

## 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.

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Stark				Ohio			
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Health Care and Social Assistance	18.33%	19.07%	18.27%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Manufacturing	17.76%	15.82%	15.48%	Manufacturing	13.42%	12.87%	12.88%
Retail Trade	13.01%	11.99%	11.82%	Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	8.89%	9.40%	9.88%	Accommodation and Food Services	8.41%	8.16%	8.59%
Educational Services	9.36%	8.23%	8.29%	Educational Services	8.93%	8.52%	8.17%
Administrative and Support Services	5.11%	5.96%	5.48%	Administrative and Support Services	6.18%	6.19%	6.27%
Construction	4.29%	4.78%	4.76%	Professional, Scientific, and Technic..	4.95%	5.29%	5.39%
Wholesale Trade	4.29%	4.17%	4.27%	Transporation and Warehousing	3.56%	4.98%	5.10%
Finance and Insurance	3.07%	4.01%	4.22%	Construction	3.79%	4.47%	4.54%
Professional, Scientific, and Techni..	2.78%	3.45%	3.56%	Wholesale Trade	4.46%	4.39%	4.44%
Other Services (except Public Adm..	3.52%	3.12%	3.54%	Finance and Insurance	4.09%	4.31%	4.40%
Transporation and Warehousing	1.87%	2.35%	2.61%	Public Administration	3.31%	3.08%	3.01%
Public Administration	2.27%	2.24%	2.17%	Other Services (except Public Admin..	3.05%	2.81%	2.89%
Arts, Entertainment, and Recreation	1.32%	1.26%	1.41%	Management of Companies	2.79%	2.77%	2.74%
Information	1.56%	1.14%	1.31%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Management of Companies	0.75%	1.23%	1.20%	Information	1.81%	1.51%	1.57%
Real Estate and Rental and Leasing	0.86%	0.87%	0.89%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Utilities	0.57%	0.55%	0.53%	Utilities	0.60%	0.56%	0.52%
Mining, Quarrying, and Oil and Gas..	0.19%	0.20%	0.21%	Agriculture, Forestry, Fishing, and H..	0.28%	0.33%	0.34%
Agriculture, Forestry, Fishing, and ..	0.17%	0.17%	0.13%	Mining, Quarrying, and Oil and Gas ..	0.25%	0.16%	0.16%

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

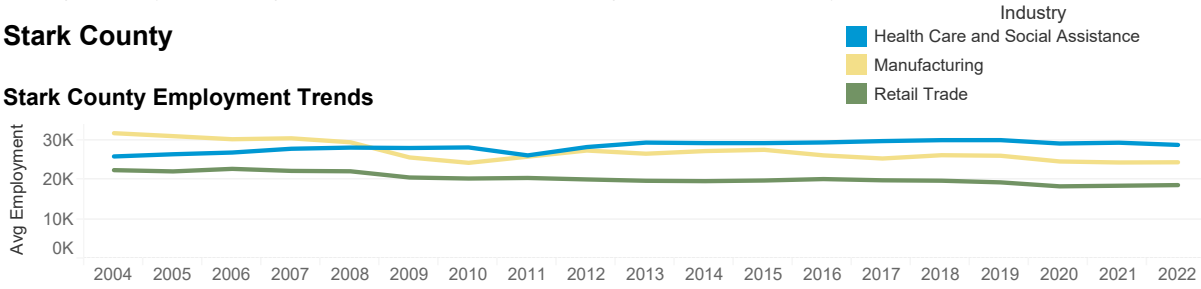
\*Data non-disclosable as it does not meet U.S. Census Bureau publication standards. Columns may not sum to 100 percent due to both U.S. Census Bureau methodology and the effects of rounding. The difference between summed percentages (<100%) and 100 is not the employment share of the non-disclosed industry.

## Employment and Monthly Wage Trends

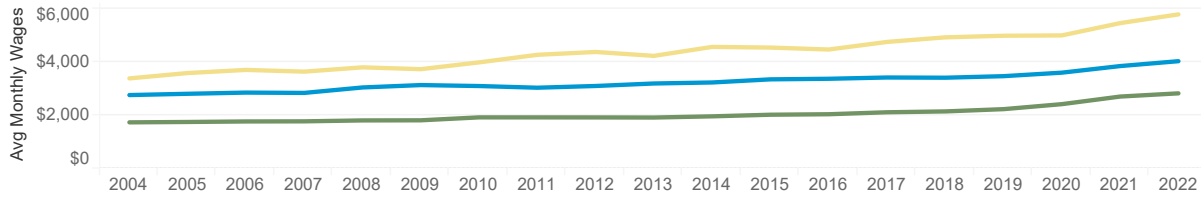
The graphs below provide information on the top three industry sectors in 2022 identified in the Employment Percent by Industry visualization. Detailed information includes annual employment and monthly wage trends for the three sectors based on beginning of the quarter employment and wages. Employment and wage trends show fluctuations and indicate growth or decline over the years.

### Stark County

#### Stark County Employment Trends

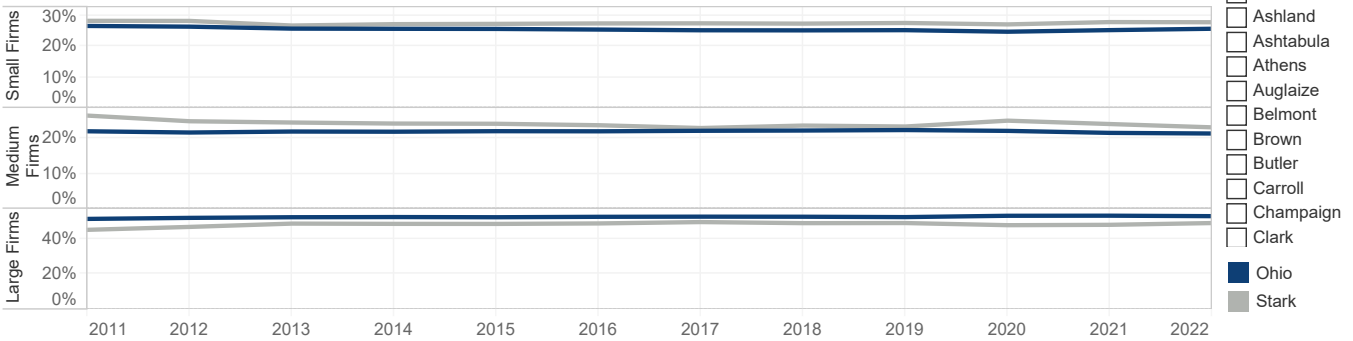


#### Stark County Wage Trends



### Percent of Employment in Firms

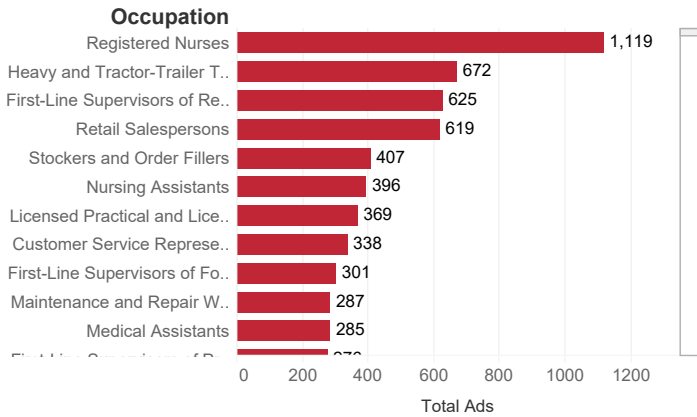
The following three graphs compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry will have a greater impact on a county than when employment is dispersed among many small or mid-size firms.



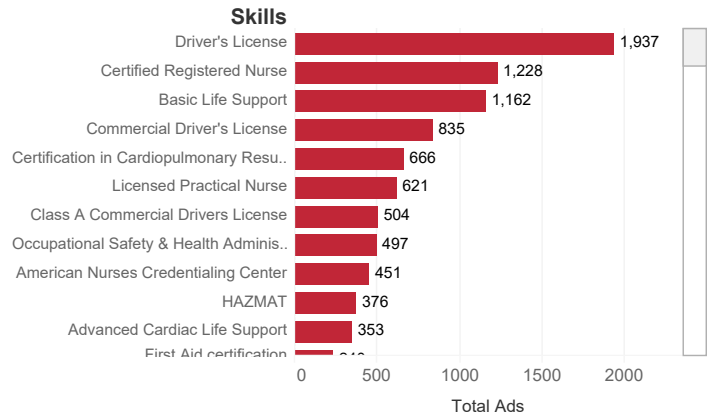
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- Firm Size
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- Belmont
- Brown
- Butler
- Carroll
- Champaign
- Clark
- Ohio
- Stark

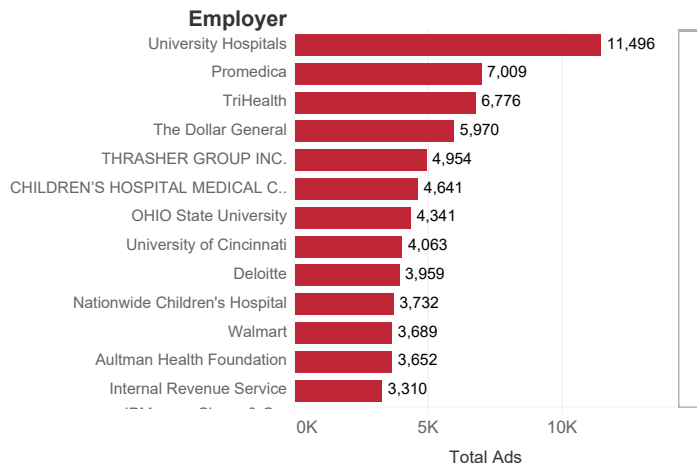
**Top Occupations with the Most Area Online Job Ads**



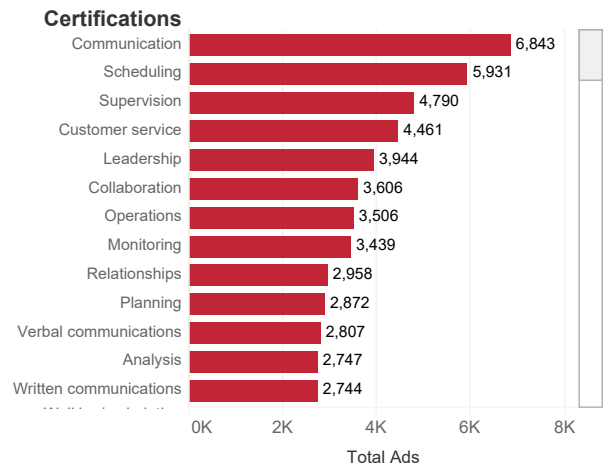
**Top Skills for Online Job Ads**



**Top Employers with the Most Area Online Job Ads**



**Top Certifications for Online Job Ads**



**Year**

- 2019
- 2020
- 2021
- 2022

**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.

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- Harrison
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- Highland
- Hocking
- Holmes
- Huron

Area / Year / Quarter

Industry	Ohio 2022				Stark 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	17.2%	16.1%	17.2%	14.8%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	17.0%	15.6%	20.6%	16.6%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%		6.9%	30.4%	4.6%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	12.4%	11.5%	25.5%	11.6%
Construction	8.2%	8.7%	13.8%	8.8%	8.2%	7.3%	13.8%	8.9%
Educational Services	11.0%	5.7%	3.7%	6.5%	7.4%	5.4%	3.5%	6.1%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	4.8%	4.5%	5.0%	4.9%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	9.3%	9.2%	8.9%	9.5%
Information	7.8%	8.2%	7.8%	7.7%	9.1%	8.3%	8.0%	8.0%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	8.2%	7.3%	7.0%	6.5%
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.8%	6.4%	6.5%	7.1%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%	8.7%	5.5%	11.9%	8.6%
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	13.2%	10.8%	9.4%	8.7%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	9.6%	8.3%	7.7%	7.8%
Public Administration	4.8%	4.4%	6.2%	4.7%	4.5%	5.1%	5.6%	4.6%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	7.5%	8.8%	11.3%	9.9%
Retail Trade	12.7%	10.6%	10.5%	11.1%	12.6%	10.9%	10.4%	11.0%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	9.6%	8.2%	9.0%	9.1%
Utilities	3.9%	3.8%	3.9%	3.7%	3.4%	3.0%	3.8%	4.3%
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	8.0%	6.7%	7.8%	8.2%
All NAICS	10.1%	9.1%	9.7%	9.2%	9.9%	9.0%	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.

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- Knox
- Lake
- Lawrence
- Livingston

**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.

**Stark County****Number of High School Seniors (12th Graders\*)**

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	4,284	249	99	4,632	
2015	3,864	208	102	4,175	289
2016	3,891	241	111	4,242	745
2017	3,778	217	106	4,101	1,392
2018	4,074	176	117	4,367	2,577
2019	4,022	154	155	4,331	2,336
2020	3,780	181	155	4,116	3,330
2021	4,420	143	129	4,692	2,095
2022	4,488	143	151	4,782	2,095
2023	4,420	147	129	4,696	1,518

\*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

### 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.

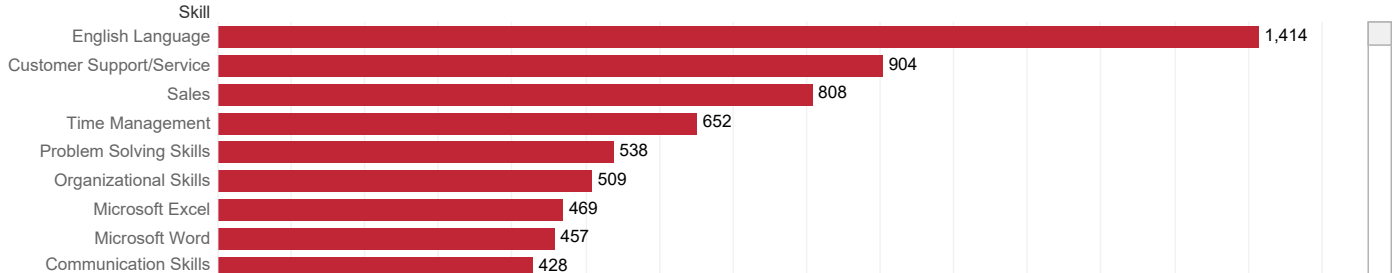
County  
Stark

Stark			
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes
17,905	736	375	1

Source: Monster.com and Monster Government Solutions.

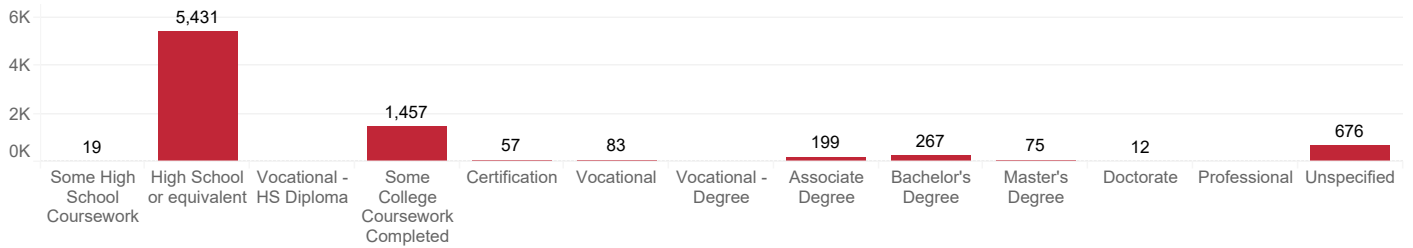
\*County was determined based on home/returning address provided by incarcerated individuals.

### Number of Resumes with Top 45 Workforce Skills



Source: Monster Government Solutions, April 2021.

### Education Level



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

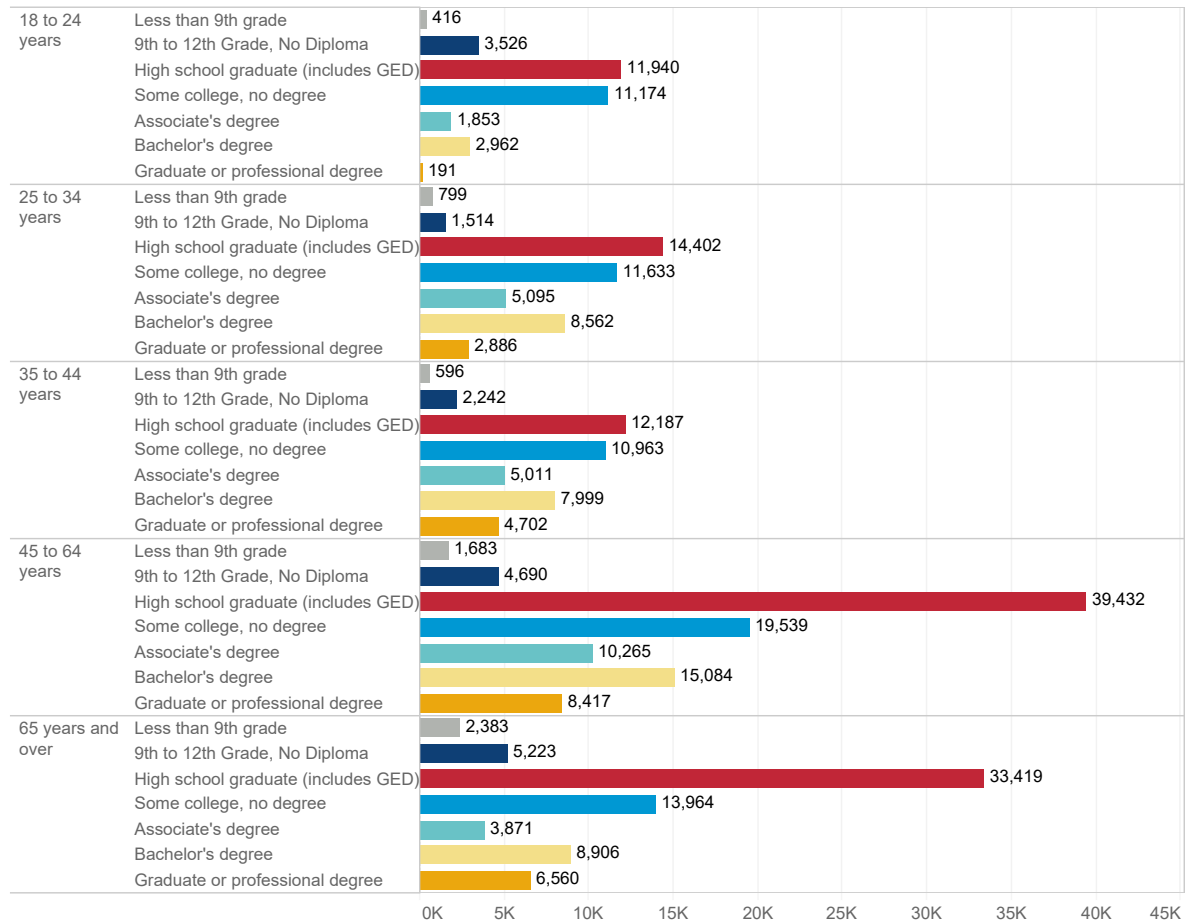
**Educational Attainment by Age Group**

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.

**Stark**

**County**  
Stark

**Highlight Education Level**  
No items highlighted



Source: American Community Survey, 5-year estimates, 2018-2021.

**Year**

- 2019
- 2020
- 2021
- 2022

**County**

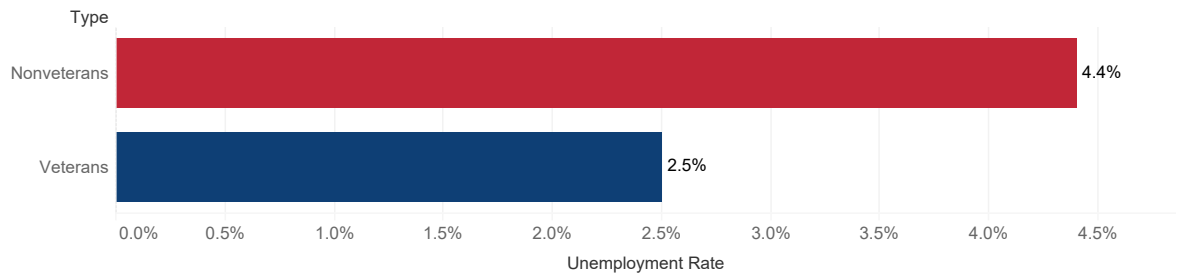
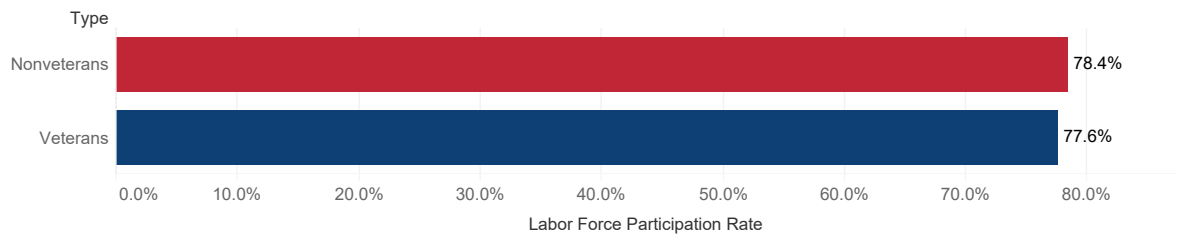
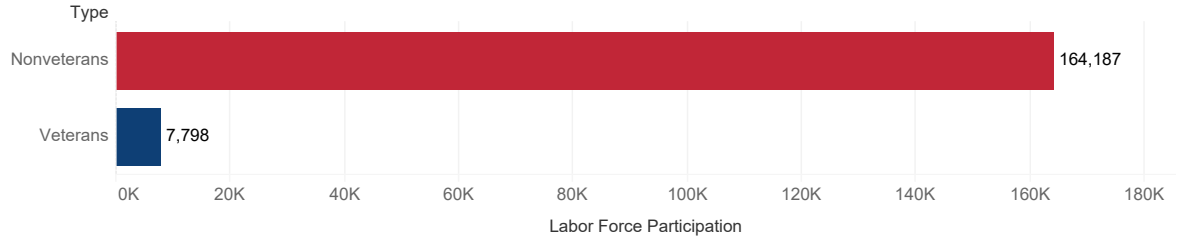
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## Veteran Employment

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

#### Stark 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.

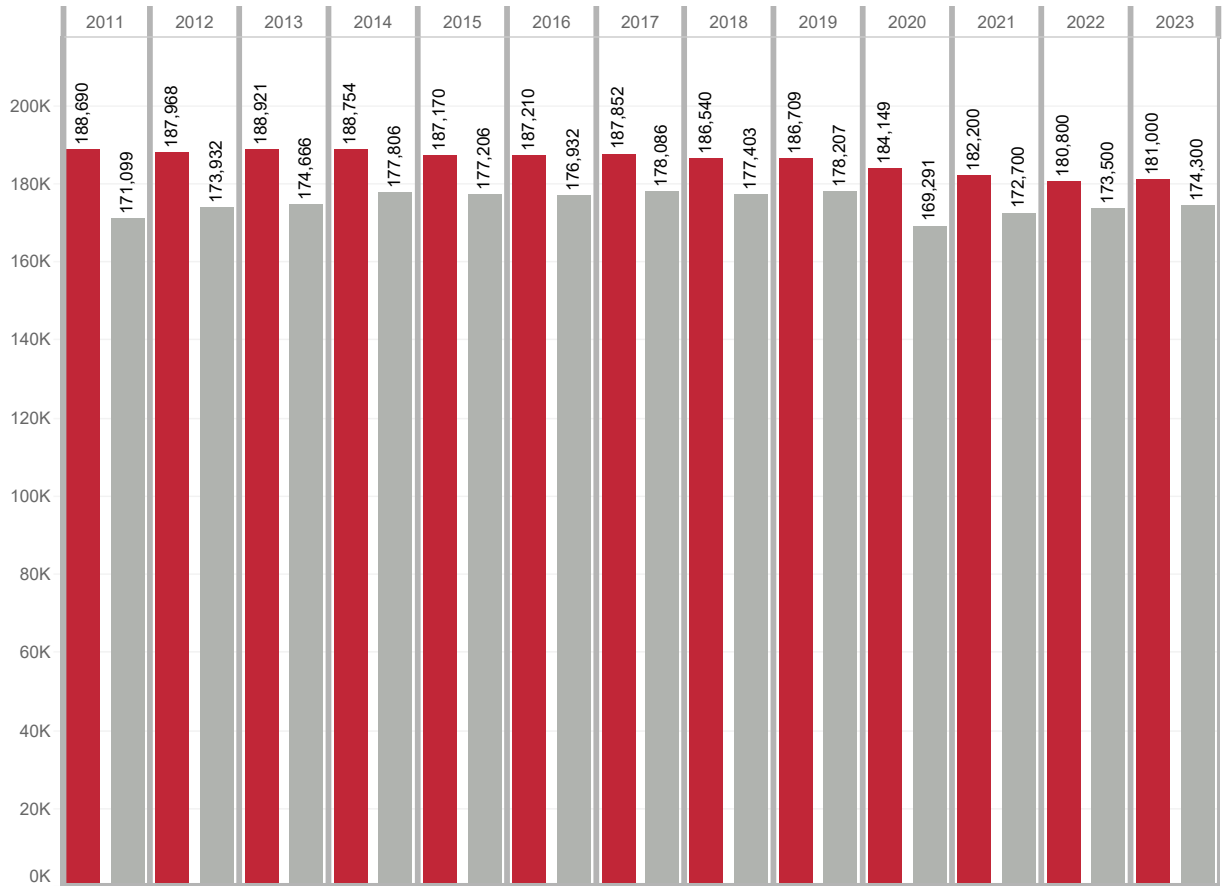
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- Jackson
- Jefferson

### Civilian Labor Force and Number Employed

■ Labor Force    ■ Employment

### Stark County

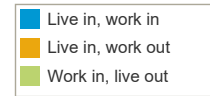


Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

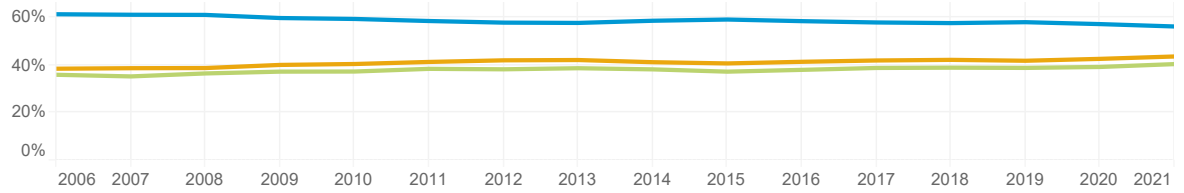
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- Jefferson
- Knox
- Lake
- Lawrence
- Licking
- Logan
- Lorain
- Lucas
- Madison
- Mahoning
- Marion
- Medina
- Meigs
- Mercer
- Miami

## Commuting Patterns

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



## Commuting Trends - Stark County



## Commuting Patterns - Stark 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	99,234	70,288	61,028
2017	98,798	71,591	62,838
2018	99,033	72,536	63,307
2019	99,413	71,804	63,220
2020	92,547	68,989	59,843
2021	91,074	70,679	62,116

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

Top Work Counties for Out-Commuters	Year	
	2020	2021
Summit County, OH	24,983	24,767
Cuyahoga County, OH	8,206	8,698
Wayne County, OH	3,816	3,863
Franklin County, OH	3,686	3,772
Tuscarawas County, OH	3,458	3,426
Portage County, OH	2,981	3,104
Mahoning County, OH	2,577	2,535
Medina County, OH	1,658	1,686
Columbiana County, OH	1,326	1,360
Holmes County, OH	1,075	
Trumbull County, OH		1,113

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

Top Home Counties for In-Commuters	Year	
	2020	2021
Summit County, OH	13,590	13,770
Tuscarawas County, OH	6,219	6,281
Cuyahoga County, OH	4,027	4,150
Carroll County, OH	3,690	3,546
Mahoning County, OH	3,031	3,158
Columbiana County, OH	2,930	3,141
Portage County, OH	2,962	3,001
Wayne County, OH	2,688	2,825
Trumbull County, OH	1,822	1,962
Franklin County, OH	1,754	1,941

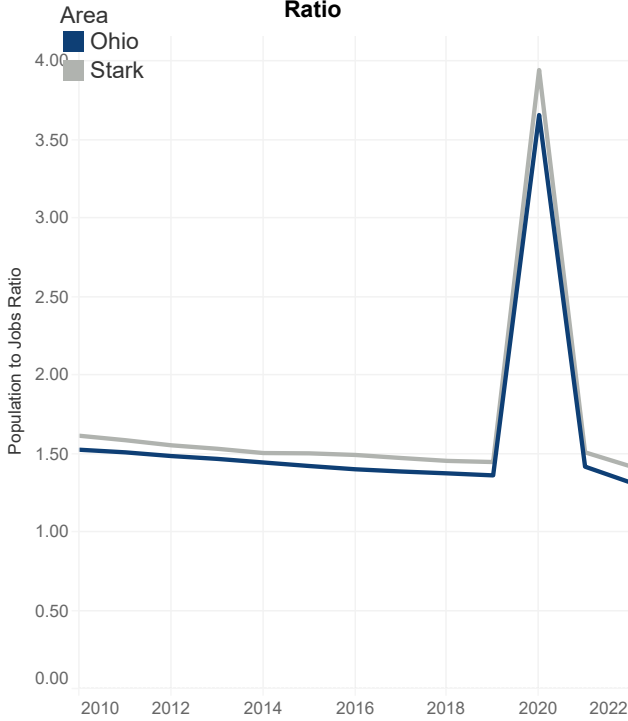
Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.

## Population-to-Jobs Ratio

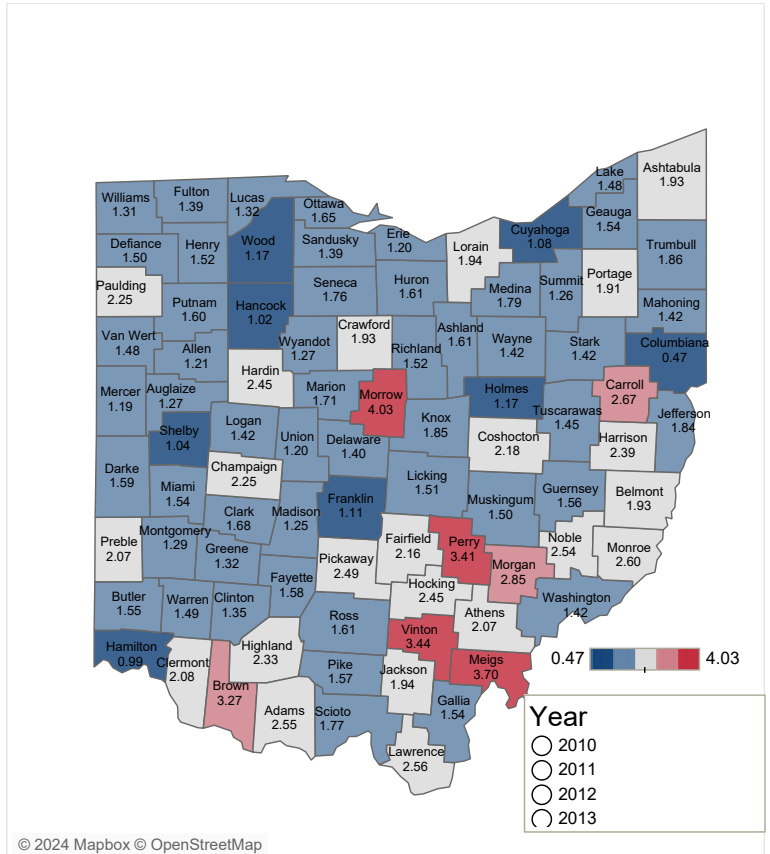
The graph and map below show the county's working-age population-to-jobs ratio. The working-age population includes everyone ages 18 to 64. Higher population-to-jobs ratios indicate there are more working-age adults than jobs, which could lead workers to commute to other counties for work. Lower ratios could indicate that the county tends to attract commuters.

- Area
- Adams
  - Allen
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  - 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**



\*Source: U.S. Census Bureau.  
 \*\*Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.

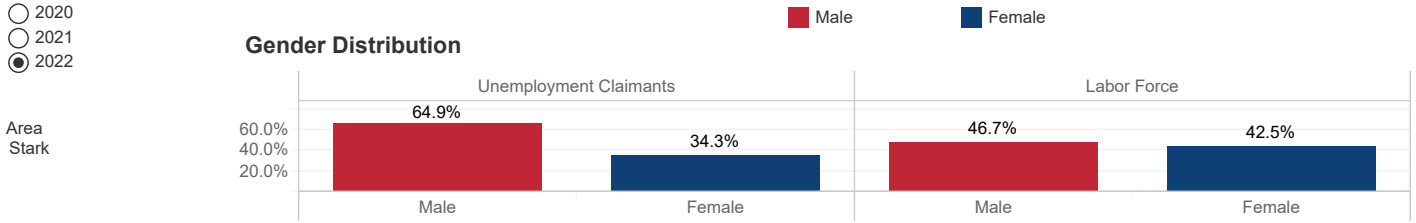
# Unemployment Claimant and Labor Force Demographics

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

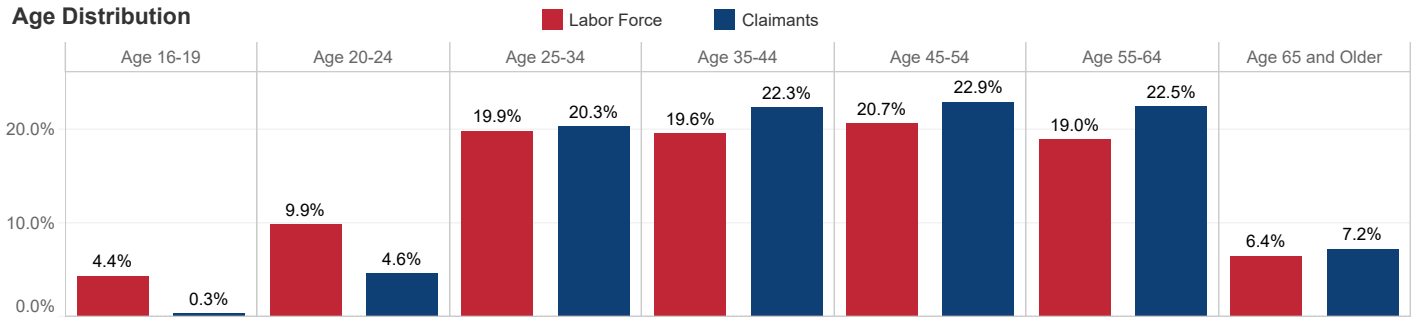
## Stark County

### Gender Distribution



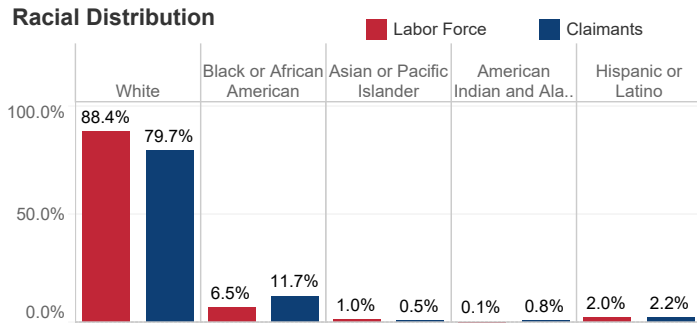
Source: Ohio Bureau of Labor Market Information

### Age Distribution



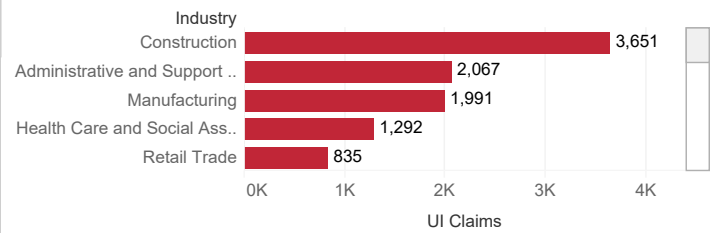
Source: Ohio Bureau of Labor Market Information.

### Racial Distribution



Source: Ohio Bureau of Labor Market Information.

### Unemployment Claims by Industry



Source: Ohio Bureau of Labor Market Information.

\*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.