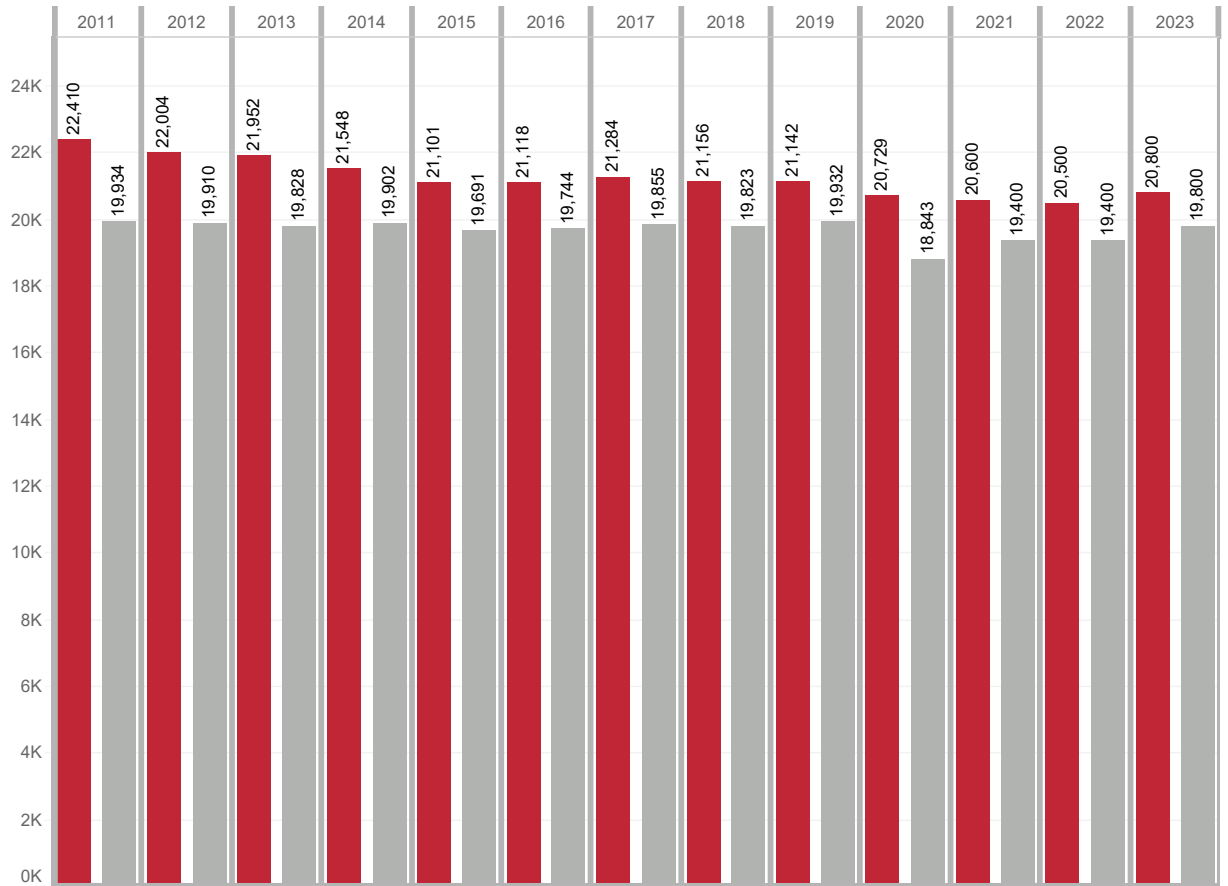
County

- 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

Ottawa County

Year	Labor Force	Employment
2011	22,410	19,934
2012	22,004	19,910
2013	21,952	19,828
2014	21,548	19,902
2015	21,101	19,691
2016	21,118	19,744
2017	21,284	19,855
2018	21,156	19,823
2019	21,142	19,932
2020	20,729	18,843
2021	20,600	19,400
2022	20,500	19,400
2023	20,800	19,800

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.
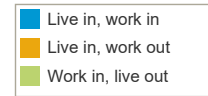
Commuting Trends - Ottawa County

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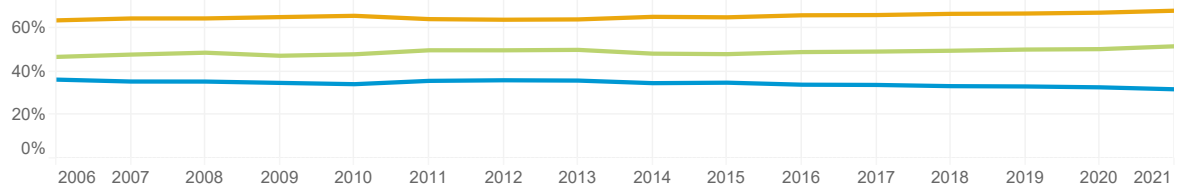
Commuting Patterns - Ottawa County, 2010 – 2020

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	6,302	12,226	6,065
2017	6,328	12,339	6,146
2018	6,263	12,520	6,178
2019	6,197	12,465	6,240
2020	5,795	11,889	5,891
2021	5,603	11,970	6,004

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

Top Work Counties for Out-Commuters	Year	
	2020	2021
Lucas County, OH	2,647	2,634
Wood County, OH	1,538	1,661
Sandusky County, OH	1,518	1,397
Erie County, OH	1,291	1,236
Cuyahoga County, OH	811	864
Lorain County, OH	621	558
Franklin County, OH	392	446
Huron County, OH	266	286
Hancock County, OH	245	244
Seneca County, OH	240	234

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

| Top Home Counties for In-Commuters	Year	
	2020	2021
Sandusky County, OH	1,342	1,366
Erie County, OH	883	884
Lucas County, OH	867	835
Wood County, OH	715	786
Seneca County, OH	170	173
Huron County, OH	154	160
Cuyahoga County, OH	134	147
Lorain County, OH	133	134
Hancock County, OH	90	112
Franklin County, OH		69
Monroe County, MI	81	

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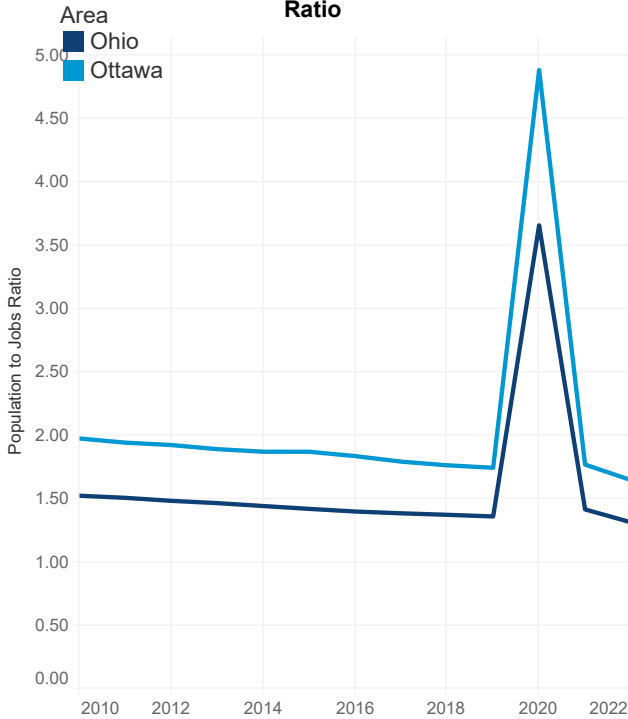
Ohio County Population* (18-64-year-old) to Jobs Ratio Map - 2022**

© 2024 Mapbox © OpenStreetMap

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

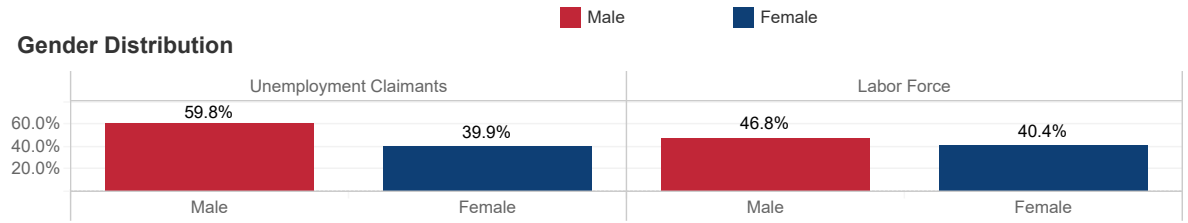# Unemployment Claimant and Labor Force Demographics

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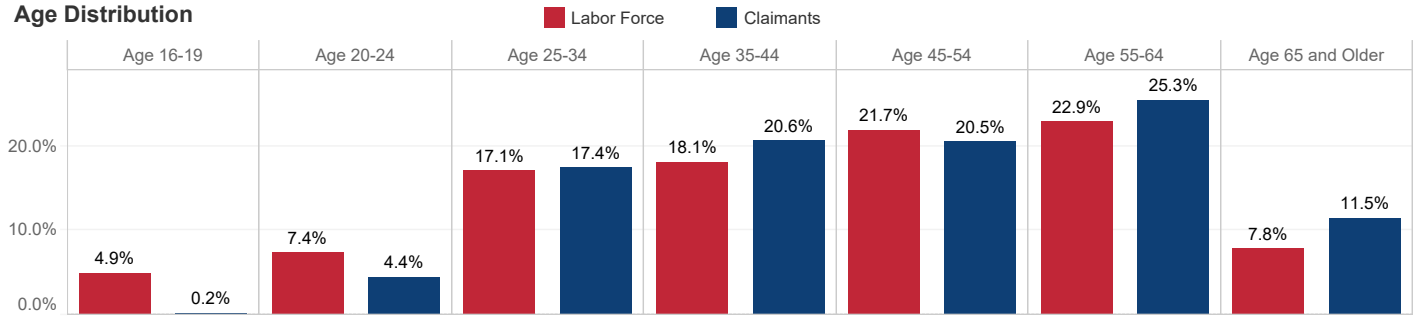
Year
- ○ 2019
- ○ 2020
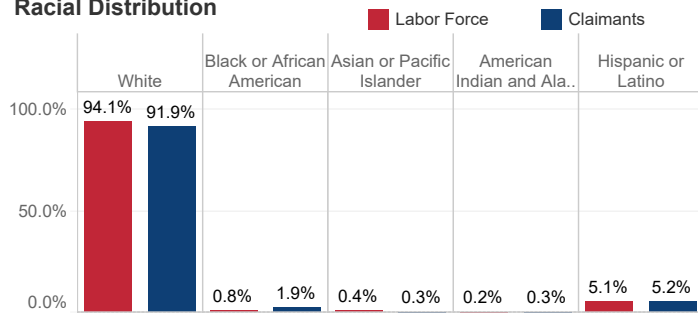- ○ 2021
- ● 2022

Area
Ottawa

Ottawa County

Gender Distribution

■ Male ■ Female

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	59.8%	39.9%	46.8%	40.4%

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	4.9%	7.4%	17.1%	18.1%	21.7%	22.9%	7.8%
Claimants	0.2%	4.4%	17.4%	20.6%	20.5%	25.3%	11.5%

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	94.1%	0.8%	0.4%	0.2%	5.1%
Claimants	91.9%	1.9%	0.3%	0.3%	5.2%

Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry

Industry	UI Claims
Accommodation and Food ..	774
Construction	660
Manufacturing	388
Transportation & Warehous..	315
Retail Trade	235
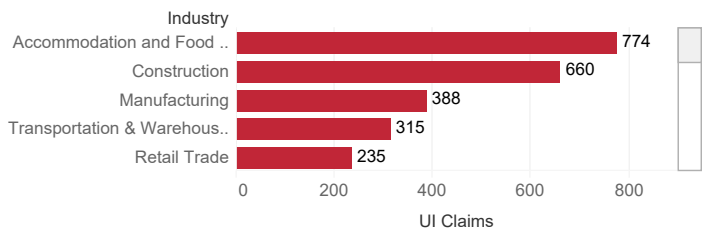
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.