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

Erie				Ohio			
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Manufacturing	16.49%	16.96%	16.89%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Health Care and Social Assistance	16.71%	14.77%	14.37%	Manufacturing	13.42%	12.87%	12.88%
Accommodation and Food Services	15.20%	13.43%	13.83%	Retail Trade	11.32%	10.29%	10.16%
Retail Trade	11.30%	12.52%	12.76%	Accommodation and Food Services	8.41%	8.16%	8.59%
Arts, Entertainment, and Recreation	7.66%	11.27%	10.13%	Educational Services	8.93%	8.52%	8.17%
Educational Services	7.91%	6.98%	6.94%	Administrative and Support Services	6.18%	6.19%	6.27%
Wholesale Trade	3.00%	3.26%	3.38%	Professional, Scientific, and Technic..	4.95%	5.29%	5.39%
Public Administration	3.30%	3.29%	3.32%	Transporation and Warehousing	3.56%	4.98%	5.10%
Construction	3.48%	3.11%	3.05%	Construction	3.79%	4.47%	4.54%
Administrative and Support Services	2.70%	2.53%	2.34%	Wholesale Trade	4.46%	4.39%	4.44%
Other Services (except Public Adm..	2.54%	2.13%	2.30%	Finance and Insurance	4.09%	4.31%	4.40%
Professional, Scientific, and Techni..	1.56%	1.74%	1.81%	Public Administration	3.31%	3.08%	3.01%
Finance and Insurance	1.85%	1.71%	1.74%	Other Services (except Public Admin..	3.05%	2.81%	2.89%
Transporation and Warehousing	2.38%	1.69%	1.73%	Management of Companies	2.79%	2.77%	2.74%
Agriculture, Forestry, Fishing, and ..	0.99%	1.29%	1.50%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Information	1.34%	1.26%	1.36%	Information	1.81%	1.51%	1.57%
Management of Companies	0.53%	0.95%	1.10%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Real Estate and Rental and Leasing	0.68%	0.67%	0.67%	Utilities	0.60%	0.56%	0.52%
Utilities	0.38%	0.43%	0.44%	Agriculture, Forestry, Fishing, and H..	0.28%	0.33%	0.34%
Mining, Quarrying, and Oil and Gas..	0.00%	0.00%	0.33%	Mining, Quarrying, and Oil and Gas ..	0.25%	0.16%	0.16%

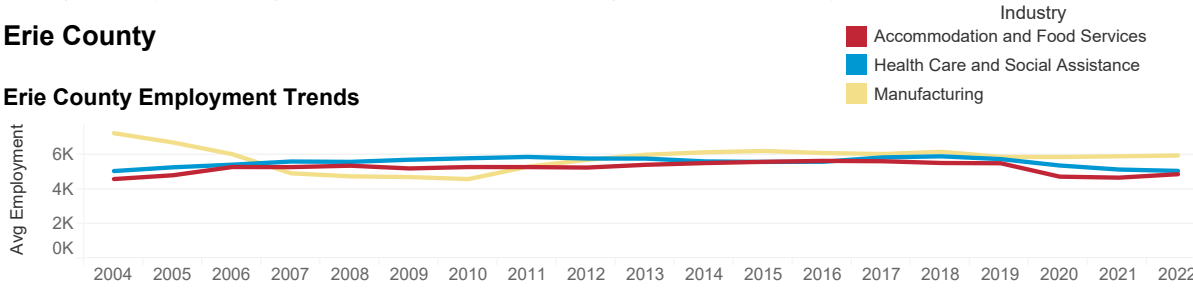Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

*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.

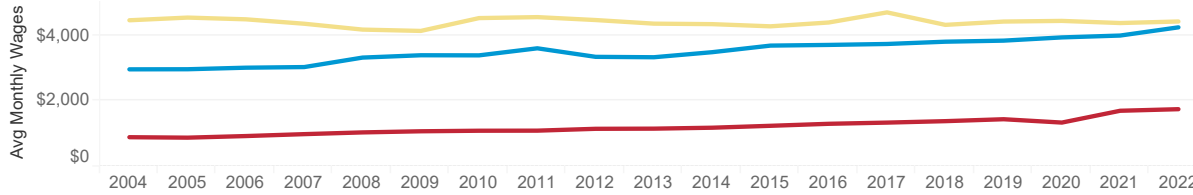# Employment and Monthly Wage Trends

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

Erie County

Erie County Employment Trends

Erie 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
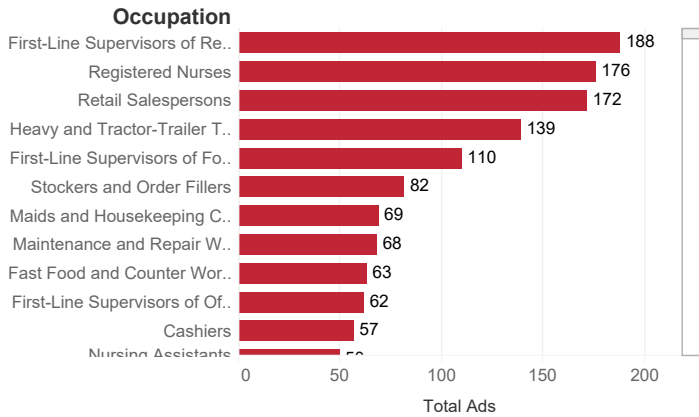
Percent of Employment in Firms

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.
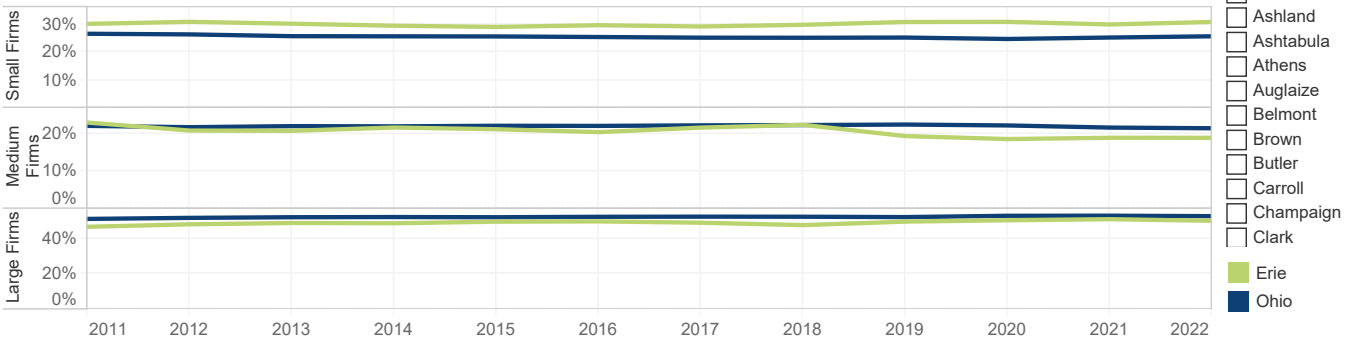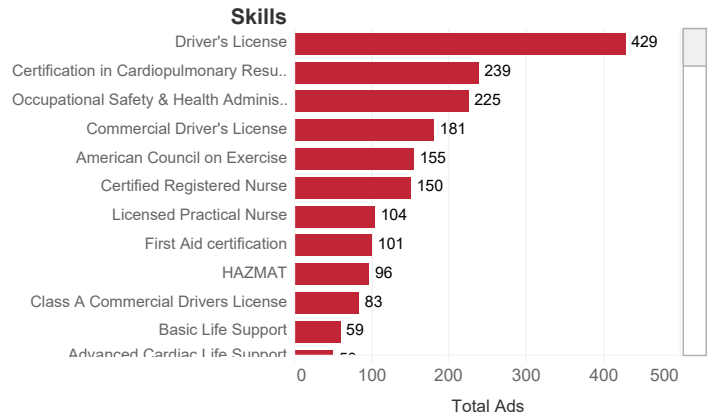

Firm Size
- ☐ Adams
- ☐ Allen
- ☐ Ashland
- ☐ Ashtabula
- ☐ Athens
- ☐ Auglaize
- ☐ Belmont
- ☐ Brown
- ☐ Butler
- ☐ Carroll
- ☐ Champaign
- ☐ Clark

- Erie
- Ohio

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
First-Line Supervisors of Re..	188
Registered Nurses	176
Retail Salespersons	172
Heavy and Tractor-Trailer T..	139
First-Line Supervisors of Fo..	110
Stockers and Order Fillers	82
Maids and Housekeeping C..	69
Maintenance and Repair W..	68
Fast Food and Counter Wor..	63
First-Line Supervisors of Of..	62
Cashiers	57
Nursing Assistants	

Total Ads

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	429
Certification in Cardiopulmonary Resu..	239
Occupational Safety & Health Adminis..	225
Commercial Driver's License	181
American Council on Exercise	155
Certified Registered Nurse	150
Licensed Practical Nurse	104
First Aid certification	101
HAZMAT	96
Class A Commercial Drivers License	83
Basic Life Support	59
Advanced Cardiac Life Support	

Total Ads

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

Top Certifications for Online Job Ads

Certifications

Certifications	Total Ads
Communication	1,367
Scheduling	1,204
Customer service	983
Supervision	892
Dedication and Commitment	873
Operations	776
Leadership	681
Verbal communications	663
Written communications	658
Lifting	623
Monitoring	618
Collaboration	547
Detail-oriented	497

Total Ads

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	Erie 2022				Ohio 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	15.1%	14.8%	22.3%	16.2%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	16.9%	14.5%	31.3%	17.1%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	13.3%	8.0%	9.2%	6.1%	9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation	6.1%	8.7%	55.9%	10.0%	11.7%	11.3%	24.4%	10.6%
Construction	7.3%	7.4%	15.2%	7.5%	8.2%	8.7%	13.8%	8.8%
Educational Services	5.5%	5.2%	2.4%	5.4%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	6.5%	4.7%	6.2%	5.5%	5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	7.2%	7.4%	6.9%	6.9%	8.8%	8.6%	8.6%	8.8%
Information	6.7%	5.6%	4.8%	6.1%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises	12.9%	9.0%	8.4%	9.5%	6.4%	6.3%	6.2%	5.9%
Manufacturing	7.9%	6.0%	6.0%	8.6%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction	4.0%		4.1%		7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	9.3%	7.3%	10.8%	7.7%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	10.3%	6.5%	8.9%	6.4%	8.5%	7.8%	8.3%	7.4%
Public Administration	5.4%	5.4%	8.8%	6.3%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	10.5%	8.6%	16.4%	8.5%	8.9%	9.0%	10.7%	8.9%
Retail Trade	14.4%	11.9%	12.2%	11.4%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	6.1%	7.1%	12.1%	6.2%	12.6%	10.2%	10.0%	10.6%
Utilities	4.2%	3.1%	6.0%	3.4%	3.9%	3.8%	3.9%	3.7%
Wholesale Trade	7.5%	6.0%	6.3%	6.4%	7.3%	6.9%	7.1%	6.9%
All NAICS	9.4%	8.4%	16.1%	9.2%	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.

Erie County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	908	41	65	1,014	
2015	787	30	138	956	78
2016	765	52	185	1,001	225
2017	755	43	83	881	453
2018	701	48	153	902	838
2019	710	41	166	917	954
2020	709	41	163	913	986
2021	1,084	34	228	1,346	710
2022	1,038	34	188	1,260	710
2023	1,084	32	228	1,344	760

*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.
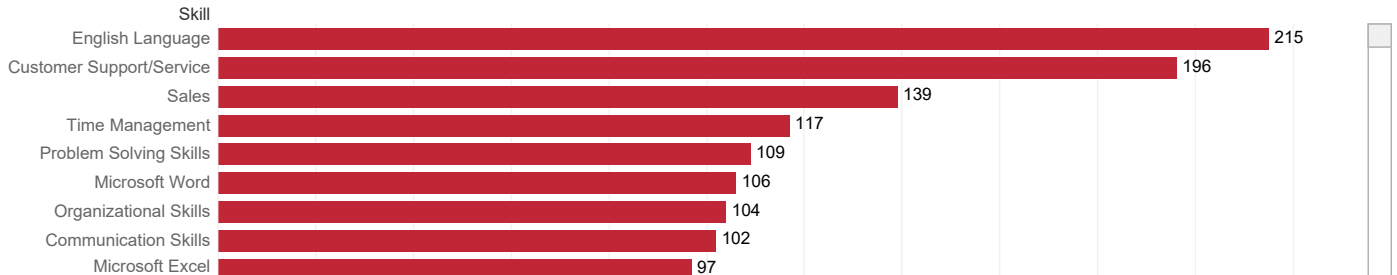
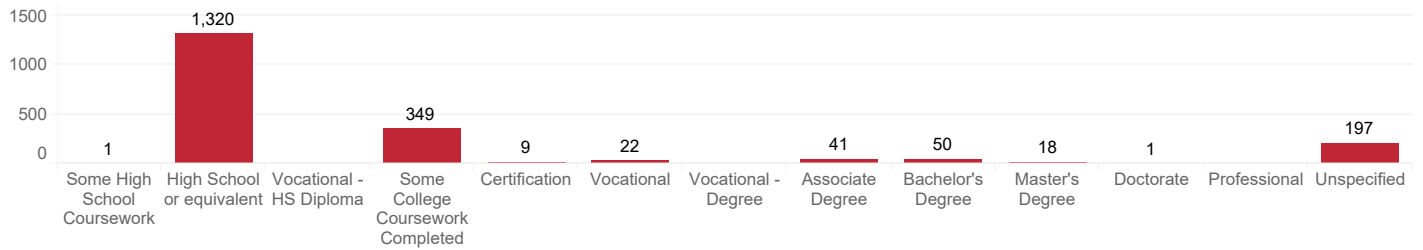| Erie			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
3,818	157	90	0

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	215
Customer Support/Service	196
Sales	139
Time Management	117
Problem Solving Skills	109
Microsoft Word	106
Organizational Skills	104
Communication Skills	102
Microsoft Excel	97

Source: Monster Government Solutions, April 2021.

Education Level

Education Level	Number
Some High School Coursework	1
High School or equivalent	1,320
Vocational - HS Diploma	
Some College Coursework Completed	349
Certification	9
Vocational	22
Vocational - Degree	
Associate Degree	41
Bachelor's Degree	50
Master's Degree	18
Doctorate	1
Professional	
Unspecified	197

Source: Monster Government Solutions, April 2022. See "Quick Guide to Understanding the County Economic Health Reports" for description of educational categories.
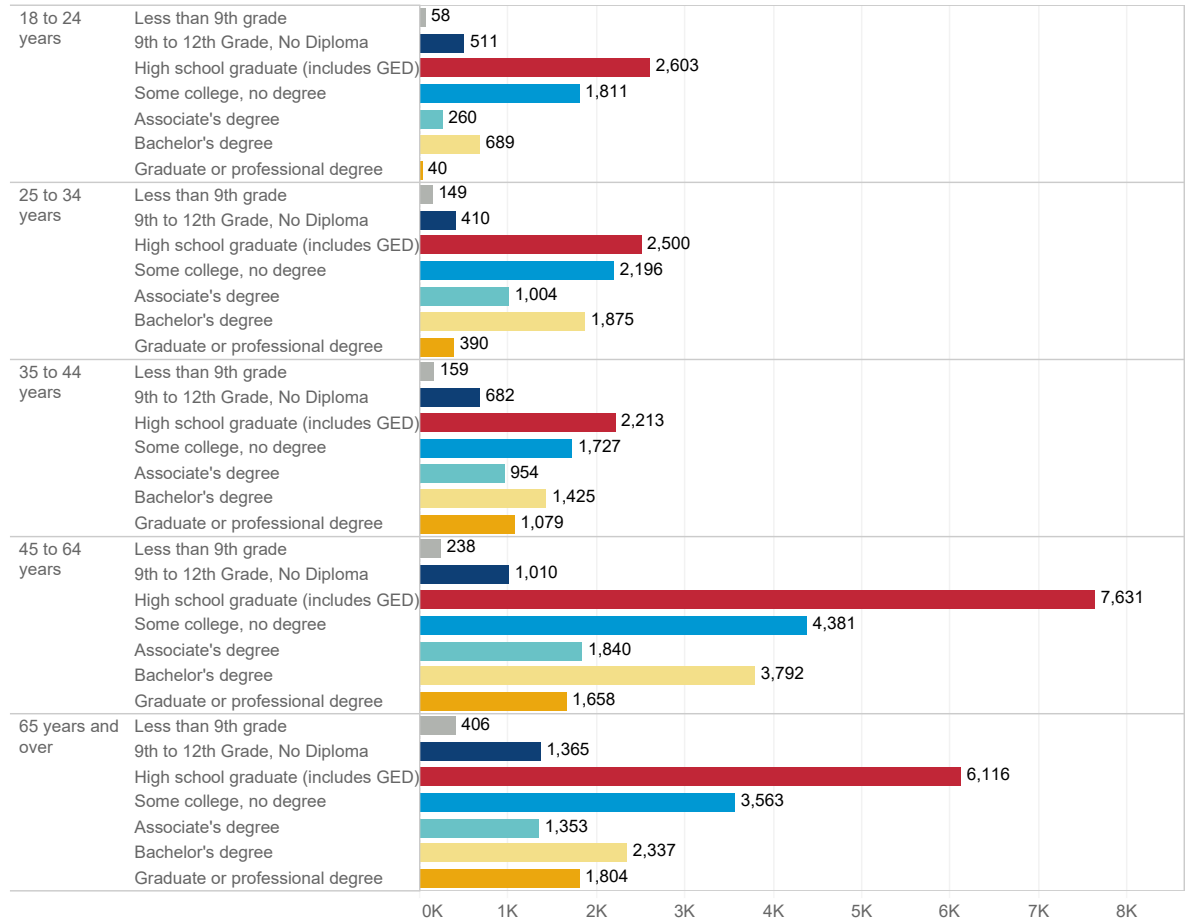
Educational Attainment by Age Group
The bar charts below show the distribution of educational attainment by age group for county residents. Educational attainment refers to the highest level of education completed.

Erie

18 to 24 years		
Less than 9th grade		58
9th to 12th Grade, No Diploma		511
High school graduate (includes GED)		2,603
Some college, no degree		1,811
Associate's degree		260
Bachelor's degree		689
Graduate or professional degree		40

25 to 34 years		
Less than 9th grade		149
9th to 12th Grade, No Diploma		410
High school graduate (includes GED)		2,500
Some college, no degree		2,196
Associate's degree		1,004
Bachelor's degree		1,875
Graduate or professional degree		390

35 to 44 years		
Less than 9th grade		159
9th to 12th Grade, No Diploma		682
High school graduate (includes GED)		2,213
Some college, no degree		1,727
Associate's degree		954
Bachelor's degree		1,425
Graduate or professional degree		1,079

45 to 64 years		
Less than 9th grade		238
9th to 12th Grade, No Diploma		1,010
High school graduate (includes GED)		7,631
Some college, no degree		4,381
Associate's degree		1,840
Bachelor's degree		3,792
Graduate or professional degree		1,658

65 years and over		
Less than 9th grade		406
9th to 12th Grade, No Diploma		1,365
High school graduate (includes GED)		6,116
Some college, no degree		3,563
Associate's degree		1,353
Bachelor's degree		2,337
Graduate or professional degree		1,804

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

Erie County

Type

Nonveterans	32,544
Veterans	1,515

Labor Force Participation

Type

Nonveterans	79.0%
Veterans	73.8%

Labor Force Participation Rate

Type

Nonveterans	5.8%
Veterans	2.6%

Unemployment Rate
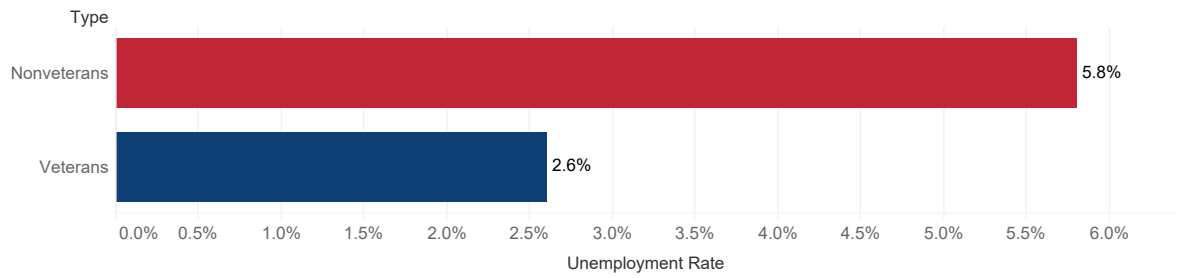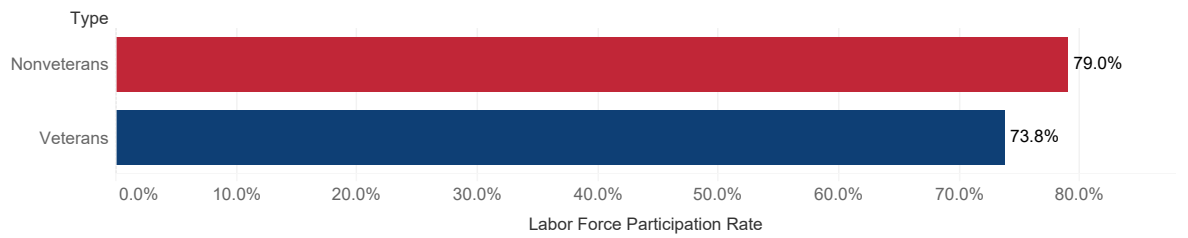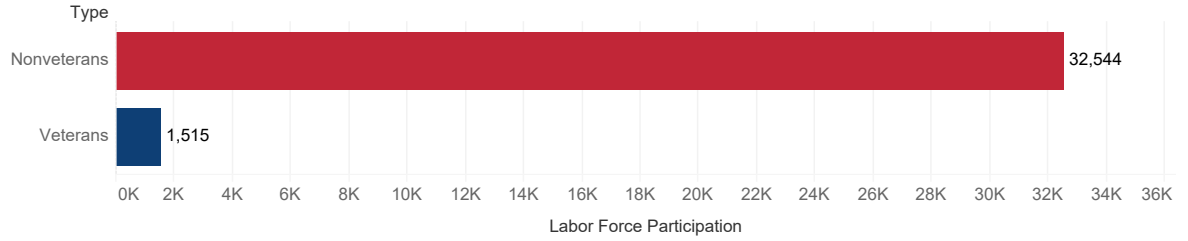
Civilian Labor Force

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.
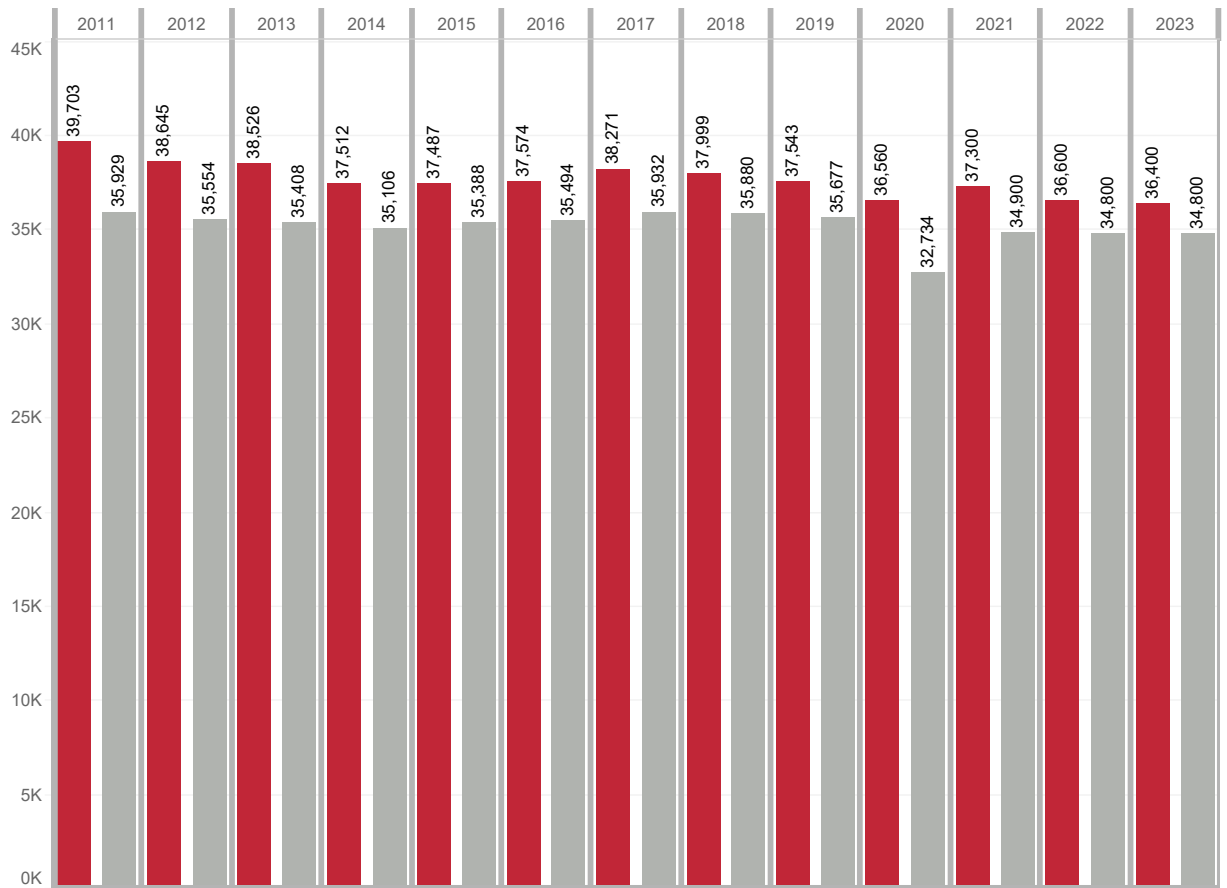
County

- 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

Erie County

Year	Labor Force	Employment
2011	39,703	35,929
2012	38,645	35,554
2013	38,526	35,408
2014	37,512	35,106
2015	37,487	35,388
2016	37,574	35,494
2017	38,271	35,932
2018	37,999	35,880
2019	37,543	35,677
2020	36,560	32,734
2021	37,300	34,900
2022	36,600	34,800
2023	36,400	34,800

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.

■ Live in, work in
■ Live in, work out
■ Work in, live out
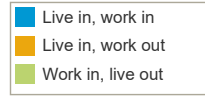
Commuting Trends - Erie County
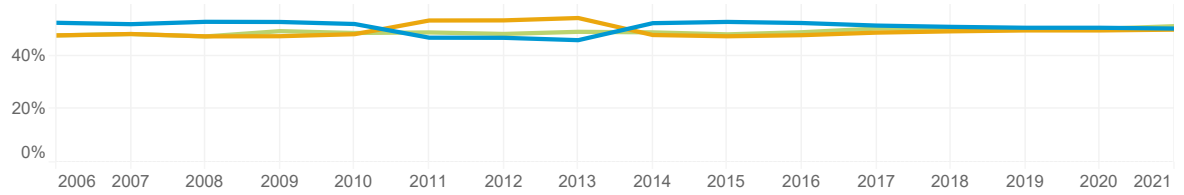
Commuting Patterns - Erie County, 2010 – 2020

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	17,710	16,165	16,895
2017	17,350	16,458	17,490
2018	17,441	16,864	17,568
2019	17,306	16,986	17,535
2020	16,313	15,975	16,376
2021	16,432	16,292	17,179

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Huron County, OH	2,101	2,167
Lorain County, OH	1,873	1,900
Lucas County, OH	1,671	1,661
Cuyahoga County, OH	1,512	1,659
Sandusky County, OH	1,407	1,432
Ottawa County, OH	883	884
Franklin County, OH	740	795
Wood County, OH	596	624
Seneca County, OH	457	
Hancock County, OH	450	422
Summit County, OH		380

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

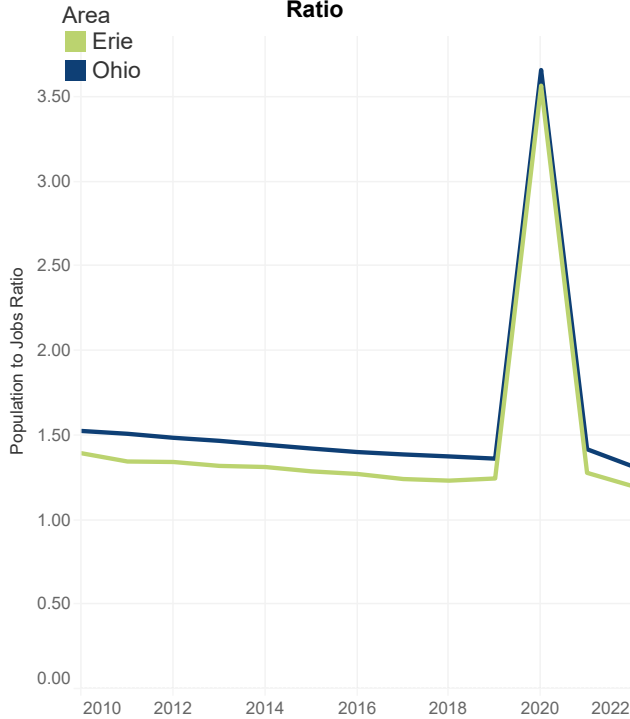|	Year	
Top Home Counties for In-Commuters	2020	2021
Huron County, OH	3,780	3,898
Lorain County, OH	2,668	2,775
Sandusky County, OH	1,829	1,912
Ottawa County, OH	1,291	1,236
Cuyahoga County, OH	1,001	1,001
Lucas County, OH	531	588
Franklin County, OH	315	342
Seneca County, OH	264	310
Summit County, OH	274	299
Wood County, OH		289
Hancock County, OH	249	

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

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.
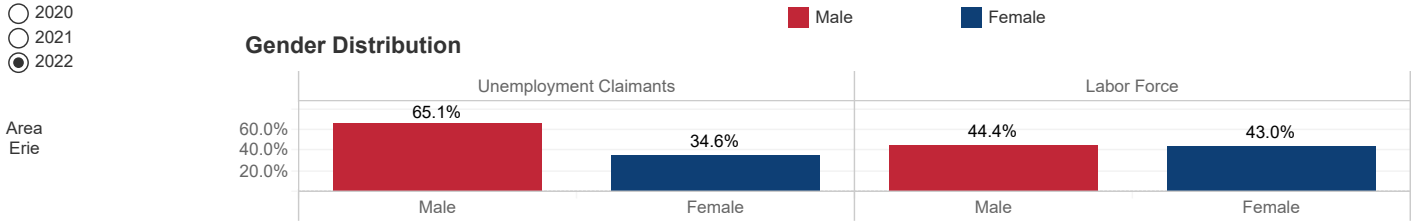
Unemployment Claimant and Labor Force Demographics

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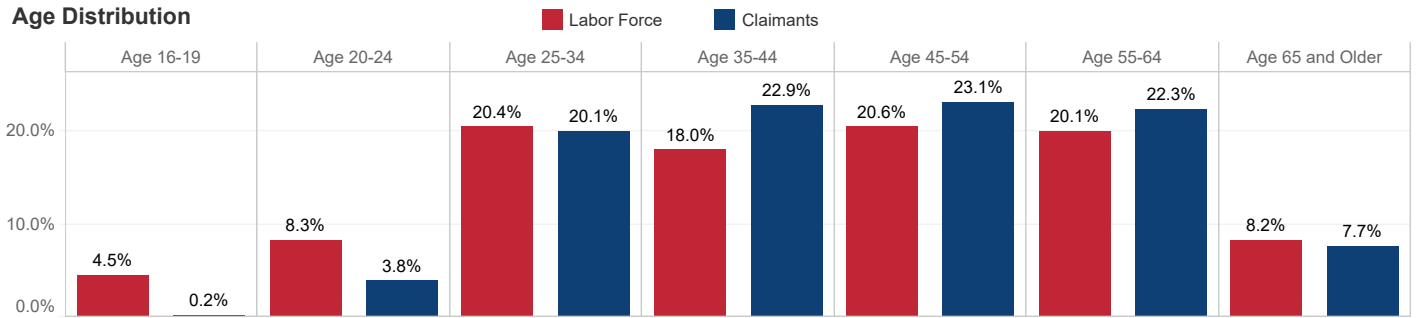
Year
- ○ 2019
- ○ 2020
- ○ 2021
- ● 2022

Area
Erie

Erie County

■ Male ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	65.1%	34.6%	44.4%	43.0%

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
4.5% / 0.2%	8.3% / 3.8%	20.4% / 20.1%	18.0% / 22.9%	20.6% / 23.1%	20.1% / 22.3%	8.2% / 7.7%

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
85.3% / 80.7%	8.2% / 14.0%	0.8% / 0.6%	0.3% / 0.4%	4.5% / 4.6%
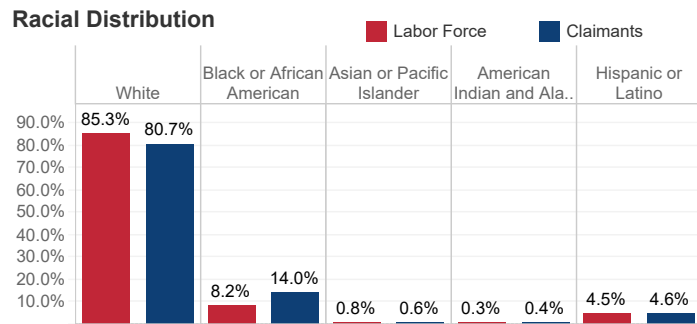
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Manufacturing	1,961
Construction	1,022
Accommodation and Food ..	407
Administrative and Support ..	360
Retail Trade	218
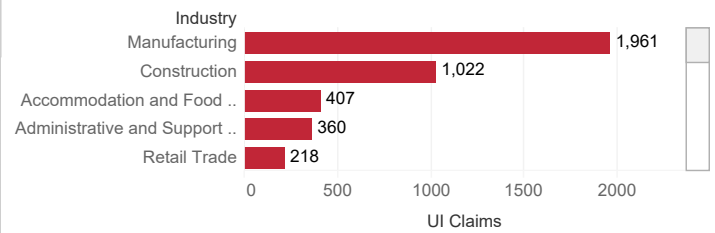
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.