Annual Employment Percent by Industry

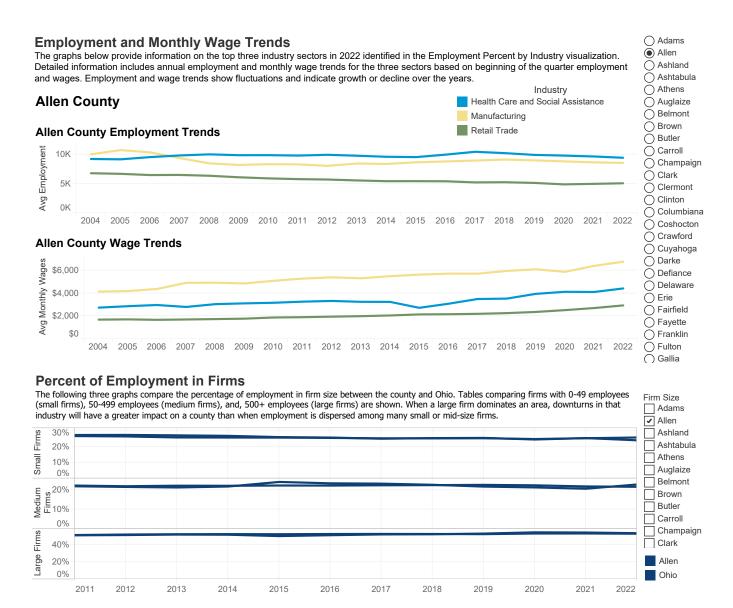
The table below shows how jobs are distributed throughout the county by industry. The higher the percentage, the more workers there are in the industry. Multiple years are shown to demonstrate how employment in the industries may have shifted over time. However, percent change across years does not necessarily indicate growth or decline in employment by industry.

Adams
Allen
 Ashland
 Ashtabula
Athens
 Auglaize
 Belmont
Brown
Butler
○ Carroll
Champaign

Allen				Ohio			
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Health Care and Social Assistance	20.76%	19.91%	19.48%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Manufacturing	16.83%	17.84%	17.66%	Manufacturing	13.42%	12.87%	12.88%
Retail Trade	11.92%	10.23%	10.46%	Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	8.68%	8.63%	8.82%	Accommodation and Food Services	8.41%	8.16%	8.59%
Administrative and Support Services	6.83%	9.16%	8.41%	Educational Services	8.93%	8.52%	8.17%
Educational Services	7.79%	7.36%	7.48%	Administrative and Support Services	6.18%	6.19%	6.27%
Wholesale Trade	5.30%	5.46%	5.97%	Professional, Scientific, and Technic	4.95%	5.29%	5.39%
Construction	3.63%	4.13%	4.32%	Transporation and Warehousing	3.56%	4.98%	5.10%
Other Services (except Public Adm	3.73%	3.15%	3.29%	Construction	3.79%	4.47%	4.54%
Public Administration	3.53%	3.28%	3.13%	Wholesale Trade	4.46%	4.39%	4.44%
Professional, Scientific, and Techni	2.12%	3.28%	3.09%	Finance and Insurance	4.09%	4.31%	4.40%
Transporation and Warehousing	2.71%	2.28%	2.34%	Public Administration	3.31%	3.08%	3.01%
Finance and Insurance	1.80%	1.80%	2.09%	Other Services (except Public Admin	3.05%	2.81%	2.89%
Arts, Entertainment, and Recreation	1.01%	0.93%	0.98%	Management of Companies	2.79%	2.77%	2.74%
Information	1.54%	0.85%	0.82%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Management of Companies	0.61%	0.56%	0.55%	Information	1.81%	1.51%	1.57%
Real Estate and Rental and Leasing	0.62%	0.54%	0.54%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Agriculture, Forestry, Fishing, and	0.21%	0.29%	0.29%	Utilities	0.60%	0.56%	0.52%
Utilities	0.34%	0.28%	0.29%	Agriculture, Forestry, Fishing, and H	0.28%	0.33%	0.34%
Mining, Quarrying, and Oil and Gas	0.04%	0.04%	0.00%	Mining, Quarrying, and Oil and Gas	0.25%	0.16%	0.16%

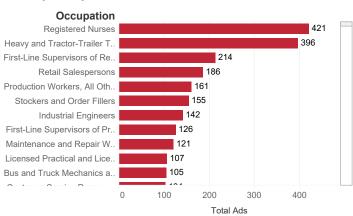
Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

*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.

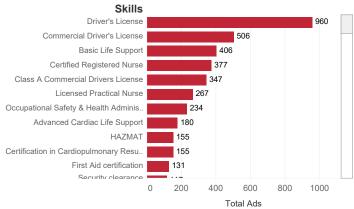


County

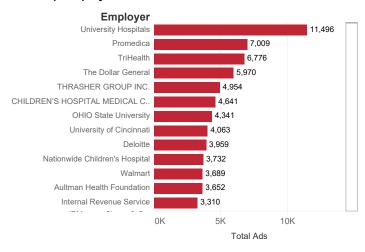
Top Occupations with the Most Area Online Job Ads



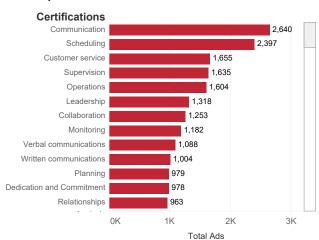
Top Skills for Online Job Ads



Top Employers with the Most Area Online Job Ads



Top Certifications for Online Job Ads



Year <a>○ 2019
O 2020
O 2021
2022
Area
Adams
Allen
 Ashland
 Ashtabula
Athens
 Auglaize
Belmont
Brown
O Butler
Carroll
○ Champaig
O Clark
Clermont
Clinton
○ Columbian

Coshocton Crawford Cuyahoga
Darke
Defiance Delaware Erie
Fairfield
Fayette

Fayette
Franklin
Fulton
Gallia
Geauga
Greene
Guernsey
Hamilton
Hancock
Hardin
Harrison
Henry
Highland

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							
	Allen 2022			Ohio 2022				
Industry	1	202.	3	4	1	2022	3	4
Accommodation and Food Services	17.0%	19.1%	16.0%	16.6%	17.8%	17.0%	17.9%	16.5%
Administrative and Support Services	22.1%	20.9%	21.7%	20.2%	19.2%	17.8%	19.9%	17.6%
Agriculture, Forestry, Fishing and Hunting	10.7%	7.3%	14.8%	10.2%	9.0%	10.0%	15.1%	8.5%
Arts, Entertainment, and Recreation	13.9%	12.1%	27.3%	10.3%	11.7%	11.3%	24.4%	10.6%
Construction	7.6%	7.3%	11.4%	7.8%	8.2%	8.7%	13.8%	8.8%
Educational Services	9.1%	6.0%	3.6%	6.6%	11.0%	5.7%	3.7%	6.5%
Finance and Insurance	6.4%	5.3%	6.0%	6.5%	5.9%	5.2%	5.7%	5.6%
Health Care and Social Assistance	7.6%	9.2%	8.2%	8.0%	8.8%	8.6%	8.6%	8.8%
Information	6.5%	6.9%	8.0%	8.9%	7.8%	8.2%	7.8%	7.7%
Management of Companies and Enterprises	7.5%	4.8%	5.0%	6.1%	6.4%	6.3%	6.2%	5.9%
Manufacturing	5.6%	5.6%	5.0%	5.9%	6.9%	6.7%	6.5%	6.6%
Mining, Quarrying, and Oil and Gas Extraction					7.7%	8.1%	8.9%	8.2%
Other Services (except Public Administration)	10.0%	10.7%	9.6%	11.2%	9.9%	9.6%	10.1%	9.4%
Professional, Scientific, and Technical Services	9.7%	7.3%	7.1%	8.6%	8.5%	7.8%	8.3%	7.4%
Public Administration	4.4%	4.0%	4.5%	5.8%	4.8%	4.4%	6.2%	4.7%
Real Estate and Rental and Leasing	11.3%	8.9%	9.6%	6.3%	8.9%	9.0%	10.7%	8.9%
Retail Trade	12.9%	10.7%	11.6%	11.3%	12.7%	10.6%	10.5%	11.1%
Transportation and Warehousing	8.8%	9.0%	8.8%	7.6%	12.6%	10.2%	10.0%	10.6%
Utilities	4.2%	4.9%	4.1%	5.4%	3.9%	3.8%	3.9%	3.7%
Wholesale Trade	7.3%	7.1%	6.9%	6.2%	7.3%	6.9%	7.1%	6.9%
All NAICS	9.8%	9.5%	9.2%	9.2%	10.1%	9.1%	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.

County ○ Adams Allen $\bar{\bigcirc} \text{ Ashland}$ Ashtabula Athens Auglaize O Belmont Brown Butler O Carroll Champaign Clark Clermont Clinton Columbiana ○ Coshocton Crawford Ouyahoga Cuyahoga Darke Defiance O Delaware O Erie Fairfield Fayette Franklin O Fulton Gallia Geauga Greene Guernsey Hamilton Hancock Hardin Harrison Henry Highland Hocking Holmes Huron Jackson Jefferson Knox Lake Lawrence

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.

Allen County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	926	147	32	1,105	
2015	700	140	25	865	48
2016	747	154	19	920	433
2017	819	155	16	990	713
2018	829	154	52	1,034	1,224
2019	746	147	30	923	1,586
2020	733	123	34	890	1,788
2021	1,375	102	16	1,493	1,558
2022	1,274	102	52	1,428	1,558
2023	1,375	74	16	1,465	1,219

^{*}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					
0	2020				
0	2021				
0	2022				
•	2023				

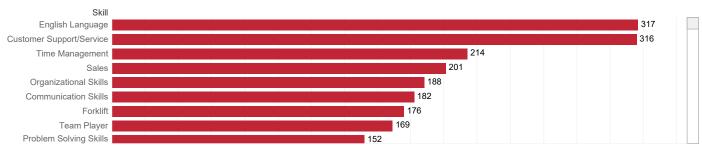
County Allen

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.

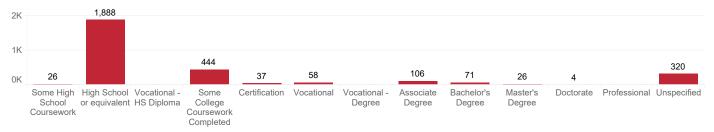
Allen						
Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes			
6,211	252	156	1			

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.

Source: Monster.com and Monster Government Solutions. *County was determined based on home/returning address provided by incarcerated individuals.

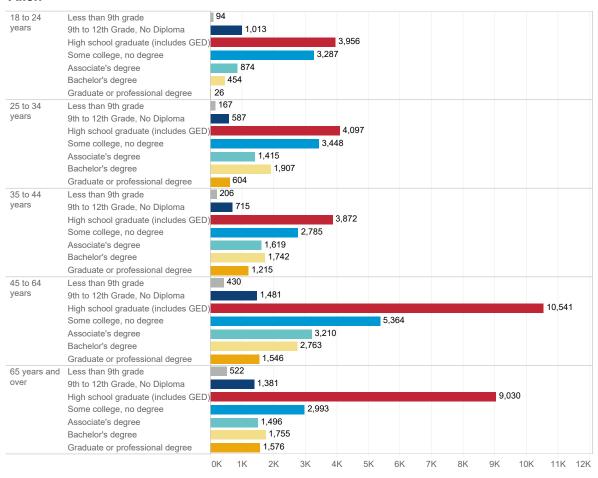
County Allen

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.

Allen



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

Year 2019 2020 O 2021 2022 County Adams Allen Ashland O Ashtabula Athens Auglaize O Belmont Brown Butler Carroll ○ Champaign Clark O Clermont Olinton Columbiana Ocshocton Orawford Cuyahoga O Darke O Defiance O Delaware) Erie O Fairfield Fayette Franklin Fulton Gallia Geauga Greene

O Guernsey

Hamilton
Hancock
Hardin
Harrison

○ Henry○ Highland○ Hocking

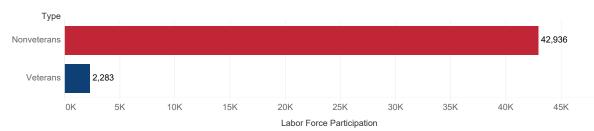
Holmes

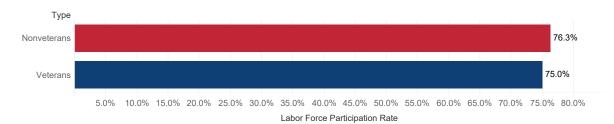
Veteran Employment

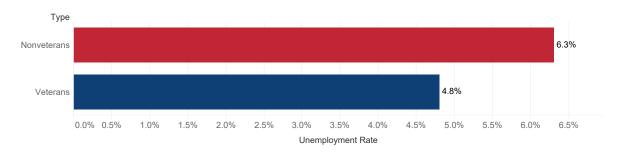
The bar charts below show the number of veterans and nonveterans in the county who are members of the labor force (which means they are working or looking for work), the labor force participation rate for both veterans and nonveterans, and the unemployment rate for both veterans and nonveterans. Veterans 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

Allen County

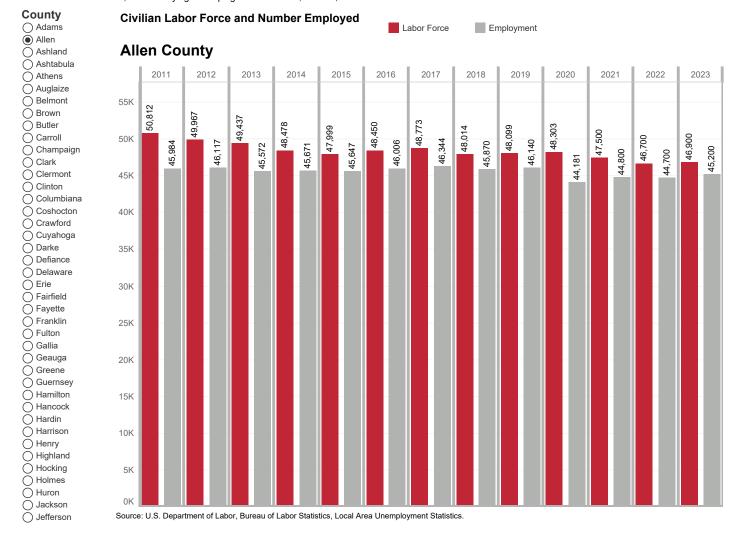






Civilian Labor Force

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.



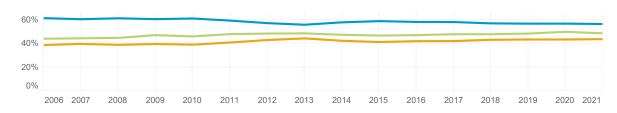
County Adams Allen Ashland Ashtabula Athens O Auglaize O Belmont Brown O Butler O Carroll ○ Champaign Clark Olermont Olinton O Columbiana Coshocton Crawford Cuyahoga O Darke O Defiance O Delaware O Erie Fairfield Fayette ○ Franklin Fulton O Gallia Geauga Greene Guernsey Hamilton ○ Hancock Hardin Harrison Henry Highland Hocking Holmes O Huron Jackson Jefferson Knox O Lake Lawrence Licking O Logan O Lucas Madison Mahoning Marion Medina Meigs Mercer

Commuting Patterns

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

Live in, work in Live in, work out Work in, live out

Commuting Trends - Allen County



Commuting Patterns - Allen 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	26,193	18,858	23,209
2017	25,981	18,786	23,752
2018	25,839	19,541	23,607
2019	25,929	19,836	24,263
2020	23,932	18,295	23,698
2021	24,258	18,774	22,863

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

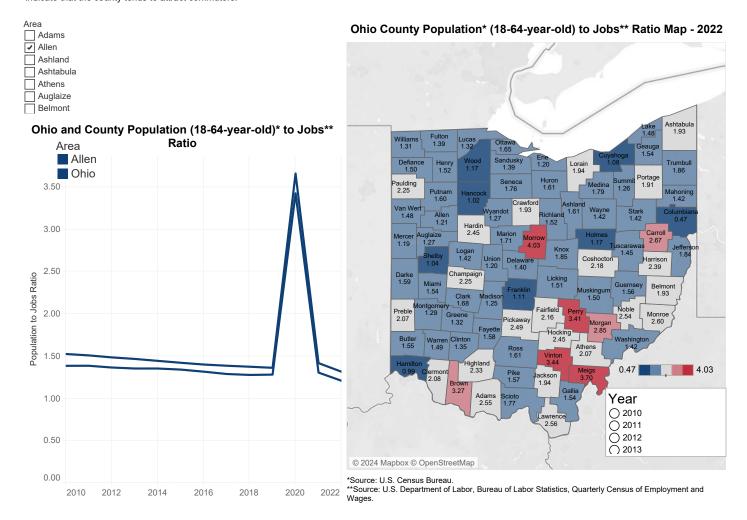
Commuting Trends for In-Commuters – Work in County, but Live in Another County

•	-		- ·	-	
	Year	r		Year	
Top Work Counties for Out-Commuters	2020	2021	Top Home Counties for In-Commuters	2020	2021
Auglaize County, OH	1,894	1,934	Auglaize County, OH	3,165	3,095
Franklin County, OH	1,592	1,758	Putnam County, OH	2,689	2,625
Hancock County, OH	1,283	1,322	Van Wert County, OH	1,892	1,932
Putnam County, OH	1,188	1,262	Hardin County, OH	1,328	1,312
Shelby County, OH	1,117	1,064	Hancock County, OH	948	981
Van Wert County, OH	985	1,015	· ·		
Lucas County, OH	898	716	Lucas County, OH	1,065	911
Montgomery County, OH	763	782	Franklin County, OH	726	824
Logan County, OH	616	657	Mercer County, OH	670	635
Hardin County, OH	578		Montgomery County, OH	624	630
Union County, OH		645	Logan County, OH	647	630

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

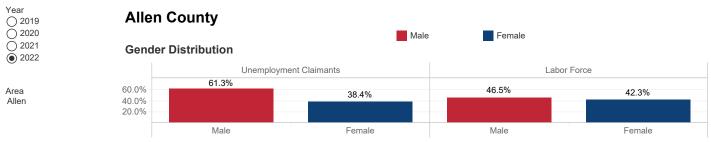
Population-to-Jobs Ratio

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.

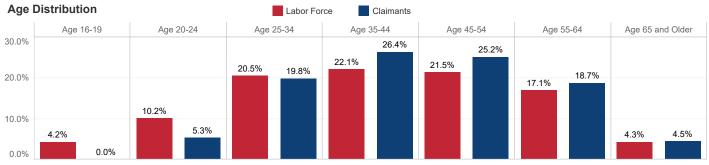


Unemployment Claimant and Labor Force Demographics

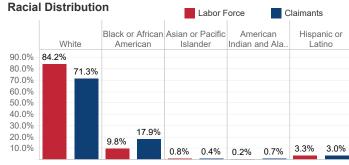
The bar charts below show demographic data for two groups of county residents: (1) members of the labor force (which means they are working or seeking work) and (2) individuals who filed unemployment claims. Comparing this information can be useful for planning intervention and training programs.



Source: Ohio Bureau of Labor Market Information

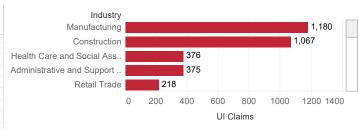


Source: Ohio Bureau of Labor Market Information.



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.