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.

Trumbull			
Industry label	2012	2021	2022
Health Care and Social Assistance	17.15%	17.31%	15.30%
Retail Trade	14.02%	15.22%	15.12%
Manufacturing	16.14%	12.87%	14.43%
Accommodation and Food Services	8.89%	11.19%	11.57%
Educational Services	8.00%	8.33%	8.31%
Administrative and Support Services	7.32%	6.52%	6.22%
Transporation and Warehousing	3.40%	5.01%	5.97%
Construction	4.22%	5.09%	4.78%
Wholesale Trade	3.06%	3.58%	3.56%
Other Services (except Public Adm..	2.97%	3.23%	3.25%
Public Administration	2.85%	2.90%	2.79%
Professional, Scientific, and Techni..	2.25%	1.81%	1.78%
Finance and Insurance	2.03%	1.83%	1.76%
Real Estate and Rental and Leasing	1.41%	1.46%	1.47%
Arts, Entertainment, and Recreation	1.04%	1.17%	1.26%
Management of Companies	3.44%	0.91%	0.94%
Information	0.92%	0.64%	0.69%
Utilities	0.60%	0.64%	0.56%
Agriculture, Forestry, Fishing, and ..	0.12%	0.18%	0.18%
Mining, Quarrying, and Oil and Gas..	0.17%	0.10%	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.
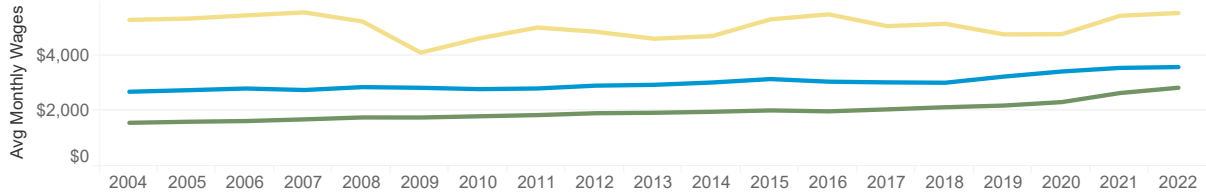
Employment and Monthly Wage Trends

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.

Trumbull County

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

Trumbull County Employment Trends
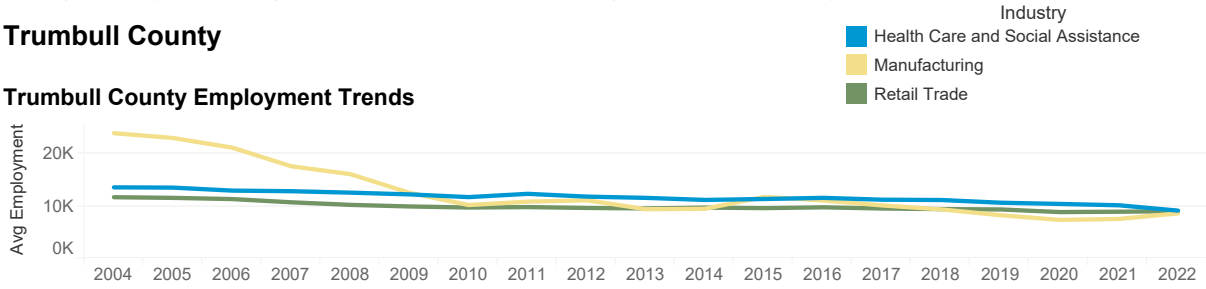
Trumbull County Wage Trends

County list (right sidebar):
- 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
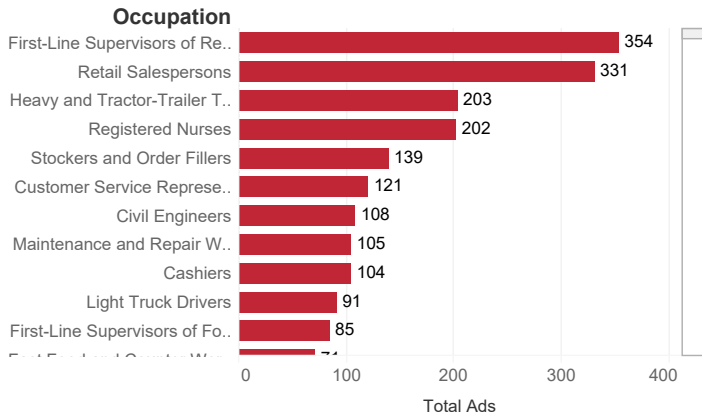
Percent of Employment in Firms

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.
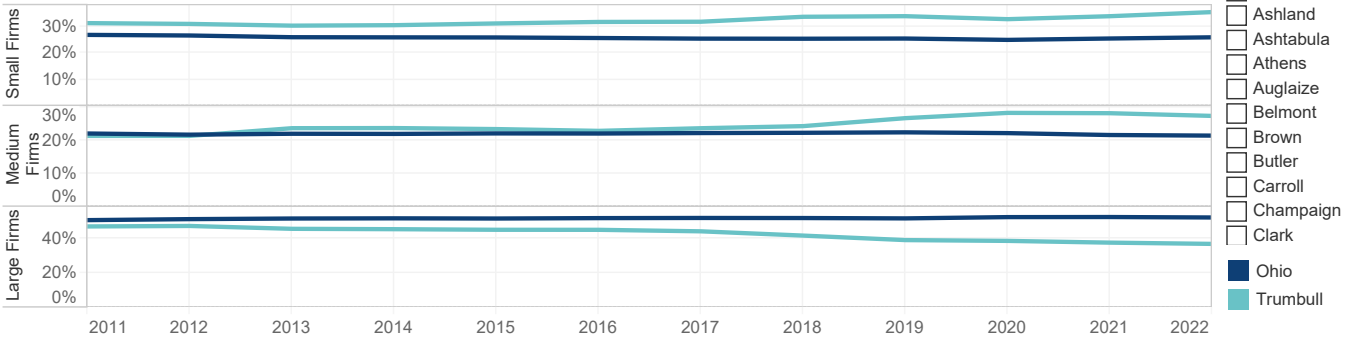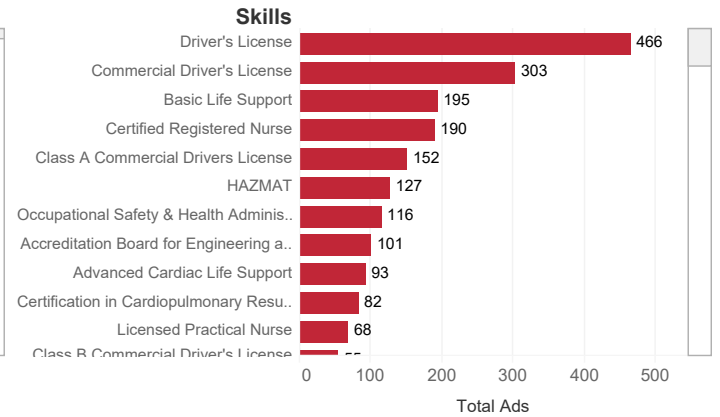

Firm Size (right sidebar):
- Adams
- Allen
- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
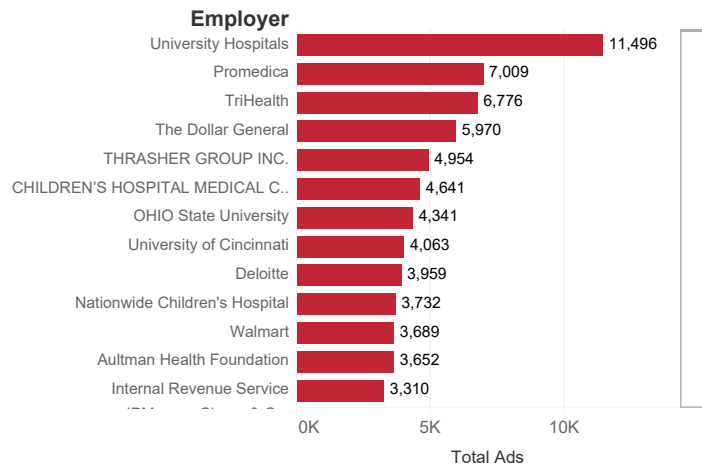- Butler
- Carroll
- Champaign
- Clark

- Ohio
- Trumbull

County

Trumbull

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
First-Line Supervisors of Re..	354
Retail Salespersons	331
Heavy and Tractor-Trailer T..	203
Registered Nurses	202
Stockers and Order Fillers	139
Customer Service Represe..	121
Civil Engineers	108
Maintenance and Repair W..	105
Cashiers	104
Light Truck Drivers	91
First-Line Supervisors of Fo..	85

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	466
Commercial Driver's License	303
Basic Life Support	195
Certified Registered Nurse	190
Class A Commercial Drivers License	152
HAZMAT	127
Occupational Safety & Health Adminis..	116
Accreditation Board for Engineering a..	101
Advanced Cardiac Life Support	93
Certification in Cardiopulmonary Resu..	82
Licensed Practical Nurse	68
Class B Commercial Driver's License	55

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	1,839
Scheduling	1,664
Customer service	1,503
Supervision	1,407
Leadership	1,019
Dedication and Commitment	969
Operations	921
Verbal communications	841
Written communications	825
Monitoring	793
Mathematics	727
Problem solving	695
Relationships	688

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				Trumbull 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	17.8%	17.1%	17.2%	16.6%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	17.0%	15.6%	19.6%	14.9%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	8.3%	8.8%	14.1%	7.7%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	17.2%	15.7%	40.9%	12.2%
Construction	8.2%	8.7%	13.8%	8.8%	9.2%	9.5%	15.3%	9.2%
Educational Services	11.0%	5.7%	3.7%	6.5%	6.7%	5.0%	2.5%	5.9%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	5.9%	5.1%	5.3%	5.4%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.9%	9.8%	9.6%	9.7%
Information	7.8%	8.2%	7.8%	7.7%	8.3%	7.5%	7.1%	7.9%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	7.1%	6.5%	6.4%	7.9%
Manufacturing	6.9%	6.7%	6.5%	6.6%	8.0%	6.6%	7.9%	8.0%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%			10.0%	
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	8.0%	8.8%	9.9%	10.0%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	8.9%	7.8%	8.8%	9.9%
Public Administration	4.8%	4.4%	6.2%	4.7%	4.4%	4.4%	5.8%	4.3%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	7.4%	6.1%	10.6%	6.6%
Retail Trade	12.7%	10.6%	10.5%	11.1%	12.2%	10.1%	10.1%	10.7%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	10.7%	7.3%	7.5%	9.1%
Utilities	3.9%	3.8%	3.9%	3.7%	8.5%	3.8%	3.7%	2.9%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	7.3%	6.8%	6.2%	6.4%
All NAICS	10.1%	9.1%	9.7%	9.2%	10.3%	9.3%	10.3%	9.7%

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.

Trumbull County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	2,161	58	36	2,255	
2015	1,702	67	34	1,803	160
2016	1,703	50	20	1,774	975
2017	1,700	64	44	1,808	1,884
2018	1,668	43	43	1,754	1,851
2019	1,682	57	41	1,780	2,427
2020	1,605	43	61	1,709	2,104
2021	1,864	38		1,902	1,303
2022	1,900	38	26	1,964	1,303
2023	1,864	29		1,893	1,153

*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.
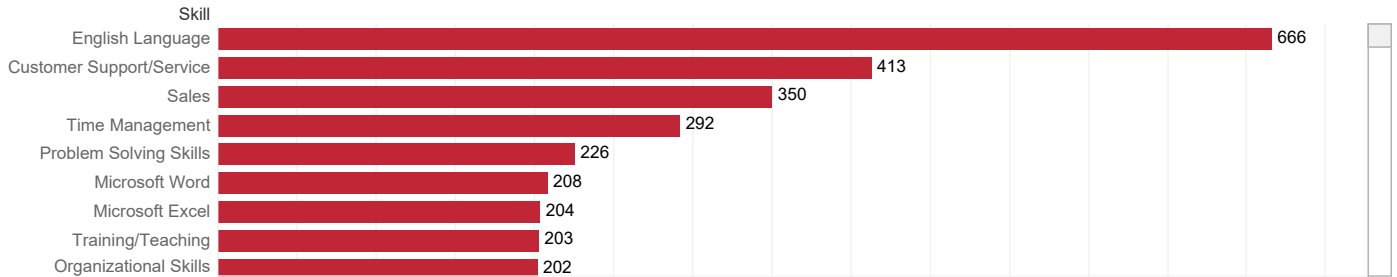
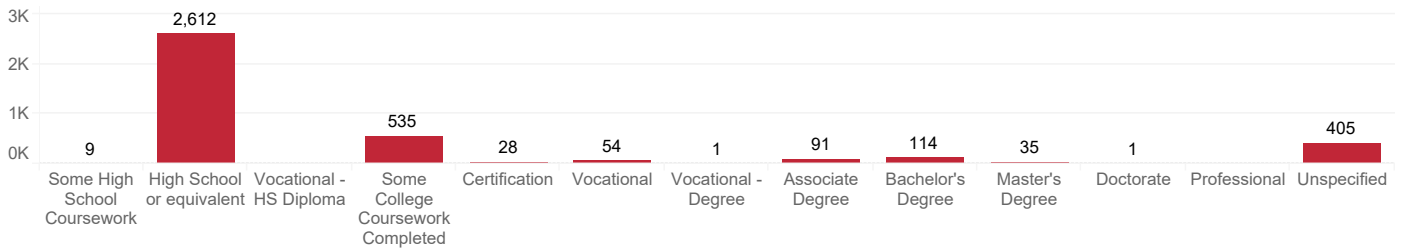| Trumbull			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
8,145	315	165	11

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	666
Customer Support/Service	413
Sales	350
Time Management	292
Problem Solving Skills	226
Microsoft Word	208
Microsoft Excel	204
Training/Teaching	203
Organizational Skills	202

Source: Monster Government Solutions, April 2021.

Education Level

Education Level	Count
Some High School Coursework	9
High School or equivalent	2,612
Vocational - HS Diploma	
Some College Coursework Completed	535
Certification	28
Vocational	54
Vocational - Degree	1
Associate Degree	91
Bachelor's Degree	114
Master's Degree	35
Doctorate	1
Professional	
Unspecified	405

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

Year

○ 2019
○ 2020
○ 2021
◉ 2022

County
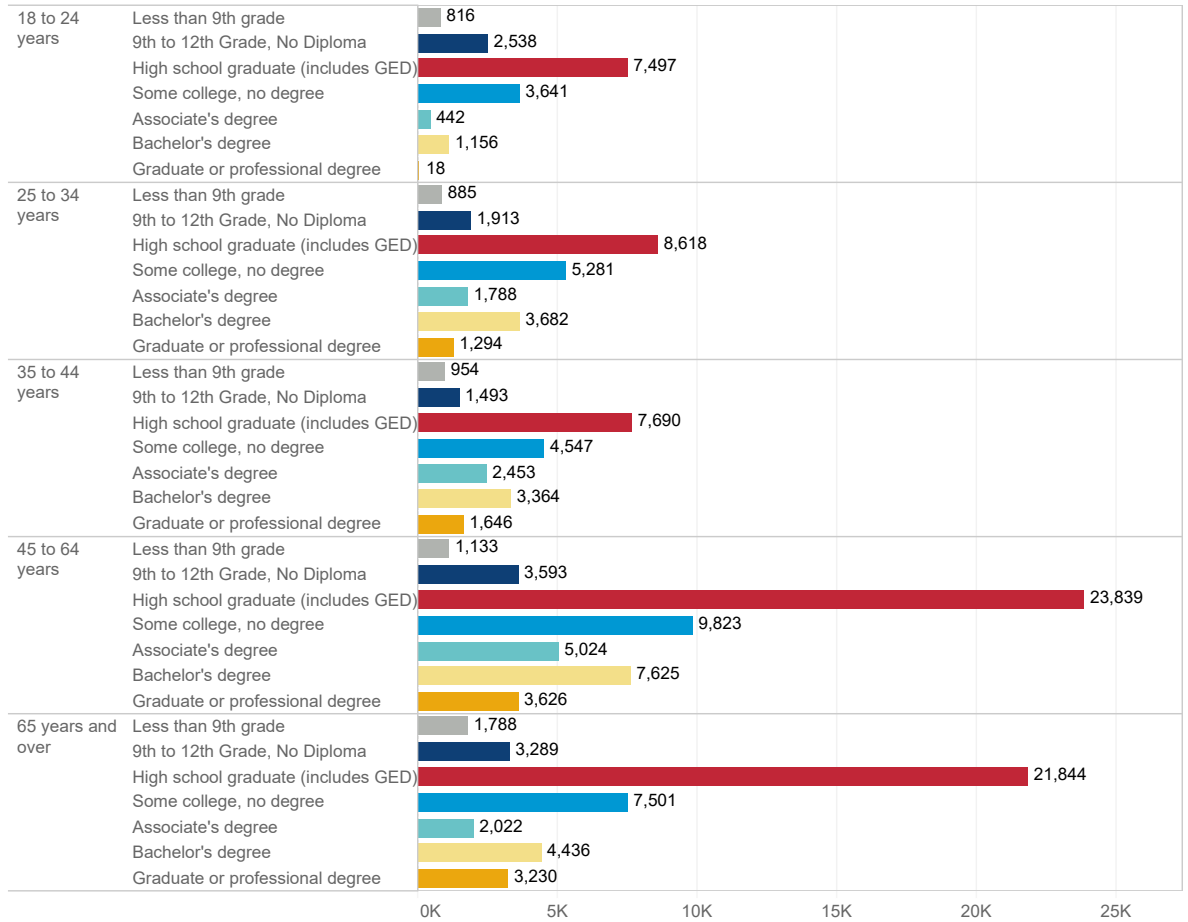Trumbull

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.

Trumbull

18 to 24 years		
Less than 9th grade		816
9th to 12th Grade, No Diploma		2,538
High school graduate (includes GED)		7,497
Some college, no degree		3,641
Associate's degree		442
Bachelor's degree		1,156
Graduate or professional degree		18

25 to 34 years		
Less than 9th grade		885
9th to 12th Grade, No Diploma		1,913
High school graduate (includes GED)		8,618
Some college, no degree		5,281
Associate's degree		1,788
Bachelor's degree		3,682
Graduate or professional degree		1,294

35 to 44 years		
Less than 9th grade		954
9th to 12th Grade, No Diploma		1,493
High school graduate (includes GED)		7,690
Some college, no degree		4,547
Associate's degree		2,453
Bachelor's degree		3,364
Graduate or professional degree		1,646

45 to 64 years		
Less than 9th grade		1,133
9th to 12th Grade, No Diploma		3,593
High school graduate (includes GED)		23,839
Some college, no degree		9,823
Associate's degree		5,024
Bachelor's degree		7,625
Graduate or professional degree		3,626

65 years and over		
Less than 9th grade		1,788
9th to 12th Grade, No Diploma		3,289
High school graduate (includes GED)		21,844
Some college, no degree		7,501
Associate's degree		2,022
Bachelor's degree		4,436
Graduate or professional degree		3,230

0K   5K   10K   15K   20K   25K

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

Trumbull County
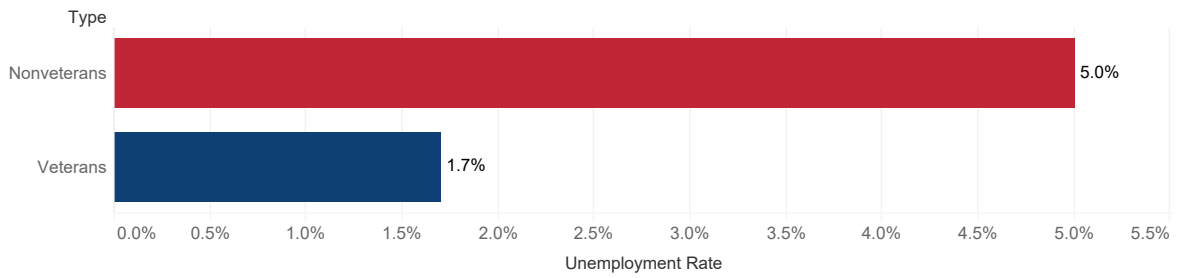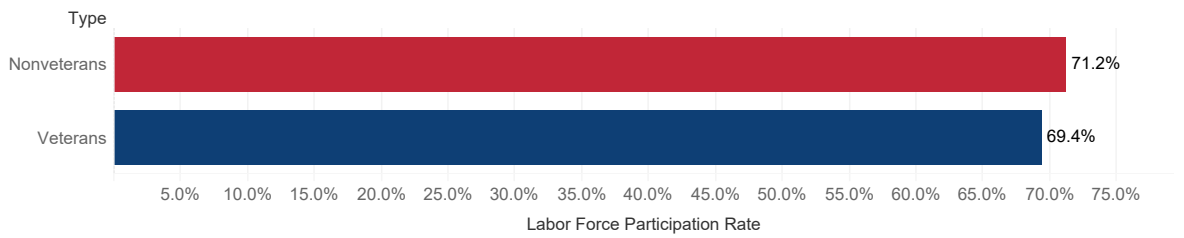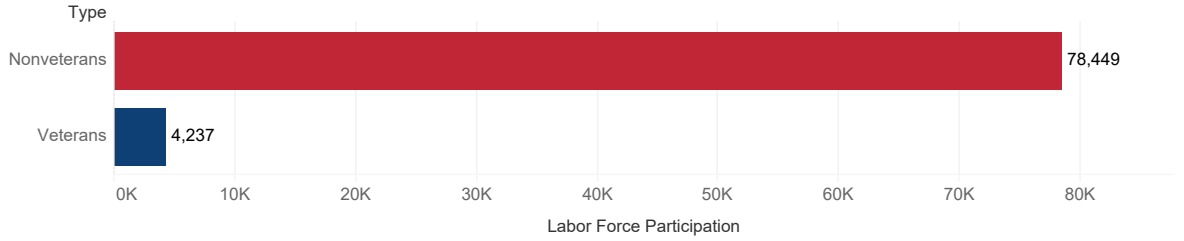
Civilian Labor Force

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.
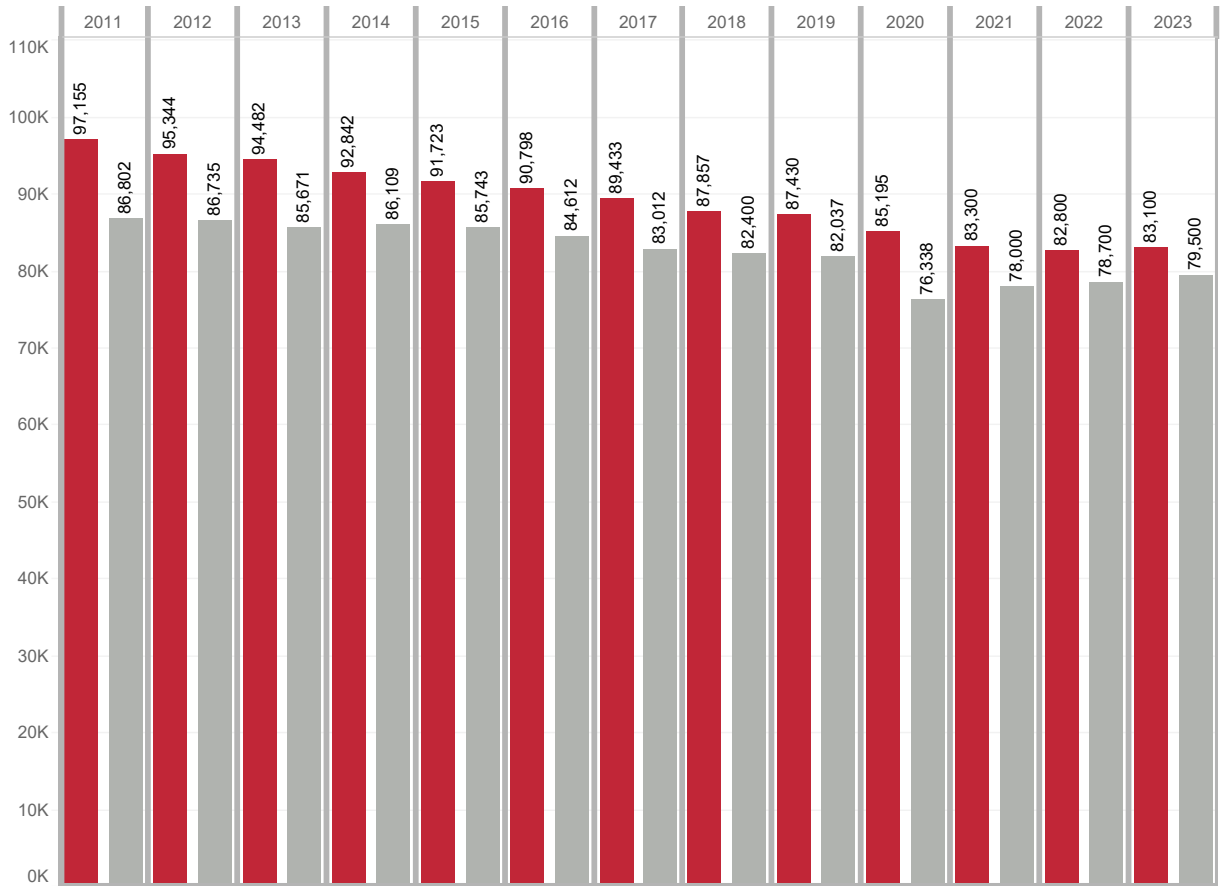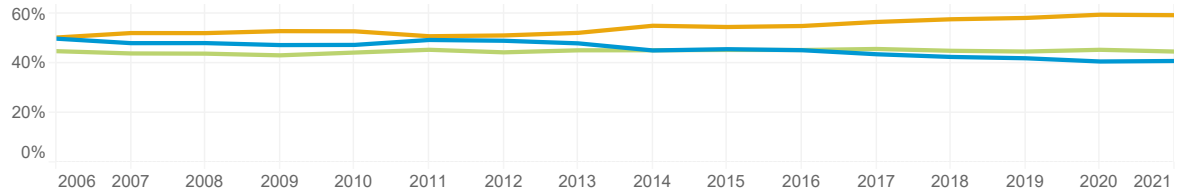
County

- Adams
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- 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**

Trumbull County

Year	Labor Force	Employment
2011	97,155	86,802
2012	95,344	86,735
2013	94,482	85,671
2014	92,842	86,109
2015	91,723	85,743
2016	90,798	84,612
2017	89,433	83,012
2018	87,857	82,400
2019	87,430	82,037
2020	85,195	76,338
2021	83,300	78,000
2022	82,800	78,700
2023	83,100	79,500

Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

County
○ Adams
○ Allen
○ Ashland
○ Ashtabula
○ Athens
○ Auglaize
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○ Geauga
○ Greene
○ Guernsey
○ Hamilton
○ Hancock
○ Hardin
○ Harrison
○ Henry
○ Highland
○ Hocking
○ Holmes
○ Huron
○ Jackson
○ Jefferson
○ Knox
○ Lake
○ Lawrence
○ Licking
○ Logan
○ Lorain
○ Lucas
○ Madison
○ Mahoning
○ Marion
○ Medina
○ Meigs
○ Mercer
○ Miami

Commuting Patterns

The tables below show the commuting patterns of workers who either live in or work in the county.

Commuting Trends - Trumbull County

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

Commuting Patterns - Trumbull 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	38,517	46,810	31,786
2017	36,753	47,714	30,846
2018	36,032	48,885	29,363
2019	35,034	48,513	28,195
2020	31,844	46,533	26,412
2021	32,258	46,860	25,965

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

Top Work Counties for Out-Commuters	Year 2020	2021
Mahoning County, OH	15,591	14,874
Cuyahoga County, OH	4,520	4,513
Geauga County, OH	3,793	3,818
Summit County, OH	3,170	3,467
Mercer County, PA	3,036	3,094
Portage County, OH	2,391	2,364
Stark County, OH	1,822	1,962
Franklin County, OH	1,317	1,541
Ashtabula County, OH	1,209	1,205
Columbiana County, OH	971	949

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

| Top Home Counties for In-Commuters	Year 2020	2021
Mahoning County, OH	11,204	11,026
Mercer County, PA	1,577	1,627
Cuyahoga County, OH	1,689	1,495
Summit County, OH	1,232	1,203
Portage County, OH	1,206	1,165
Stark County, OH	1,067	1,113
Columbiana County, OH	979	1,016
Ashtabula County, OH	674	665
Lake County, OH	582	583
Franklin County, OH	474	492

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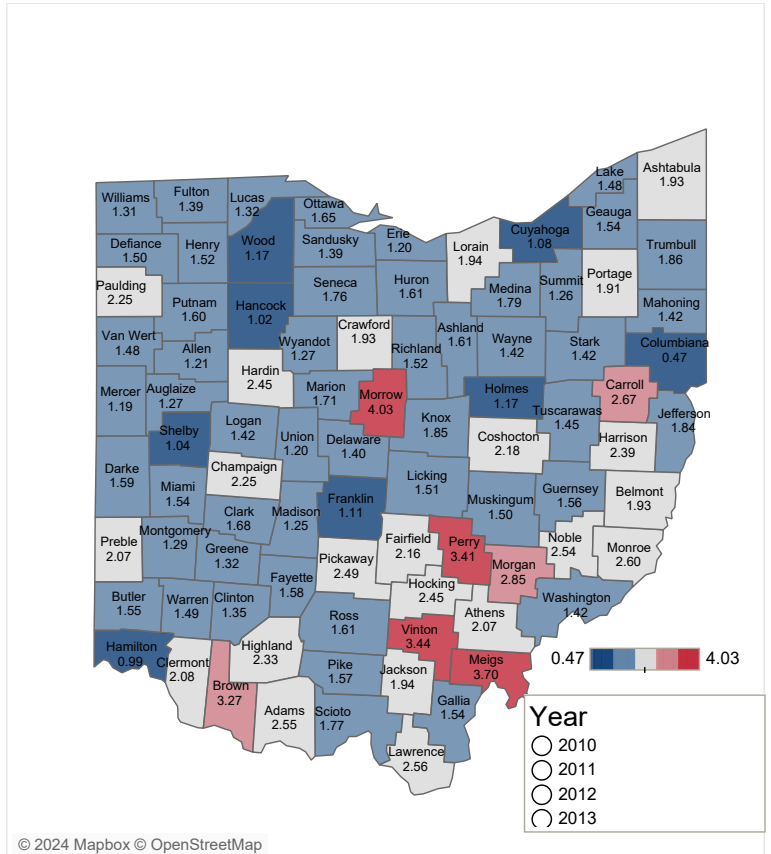
Population-to-Jobs Ratio

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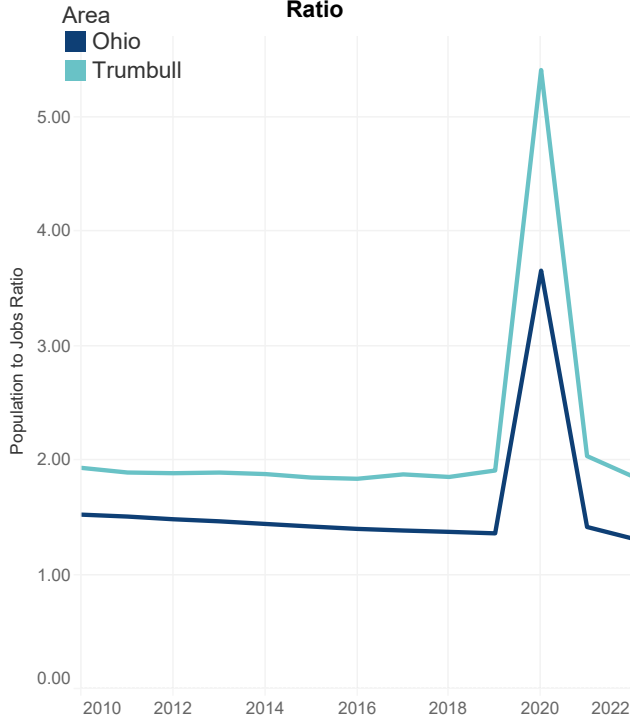
Ohio County Population* (18-64-year-old) to Jobs** Ratio Map - 2022

© 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.
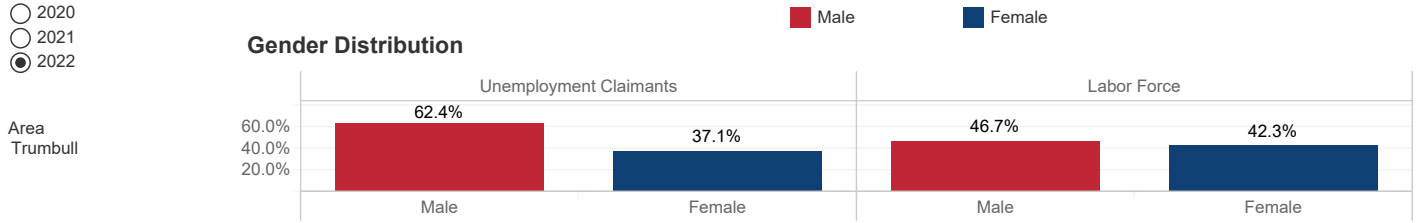
Unemployment Claimant and Labor Force Demographics

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.
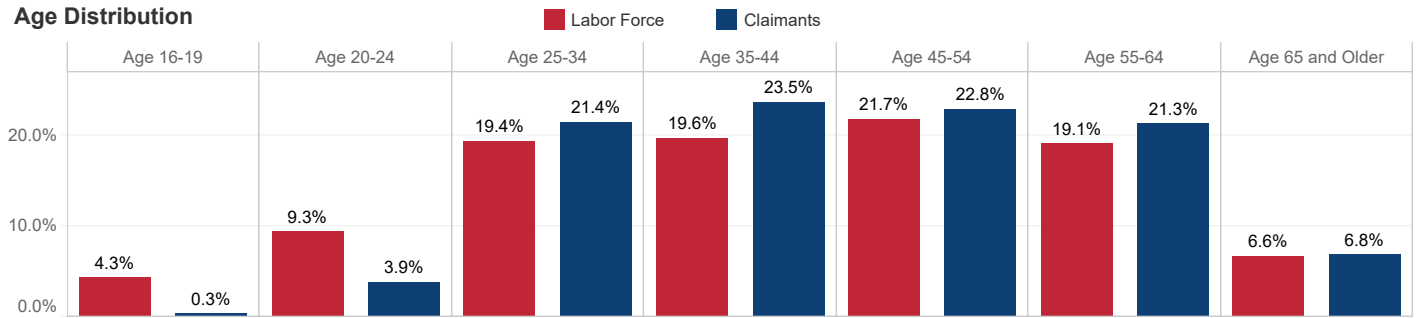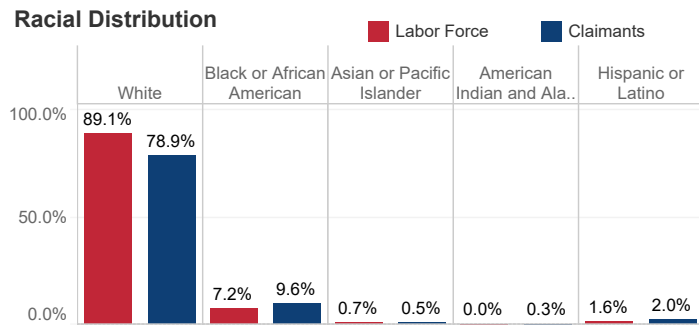
Year
○ 2019
○ 2020
○ 2021
◉ 2022

Area
Trumbull

Trumbull County

■ Male ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	62.4%	37.1%	46.7%	42.3%

60.0%
40.0%
20.0%

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
Labor Force	4.3%	9.3%	19.4%	19.6%	21.7%	19.1%	6.6%
Claimants	0.3%	3.9%	21.4%	23.5%	22.8%	21.3%	6.8%

20.0%
10.0%
0.0%

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	89.1%	7.2%	0.7%	0.0%	1.6%
Claimants	78.9%	9.6%	0.5%	0.3%	2.0%

100.0%
50.0%
0.0%

Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry

Industry	UI Claims
Construction	2,421
Administrative and Support ..	1,194
Manufacturing	1,132
Health Care and Social Ass..	835
Retail Trade	570

0   500   1000   1500   2000   2500
UI Claims
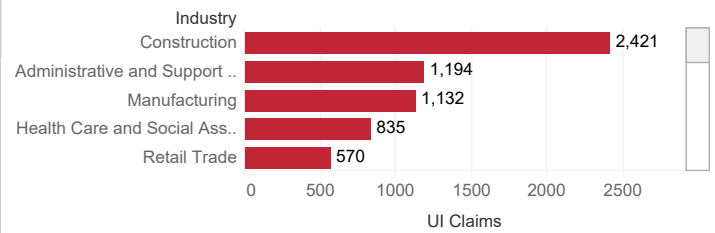
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.