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.

Sandusky

Industry label	2012	2021	2022
Manufacturing	33.82%	39.01%	38.15%
Health Care and Social Assistance	14.37%	11.67%	11.51%
Retail Trade	9.61%	8.33%	8.55%
Accommodation and Food Services	6.48%	7.41%	7.48%
Educational Services	8.20%	7.23%	7.34%
Construction	3.76%	4.05%	3.89%
Administrative and Support Services	4.92%	3.69%	3.48%
Transporation and Warehousing	2.51%	3.10%	3.14%
Other Services (except Public Adm..	2.96%	2.53%	2.55%
Public Administration	2.59%	2.44%	2.36%
Wholesale Trade	2.08%	1.90%	2.21%
Professional, Scientific, and Techni..	1.38%	1.45%	2.04%
Finance and Insurance	1.68%	1.89%	1.84%
Arts, Entertainment, and Recreation	1.42%	1.20%	1.32%
Management of Companies	0.90%	1.30%	1.29%
Real Estate and Rental and Leasing	1.36%	1.06%	1.06%
Information	0.70%	0.69%	0.69%
Agriculture, Forestry, Fishing, and ..	0.74%	0.59%	0.60%
Utilities	0.44%	0.47%	0.49%
Mining, Quarrying, and Oil and Gas..	0.07%	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.

Sandusky County

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

### Sandusky County Employment Trends
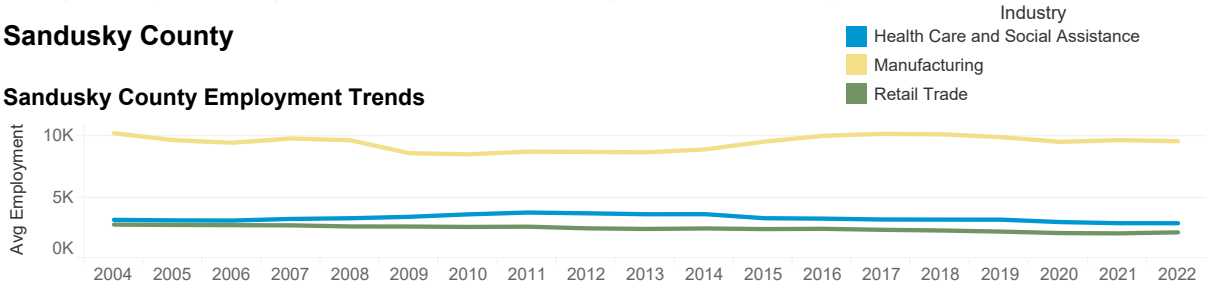
Sandusky County Wage Trends
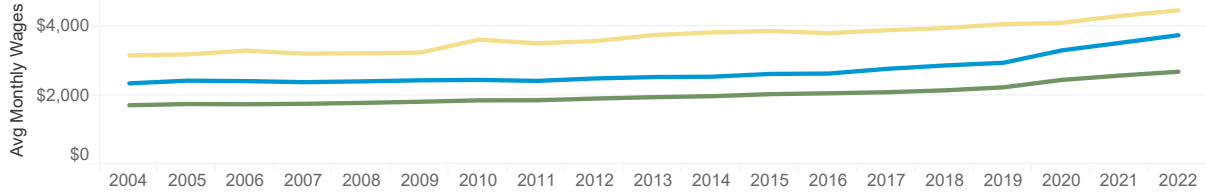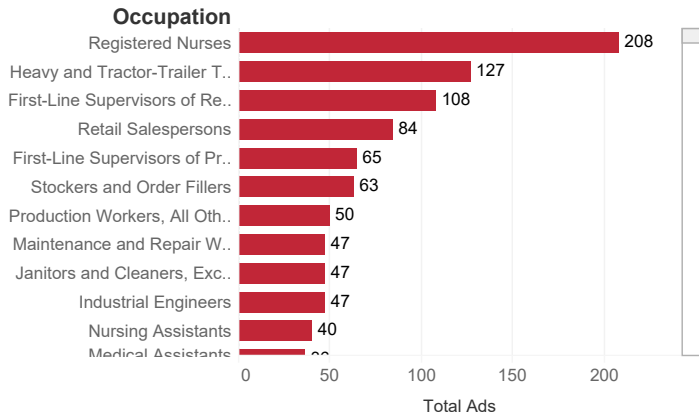

Percent of Employment in Firms

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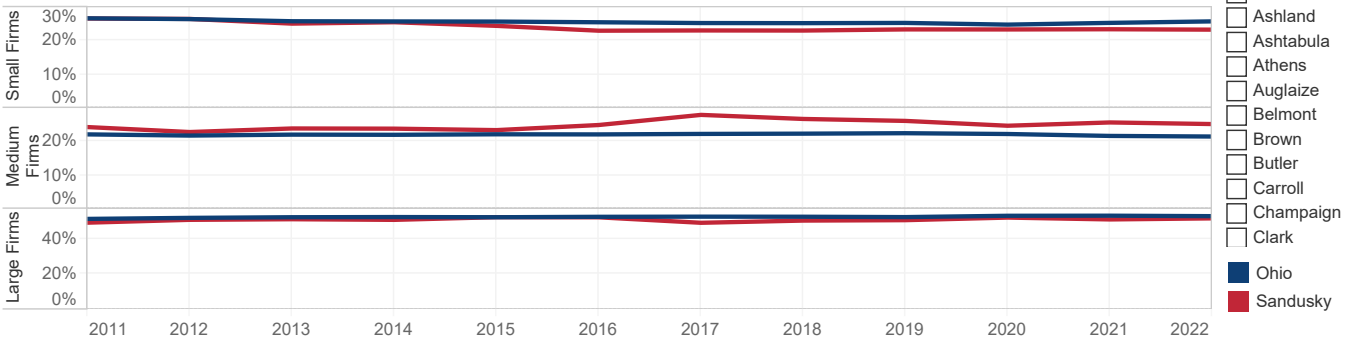
Firm Size
- Adams
- Allen
- Ashland
- Ashtabula
- Athens
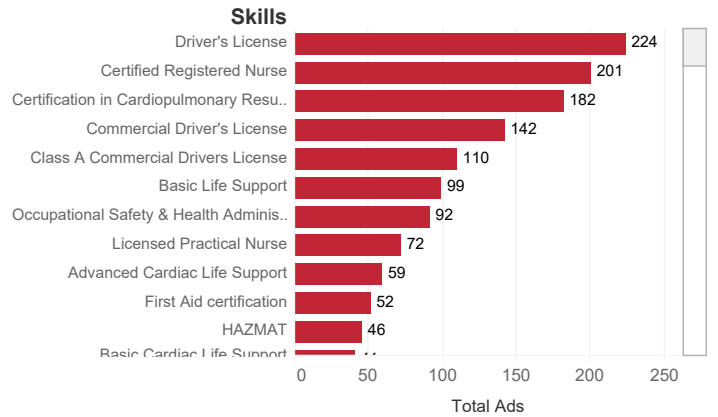- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign
- Clark

— Ohio
— Sandusky

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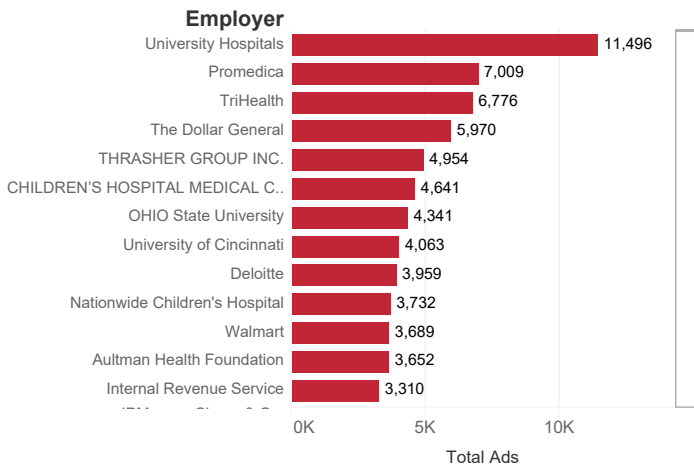Allen
Ashland
Ashtabula
Athens
Auglaize
Belmont
Brown
Butler
Carroll
Champaign
Clark
Clermont
Clinton
Columbiana
Coshocton
Crawford
Cuyahoga
Darke
Defiance
Delaware
Erie
Fairfield
Fayette
Franklin
Fulton
Gallia

County

Sandusky

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	208
Heavy and Tractor-Trailer T..	127
First-Line Supervisors of Re..	108
Retail Salespersons	84
First-Line Supervisors of Pr..	65
Stockers and Order Fillers	63
Production Workers, All Oth..	50
Maintenance and Repair W..	47
Janitors and Cleaners, Exc..	47
Industrial Engineers	47
Nursing Assistants	40
Medical Assistants	

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	224
Certified Registered Nurse	201
Certification in Cardiopulmonary Resu..	182
Commercial Driver's License	142
Class A Commercial Drivers License	110
Basic Life Support	99
Occupational Safety & Health Adminis..	92
Licensed Practical Nurse	72
Advanced Cardiac Life Support	59
First Aid certification	52
HAZMAT	46
Basic Cardiac Life Support	

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	945
Scheduling	891
Supervision	661
Customer service	655
Leadership	504
Operations	503
Collaboration	448
Monitoring	402
Verbal communications	401
Written communications	385
Problem solving	382
Interpersonal skills	375
Relationships	345

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				Sandusky 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	16.8%	18.2%	17.6%	16.7%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	15.2%	16.8%	18.4%	18.4%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	7.9%	5.3%	13.8%	14.4%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	8.3%	7.5%	34.5%	7.1%
Construction	8.2%	8.7%	13.8%	8.8%	6.3%	7.2%	12.6%	6.1%
Educational Services	11.0%	5.7%	3.7%	6.5%	6.8%	4.0%	3.1%	6.1%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	6.8%	6.8%	6.5%	7.0%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.3%	9.0%	8.0%	7.9%
Information	7.8%	8.2%	7.8%	7.7%	5.8%	7.1%	8.0%	6.8%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	5.8%	5.6%	7.5%	5.1%
Manufacturing	6.9%	6.7%	6.5%	6.6%	7.7%	6.1%	5.0%	5.8%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%				
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	11.8%	7.5%	14.4%	9.3%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	9.4%	11.8%	8.5%	9.3%
Public Administration	4.8%	4.4%	6.2%	4.7%	5.6%	5.0%	6.1%	4.5%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	8.1%	10.1%	7.9%	5.1%
Retail Trade	12.7%	10.6%	10.5%	11.1%	11.9%	10.4%	9.9%	11.3%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	8.1%	6.4%	8.8%	6.7%
Utilities	3.9%	3.8%	3.9%	3.7%	7.3%	4.5%	6.0%	
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	9.6%	19.5%	8.6%	8.6%
All NAICS	10.1%	9.1%	9.7%	9.2%	8.9%	8.3%	8.4%	8.0%

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.

Sandusky County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	800	31	0	831	
2015	545	34	0	579	78
2016	581	32	0	613	260
2017	545	37	0	582	295
2018	533	31	0	564	535
2019	585	34	0	619	653
2020	551	29	0	580	862
2021	978			978	599
2022	936			936	599
2023	978	28		1,006	575

*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
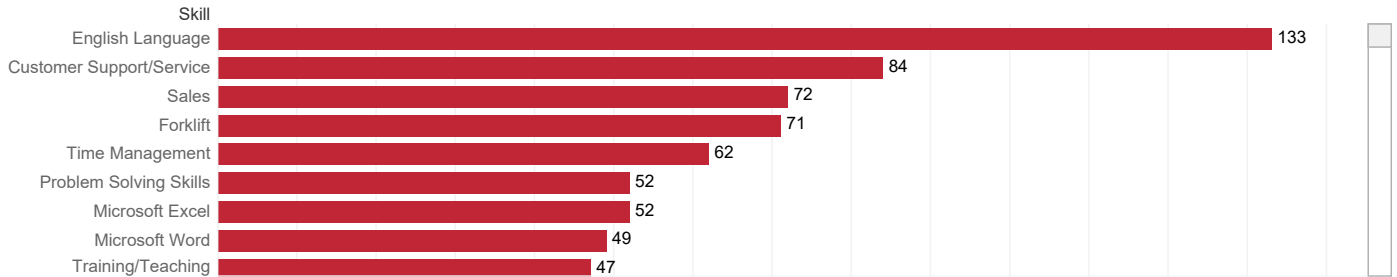Sandusky

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.

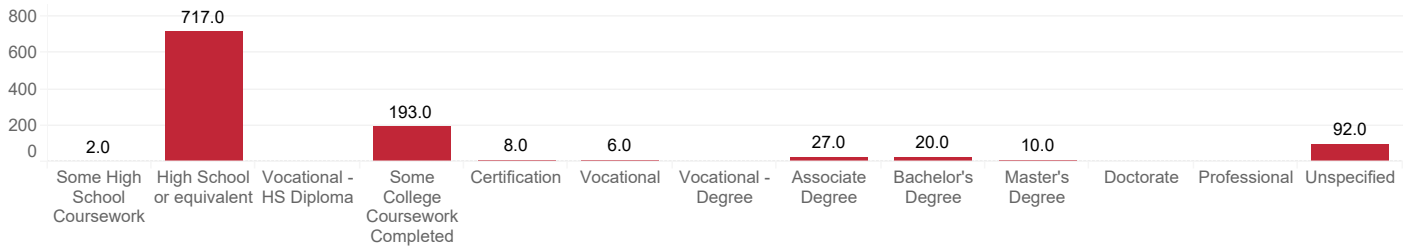| Sandusky			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
2,130	93	49	0

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
Skill	Number
English Language	133
Customer Support/Service	84
Sales	72
Forklift	71
Time Management	62
Problem Solving Skills	52
Microsoft Excel	52
Microsoft Word	49
Training/Teaching	47

Source: Monster Government Solutions, April 2021.

Education Level

Education Level	Value
Some High School Coursework	2.0
High School or equivalent	717.0
Vocational - HS Diploma	
Some College Coursework Completed	193.0
Certification	8.0
Vocational	6.0
Vocational - Degree	
Associate Degree	27.0
Bachelor's Degree	20.0
Master's Degree	10.0
Doctorate	
Professional	
Unspecified	92.0

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

County
Sandusky
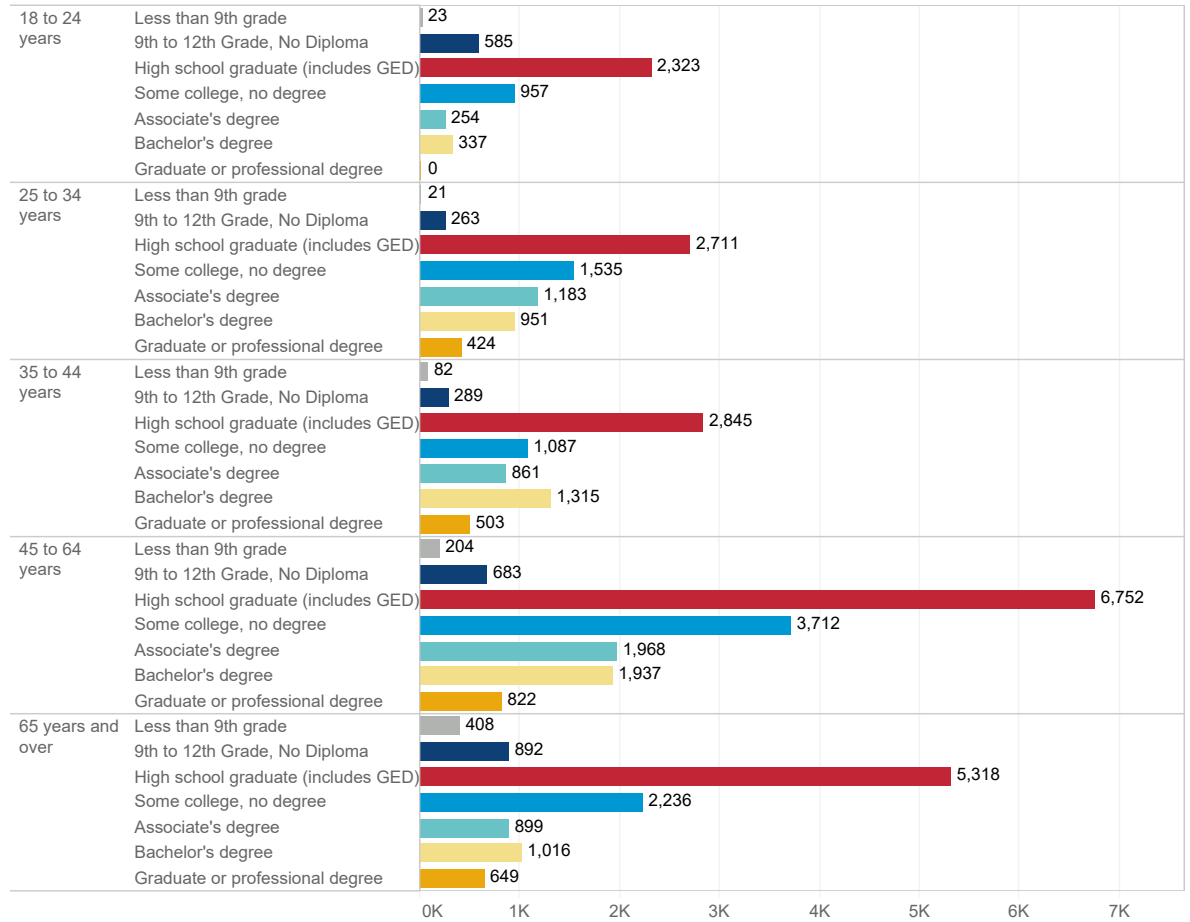
Highlight Education Level
No items highlighted

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.

Sandusky

18 to 24 years		
Less than 9th grade		23
9th to 12th Grade, No Diploma		585
High school graduate (includes GED)		2,323
Some college, no degree		957
Associate's degree		254
Bachelor's degree		337
Graduate or professional degree		0

25 to 34 years		
Less than 9th grade		21
9th to 12th Grade, No Diploma		263
High school graduate (includes GED)		2,711
Some college, no degree		1,535
Associate's degree		1,183
Bachelor's degree		951
Graduate or professional degree		424

35 to 44 years		
Less than 9th grade		82
9th to 12th Grade, No Diploma		289
High school graduate (includes GED)		2,845
Some college, no degree		1,087
Associate's degree		861
Bachelor's degree		1,315
Graduate or professional degree		503

45 to 64 years		
Less than 9th grade		204
9th to 12th Grade, No Diploma		683
High school graduate (includes GED)		6,752
Some college, no degree		3,712
Associate's degree		1,968
Bachelor's degree		1,937
Graduate or professional degree		822

65 years and over		
Less than 9th grade		408
9th to 12th Grade, No Diploma		892
High school graduate (includes GED)		5,318
Some college, no degree		2,236
Associate's degree		899
Bachelor's degree		1,016
Graduate or professional degree		649

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

Sandusky County

Labor Force Participation

Nonveterans: 25,376
Veterans: 1,406

Labor Force Participation Rate

Nonveterans: 77.4%
Veterans: 77.3%

Unemployment Rate

Nonveterans: 4.8%
Veterans: 0.9%
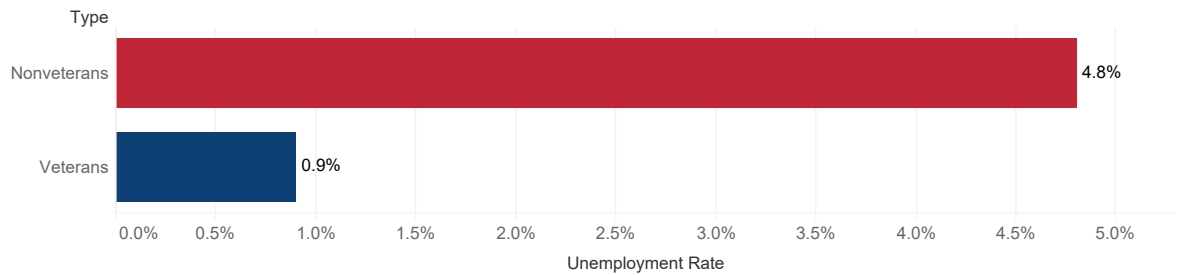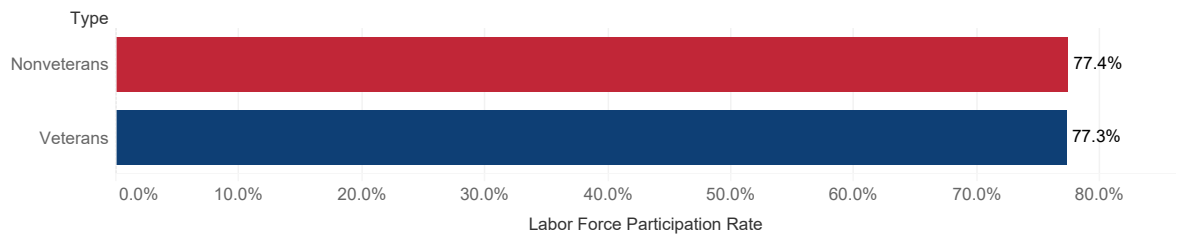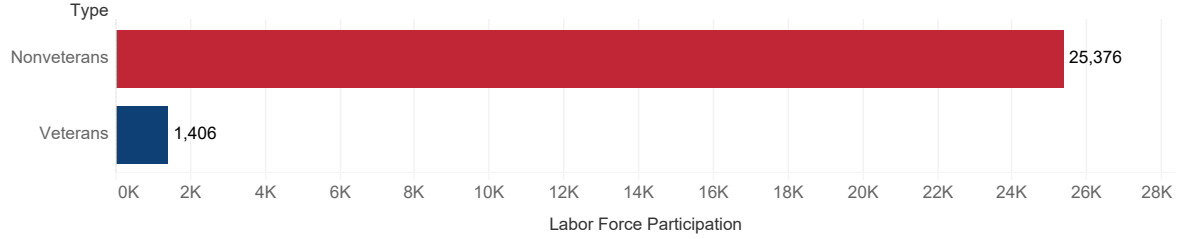
Civilian Labor Force

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.
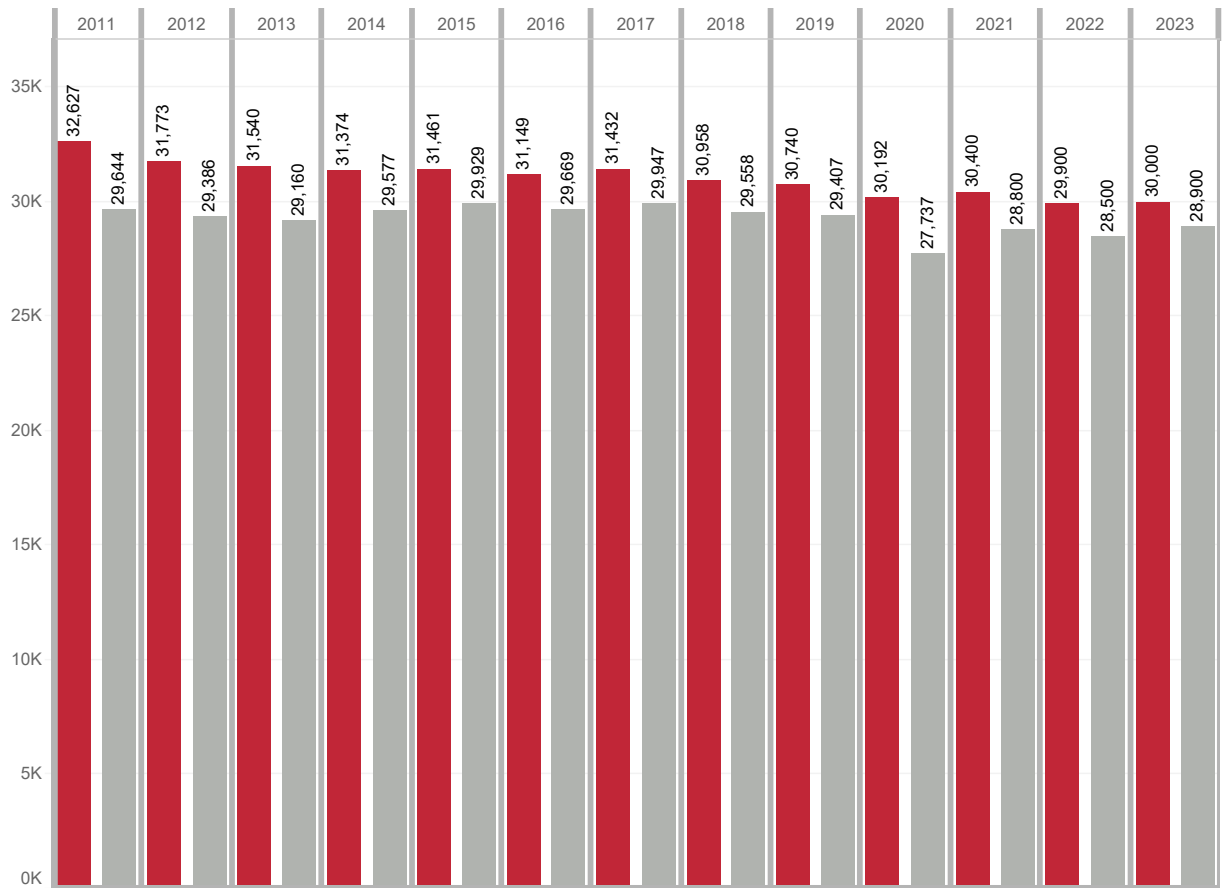
County

- ○ 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**

Sandusky County

Year	Labor Force	Employment
2011	32,627	29,644
2012	31,773	29,386
2013	31,540	29,160
2014	31,374	29,577
2015	31,461	29,929
2016	31,149	29,669
2017	31,432	29,947
2018	30,958	29,558
2019	30,740	29,407
2020	30,192	27,737
2021	30,400	28,800
2022	29,900	28,500
2023	30,000	28,900

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.
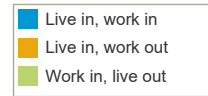
Commuting Trends - Sandusky County

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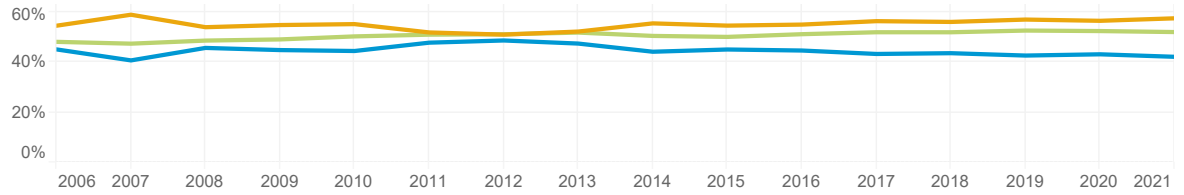
Commuting Patterns - Sandusky County, 2010 – 2020

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	13,275	16,350	14,010
2017	12,974	16,894	14,127
2018	12,855	16,531	13,992
2019	12,447	16,662	13,906
2020	11,895	15,558	13,175
2021	11,944	16,264	13,065

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	1,986	2,125
Erie County, OH	1,829	1,912
Wood County, OH	1,606	1,693
Seneca County, OH	1,432	1,524
Ottawa County, OH	1,342	1,366
Cuyahoga County, OH	1,120	1,193
Huron County, OH	1,070	1,097
Lorain County, OH	818	777
Franklin County, OH	567	603
Hancock County, OH	428	445

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

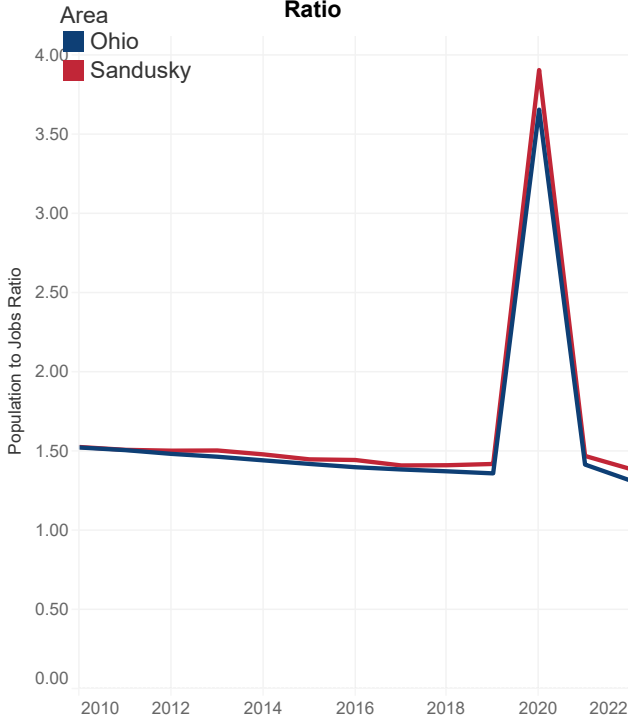|	Year	
Top Home Counties for In-Commuters	2020	2021
Seneca County, OH	2,030	2,111
Erie County, OH	1,407	1,432
Ottawa County, OH	1,518	1,397
Huron County, OH	1,054	1,151
Wood County, OH	964	1,020
Lucas County, OH	872	794
Hancock County, OH	588	569
Marion County, OH	256	264
Lorain County, OH	242	247
Franklin County, OH		244
Cuyahoga County, OH	252	

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
- Sandusky

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

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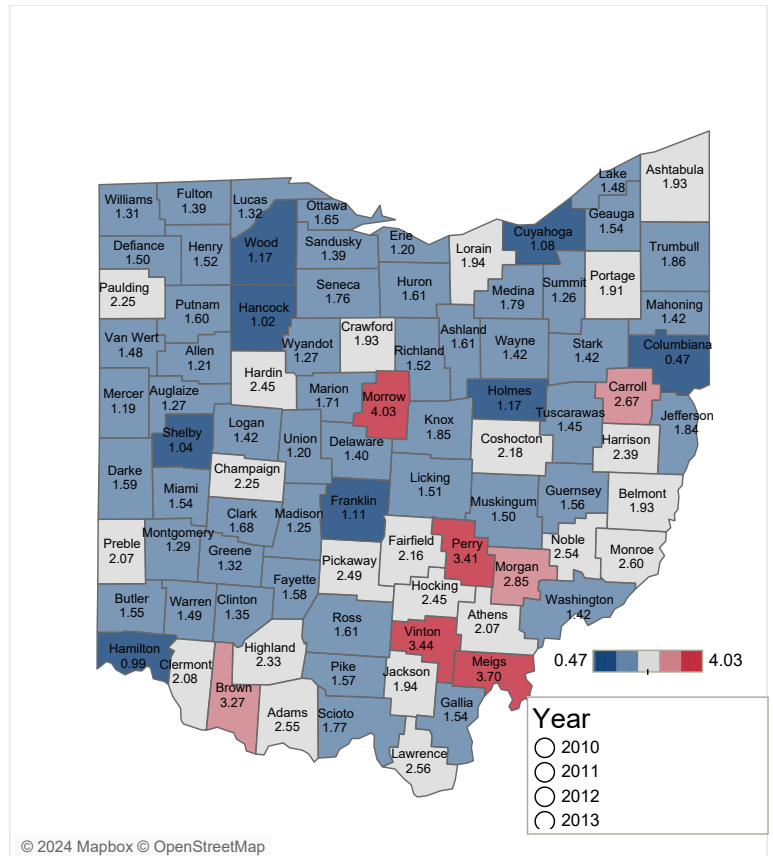
*Source: U.S. Census Bureau.
**Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.
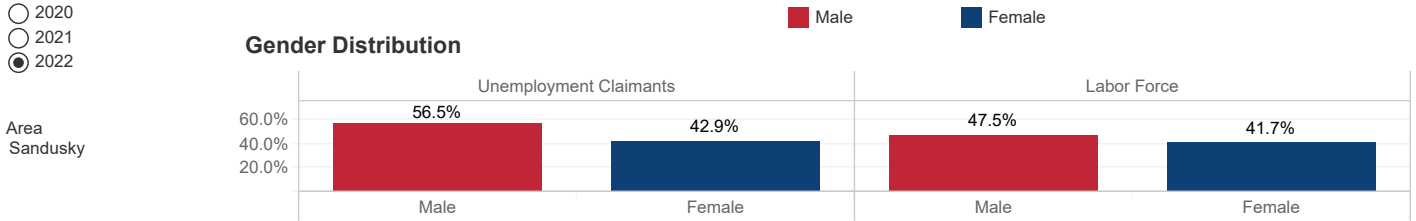
Unemployment Claimant and Labor Force Demographics

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.
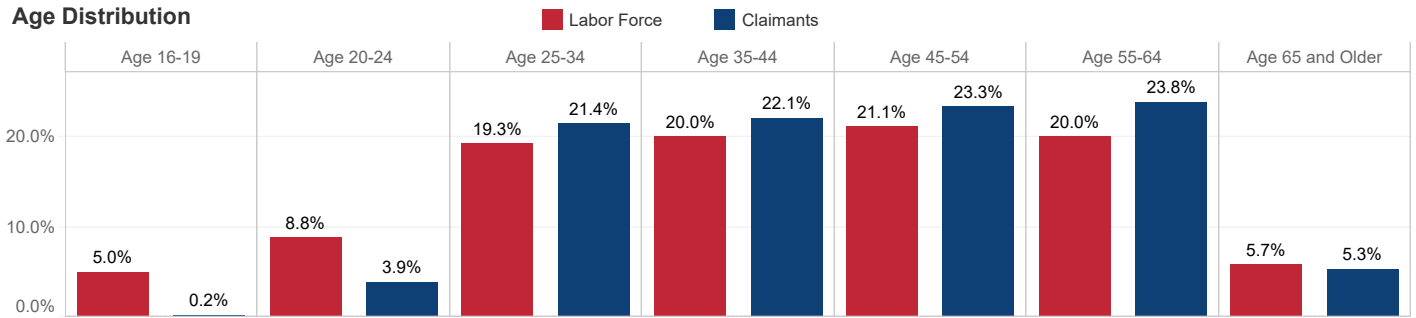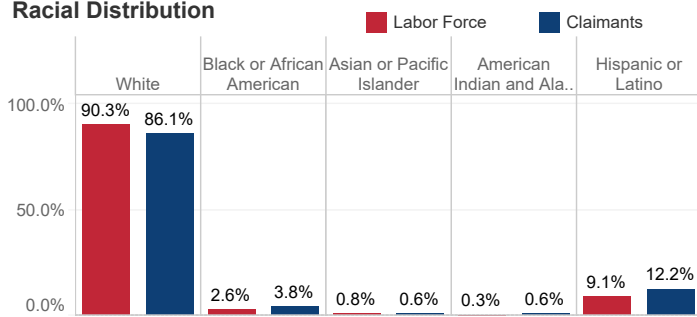
Year
○ 2019
○ 2020
○ 2021
◉ 2022

Area
Sandusky

Sandusky County

■ Male   ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	56.5%	42.9%	47.5%	41.7%

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	5.0%	8.8%	19.3%	20.0%	21.1%	20.0%	5.7%
Claimants	0.2%	3.9%	21.4%	22.1%	23.3%	23.8%	5.3%

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	90.3%	2.6%	0.8%	0.3%	9.1%
Claimants	86.1%	3.8%	0.6%	0.6%	12.2%

Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Manufacturing	2,450
Construction	751
Administrative and Support ..	234
Health Care and Social Ass..	216
Retail Trade	156
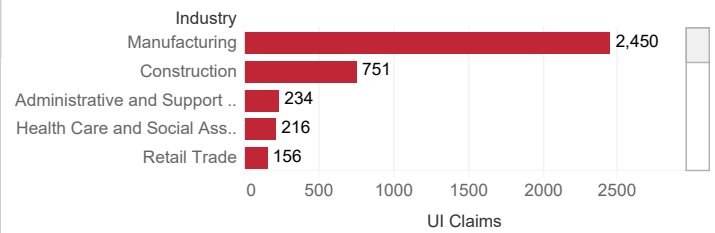
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.