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.

Lucas			
Industry label	2012	2021	2022
Health Care and Social Assistance	21.52%	20.96%	20.37%
Manufacturing	11.68%	12.79%	12.60%
Retail Trade	11.46%	10.76%	10.52%
Educational Services	6.69%	9.00%	9.10%
Accommodation and Food Services	9.26%	8.68%	8.96%
Administrative and Support Services	7.15%	6.79%	6.97%
Construction	4.71%	4.46%	4.61%
Professional, Scientific, and Techni..	4.70%	4.21%	3.99%
Wholesale Trade	3.29%	3.55%	3.64%
Transporation and Warehousing	3.55%	3.37%	3.45%
Public Administration	2.83%	3.19%	3.14%
Other Services (except Public Adm..	3.50%	2.92%	3.06%
Management of Companies	2.20%	2.40%	2.47%
Finance and Insurance	2.42%	2.27%	2.19%
Arts, Entertainment, and Recreation	1.88%	1.81%	2.06%
Real Estate and Rental and Leasing	1.06%	1.13%	1.16%
Information	1.37%	1.14%	1.11%
Utilities	0.52%	0.39%	0.38%
Agriculture, Forestry, Fishing, and ..	0.13%	0.11%	0.13%
Mining, Quarrying, and Oil and Gas..	0.06%	0.08%	0.08%

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.
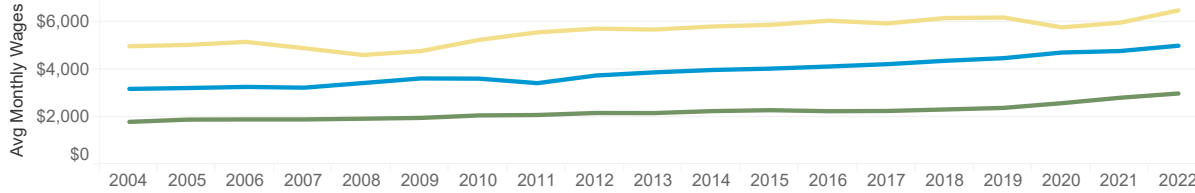
Employment and Monthly Wage Trends

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.

Lucas County

Industry
- Health Care and Social Assistance
- Manufacturing
- Retail Trade

Lucas County Employment Trends
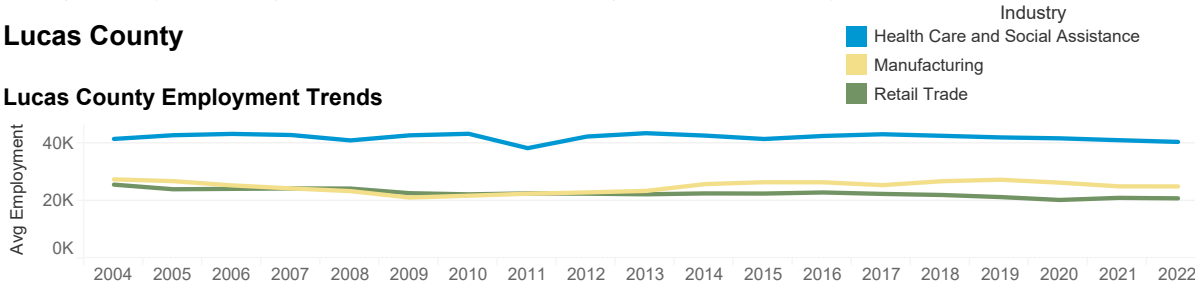
Lucas County Wage Trends

County selector (right):
- 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

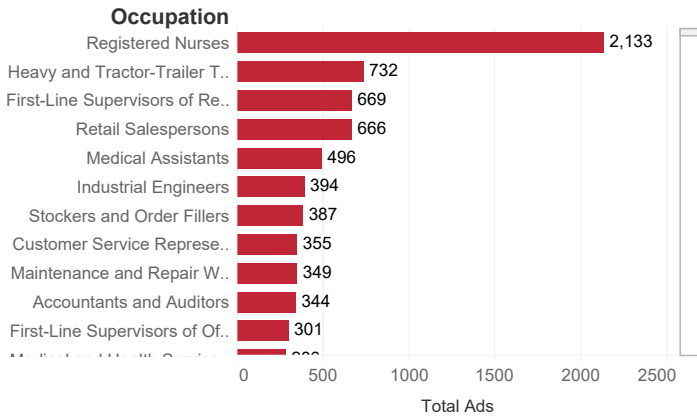## Percent of Employment in Firms

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.
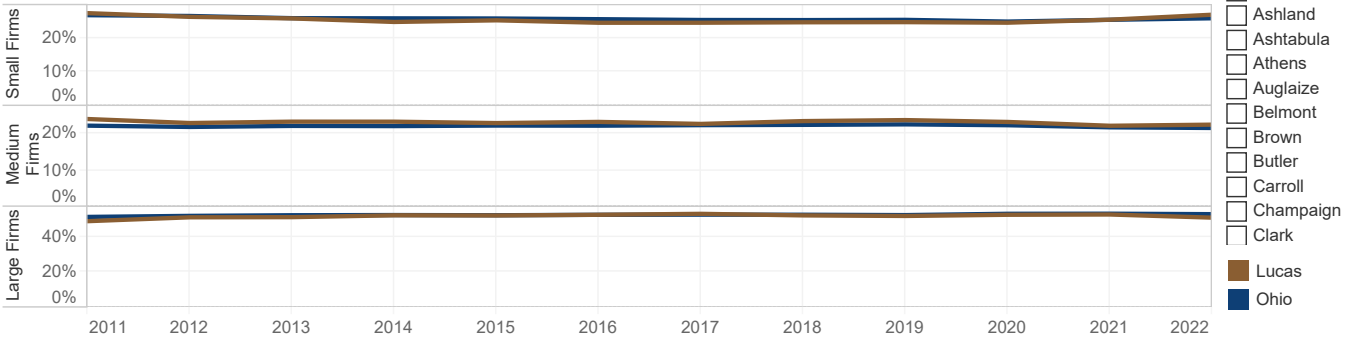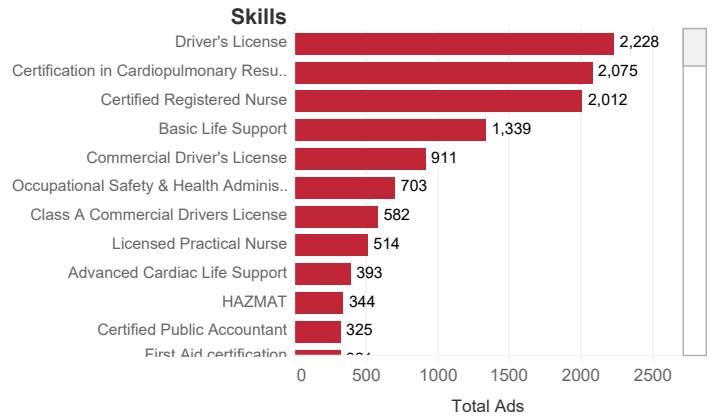

Firm Size
- Adams
- Allen
- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign
- Clark
- Lucas
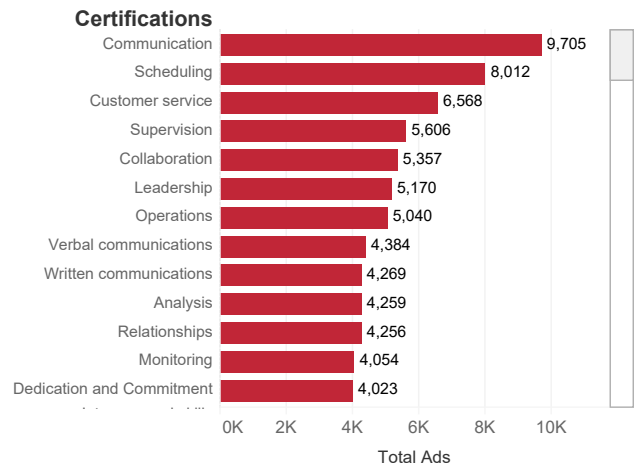- Ohio

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	2,133
Heavy and Tractor-Trailer T..	732
First-Line Supervisors of Re..	669
Retail Salespersons	666
Medical Assistants	496
Industrial Engineers	394
Stockers and Order Fillers	387
Customer Service Represe..	355
Maintenance and Repair W..	349
Accountants and Auditors	344
First-Line Supervisors of Of..	301

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	2,228
Certification in Cardiopulmonary Resu..	2,075
Certified Registered Nurse	2,012
Basic Life Support	1,339
Commercial Driver's License	911
Occupational Safety & Health Adminis..	703
Class A Commercial Drivers License	582
Licensed Practical Nurse	514
Advanced Cardiac Life Support	393
HAZMAT	344
Certified Public Accountant	325
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
Communication	9,705
Scheduling	8,012
Customer service	6,568
Supervision	5,606
Collaboration	5,357
Leadership	5,170
Operations	5,040
Verbal communications	4,384
Written communications	4,269
Analysis	4,259
Relationships	4,256
Monitoring	4,054
Dedication and Commitment	4,023

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	Lucas 2022				Ohio 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.9%	16.4%	17.7%	16.8%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	21.3%	15.8%	18.0%	16.0%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	6.9%	14.4%	14.8%	8.4%	9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation	14.2%	10.4%	23.0%	10.5%	11.7%	11.3%	24.4%	10.6%
Construction	7.9%	9.1%	14.2%	9.3%	8.2%	8.7%	13.8%	8.8%
Educational Services	5.6%	5.4%	3.3%	6.1%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	6.4%	4.8%	6.3%	5.6%	5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	7.9%	8.2%	8.8%	8.7%	8.8%	8.6%	8.6%	8.8%
Information	7.7%	6.4%	6.9%	6.7%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises	7.7%	7.3%	9.5%	5.9%	6.4%	6.3%	6.2%	5.9%
Manufacturing	6.3%	6.1%	5.2%	6.4%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction		5.5%	26.1%	3.7%	7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	10.2%	10.9%	9.9%	8.5%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	8.7%	7.2%	7.9%	6.8%	8.5%	7.8%	8.3%	7.4%
Public Administration	3.8%	3.0%	5.4%	3.9%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	9.8%	8.5%	11.3%	8.0%	8.9%	9.0%	10.7%	8.9%
Retail Trade	12.6%	10.6%	10.6%	10.7%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	10.1%	7.6%	8.0%	8.3%	12.6%	10.2%	10.0%	10.6%
Utilities	3.2%	2.1%	3.8%	2.7%	3.9%	3.8%	3.9%	3.7%
Wholesale Trade	6.8%	6.3%	6.9%	6.5%	7.3%	6.9%	7.1%	6.9%
All NAICS	9.6%	8.7%	9.5%	8.9%	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.

Lucas County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	3,521	921	1,303	5,745	
2015	3,100	966	1,472	5,538	273
2016	3,289	930	1,588	5,807	1,153
2017	3,182	881	1,147	5,210	2,259
2018	3,403	859	1,272	5,534	2,757
2019	3,464	768	1,815	6,047	3,542
2020	3,485	790	1,720	5,995	2,903
2021	3,867	772	2,103	6,742	2,872
2022	3,850	772	2,221	6,843	2,872
2023	3,867	821	2,103	6,791	2,172

*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
Lucas

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.
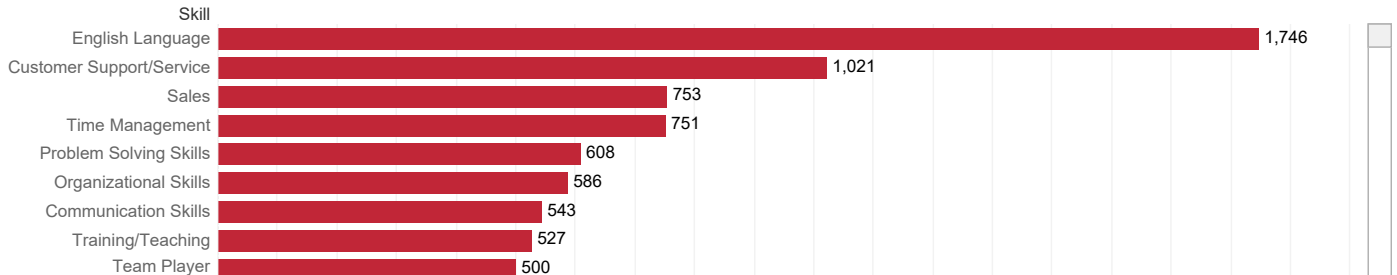
Lucas			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
20,940	853	426	4

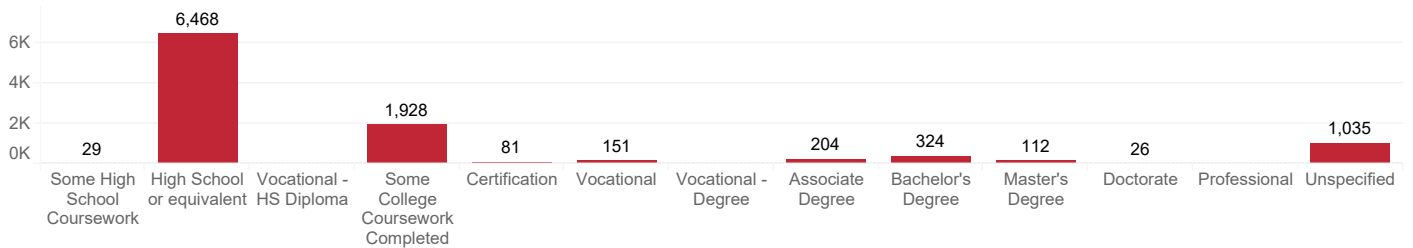Source: Monster.com and Monster Government Solutions.
*County was determined based on home/returning address provided by incarcerated individuals.

Number of Resumes with Top 45 Workforce Skills

Skill	
English Language	1,746
Customer Support/Service	1,021
Sales	753
Time Management	751
Problem Solving Skills	608
Organizational Skills	586
Communication Skills	543
Training/Teaching	527
Team Player	500

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
29	6,468		1,928	81	151		204	324	112	26		1,035

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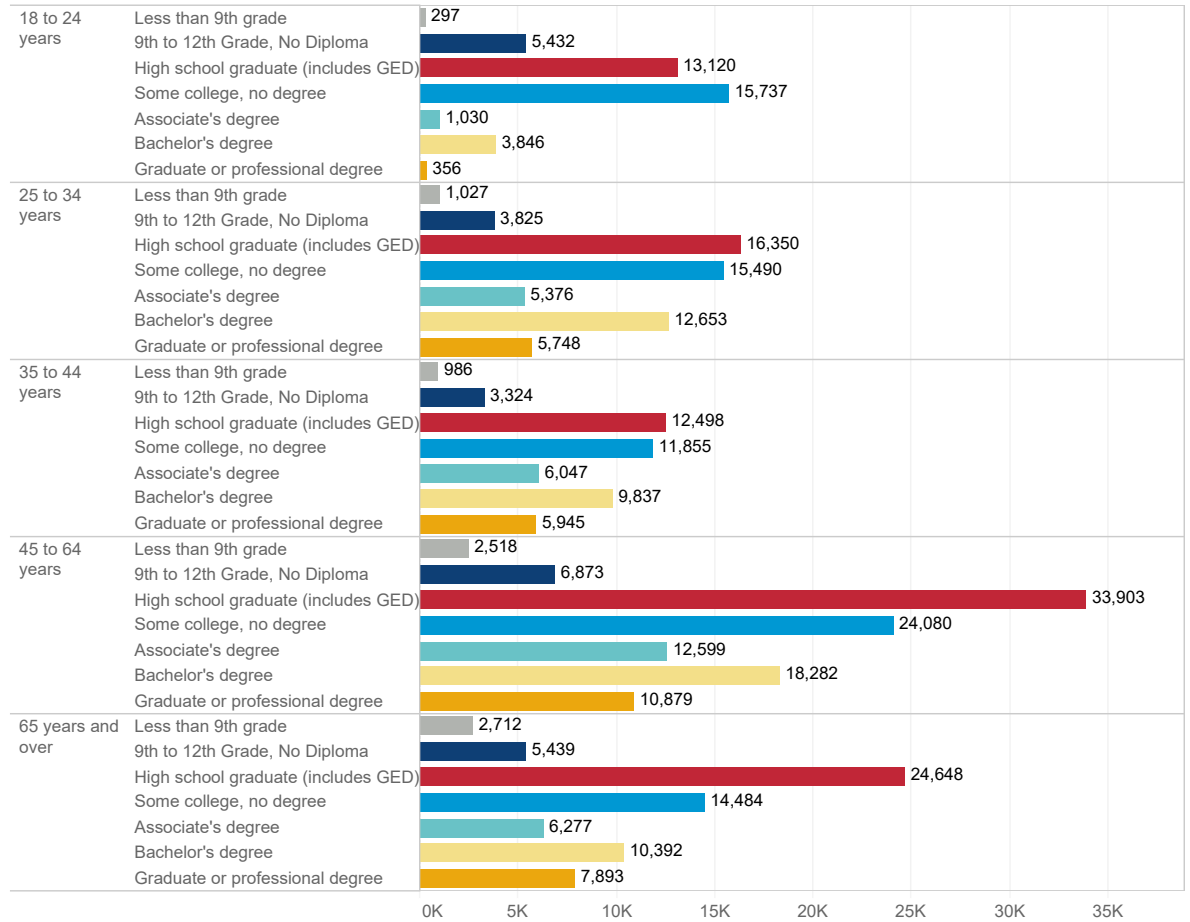
Educational Attainment by Age Group

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.

Lucas

Age Group	Education Level	Value
18 to 24 years	Less than 9th grade	297
	9th to 12th Grade, No Diploma	5,432
	High school graduate (includes GED)	13,120
	Some college, no degree	15,737
	Associate's degree	1,030
	Bachelor's degree	3,846
	Graduate or professional degree	356
25 to 34 years	Less than 9th grade	1,027
	9th to 12th Grade, No Diploma	3,825
	High school graduate (includes GED)	16,350
	Some college, no degree	15,490
	Associate's degree	5,376
	Bachelor's degree	12,653
	Graduate or professional degree	5,748
35 to 44 years	Less than 9th grade	986
	9th to 12th Grade, No Diploma	3,324
	High school graduate (includes GED)	12,498
	Some college, no degree	11,855
	Associate's degree	6,047
	Bachelor's degree	9,837
	Graduate or professional degree	5,945
45 to 64 years	Less than 9th grade	2,518
	9th to 12th Grade, No Diploma	6,873
	High school graduate (includes GED)	33,903
	Some college, no degree	24,080
	Associate's degree	12,599
	Bachelor's degree	18,282
	Graduate or professional degree	10,879
65 years and over	Less than 9th grade	2,712
	9th to 12th Grade, No Diploma	5,439
	High school graduate (includes GED)	24,648
	Some college, no degree	14,484
	Associate's degree	6,277
	Bachelor's degree	10,392
	Graduate or professional degree	7,893

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

Lucas County
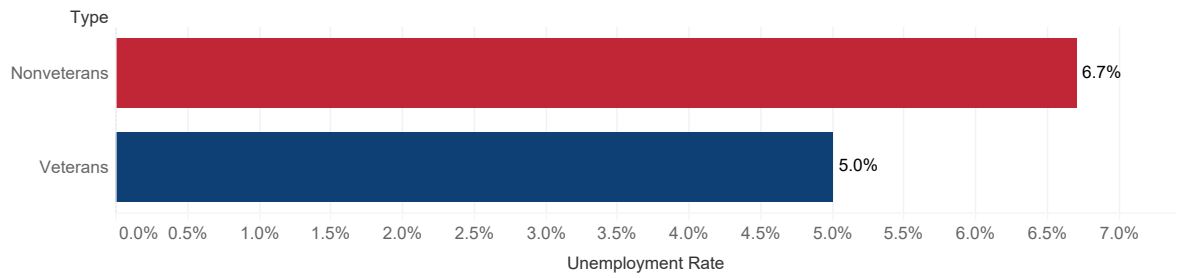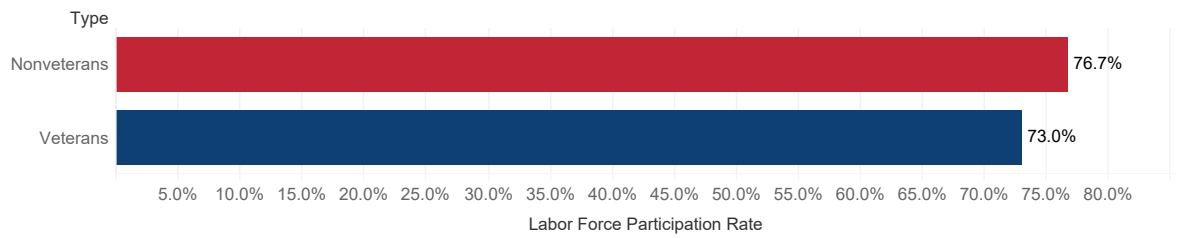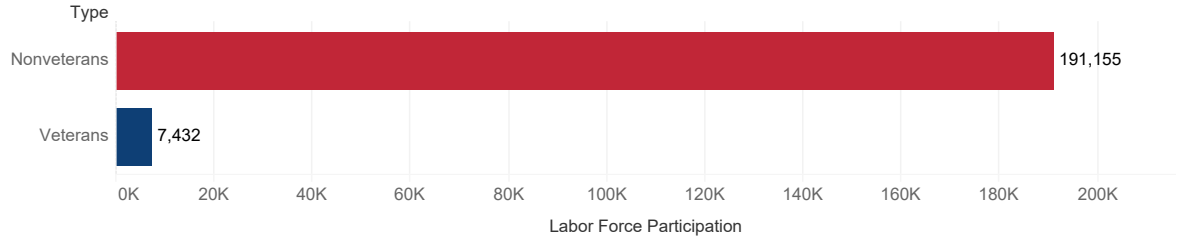
Civilian Labor Force

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.
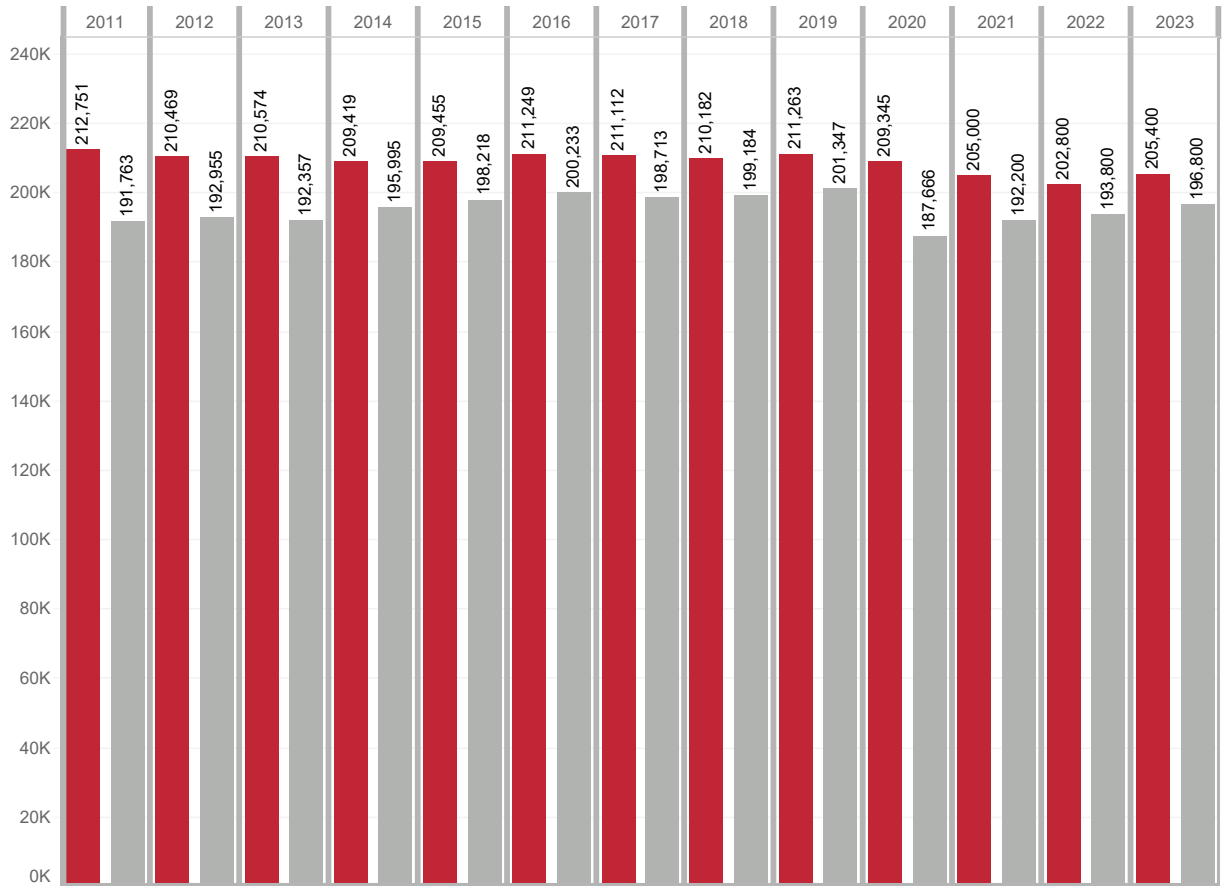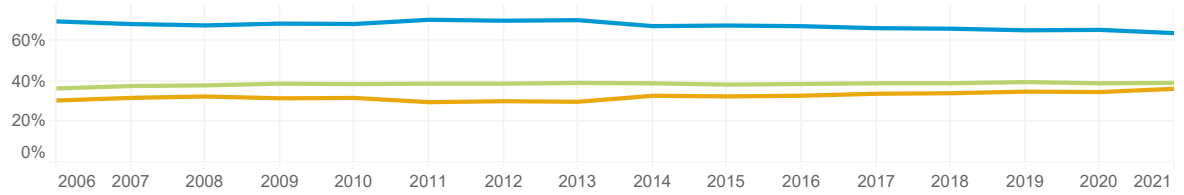
County

- 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**

Lucas County

Year	Labor Force	Employment
2011	212,751	191,763
2012	210,469	192,955
2013	210,574	192,357
2014	209,419	195,995
2015	209,455	198,218
2016	211,249	200,233
2017	211,112	198,713
2018	210,182	199,184
2019	211,263	201,347
2020	209,345	187,666
2021	205,000	192,200
2022	202,800	193,800
2023	205,400	196,800

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.

Live in, work in
Live in, work out
Work in, live out

Commuting Trends - Lucas County

Commuting Patterns - Lucas 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	129,143	63,299	81,398
2017	126,472	64,746	80,924
2018	128,435	66,520	82,201
2019	126,528	67,807	83,081
2020	119,098	63,373	76,117
2021	118,719	67,595	76,625

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Wood County, OH	21,532	21,931
Franklin County, OH	3,907	4,414
Cuyahoga County, OH	3,659	4,516
Monroe County, MI	3,367	3,428
Fulton County, OH	1,927	1,947
Hancock County, OH	1,914	2,015
Wayne County, MI	1,823	1,898
Hamilton County, OH	1,537	2,001
Summit County, OH	1,225	1,269
Washtenaw County, MI	1,073	
Licking County, OH		1,660

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

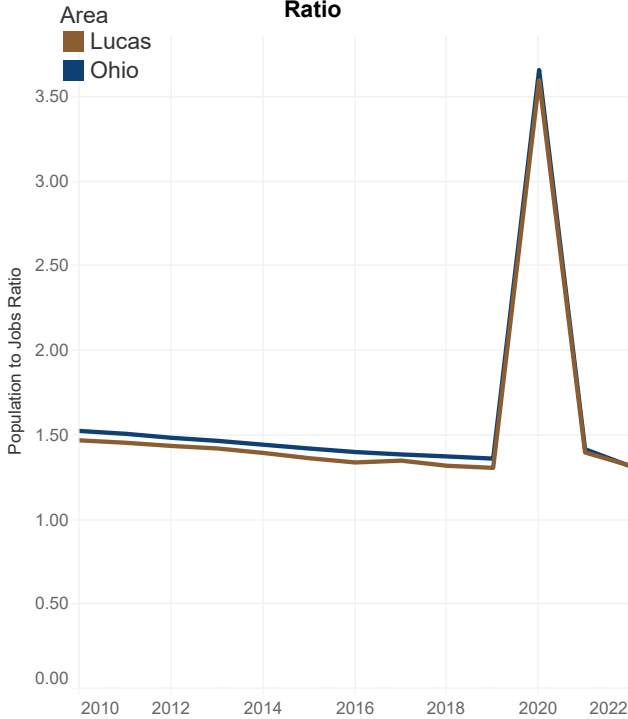|	Year	
Top Home Counties for In-Commuters	2020	2021
Wood County, OH	19,260	19,635
Monroe County, MI	11,142	11,279
Fulton County, OH	4,832	4,903
Ottawa County, OH	2,647	2,634
Cuyahoga County, OH	2,476	2,623
Franklin County, OH	2,277	2,357
Sandusky County, OH	1,986	2,125
Erie County, OH	1,671	1,661
Lenawee County, MI	1,551	1,540
Wayne County, MI	1,604	1,507

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
- Lucas
- 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.
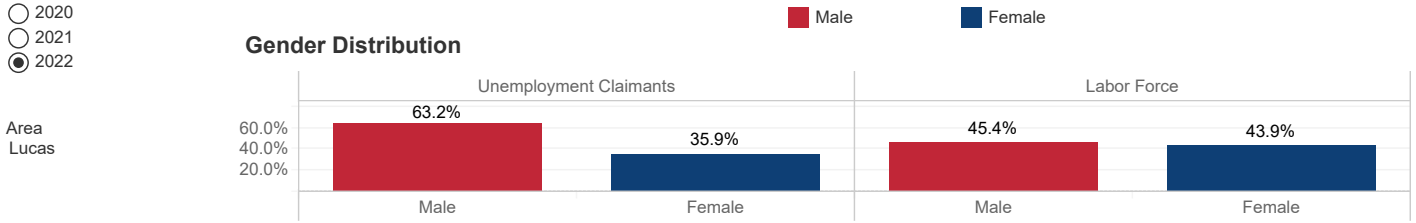
Unemployment Claimant and Labor Force Demographics

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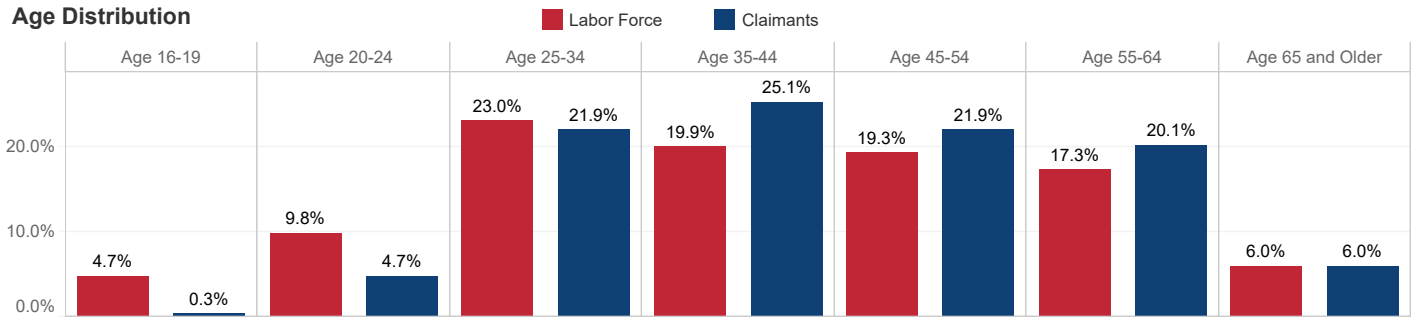
Year
- ○ 2019
- ○ 2020
- ○ 2021
- ● 2022

Area
Lucas

Lucas County

■ Male   ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	63.2%	35.9%	45.4%	43.9%

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	4.7%	9.8%	23.0%	19.9%	19.3%	17.3%	6.0%
Claimants	0.3%	4.7%	21.9%	25.1%	21.9%	20.1%	6.0%

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	73.6%	17.7%	1.9%	0.3%	7.0%
Claimants	62.3%	26.4%	0.6%	0.6%	7.7%
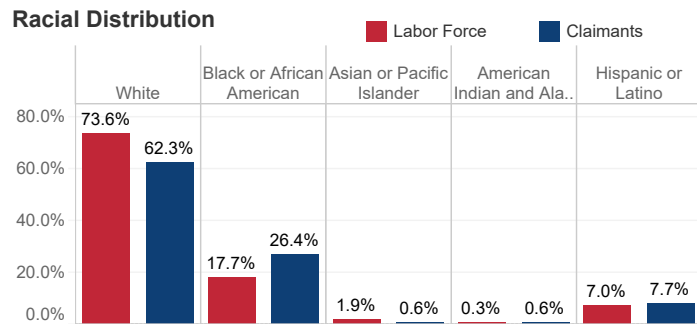
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Construction	5,265
Manufacturing	3,358
Administrative and Support ..	2,171
Health Care and Social Ass..	1,459
Retail Trade	1,002
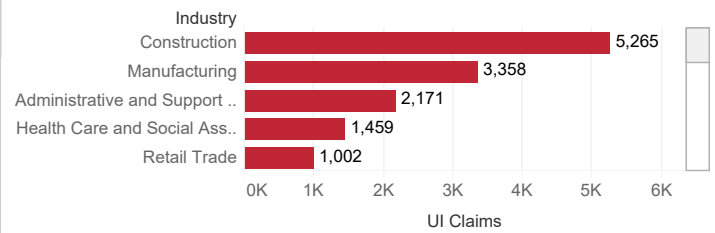
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.