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

Summit			
Industry label	2012	2021	2022
Health Care and Social Assistance	16.65%	17.72%	17.07%
Retail Trade	12.18%	11.36%	10.65%
Manufacturing	11.27%	10.06%	10.21%
Accommodation and Food Services	7.80%	7.73%	8.12%
Educational Services	7.19%	6.50%	6.49%
Transporation and Warehousing	3.44%	5.23%	5.98%
Administrative and Support Services	6.77%	5.98%	5.81%
Wholesale Trade	5.53%	5.18%	5.62%
Professional, Scientific, and Techni..	5.23%	5.53%	5.58%
Management of Companies	6.06%	5.58%	5.37%
Construction	3.65%	4.56%	4.58%
Finance and Insurance	3.34%	3.66%	3.66%
Other Services (except Public Adm..	3.27%	2.86%	2.95%
Public Administration	2.73%	2.60%	2.64%
Arts, Entertainment, and Recreation	1.62%	1.80%	1.82%
Information	1.64%	1.79%	1.59%
Real Estate and Rental and Leasing	0.94%	1.05%	1.09%
Utilities	0.63%	0.65%	0.64%
Agriculture, Forestry, Fishing, and ..	0.02%	0.13%	0.10%
Mining, Quarrying, and Oil and Gas..	0.03%	0.04%	0.04%

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.

Summit County

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

### Summit County Employment Trends
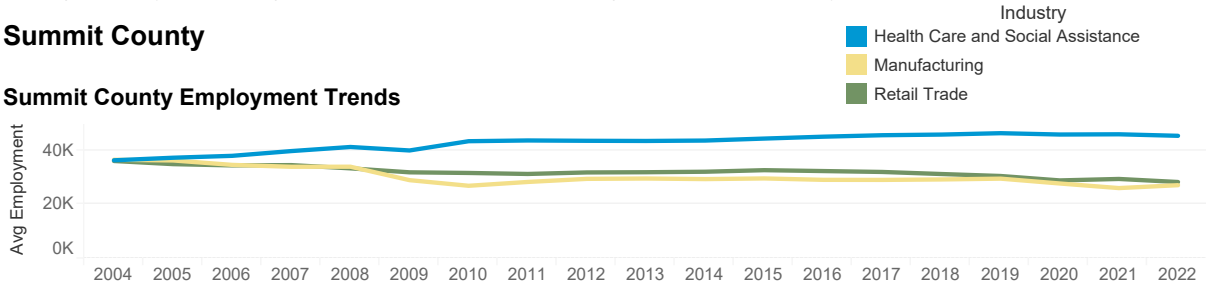
Summit County Wage Trends
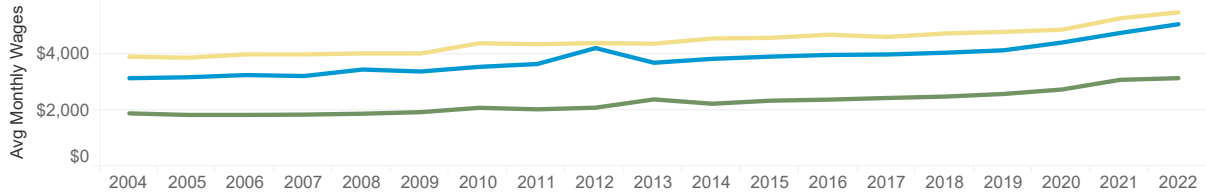
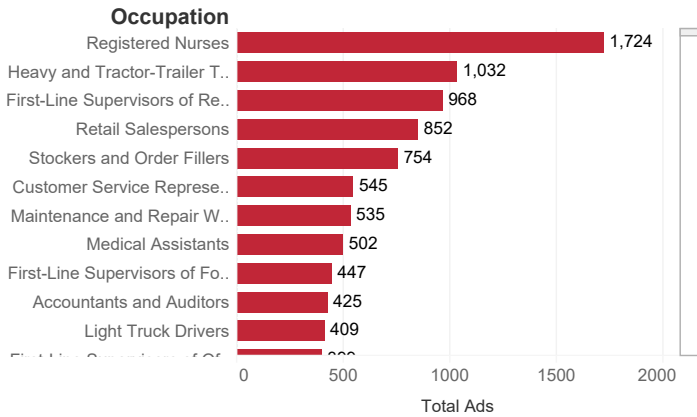## Percent of Employment in Firms

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.
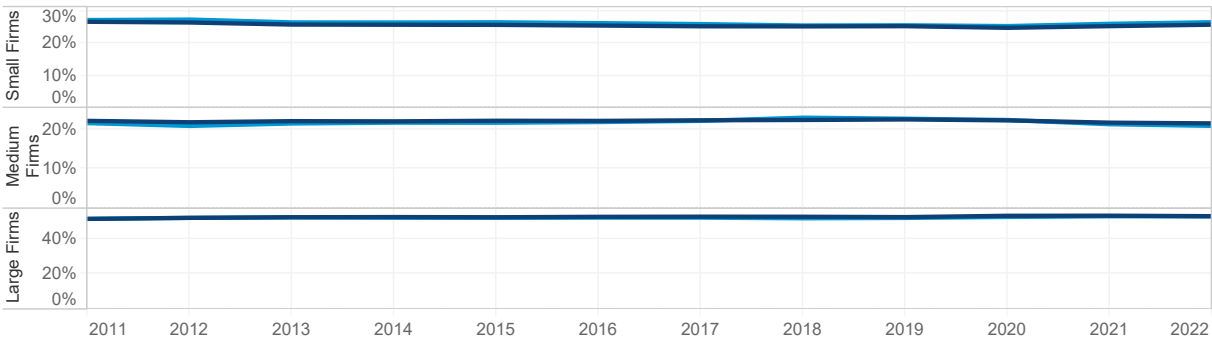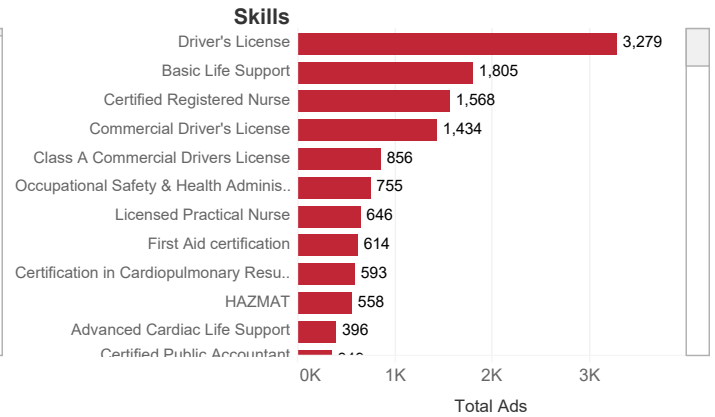

Adams
Allen
Ashland
Ashtabula
Athens
Auglaize
Belmont
Brown
Butler
Carroll
Champaign
Clark
Clermont
Clinton
Columbiana
Coshocton
Crawford
Cuyahoga
Darke
Defiance
Delaware
Erie
Fairfield
Fayette
Franklin
Fulton
Gallia

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

Ohio
Summit

Top Occupations with the Most Area Online Job Ads
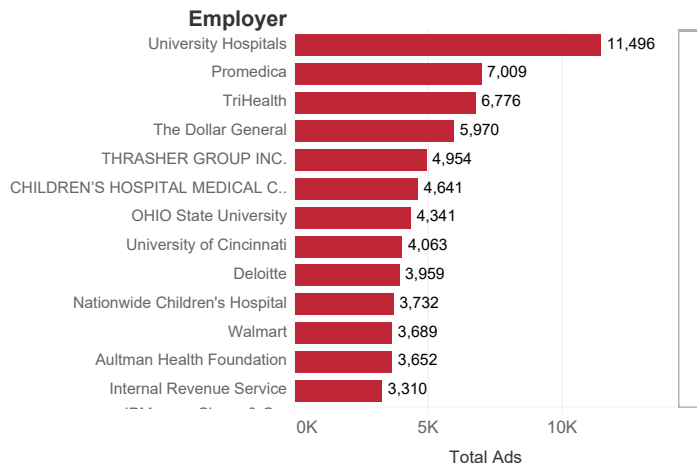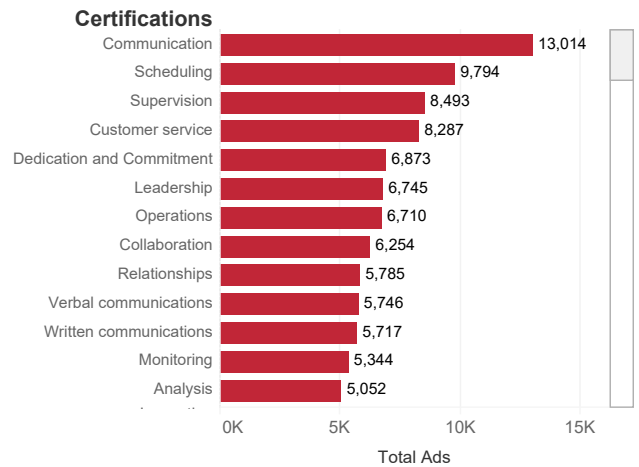
Occupation

Occupation	Total Ads
Registered Nurses	1,724
Heavy and Tractor-Trailer T..	1,032
First-Line Supervisors of Re..	968
Retail Salespersons	852
Stockers and Order Fillers	754
Customer Service Represe..	545
Maintenance and Repair W..	535
Medical Assistants	502
First-Line Supervisors of Fo..	447
Accountants and Auditors	425
Light Truck Drivers	409

Total Ads

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	3,279
Basic Life Support	1,805
Certified Registered Nurse	1,568
Commercial Driver's License	1,434
Class A Commercial Drivers License	856
Occupational Safety & Health Adminis..	755
Licensed Practical Nurse	646
First Aid certification	614
Certification in Cardiopulmonary Resu..	593
HAZMAT	558
Advanced Cardiac Life Support	396
Certified Public Accountant	

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	13,014
Scheduling	9,794
Supervision	8,493
Customer service	8,287
Dedication and Commitment	6,873
Leadership	6,745
Operations	6,710
Collaboration	6,254
Relationships	5,785
Verbal communications	5,746
Written communications	5,717
Monitoring	5,344
Analysis	5,052

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

| | Ohio | | | | Summit | | | |
| | 2022 | | | | 2022 | | | |
Industry	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	17.5%	16.7%	17.1%	16.6%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	15.9%	15.7%	19.6%	14.8%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	15.0%	15.2%	16.5%	9.3%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	13.8%	9.1%	18.7%	8.6%
Construction	8.2%	8.7%	13.8%	8.8%	8.8%	8.7%	16.0%	9.4%
Educational Services	11.0%	5.7%	3.7%	6.5%	6.4%	4.9%	3.4%	5.3%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	6.4%	5.8%	6.1%	8.0%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.3%	8.2%	7.7%	8.5%
Information	7.8%	8.2%	7.8%	7.7%	7.4%	12.4%	9.2%	8.4%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	5.2%	5.3%	4.9%	4.9%
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.8%	8.2%	6.6%	6.8%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%	11.9%	3.7%	7.8%	3.9%
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	9.5%	9.7%	9.9%	9.4%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	7.9%	7.2%	7.4%	6.6%
Public Administration	4.8%	4.4%	6.2%	4.7%	4.6%	3.7%	5.3%	4.0%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	8.6%	8.3%	9.9%	7.9%
Retail Trade	12.7%	10.6%	10.5%	11.1%	11.7%	10.1%	9.8%	10.3%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	16.3%	13.0%	11.4%	12.7%
Utilities	3.9%	3.8%	3.9%	3.7%	3.4%	2.6%	2.7%	2.9%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	6.6%	5.9%	6.3%	5.9%
All NAICS	10.1%	9.1%	9.7%	9.2%	9.5%	9.0%	9.3%	8.8%

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.

Summit County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	5,167	860	176	6,203	
2015	4,891	868	196	5,955	341
2016	5,129	875	221	6,225	1,158
2017	4,958	949	231	6,138	1,930
2018	5,214	881	202	6,297	2,456
2019	5,140	906	257	6,303	3,489
2020	5,110	845	323	6,278	2,849
2021	5,480	908	561	6,949	2,002
2022	5,614	908	613	7,135	2,002
2023	5,480	923	561	6,964	1,748

*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

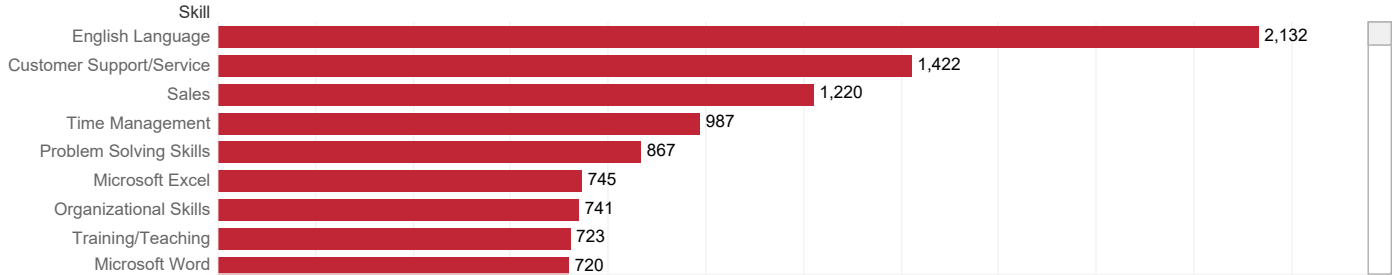**County**
Summit

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.

Summit			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
29,091	855	617	5

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	2,132
Customer Support/Service	1,422
Sales	1,220
Time Management	987
Problem Solving Skills	867
Microsoft Excel	745
Organizational Skills	741
Training/Teaching	723
Microsoft Word	720

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
20	7,322		2,048	61	140		253	506	152	30		993
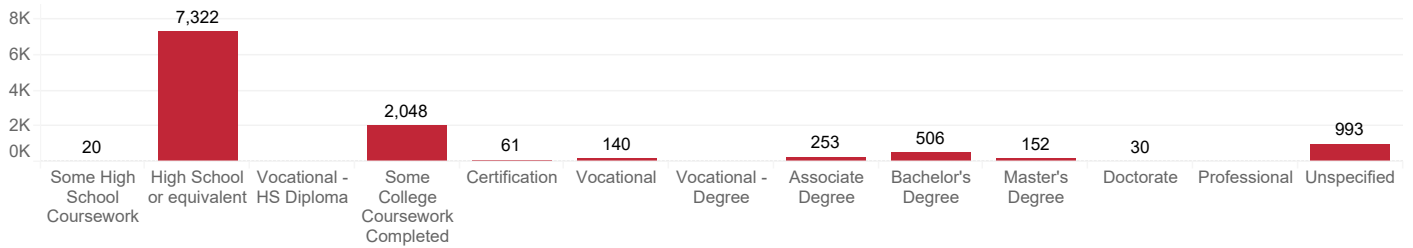
Source: Monster Government Solutions, April 2022. See "Quick Guide to Understanding the County Economic Health Reports" for description of educational categories.

Year
- ○ 2019
- ○ 2020
- ○ 2021
- ◉ 2022

County
Summit

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.

Summit

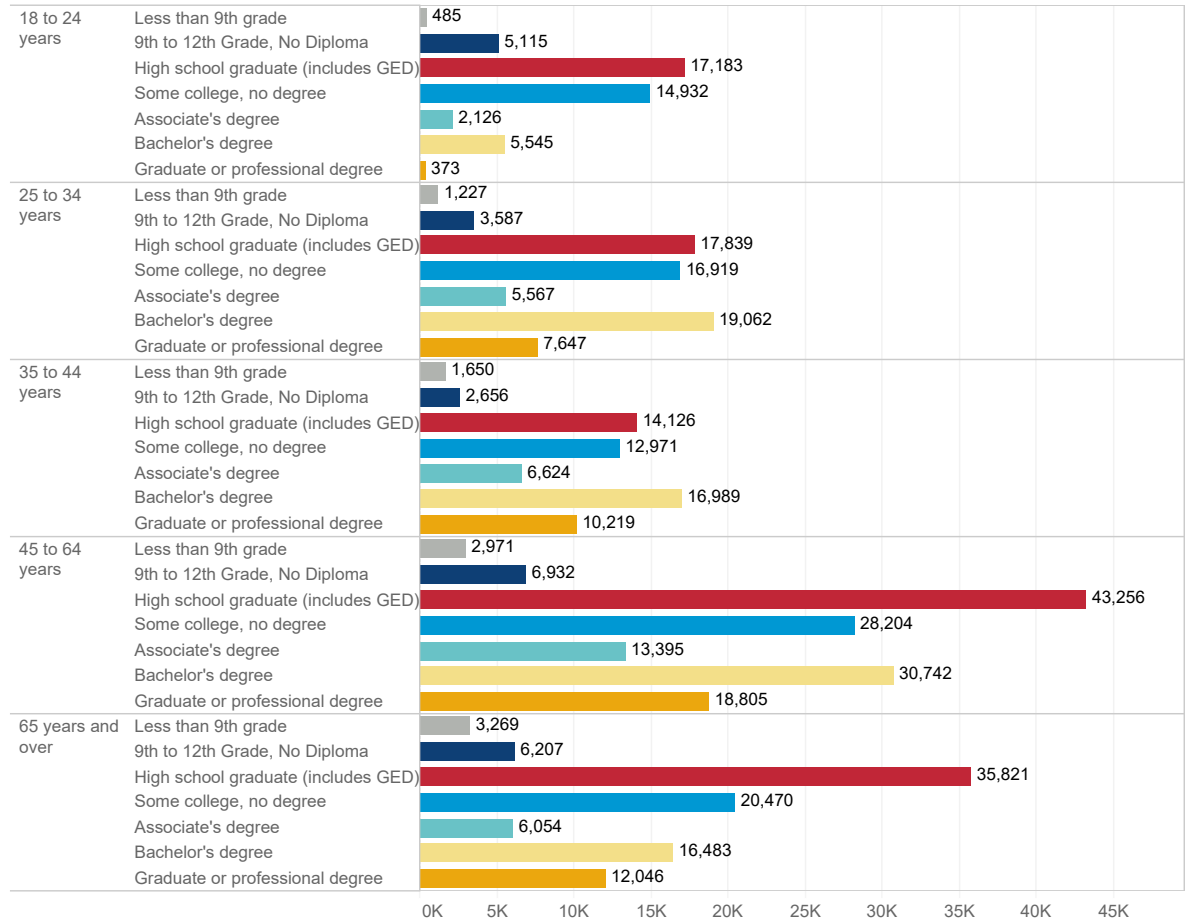| 18 to 24 years		
Less than 9th grade		485
9th to 12th Grade, No Diploma		5,115
High school graduate (includes GED)		17,183
Some college, no degree		14,932
Associate's degree		2,126
Bachelor's degree		5,545
Graduate or professional degree		373

25 to 34 years		
Less than 9th grade		1,227
9th to 12th Grade, No Diploma		3,587
High school graduate (includes GED)		17,839
Some college, no degree		16,919
Associate's degree		5,567
Bachelor's degree		19,062
Graduate or professional degree		7,647

35 to 44 years		
Less than 9th grade		1,650
9th to 12th Grade, No Diploma		2,656
High school graduate (includes GED)		14,126
Some college, no degree		12,971
Associate's degree		6,624
Bachelor's degree		16,989
Graduate or professional degree		10,219

45 to 64 years		
Less than 9th grade		2,971
9th to 12th Grade, No Diploma		6,932
High school graduate (includes GED)		43,256
Some college, no degree		28,204
Associate's degree		13,395
Bachelor's degree		30,742
Graduate or professional degree		18,805

65 years and over		
Less than 9th grade		3,269
9th to 12th Grade, No Diploma		6,207
High school graduate (includes GED)		35,821
Some college, no degree		20,470
Associate's degree		6,054
Bachelor's degree		16,483
Graduate or professional degree		12,046

0K   5K   10K   15K   20K   25K   30K   35K   40K   45K

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

Summit County
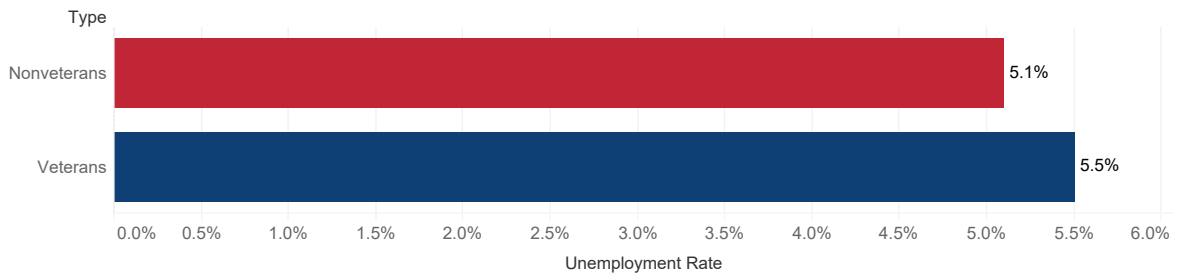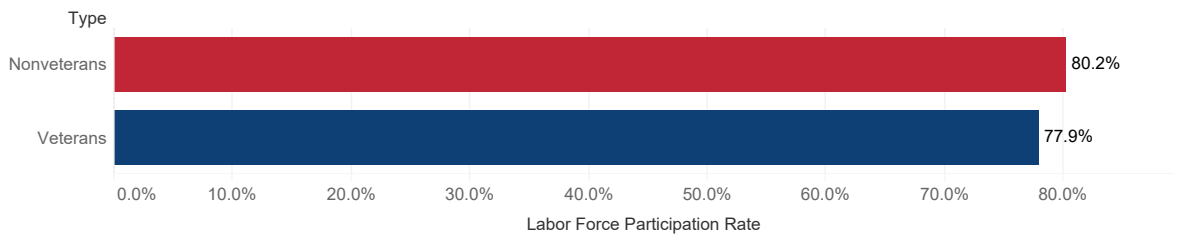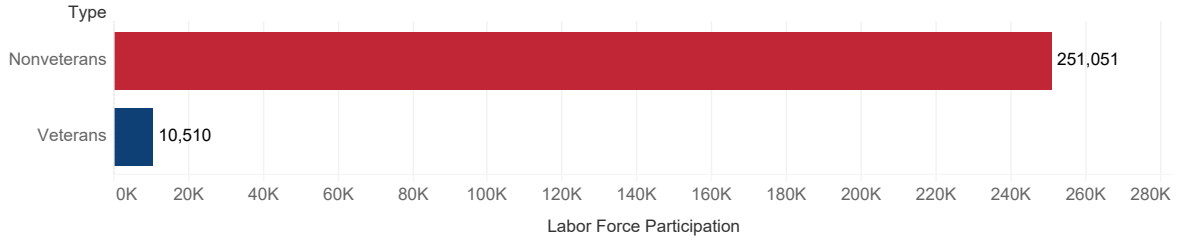
Civilian Labor Force

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.
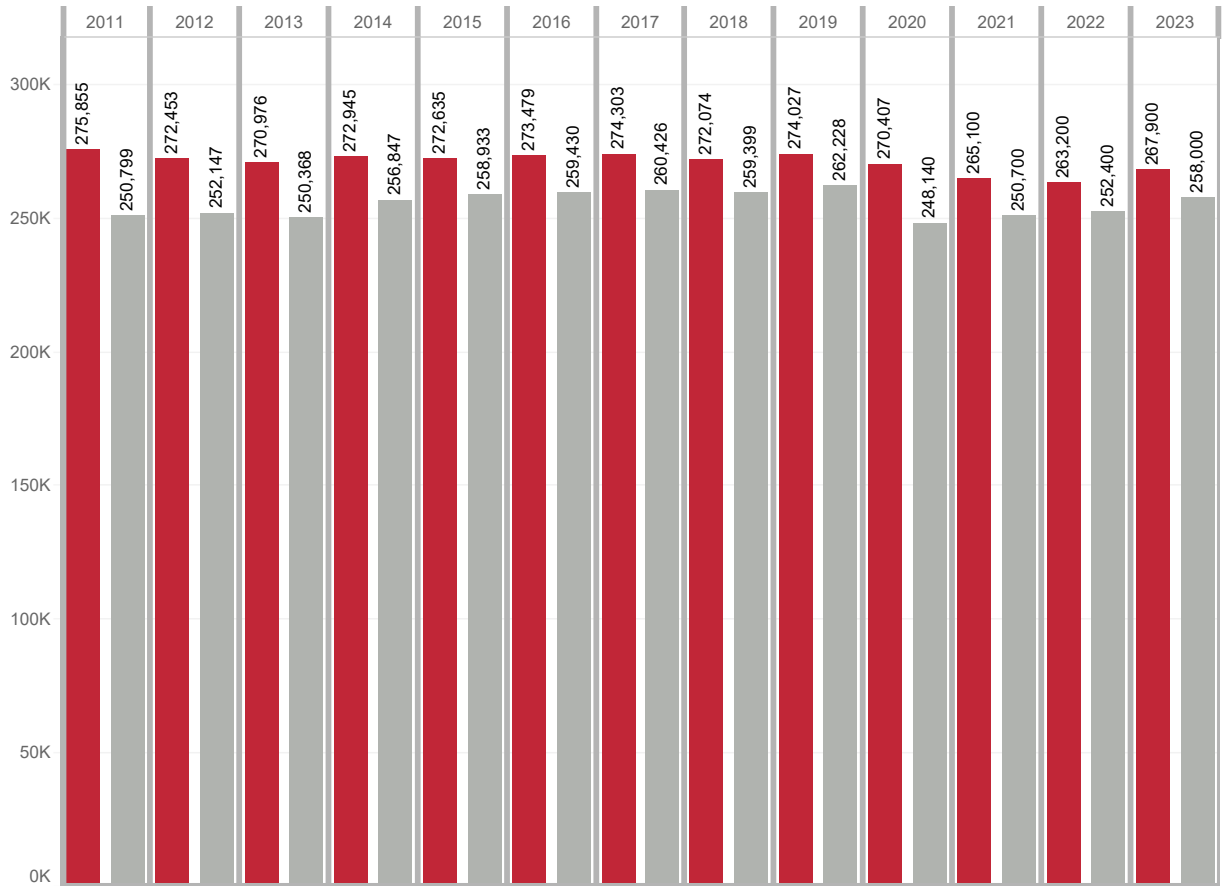
County

- ◯ 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

Legend: ■ Labor Force   ■ Employment

Summit County

Year	Labor Force	Employment
2011	275,855	250,799
2012	272,453	252,147
2013	270,976	250,368
2014	272,945	256,847
2015	272,635	258,933
2016	273,479	259,430
2017	274,303	260,426
2018	272,074	259,399
2019	274,027	262,228
2020	270,407	248,140
2021	265,100	250,700
2022	263,200	252,400
2023	267,900	258,000

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

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
○ 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 - Summit County

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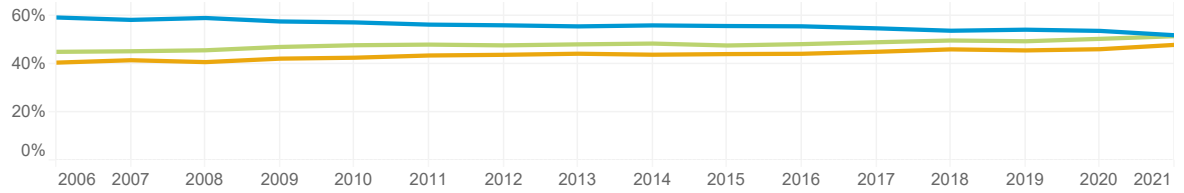
Commuting Patterns - Summit County, 2010 – 2020

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	140,193	111,500	131,028
2017	138,998	114,320	134,036
2018	136,945	117,266	135,938
2019	138,969	117,108	136,160
2020	129,720	111,176	132,495
2021	125,208	115,628	133,330

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Cuyahoga County, OH	46,176	48,536
Stark County, OH	13,590	13,770
Portage County, OH	11,819	11,534
Medina County, OH	6,976	6,820
Franklin County, OH	5,541	5,971
Lake County, OH	2,396	2,418
Wayne County, OH	2,367	2,524
Lorain County, OH	1,988	1,986
Mahoning County, OH	1,833	1,884
Geauga County, OH	1,566	
Licking County, OH		1,602

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

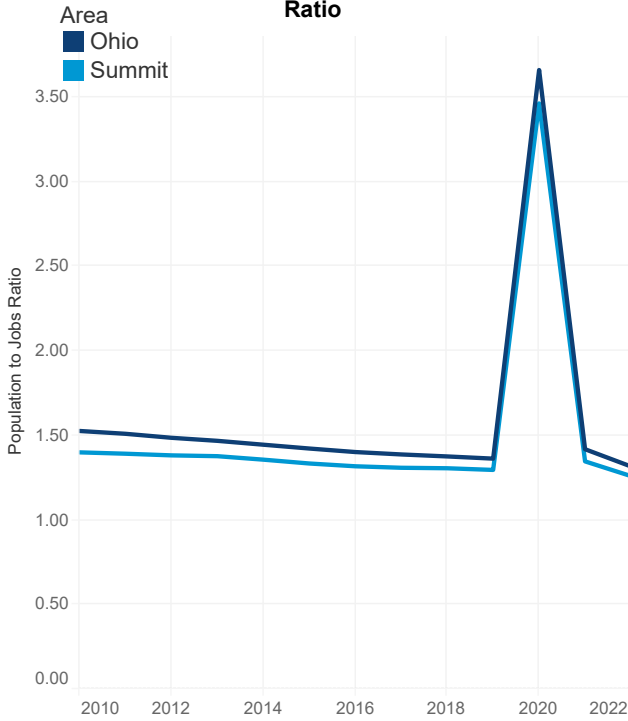|	Year	
Top Home Counties for In-Commuters	2020	2021
Cuyahoga County, OH	27,347	26,892
Stark County, OH	24,983	24,767
Portage County, OH	18,767	18,705
Medina County, OH	14,484	14,376
Franklin County, OH	4,270	4,667
Wayne County, OH	4,246	4,344
Lorain County, OH	3,778	3,844
Mahoning County, OH	3,474	3,769
Trumbull County, OH	3,170	3,467
Lake County, OH	3,228	3,273

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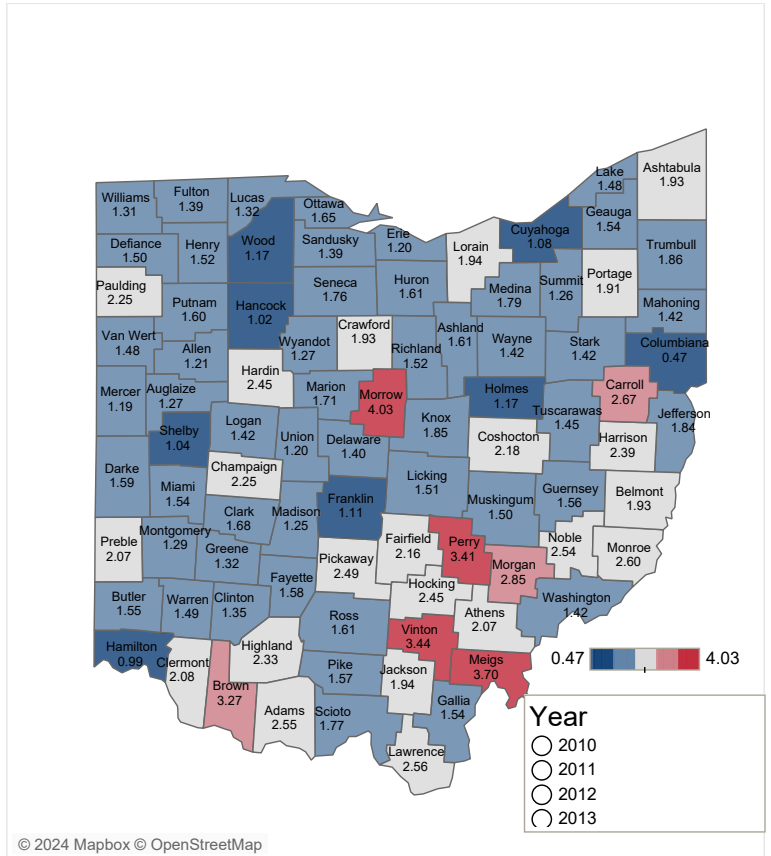
Population-to-Jobs Ratio

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

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

Area
- Ohio
- Summit

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County	Ratio
Williams	1.31
Fulton	1.39
Lucas	1.32
Ottawa	1.65
Erie	1.20
Lorain	1.94
Cuyahoga	1.08
Geauga	1.54
Lake	1.48
Ashtabula	1.93
Trumbull	1.86
Defiance	1.50
Henry	1.52
Wood	1.17
Sandusky	1.39
Medina	1.79
Summit	1.26
Portage	1.91
Mahoning	1.42
Paulding	2.25
Putnam	1.60
Seneca	1.76
Huron	1.61
Crawford	1.93
Ashland	1.61
Wayne	1.42
Stark	1.42
Columbiana	0.47
Van Wert	1.48
Allen	1.21
Hancock	1.02
Wyandot	1.27
Richland	1.52
Holmes	1.17
Carroll	2.67
Jefferson	1.84
Hardin	2.45
Marion	1.71
Morrow	4.03
Knox	1.85
Tuscarawas	1.45
Harrison	2.39
Mercer	1.19
Auglaize	1.27
Logan	1.42
Union	1.20
Delaware	1.40
Coshocton	2.18
Shelby	1.04
Champaign	2.25
Licking	1.51
Muskingum	1.50
Guernsey	1.56
Belmont	1.93
Darke	1.59
Miami	1.54
Clark	1.68
Madison	1.25
Franklin	1.11
Fairfield	2.16
Perry	3.41
Morgan	2.85
Noble	2.54
Monroe	2.60
Preble	2.07
Montgomery	1.29
Greene	1.32
Fayette	1.58
Pickaway	2.49
Hocking	2.45
Athens	2.07
Washington	1.42
Butler	1.55
Warren	1.49
Clinton	1.35
Ross	1.61
Vinton	3.44
Meigs	3.70
Hamilton	0.99
Clermont	2.08
Highland	2.33
Brown	3.27
Pike	1.57
Jackson	1.94
Gallia	1.54
Adams	2.55
Scioto	1.77
Lawrence	2.56

Legend: 0.47 — 4.03

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.
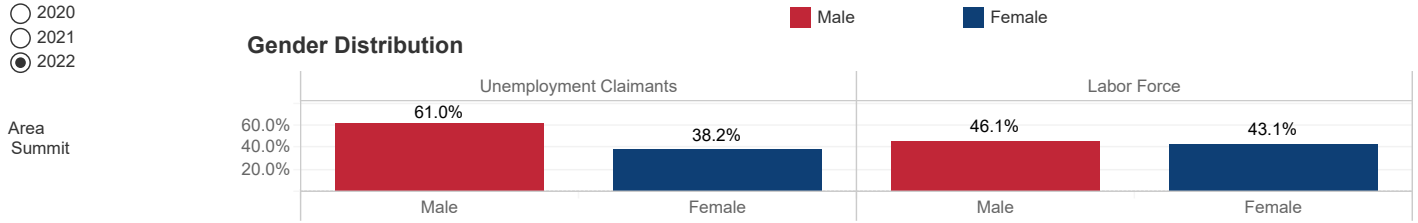
Unemployment Claimant and Labor Force Demographics

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.
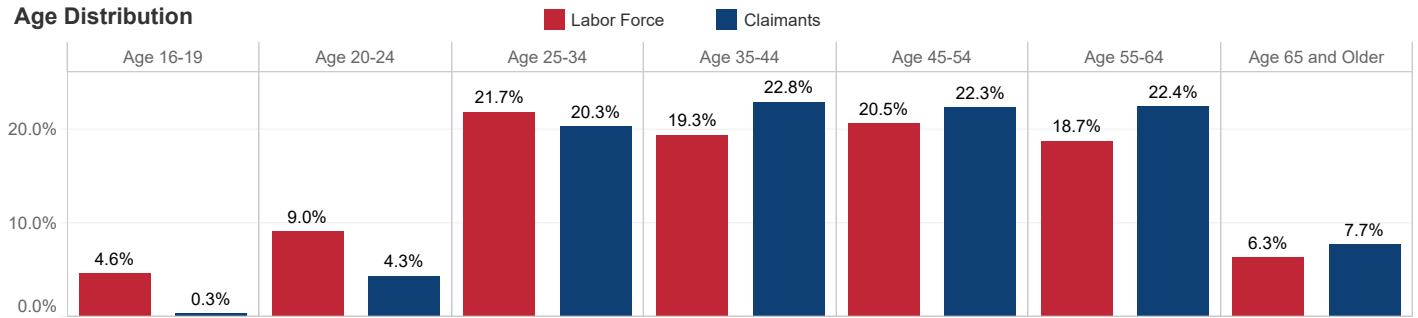
Year
- ◯ 2019
- ◯ 2020
- ◯ 2021
- ⦿ 2022

Area
Summit

Summit County

■ Male ■ Female

Gender Distribution

	Unemployment Claimants		Labor Force	
	Male	Female	Male	Female
	61.0%	38.2%	46.1%	43.1%

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	4.6%	9.0%	21.7%	19.3%	20.5%	18.7%	6.3%
Claimants	0.3%	4.3%	20.3%	22.8%	22.3%	22.4%	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
Labor Force	79.1%	13.2%	3.6%	0.1%	2.2%
Claimants	69.2%	20.7%	1.8%	0.4%	2.5%
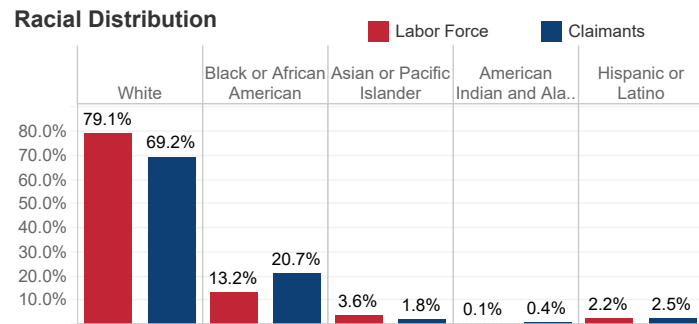
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry	UI Claims
Construction	4,752
Administrative and Support ..	2,813
Manufacturing	2,413
Health Care and Social Ass..	1,914
Retail Trade	1,306
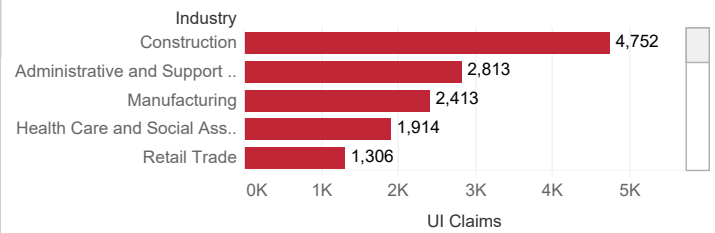
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.