Annual Employment Percent by Industry

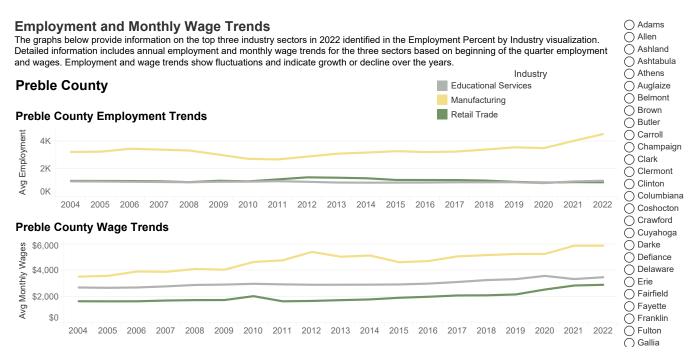
The table below shows how jobs are distributed throughout the county by industry. The higher the percentage, the more workers there are in the industry. Multiple years are shown to demonstrate how employment in the industries may have shifted over time. However, percent change across years does not necessarily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

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

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

Preble				(Dhio		
Industry label	2012	2021	2022	Industry label	2012	2021	2022
Manufacturing	29.39%	36.72%	39.11%	Health Care and Social Assistance	16.08%	16.49%	15.86%
Educational Services	10.97%	10.11%	10.04%	Manufacturing	13.42%	12.87%	12.88%
Retail Trade	14.22%	9.68%	9.09%	Retail Trade	11.32%	10.29%	10.16%
Health Care and Social Assistance	11.02%	9.50%	8.91%	Accommodation and Food Services	8.41%	8.16%	8.59%
Accommodation and Food Services	7.56%	7.96%	7.92%	Educational Services	8.93%	8.52%	8.17%
Construction	3.20%	4.46%	4.13%	Administrative and Support Services	6.18%	6.19%	6.27%
Public Administration	4.13%	4.25%	3.90%	Professional, Scientific, and Technic	4.95%	5.29%	5.39%
Transporation and Warehousing	1.35%	3.79%	3.74%	Transporation and Warehousing	3.56%	4.98%	5.10%
Other Services (except Public Adm	2.93%	2.61%	2.74%	Construction	3.79%	4.47%	4.54%
Wholesale Trade	3.71%	2.76%	2.73%	Wholesale Trade	4.46%	4.39%	4.44%
Administrative and Support Services	4.89%	2.16%	2.14%	Finance and Insurance	4.09%	4.31%	4.40%
Finance and Insurance	2.13%	1.66%	1.63%	Public Administration	3.31%	3.08%	3.01%
Professional, Scientific, and Techni	1.48%	1.60%	1.45%	Other Services (except Public Admin	3.05%	2.81%	2.89%
Agriculture, Forestry, Fishing, and	0.75%	1.09%	0.99%	Management of Companies	2.79%	2.77%	2.74%
Real Estate and Rental and Leasing	0.57%	0.53%	0.54%	Arts, Entertainment, and Recreation	1.58%	1.62%	1.77%
Information	0.66%	0.50%	0.47%	Information	1.81%	1.51%	1.57%
Utilities	0.45%	0.36%	0.34%	Real Estate and Rental and Leasing	1.15%	1.20%	1.22%
Arts, Entertainment, and Recreation	0.41%	0.16%	0.13%	Utilities	0.60%	0.56%	0.52%
Mining, Quarrying, and Oil and Gas	0.19%	0.00%	0.00%	Agriculture, Forestry, Fishing, and H	0.28%	0.33%	0.34%
Management of Companies	0.00%	0.10%	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.



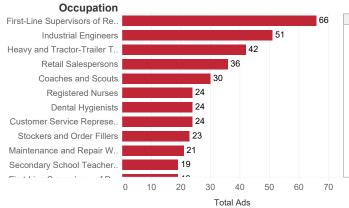
Percent of Employment in Firms

The following three graphs compare the percentage of employment in firm size between the county and Ohio. Tables comparing firms with 0-49 employees Firm Size (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.

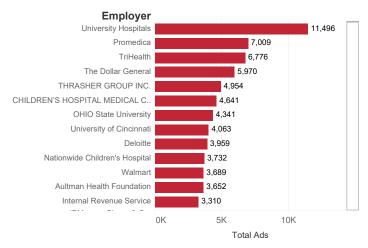


County

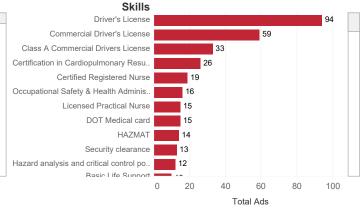
Top Occupations with the Most Area Online Job Ads



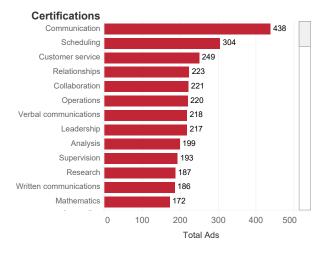
Top Employers with the Most Area Online Job Ads



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.

			A	Area / Year	/ Quarter			
		Ohi 202				2022		
Industry	1	202	2 3	4	1	202.	2 3	
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	16.9%	17.2%	20.8%	17.49
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	14.3%	13.5%	17.6%	11.9
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	6.2%	5.7%	18.5%	7.8
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%			55.9%	0.0
Construction	8.2%	8.7%	13.8%	8.8%	7.6%	9.2%	10.1%	8.4
Educational Services	11.0%	5.7%	3.7%	6.5%	6.4%	6.1%	2.9%	5.9
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	3.9%	5.9%	4.4%	4.4
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	8.2%	8.2%	8.2%	7.9
Information	7.8%	8.2%	7.8%	7.7%	8.0%	8.8%		6.5
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%				
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.2%	5.1%	6.4%	4.7
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%	13.8%	11.3%	13.0%	9.4
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	7.1%	7.4%	6.7%	4.1
Public Administration	4.8%	4.4%	6.2%	4.7%	5.7%	6.3%	10.0%	9.1
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%		19.1%	12.7%	6.9
Retail Trade	12.7%	10.6%	10.5%	11.1%	11.5%	10.8%	11.1%	12.0
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	9.2%	6.8%	11.7%	8.3
Utilities	3.9%	3.8%	3.9%	3.7%				
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	7.7%	4.4%	5.6%	4.9
All NAICS	10.1%	9.1%	9.7%	9.2%	8.1%	7.5%	8.7%	7.4

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.

Preble County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	469	0	0	469	
2015	349	0	0	349	46
2016	334	0	0	334	83
2017	347	0	0	347	101
2018	327	0	0	327	314
2019	360	0	0	360	557
2020	316	0	0	316	131
2021	332			332	250
2022	322			322	250
2023	332			332	129

*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	restored citizens, and in	t posted in OhioMeansJobs.com by cou dividuals with disabilities. The number n Ohio Department of Rehabilitation ar	of restored citizen resumes represents	resumes posted by individuals
0 2023			Preble	
County	Total Resumes	Total Veteran Resumes	Total Restored Citizen Resumes	Total Individuals with a Disability Resumes

30

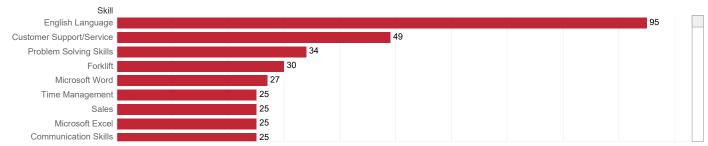
0

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

42

Number of Resumes with Top 45 Workforce Skills

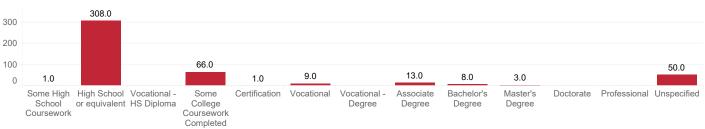
1,309



Source: Monster Government Solutions, April 2021.

Education Level

Preble



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.

Preble

County	18 to 24 years	Less than 9th grade 9th to 12th Grade, No Diploma	4					
Preble	youro	High school graduate (includes GED			1,499			
		Some college, no degree		845	1,100			
			236	045				
		Associate's degree	230					
		Bachelor's degree						
		Graduate or professional degree	0 40					
lighlight Education Level lo items highlighted	25 to 34	Less than 9th grade						
io items nignigned	years	9th to 12th Grade, No Diploma	169					
		High school graduate (includes GED			1	1,841		
		Some college, no degree		1,044				
		Associate's degree		557				
		Bachelor's degree		841				
		Graduate or professional degree	145					
	35 to 44	Less than 9th grade	48					
	years	9th to 12th Grade, No Diploma	135					
		High school graduate (includes GED)			2,010		
		Some college, no degree		855				
		Associate's degree		583				
		Bachelor's degree		650				
		Graduate or professional degree	44	.9				
	45 to 64	Less than 9th grade	107					
	years	9th to 12th Grade, No Diploma		753				
		High school graduate (includes GED)					5,057
		Some college, no degree				2,315		
		Associate's degree		987				
		Bachelor's degree		1	,355			
		Graduate or professional degree		799				
	65 years and	Less than 9th grade	281					
	over	9th to 12th Grade, No Diploma		778				
		High school graduate (includes GED)				3,898	
		Some college, no degree			1,541			
		Associate's degree	331					
		Bachelor's degree		38				
		Graduate or professional degree		685				
		2	0 500					

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

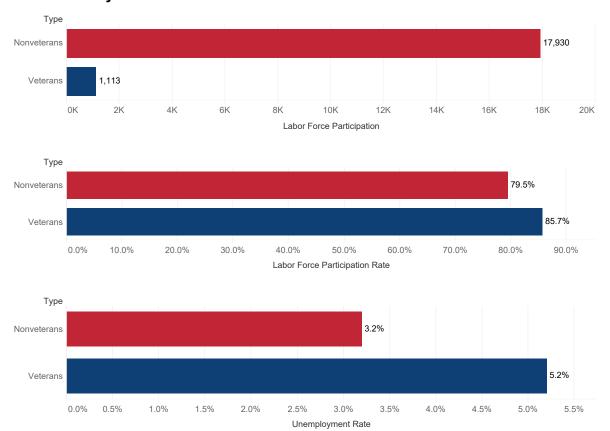
Veteran Employment

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



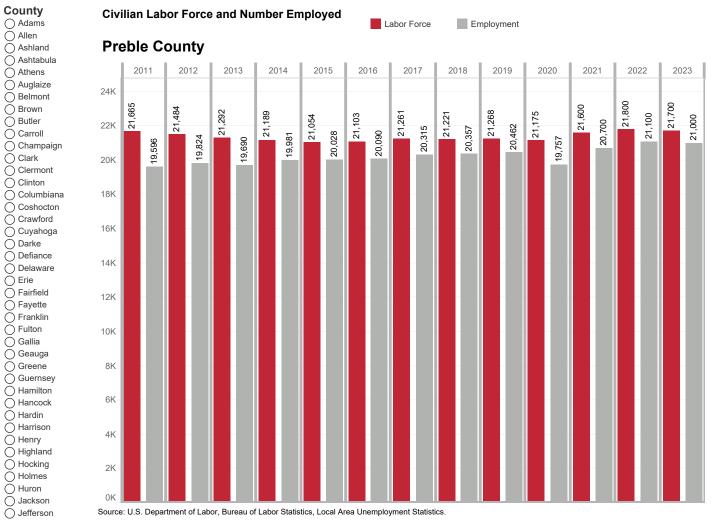
Preble County



○ 2021○ 2022

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.

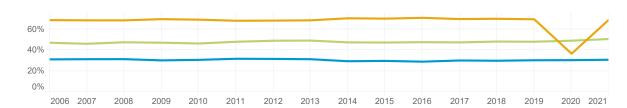


Commuting Patterns

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



Commuting Trends - Preble County



Commuting Patterns - Preble 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	5,207	12,787	4,740
2017	5,474	12,723	4,945
2018	5,397	12,701	5,036
2019	5,475	12,585	5,068
2020	5,213	11,935	5,038
2021	5,415	12,186	5,558

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
Montgomery County, OH	3,803	3,872	Montgomery County, OH	1,289	1,397
Butler County, OH	1,628	1,632	Wayne County, IN	630	683
Wayne County, IN	1,053	1,118	Butler County, OH	517	568
Warren County, OH	528	535	Darke County, OH	496	524
Hamilton County, OH	471	482	Clark County, OH	191	281
Franklin County, OH	469	566	Warren County, OH	183	239
Miami County, OH	401	365	Miami County, OH	168	180
Greene County, OH	398	384	Greene County, OH	125	167
Darke County, OH	376	412	Hamilton County, OH	157	147
Clark County, OH	229	249	Franklin County, OH	85	105

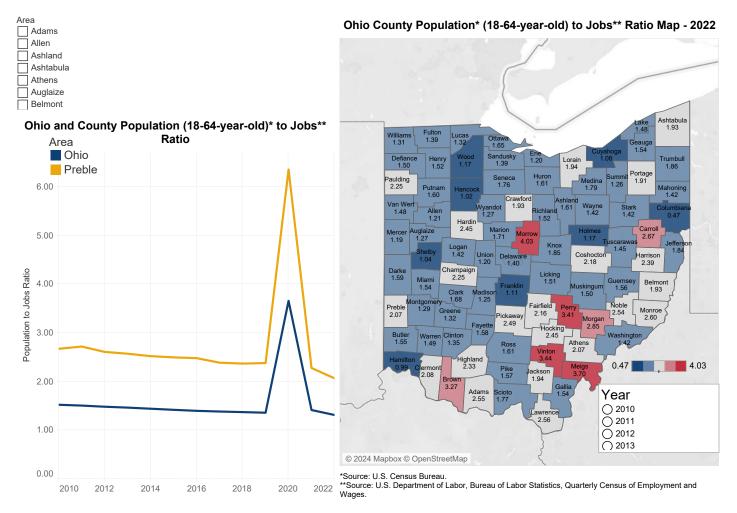
Source: U.S. Census Bureau, OnTheMap. Includes all jobs, 2nd quarter only.

County

Adams

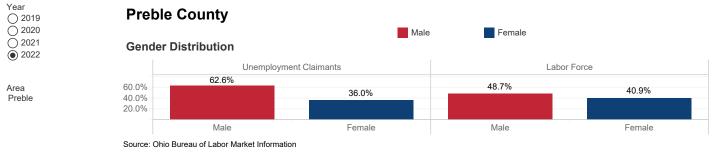
Population-to-Jobs Ratio

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.

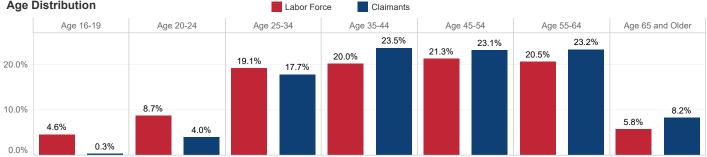


Unemployment Claimant and Labor Force Demographics

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.

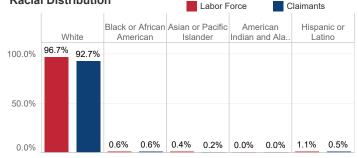


Age Distribution

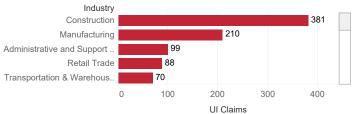


Source: Ohio Bureau of Labor Market Information.

Racial Distribution



Unemployment Claims by Industry



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.