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.

Tuscarawas

Industry label	2012	2021	2022
Manufacturing	21.36%	22.88%	23.86%
Health Care and Social Assistance	15.60%	13.62%	13.15%
Retail Trade	12.78%	11.73%	11.36%
Accommodation and Food Services	9.02%	9.43%	9.27%
Educational Services	8.96%	8.44%	8.49%
Administrative and Support Services	4.87%	6.72%	6.59%
Construction	3.58%	4.66%	4.84%
Other Services (except Public Adm..	3.14%	2.92%	3.21%
Wholesale Trade	4.65%	3.23%	3.17%
Professional, Scientific, and Techni..	2.63%	2.93%	3.08%
Public Administration	3.03%	2.92%	2.93%
Transporation and Warehousing	2.41%	1.99%	2.10%
Finance and Insurance	1.84%	2.18%	1.83%
Mining, Quarrying, and Oil and Gas..	1.75%	2.12%	1.80%
Arts, Entertainment, and Recreation	1.05%	0.97%	1.12%
Real Estate and Rental and Leasing	0.83%	0.89%	0.92%
Information	0.96%	0.85%	0.82%
Utilities	0.59%	0.57%	0.52%
Agriculture, Forestry, Fishing, and ..	0.48%	0.48%	0.50%
Management of Companies	0.48%	0.47%	0.44%

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.

Tuscarawas County

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

Tuscarawas County Employment Trends
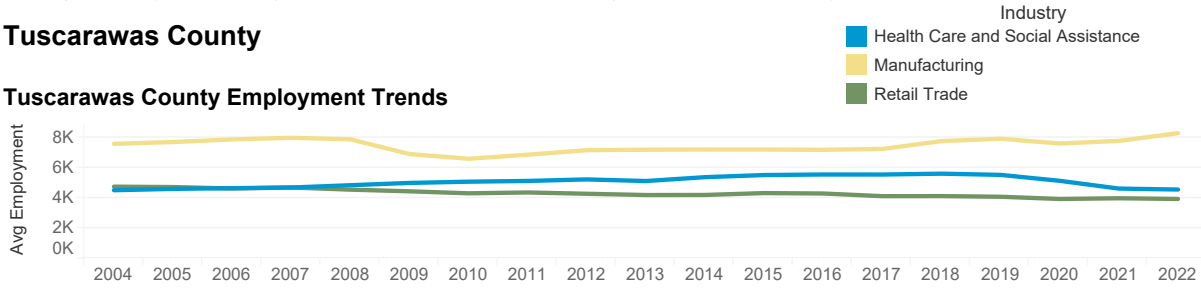
Tuscarawas County Wage Trends
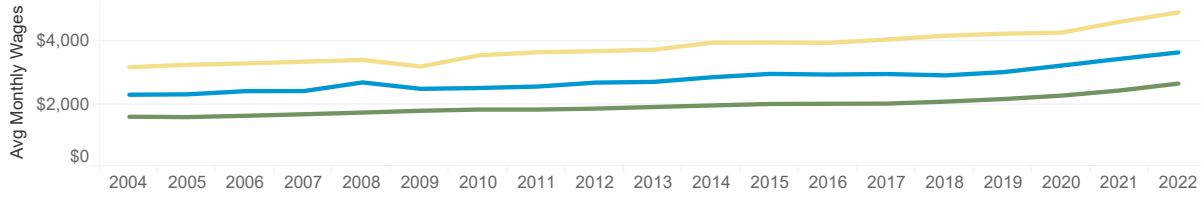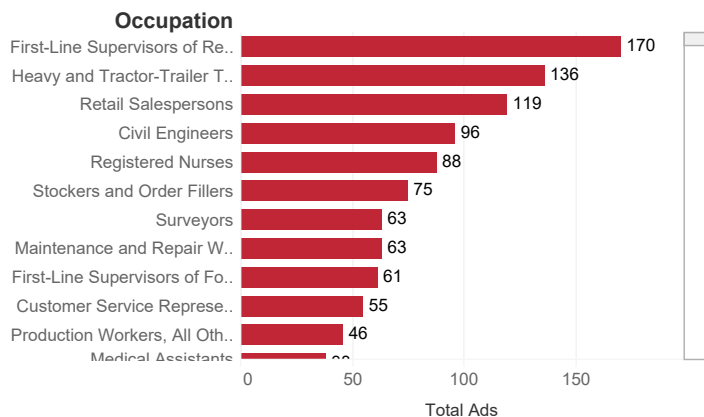

Percent of Employment in Firms

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.
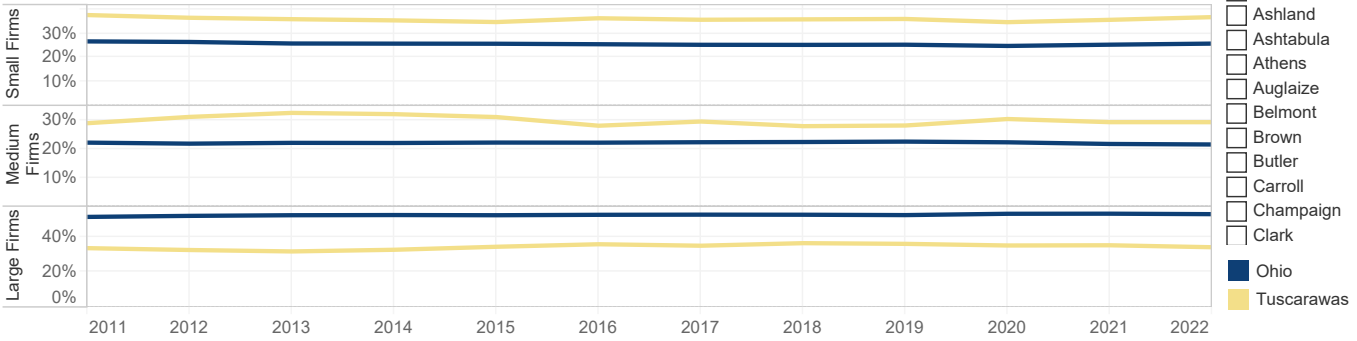
Ohio
Tuscarawas

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

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

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
First-Line Supervisors of Re..	170
Heavy and Tractor-Trailer T..	136
Retail Salespersons	119
Civil Engineers	96
Registered Nurses	88
Stockers and Order Fillers	75
Surveyors	63
Maintenance and Repair W..	63
First-Line Supervisors of Fo..	61
Customer Service Represe..	55
Production Workers, All Oth..	46
Medical Assistants	

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	284
Commercial Driver's License	177
Class A Commercial Drivers License	129
Accreditation Board for Engineering a..	91
Basic Life Support	87
Occupational Safety & Health Adminis..	80
HAZMAT	74
Certification in Cardiopulmonary Resu..	69
Certified Registered Nurse	65
Board Certified	48
Advanced Cardiac Life Support	46
Licensed Practical Nurse	

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
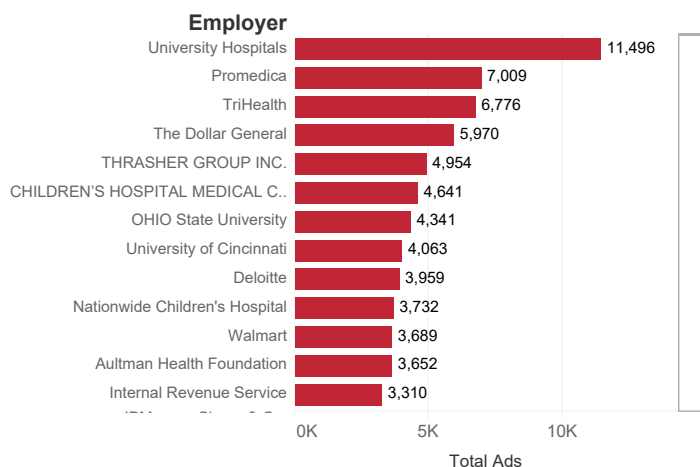
Top Certifications for Online Job Ads

Certifications

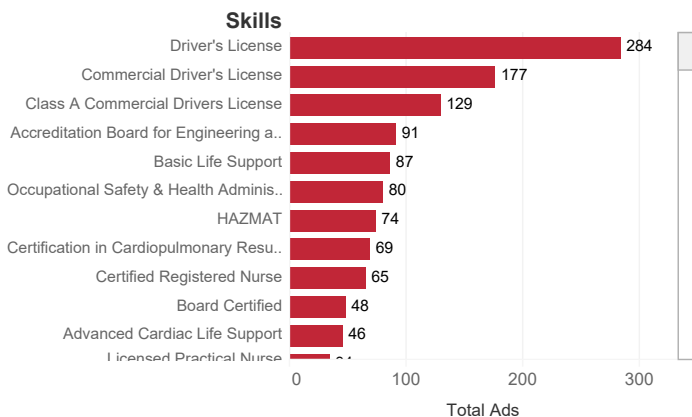| Certifications	Total Ads
Communication	922
Scheduling	906
Customer service	729
Supervision	564
Operations	511
Leadership	437
Monitoring	435
Lifting	422
Dedication and Commitment	398
Verbal communications	394
Written communications	379
Testing	376
Mathematics	365

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

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

	Ohio 2022				Tuscarawas 2022			
Industry	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	16.4%	15.9%	17.5%	14.7%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	16.5%	15.7%	18.8%	16.4%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	4.9%	9.6%	14.8%	7.4%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	8.0%	7.0%	41.0%	12.6%
Construction	8.2%	8.7%	13.8%	8.8%	8.4%	8.6%	13.5%	10.0%
Educational Services	11.0%	5.7%	3.7%	6.5%	7.6%	3.9%	3.0%	6.0%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	6.2%	5.8%	5.3%	5.3%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.8%	7.3%	7.6%	7.4%
Information	7.8%	8.2%	7.8%	7.7%	6.9%	5.8%	5.9%	6.4%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	9.7%	10.6%	7.5%	6.7%
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.5%	6.9%	8.0%	6.3%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%	6.0%	6.5%	11.2%	9.4%
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	9.1%	7.2%	8.3%	7.6%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	7.2%	7.4%	6.8%	6.0%
Public Administration	4.8%	4.4%	6.2%	4.7%	3.9%	4.5%	12.3%	4.4%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	6.1%	6.5%	10.8%	7.5%
Retail Trade	12.7%	10.6%	10.5%	11.1%	12.2%	10.2%	10.3%	10.2%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	7.4%	6.1%	7.9%	8.1%
Utilities	3.9%	3.8%	3.9%	3.7%	3.4%	3.5%	3.8%	4.8%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	7.5%	6.7%	7.6%	7.2%
All NAICS	10.1%	9.1%	9.7%	9.2%	9.1%	8.3%	10.0%	8.5%

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.

Tuscarawas County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	1,075	27	91	1,193	
2015	845	39	93	977	200
2016	814	14	112	940	671
2017	814	21	61	897	911
2018	784	31	76	891	981
2019	781	24	84	889	1,342
2020	731	19	89	839	1,379
2021	1,255	19	122	1,396	1,146
2022	1,300	19	117	1,436	1,146
2023	1,255	32	122	1,409	793

*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
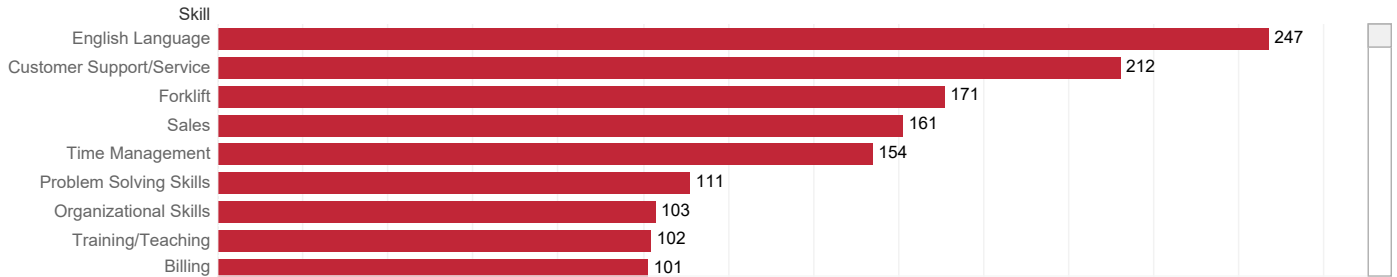○ 2022
● 2023

County
Tuscarawas

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.

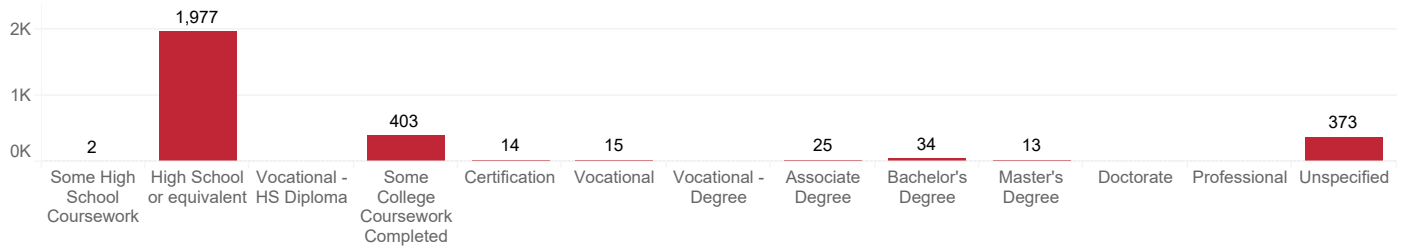| Tuscarawas			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
10,792	278	70	0

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	247
Customer Support/Service	212
Forklift	171
Sales	161
Time Management	154
Problem Solving Skills	111
Organizational Skills	103
Training/Teaching	102
Billing	101

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	1,977		403	14	15		25	34	13			373

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

County
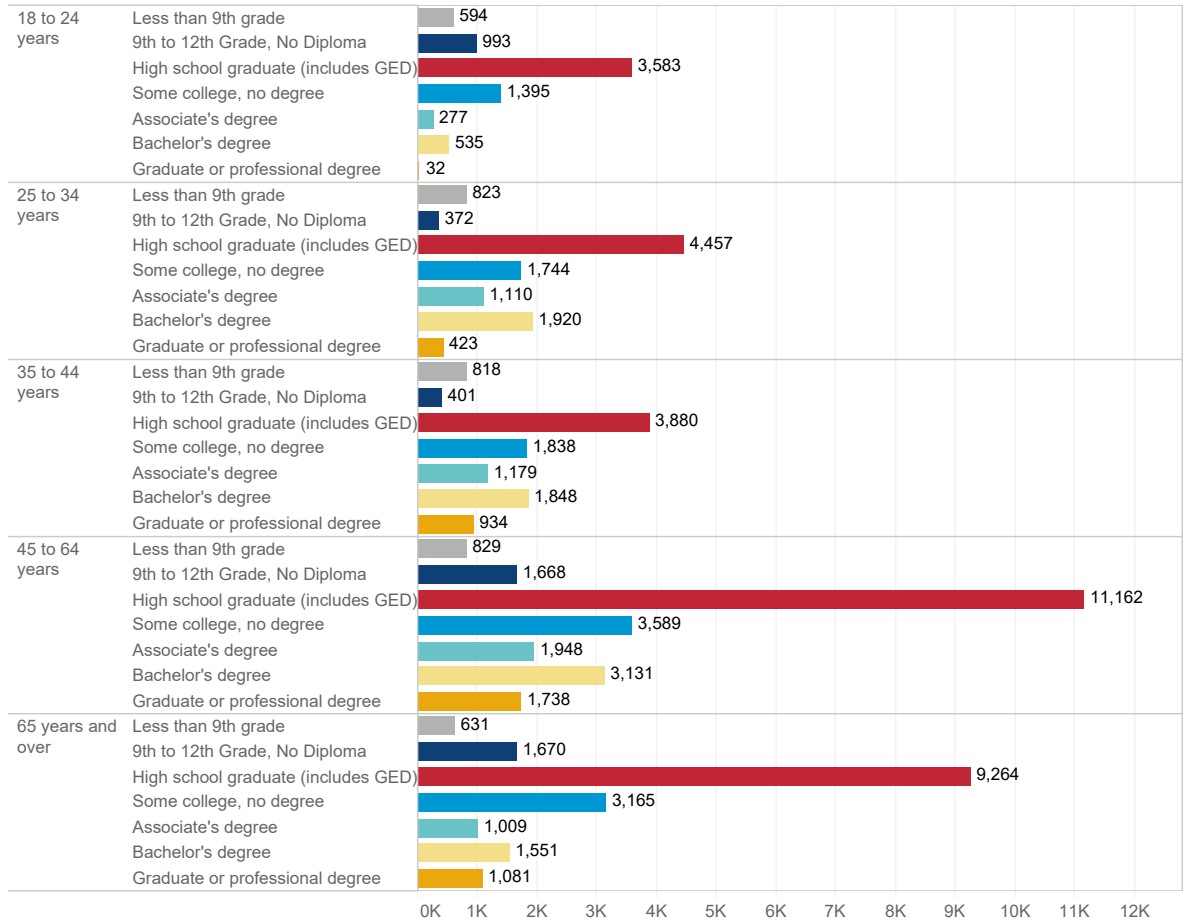Tuscarawas

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.

Tuscarawas

Age Group	Education Level	Value
18 to 24 years	Less than 9th grade	594
	9th to 12th Grade, No Diploma	993
	High school graduate (includes GED)	3,583
	Some college, no degree	1,395
	Associate's degree	277
	Bachelor's degree	535
	Graduate or professional degree	32
25 to 34 years	Less than 9th grade	823
	9th to 12th Grade, No Diploma	372
	High school graduate (includes GED)	4,457
	Some college, no degree	1,744
	Associate's degree	1,110
	Bachelor's degree	1,920
	Graduate or professional degree	423
35 to 44 years	Less than 9th grade	818
	9th to 12th Grade, No Diploma	401
	High school graduate (includes GED)	3,880
	Some college, no degree	1,838
	Associate's degree	1,179
	Bachelor's degree	1,848
	Graduate or professional degree	934
45 to 64 years	Less than 9th grade	829
	9th to 12th Grade, No Diploma	1,668
	High school graduate (includes GED)	11,162
	Some college, no degree	3,589
	Associate's degree	1,948
	Bachelor's degree	3,131
	Graduate or professional degree	1,738
65 years and over	Less than 9th grade	631
	9th to 12th Grade, No Diploma	1,670
	High school graduate (includes GED)	9,264
	Some college, no degree	3,165
	Associate's degree	1,009
	Bachelor's degree	1,551
	Graduate or professional degree	1,081

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

Tuscarawas County

Type — Labor Force Participation:
- Nonveterans: 40,458
- Veterans: 1,501

Type — Labor Force Participation Rate:
- Nonveterans: 79.0%
- Veterans: 74.7%

Type — Unemployment Rate:
- Nonveterans: 5.8%
- Veterans: 2.0%
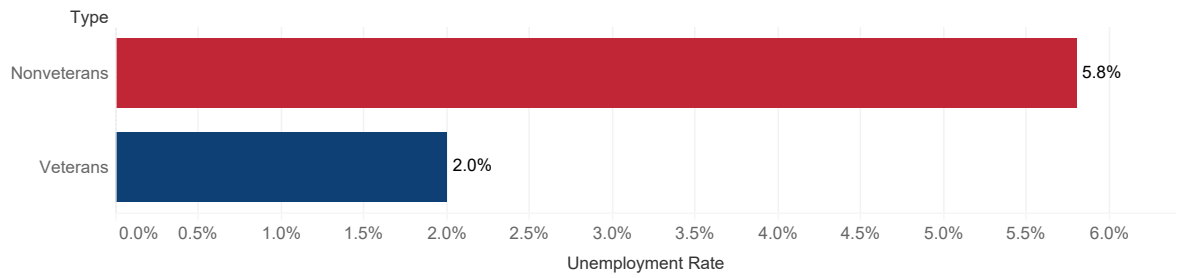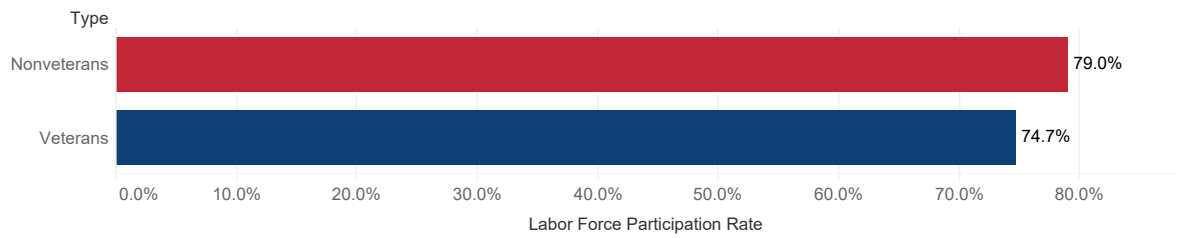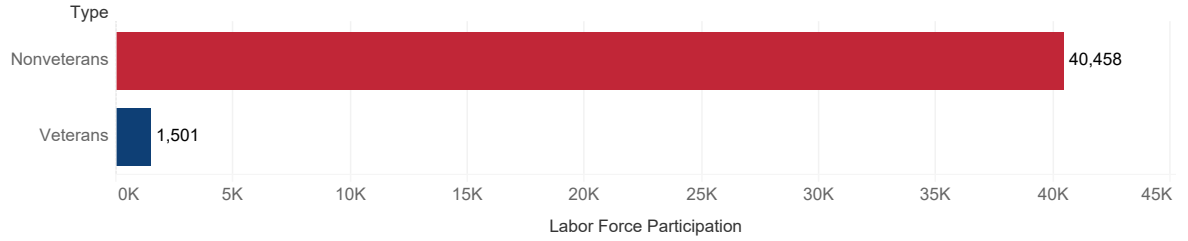
Civilian Labor Force

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.
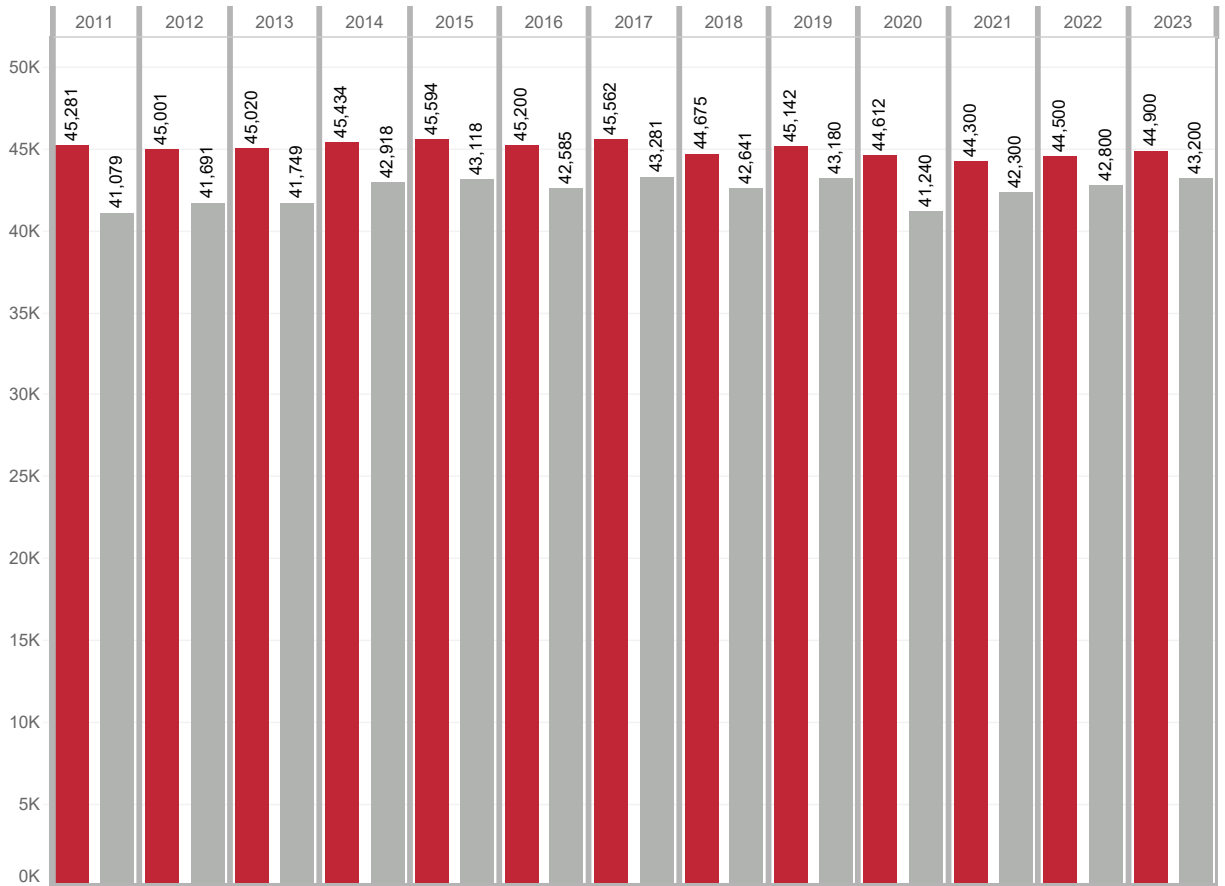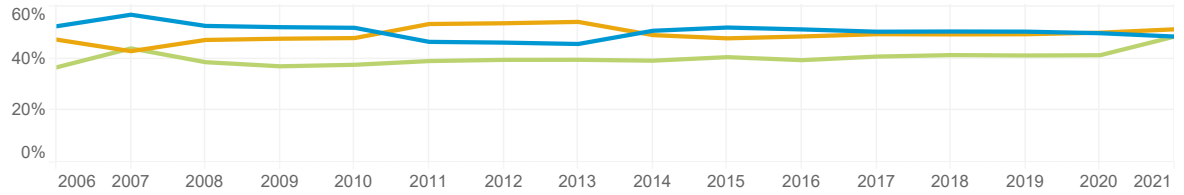
County

- 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 (red), Employment (gray)

Tuscarawas County

Year	Labor Force	Employment
2011	45,281	41,079
2012	45,001	41,691
2013	45,020	41,749
2014	45,434	42,918
2015	45,594	43,118
2016	45,200	42,585
2017	45,562	43,281
2018	44,675	42,641
2019	45,142	43,180
2020	44,612	41,240
2021	44,300	42,300
2022	44,500	42,800
2023	44,900	43,200

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 - Tuscarawas County

Legend:
- Live in, work in
- Live in, work out
- Work in, live out

Commuting Patterns - Tuscarawas 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	21,697	20,548	14,162
2017	21,321	20,917	14,738
2018	21,439	20,974	15,176
2019	21,531	21,093	15,176
2020	20,358	20,476	14,407
2021	19,705	20,868	14,298

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Stark County, OH	6,219	6,281
Holmes County, OH	2,866	3,140
Summit County, OH	1,015	1,038
Wayne County, OH	889	877
Franklin County, OH	860	871
Cuyahoga County, OH	819	792
Coshocton County, OH	569	580
Guernsey County, OH	467	475
Muskingum County, OH	387	406
Carroll County, OH	379	372

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

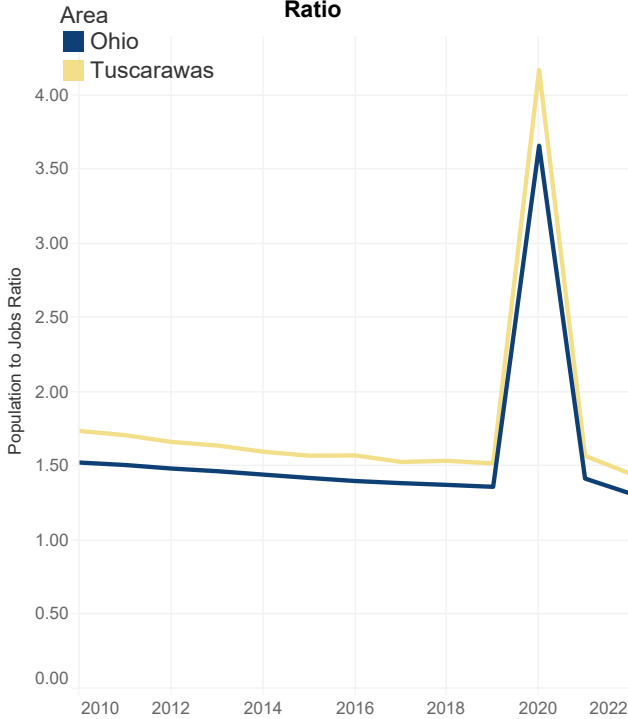|	Year	
Top Home Counties for In-Commuters	2020	2021
Stark County, OH	3,458	3,426
Coshocton County, OH	1,171	1,109
Carroll County, OH	975	938
Holmes County, OH	931	918
Harrison County, OH	798	808
Summit County, OH	660	674
Guernsey County, OH	472	507
Cuyahoga County, OH	482	505
Wayne County, OH	373	408
Franklin County, OH	352	339

Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.
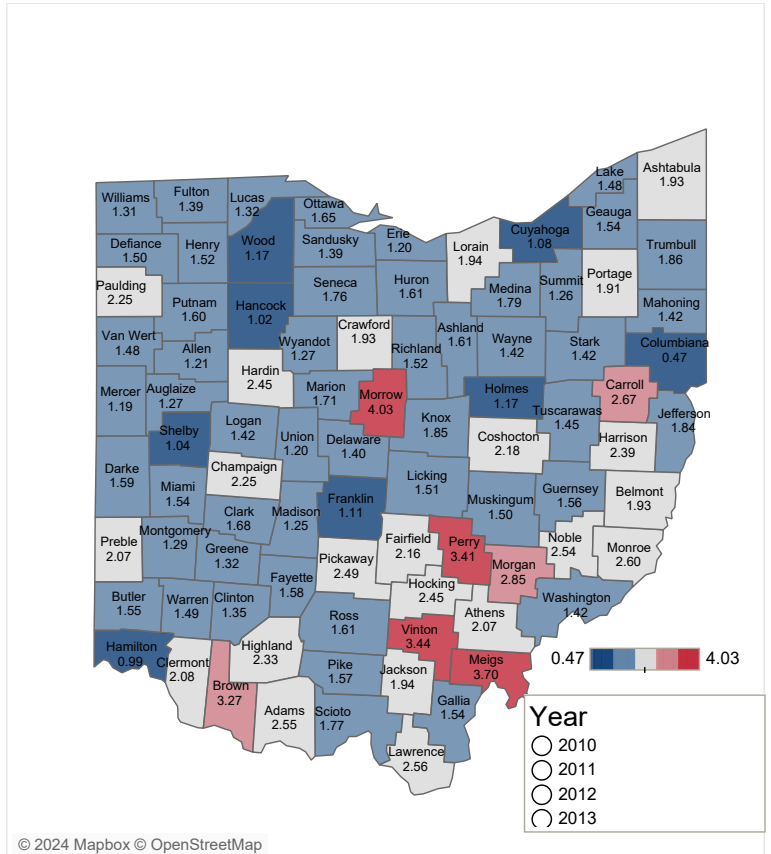
Population-to-Jobs Ratio

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
- Tuscarawas

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

© 2024 Mapbox © OpenStreetMap

Year
- ○ 2010
- ○ 2011
- ○ 2012
- ○ 2013

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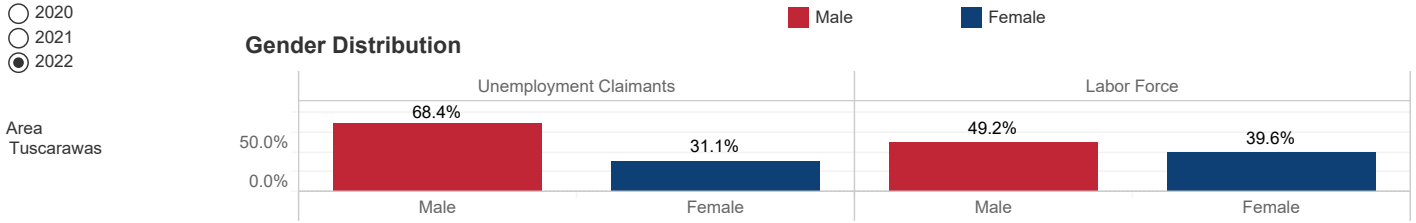
Unemployment Claimant and Labor Force Demographics

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.
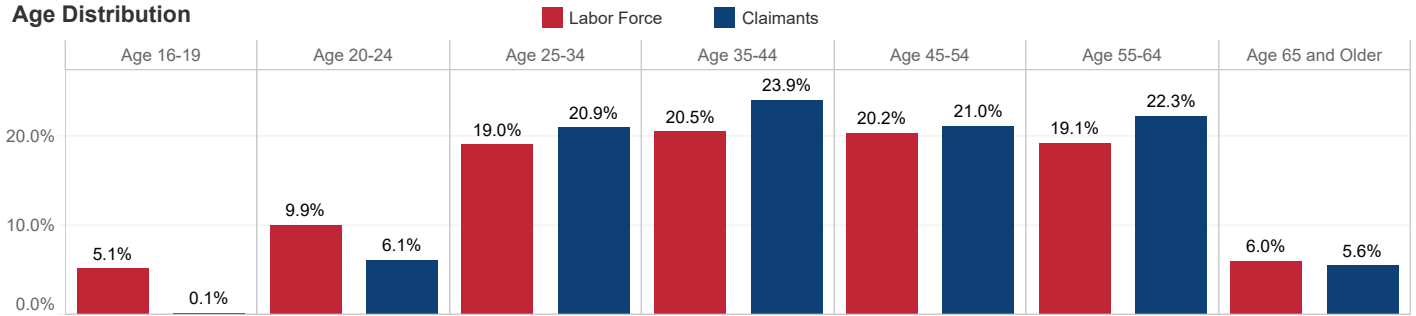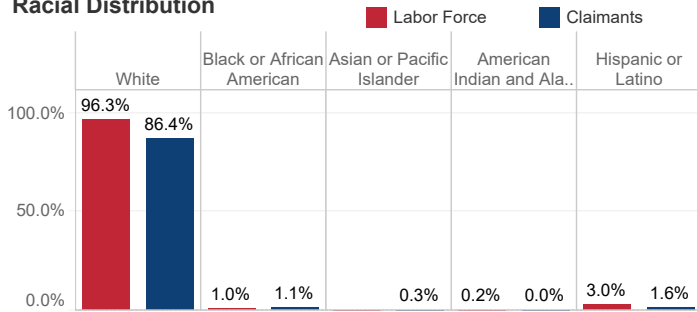
Year
○ 2019
○ 2020
○ 2021
◉ 2022

Area
Tuscarawas

Tuscarawas County

Gender Distribution

■ Male   ■ Female

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	68.4%	31.1%	49.2%	39.6%

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	5.1%	9.9%	19.0%	20.5%	20.2%	19.1%	6.0%
Claimants	0.1%	6.1%	20.9%	23.9%	21.0%	22.3%	5.6%

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	96.3%	1.0%		0.2%	3.0%
Claimants	86.4%	1.1%	0.3%	0.0%	1.6%

Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry
Industry	UI Claims
Construction	1,034
Manufacturing	471
Administrative and Support ..	339
Health Care and Social Ass..	287
Retail Trade	240
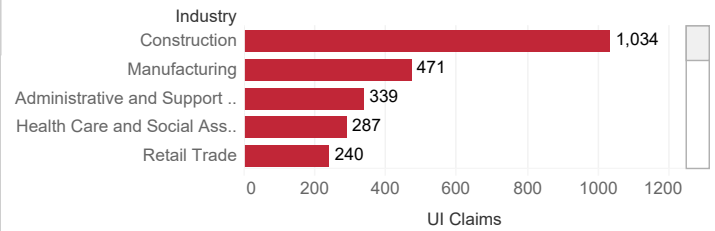
UI Claims

Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.