Annual Employment Percent by Industry

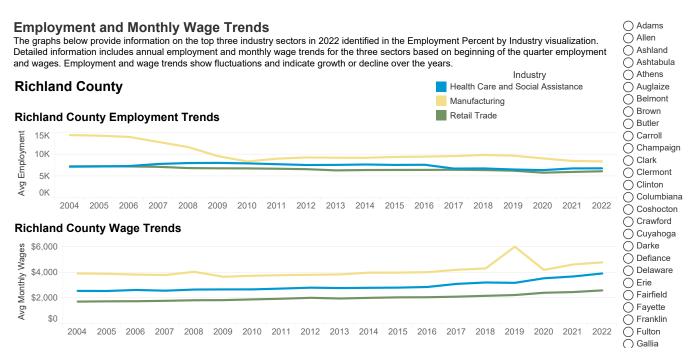
The table below shows how jobs are distributed throughout the county by industry. The higher the percentage, the more workers there are in the industry. Multiple years are shown to demonstrate how employment in the industries may have shifted over time. However, percent change across years does not necessarily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

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

◯ Adams Ŏ Allen Ashland Ashtabula O Athens Ŏ Auglaize O Belmont O Brown O Butler Carroll Champaign

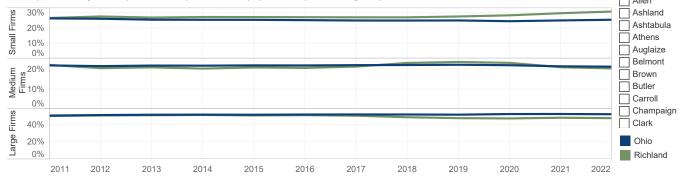
Richland				(Dhio		
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Manufacturing	19.20%	18.57%	18.28%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Health Care and Social Assistance	15.62%	14.81%	14.80%	Manufacturing	13.42%	12.87%	12.88%
Retail Trade	13.63%	13.05%	13.33%	Retail Trade	11.32%	10.29%	10.16%
Accommodation and Food Services	8.53%	9.58%	9.86%	Accommodation and Food Services	8.41%	8.16%	8.59%
Educational Services	8.25%	8.62%	8.19%	Educational Services	8.93%	8.52%	8.17%
Administrative and Support Services	7.86%	6.94%	6.71%	Administrative and Support Services	6.18%	6.19%	6.27%
Construction	3.79%	5.06%	5.04%	Professional, Scientific, and Technic	4.95%	5.29%	5.39%
Public Administration	4.89%	4.89%	4.72%	Transporation and Warehousing	3.56%	4.98%	5.10%
Wholesale Trade	3.79%	3.52%	3.56%	Construction	3.79%	4.47%	4.54%
Transporation and Warehousing	2.03%	2.95%	3.23%	Wholesale Trade	4.46%	4.39%	4.44%
Other Services (except Public Adm	2.83%	2.78%	2.91%	Finance and Insurance	4.09%	4.31%	4.40%
Professional, Scientific, and Techni	2.11%	2.06%	2.22%	Public Administration	3.31%	3.08%	3.01%
Finance and Insurance	2.04%	1.88%	1.92%	Other Services (except Public Admin	3.05%	2.81%	2.89%
Information	2.66%	2.02%	1.77%	Management of Companies	2.79%	2.77%	2.74%
Arts, Entertainment, and Recreation	1.06%	1.29%	1.30%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Real Estate and Rental and Leasing	0.77%	0.68%	0.71%	Information	1.81%	1.51%	1.57%
Utilities	0.54%	0.63%	0.68%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Management of Companies	0.14%	0.44%	0.49%	Utilities	0.60%	0.56%	0.52%
Agriculture, Forestry, Fishing, and	0.22%	0.23%	0.26%	Agriculture, Forestry, Fishing, and H	0.28%	0.33%	0.34%
Mining, Quarrying, and Oil and Gas	0.04%	0.00%	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.



Percent of Employment in Firms

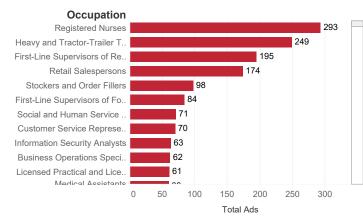
The following three graphs compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees (small firms), 50-499 employees (medium firms), and, 500+ employees (large firms) are shown. When a large firm dominates an area, downturns in that industry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



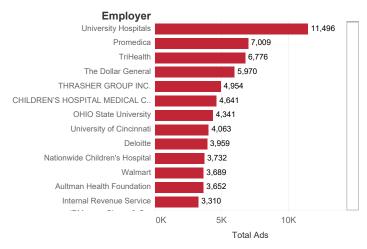
County

Richland

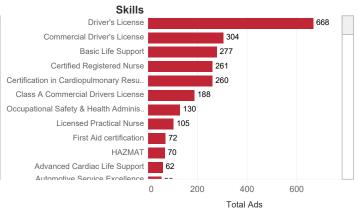
Top Occupations with the Most Area Online Job Ads



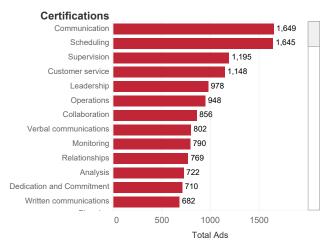
Top Employers with the Most Area Online Job Ads



Top Skills for Online Job Ads



Top Certifications for Online Job Ads



Year

O 2019 Ŏ 2020 Ŏ 2021 2022

Area ◯ Adams ⊖ Allen Ashland Ashtabula O Athens Õ Auglaize O Belmont Brown O Butler Clark

O Clermont Clinton Columbiana Crawford Cuyahoga
 Darke
 Defiance O Delaware Erie Fairfield O Fayette O Franklin O Fulton O Gallia O Geauga Greene Guernsey Hamilton

Hancock Harrison O Highland OHocking

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							
		Ohi 202				Richla 2022		
Industry	1	202	3	4	1	2022	3	
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	18.0%	16.0%	17.9%	16.59
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	20.0%	19.0%	20.5%	16.69
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	9.4%	16.1%	14.1%	21.2
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	16.1%	11.3%	33.9%	13.99
Construction	8.2%	8.7%	13.8%	8.8%	8.1%	8.0%	14.5%	9.3
Educational Services	11.0%	5.7%	3.7%	6.5%	8.3%	5.0%	3.4%	6.5
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	4.5%	4.7%	5.1%	5.0
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.6%	8.4%	8.4%	8.6
Information	7.8%	8.2%	7.8%	7.7%	4.4%	7.2%	5.3%	8.1
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%	6.5%	5.6%	6.2%	5.6
Manufacturing	6.9%	6.7%	6.5%	6.6%	7.6%	11.2%	7.4%	6.7
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%				
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	11.2%	9.4%	10.2%	9.1
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	10.3%	8.0%	8.5%	7.8
Public Administration	4.8%	4.4%	6.2%	4.7%	3.9%	4.2%	4.5%	4.6
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%	6.3%	7.5%	9.6%	10.1
Retail Trade	12.7%	10.6%	10.5%	11.1%	12.6%	10.8%	11.0%	11.1
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	11.7%	9.1%	9.4%	8.8
Utilities	3.9%	3.8%	3.9%	3.7%	3.3%	2.5%	2.4%	3.7
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	7.8%	7.2%	7.5%	7.3
AII NAICS	10.1%	9.1%	9.7%	9.2%	10.1%	9.8%	10.0%	9.3

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 Ashland Ashtabula Athens O Auglaize O Belmont O Brown O Butler ○ Carroll Champaign Clark Clermont O Clinton O Columbiana ◯ Coshocton O Crawford O Cuyahoga O Darke O Defiance O Delaware 🔿 Erie Fairfield Franklin O Fulton O Gallia O Geauga O Greene O Guernsey Hamilton Hancock Hardin O Harrison ⊖ Henry O Highland ◯ Hocking OHolmes ⊖ Huron O Jackson O Jefferson O 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.

Richland County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	1,129	83	29	1,241	
2015	950	78	26	1,055	141
2016	942	77	16	1,035	690
2017	974	76	15	1,065	1,126
2018	972	71		1,043	1,555
2019	946	74	156	1,176	1,962
2020	905	68	169	1,142	2,224
2021	1,464	59	302	1,825	1,385
2022	1,639	59	208	1,906	1,385
2023	1,464	55	302	1,821	1,146

*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.

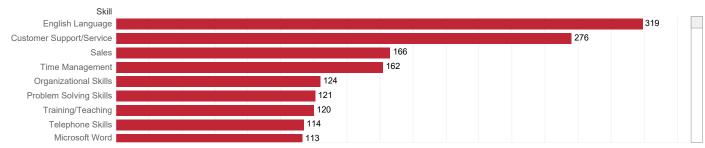
Local Area Talent Report

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 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	Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes		
Richland	4,845	188	287	1		

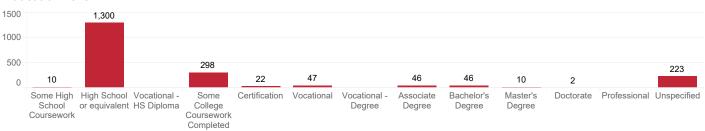
Source: Monster.com and Monster Government Solutions. *County was determined based on home/returning address provided by incarcerated individuals.

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.

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.

Richland

County	18 to 24 years	Less than 9th grade 9th to 12th Grade, No Diploma	450				
Richland	years			4,271			
		High school graduate (includes GED)					
		Some college, no degree		,283			
		Associate's degree	327				
		Bachelor's degree	944				
		Graduate or professional degree	35				
Highlight Education Level	25 to 34	Less than 9th grade	498				
No items highlighted	years	9th to 12th Grade, No Diploma	1,203				
		High school graduate (includes GED)			5,692		
		Some college, no degree		3,661			
		Associate's degree	1,790				
		Bachelor's degree	2,046				
		Graduate or professional degree	930				
	35 to 44	Less than 9th grade	407				
	years	9th to 12th Grade, No Diploma	1,004				
		High school graduate (includes GED)			5,462		
		Some college, no degree		3,722			
		Associate's degree	1,262	-,			
		Bachelor's degree	2,208				
		Graduate or professional degree	1,177				
	45 to 64	Less than 9th grade	753				
	years	9th to 12th Grade, No Diploma	1,966				
		High school graduate (includes GED)					13,829
		Some college, no degree			6,374		10,020
		Associate's degree		3,506	0,014		
		Bachelor's degree	3,0	,			
		Graduate or professional degree	2,250				
	GE vooro ond	Less than 9th grade	960				
	over	0	2,321				
	0101	9th to 12th Grade, No Diploma				11,496	
		High school graduate (includes GED)		4 2 2 2		11,490	
		Some college, no degree	4 500	4,322			
		Associate's degree	1,529				
		Bachelor's degree	2,297				
		Graduate or professional degree	1,531				

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

Veteran Employment

Veterans

0.0%

1.0%

2.0%

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.

49,903

55K

50K

72.0%

73.5%

8.2%

9.0%

8.0%

6.0%

7.0%

5.0%

Unemployment Rate

County Veteran and Nonveteran Employment Estimates

Richland County Туре Nonveterans 2,850 Veterans 0K 5K 10K 15K 20K 25K 30K 35K 40K 45K Labor Force Participation Туре Nonveterans Veterans 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% 35.0% 40.0% 45.0% 50.0% 55.0% 60.0% 65.0% 70.0% 75.0% 80.0% Labor Force Participation Rate Туре 4.8% Nonveterans

3.0%

4.0%

2022 County ○ Adams○ Allen ○ Ashland Ashtabula Athens Auglaize O Belmont Brown O Butler ○ Champaign Clark Clermont O Clinton Columbiana O Coshocton Crawford O Cuyahoga O Darke O Defiance O Delaware O Erie O Fairfield Fayette

O Fulton Gallia
 Geauga
 Greene

⊖ Guernsey

O Hamilton Hancock ◯ Harrison

O Henry Highland Hocking

⊖ Holmes

Huron

Year

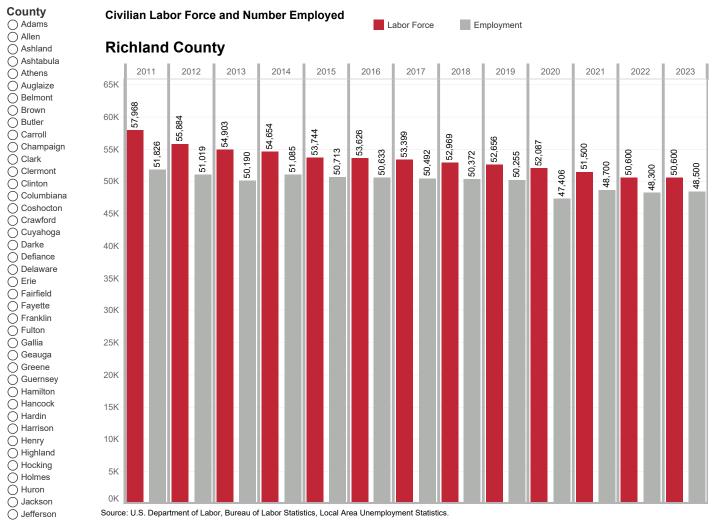
O 2019

Õ 2020

Ŏ 2021

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.

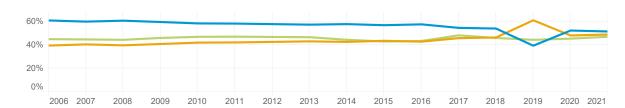


Commuting Patterns

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



Commuting Trends - Richland County



Commuting Patterns - Richland 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	28,584	21,240	21,751
2017	26,872	22,561	24,816
2018	26,699	22,924	22,536
2019	26,635	23,725	21,418
2020	24,376	22,399	20,086
2021	24,249	23,049	21,333

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
Franklin County, OH	4,171	4,369	Crawford County, OH	2,616	2,694
Ashland County, OH	2,807	2,847	Ashland County, OH	2,266	2,417
Crawford County, OH	1,685	1,817	Franklin County, OH	1,205	1,484
Cuyahoga County, OH	1,484	1,619	Huron County, OH	1,313	1,315
Huron County, OH	1,072	1,033	Morrow County, OH	1,066	1,119
		957	Knox County, OH	821	872
Knox County, OH	1,006		Cuyahoga County, OH	709	775
Summit County, OH	899	907	Marion County, OH	652	703
Delaware County, OH	648	628	Lorain County, OH	508	492
Marion County, OH	588	582	Wayne County, OH		491
Stark County, OH	574	643	Summit County, OH	498	

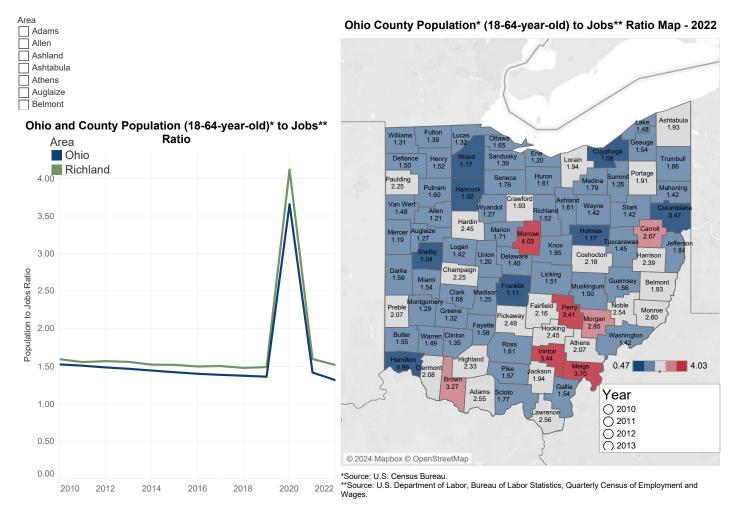
Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.

County

Adams

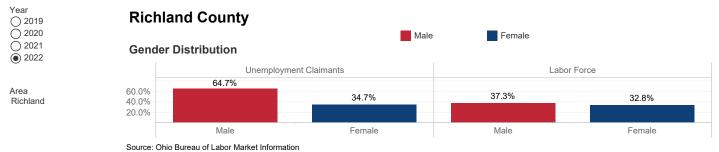
Population-to-Jobs Ratio

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.

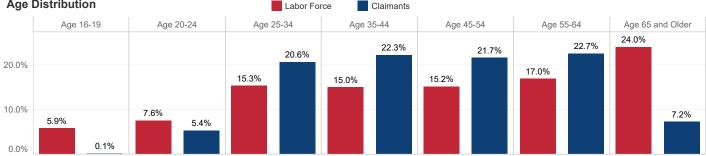


Unemployment Claimant and Labor Force Demographics

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.

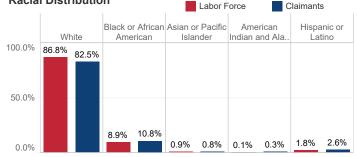


Age Distribution

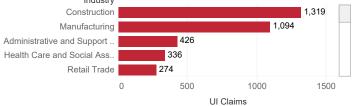


Source: Ohio Bureau of Labor Market Information.

Racial Distribution



Unemployment Claims by Industry Industry



Source: Ohio Bureau of Labor Market Information.

*Unclassified/Not Coded industries coded as NAICS '9999999' or claims with an unspecified employer.

Source: Ohio Bureau of Labor Market Information.