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

Putnam

Industry label	2012	2021	2022
Manufacturing	26.97%	30.48%	30.30%
Health Care and Social Assistance	11.46%	11.65%	11.35%
Educational Services	10.71%	10.22%	10.46%
Retail Trade	10.27%	8.95%	9.06%
Construction	7.94%	8.66%	8.95%
Accommodation and Food Services	6.34%	7.61%	7.79%
Other Services (except Public Adm..	3.65%	3.49%	3.87%
Wholesale Trade	3.61%	3.80%	3.70%
Public Administration	3.35%	2.83%	2.72%
Finance and Insurance	2.55%	2.61%	2.57%
Transporation and Warehousing	3.29%	2.38%	2.22%
Professional, Scientific, and Techni..	1.66%	1.92%	2.04%
Administrative and Support Services	4.95%	2.45%	1.94%
Arts, Entertainment, and Recreation	0.71%	0.84%	1.03%
Agriculture, Forestry, Fishing, and ..	1.44%	0.98%	0.92%
Information	0.87%	0.70%	0.67%
Real Estate and Rental and Leasing	0.21%	0.26%	0.27%
Mining, Quarrying, and Oil and Gas..	0.00%	0.16%	0.15%
Utilities	0.01%	0.00%	0.00%
Management of Companies		0.00%	0.00%

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%

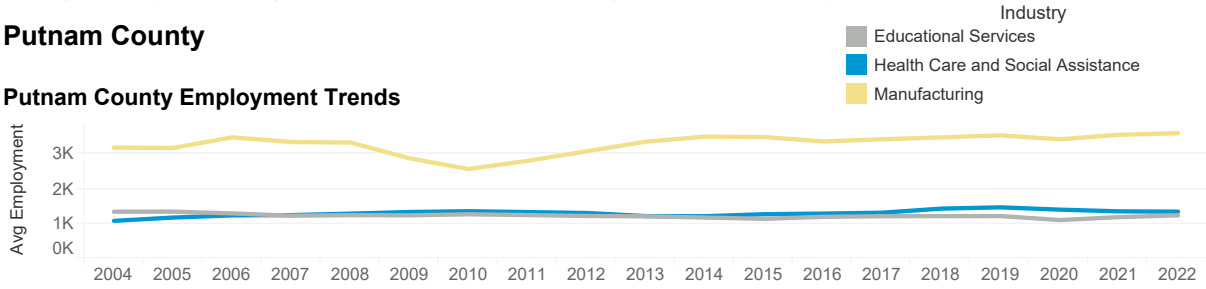Source: U.S. Census Bureau, Quarterly Workforce Indicators, excludes federal government.

*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.
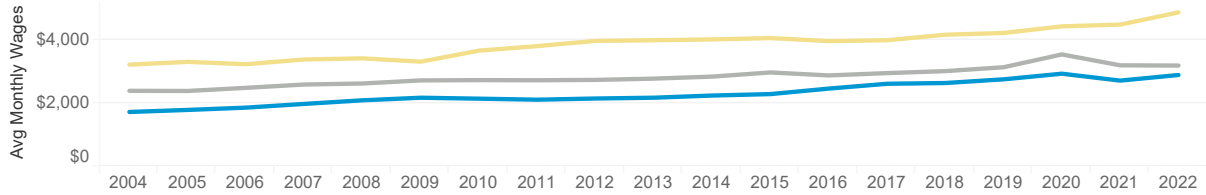
Employment and Monthly Wage Trends

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.

Putnam County

Industry
- Educational Services (gray)
- Health Care and Social Assistance (blue)
- Manufacturing (yellow)

### Putnam County Employment Trends

Putnam County Wage Trends
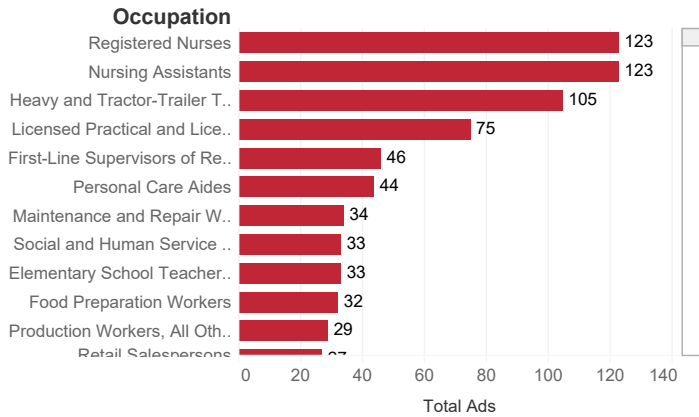

Percent of Employment in Firms

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.
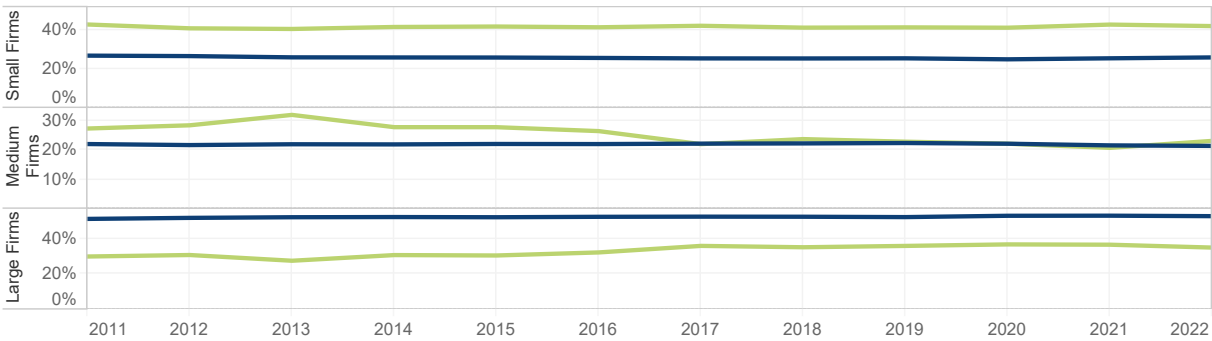
Legend:
- Ohio (dark blue)
- Putnam (green)

County selector (radio buttons):
- Adams
- Allen
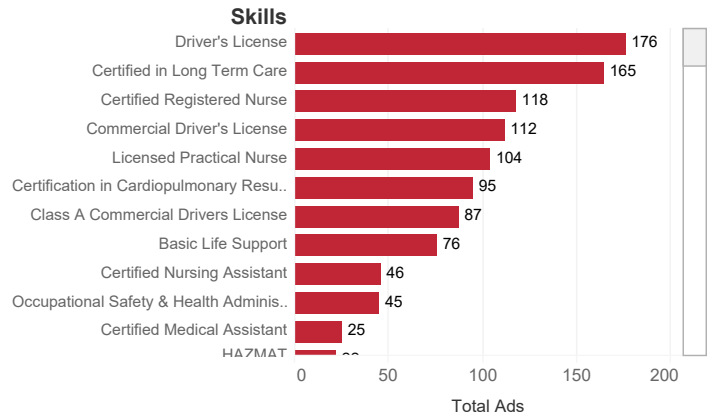- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign
- Clark
- Clermont
- Clinton
- Columbiana
- Coshocton
- Crawford
- Cuyahoga
- Darke
- Defiance
- Delaware
- Erie
- Fairfield
- Fayette
- Franklin
- Fulton
- Gallia

Firm Size (checkboxes):
- Adams
- Allen
- Ashland
- Ashtabula
- Athens
- Auglaize
- Belmont
- Brown
- Butler
- Carroll
- Champaign
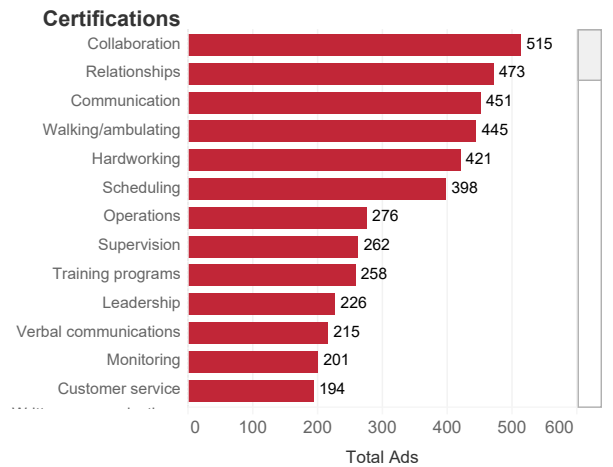- Clark

Top Occupations with the Most Area Online Job Ads

Occupation

Occupation	Total Ads
Registered Nurses	123
Nursing Assistants	123
Heavy and Tractor-Trailer T..	105
Licensed Practical and Lice..	75
First-Line Supervisors of Re..	46
Personal Care Aides	44
Maintenance and Repair W..	34
Social and Human Service ..	33
Elementary School Teacher..	33
Food Preparation Workers	32
Production Workers, All Oth..	29
Retail Salespersons	27

Total Ads: 0 20 40 60 80 100 120 140

Top Skills for Online Job Ads

Skills

Skills	Total Ads
Driver's License	176
Certified in Long Term Care	165
Certified Registered Nurse	118
Commercial Driver's License	112
Licensed Practical Nurse	104
Certification in Cardiopulmonary Resu..	95
Class A Commercial Drivers License	87
Basic Life Support	76
Certified Nursing Assistant	46
Occupational Safety & Health Adminis..	45
Certified Medical Assistant	25
HAZMAT	

Total Ads: 0 50 100 150 200

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: 0K 5K 10K

Top Certifications for Online Job Ads

Certifications

Certifications	Total Ads
Collaboration	515
Relationships	473
Communication	451
Walking/ambulating	445
Hardworking	421
Scheduling	398
Operations	276
Supervision	262
Training programs	258
Leadership	226
Verbal communications	215
Monitoring	201
Customer service	194

Total Ads: 0 100 200 300 400 500 600

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

Industry	Ohio 2022				Putnam 2022			
	1	2	3	4	1	2	3	4
Accommodation and Food Services	17.8%	17.0%	17.9%	16.5%	15.5%	13.4%	18.8%	11.9%
Administrative and Support Services	19.2%	17.8%	19.9%	17.6%	13.1%	8.4%	26.9%	9.1%
Agriculture, Forestry, Fishing and Hunting	9.0%	10.0%	15.1%	8.5%	6.8%	6.4%	14.4%	7.5%
Arts, Entertainment, and Recreation	11.7%	11.3%	24.4%	10.6%	25.0%	11.8%	52.4%	10.9%
Construction	8.2%	8.7%	13.8%	8.8%	6.3%	8.1%	11.7%	7.3%
Educational Services	11.0%	5.7%	3.7%	6.5%	8.7%	3.6%	3.2%	4.8%
Finance and Insurance	5.9%	5.2%	5.7%	5.6%	4.6%	4.7%	4.4%	5.8%
Health Care and Social Assistance	8.8%	8.6%	8.6%	8.8%	7.8%	7.9%	11.1%	9.3%
Information	7.8%	8.2%	7.8%	7.7%		4.8%		5.1%
Management of Companies and Enterprises	6.4%	6.3%	6.2%	5.9%				
Manufacturing	6.9%	6.7%	6.5%	6.6%	6.1%	5.9%	6.0%	5.2%
Mining, Quarrying, and Oil and Gas Extraction	7.7%	8.1%	8.9%	8.2%			0.0%	
Other Services (except Public Administration)	9.9%	9.6%	10.1%	9.4%	8.7%	10.0%	9.4%	8.2%
Professional, Scientific, and Technical Services	8.5%	7.8%	8.3%	7.4%	6.6%	8.2%	7.3%	6.3%
Public Administration	4.8%	4.4%	6.2%	4.7%	5.4%	4.8%	7.3%	4.5%
Real Estate and Rental and Leasing	8.9%	9.0%	10.7%	8.9%		0.0%	10.0%	
Retail Trade	12.7%	10.6%	10.5%	11.1%	11.7%	8.2%	9.6%	10.3%
Transportation and Warehousing	12.6%	10.2%	10.0%	10.6%	5.2%	8.7%	12.5%	6.5%
Utilities	3.9%	3.8%	3.9%	3.7%				
Wholesale Trade	7.3%	6.9%	7.1%	6.9%	4.2%	5.8%	6.1%	5.0%
All NAICS	10.1%	9.1%	9.7%	9.2%	8.0%	7.1%	9.3%	7.0%

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.

Putnam County

Number of High School Seniors (12th Graders*)

Fiscal Year	Public	Private*	Charter	Total**	OMJ K 12 Accts Migrate to Regular Acct***
2014	441	0	0	441	
2015	396	0	0	396	72
2016	415	0	0	415	162
2017	397	0	0	397	115
2018	404	0	0	404	386
2019	413	0	0	413	371
2020	369	0	0	369	405
2021	409			409	415
2022	422			422	415
2023	409			409	281

*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
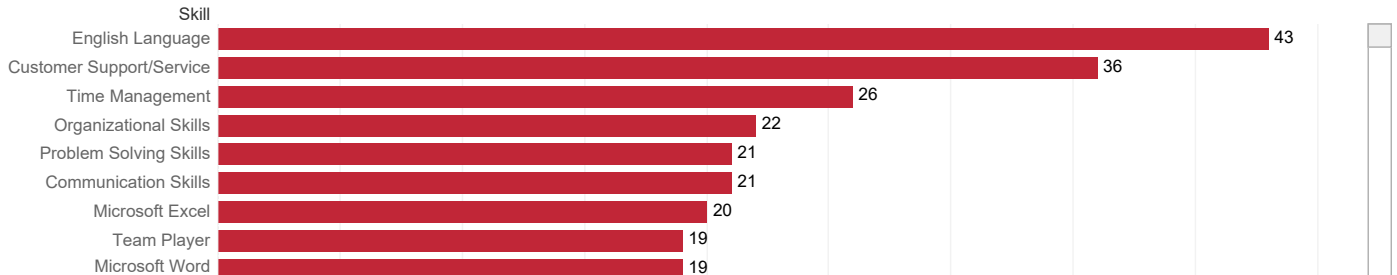- ○ 2021
- ○ 2022
- ● 2023

County
Putnam

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.

Source: Monster.com and Monster Government Solutions.
*County was determined based on home/returning address provided by incarcerated individuals.
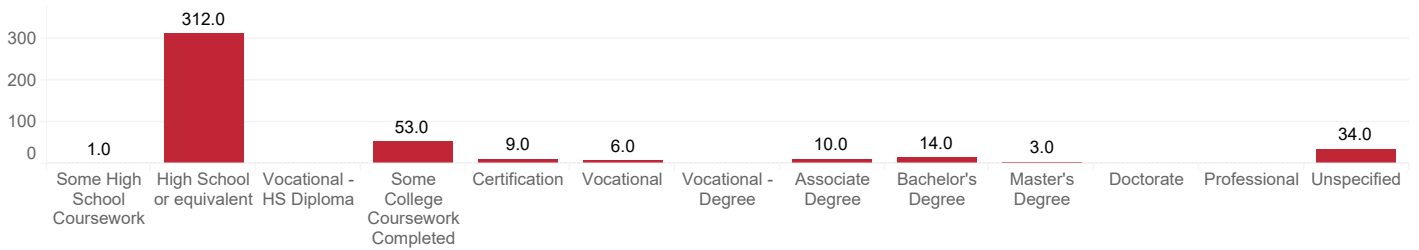
Number of Resumes with Top 45 Workforce Skills

Skill	
English Language	43
Customer Support/Service	36
Time Management	26
Organizational Skills	22
Problem Solving Skills	21
Communication Skills	21
Microsoft Excel	20
Team Player	19
Microsoft Word	19

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
1.0	312.0		53.0	9.0	6.0		10.0	14.0	3.0			34.0

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
Putnam

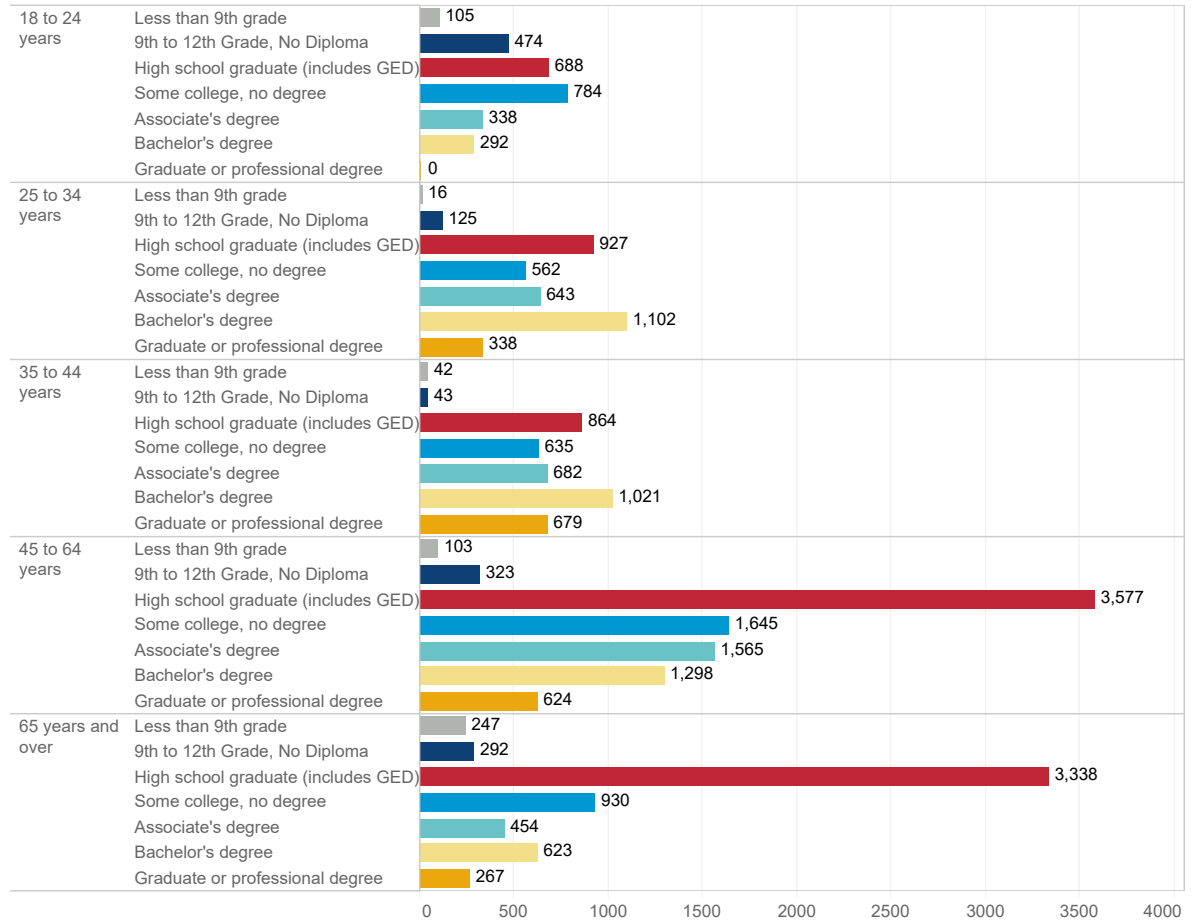Highlight Education Level
No items highlighted

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.

Putnam

Age Group	Education Level	Value
18 to 24 years	Less than 9th grade	105
	9th to 12th Grade, No Diploma	474
	High school graduate (includes GED)	688
	Some college, no degree	784
	Associate's degree	338
	Bachelor's degree	292
	Graduate or professional degree	0
25 to 34 years	Less than 9th grade	16
	9th to 12th Grade, No Diploma	125
	High school graduate (includes GED)	927
	Some college, no degree	562
	Associate's degree	643
	Bachelor's degree	1,102
	Graduate or professional degree	338
35 to 44 years	Less than 9th grade	42
	9th to 12th Grade, No Diploma	43
	High school graduate (includes GED)	864
	Some college, no degree	635
	Associate's degree	682
	Bachelor's degree	1,021
	Graduate or professional degree	679
45 to 64 years	Less than 9th grade	103
	9th to 12th Grade, No Diploma	323
	High school graduate (includes GED)	3,577
	Some college, no degree	1,645
	Associate's degree	1,565
	Bachelor's degree	1,298
	Graduate or professional degree	624
65 years and over	Less than 9th grade	247
	9th to 12th Grade, No Diploma	292
	High school graduate (includes GED)	3,338
	Some college, no degree	930
	Associate's degree	454
	Bachelor's degree	623
	Graduate or professional degree	267

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

Putnam County

Type — Labor Force Participation
- Nonveterans: 15,985
- Veterans: 395

Type — Labor Force Participation Rate
- Nonveterans: 84.1%
- Veterans: 82.8%

Type — Unemployment Rate
- Nonveterans: 2.0%
- Veterans: 0.0%
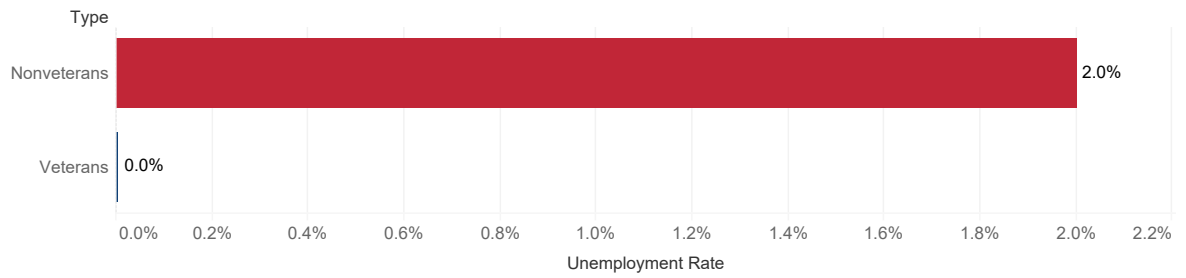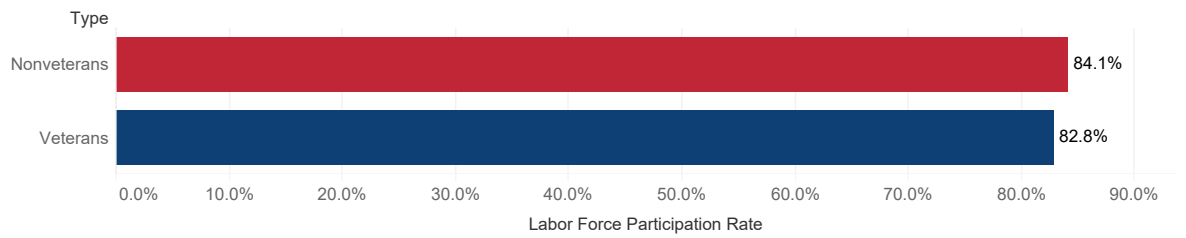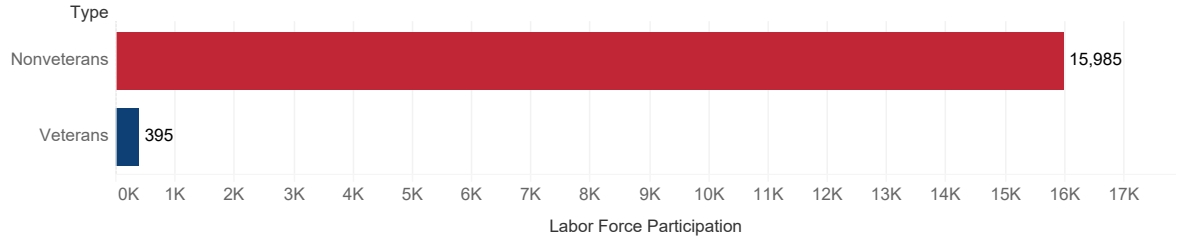
Civilian Labor Force

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.
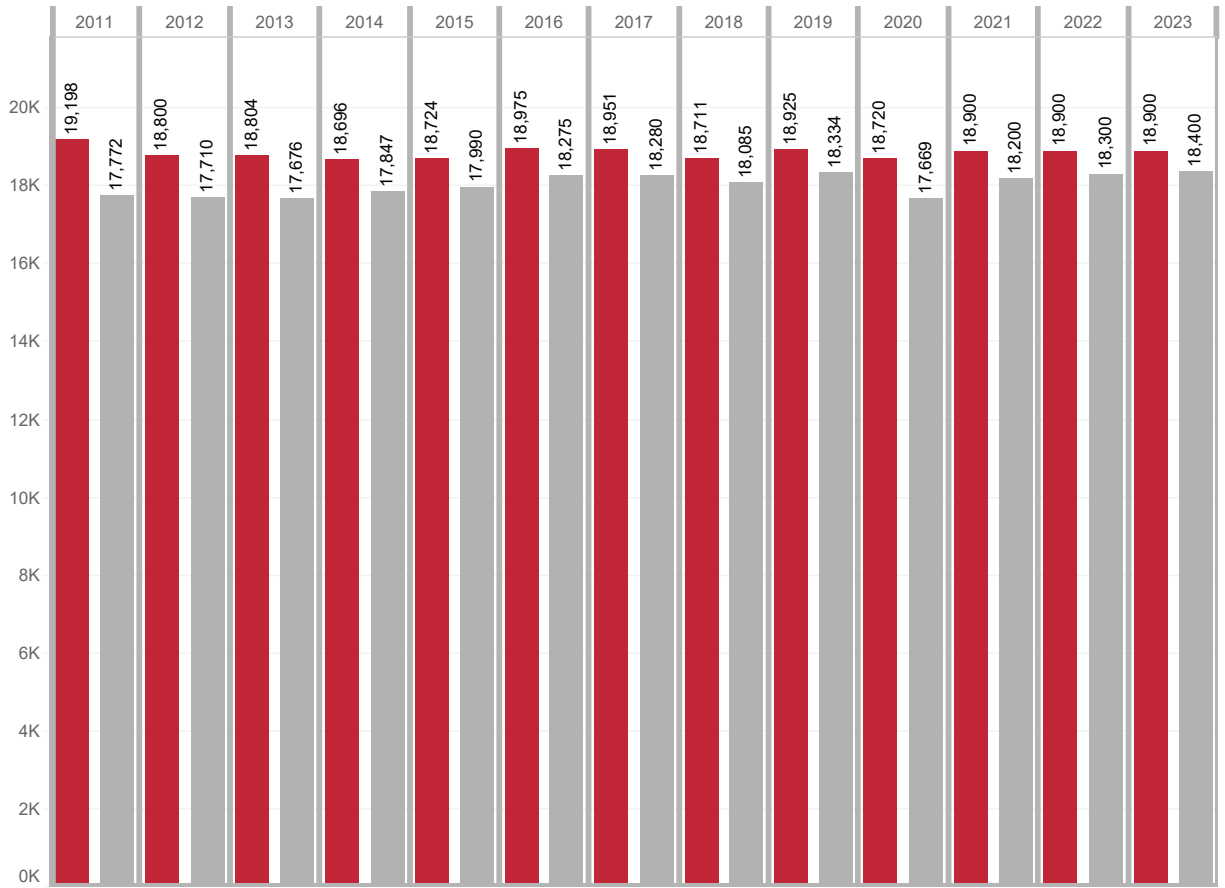
County

- ◯ 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

Putnam County

Year	Labor Force	Employment
2011	19,198	17,772
2012	18,800	17,710
2013	18,804	17,676
2014	18,696	17,847
2015	18,724	17,990
2016	18,975	18,275
2017	18,951	18,280
2018	18,711	18,085
2019	18,925	18,334
2020	18,720	17,669
2021	18,900	18,200
2022	18,900	18,300
2023	18,900	18,400

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 - Putnam County

	Live in, work in
	Live in, work out
	Work in, live out
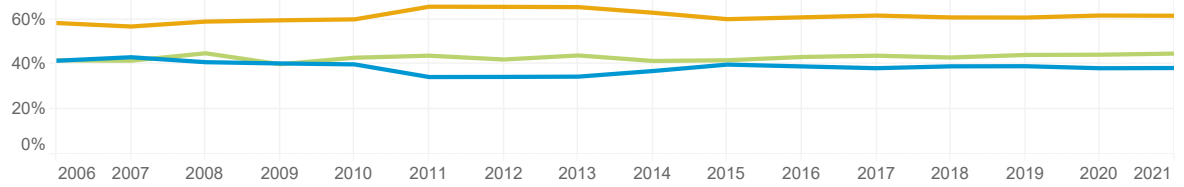
Commuting Patterns - Putnam County, 2010 – 2020

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	6,685	10,408	5,104
2017	6,530	10,512	5,101
2018	6,671	10,371	5,047
2019	6,776	10,505	5,366
2020	6,343	10,238	5,036
2021	6,479	10,395	5,267

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

	Year	
Top Work Counties for Out-Commuters	2020	2021
Allen County, OH	2,689	2,625
Hancock County, OH	1,967	2,050
Van Wert County, OH	559	545
Defiance County, OH	499	559
Franklin County, OH	378	348
Lucas County, OH	326	274
Henry County, OH	323	384
Allen County, IN	296	290
Montgomery County, OH	193	195
Auglaize County, OH	186	
Hamilton County, OH		200

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

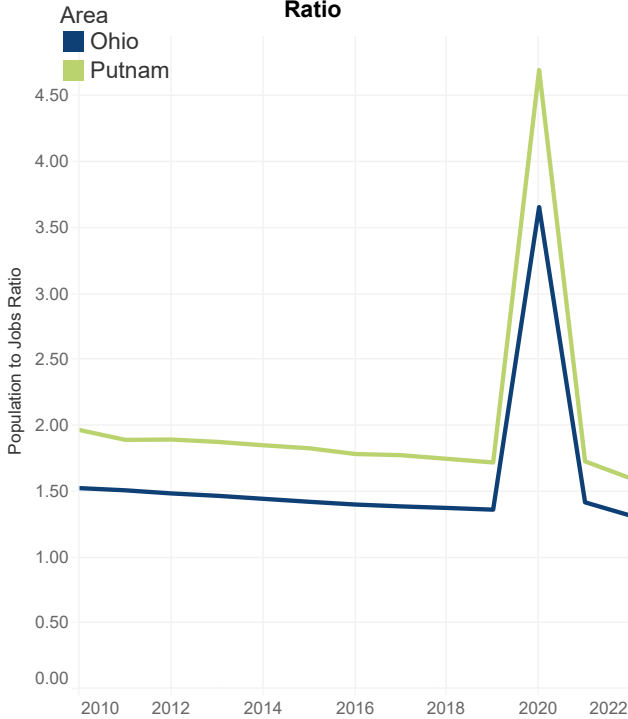|	Year	
Top Home Counties for In-Commuters	2020	2021
Allen County, OH	1,188	1,262
Hancock County, OH	491	519
Van Wert County, OH	471	481
Paulding County, OH	209	258
Henry County, OH	274	242
Defiance County, OH	279	228
Wood County, OH	201	201
Lucas County, OH	215	185
Seneca County, OH	126	171
Auglaize County, OH	112	136

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
- Putnam

© 2024 Mapbox © OpenStreetMap
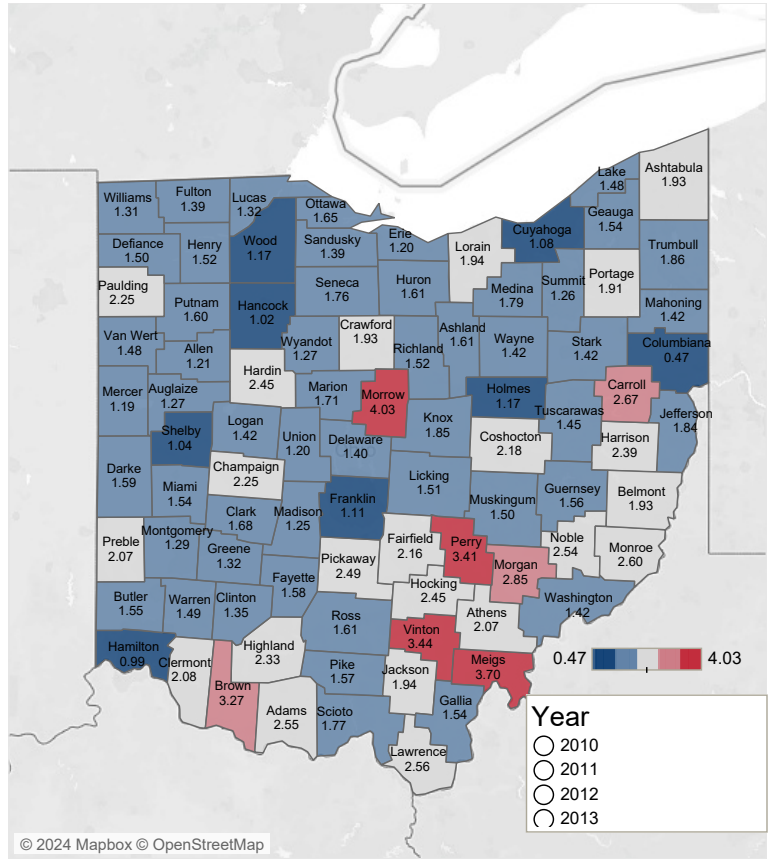
*Source: U.S. Census Bureau.
**Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.
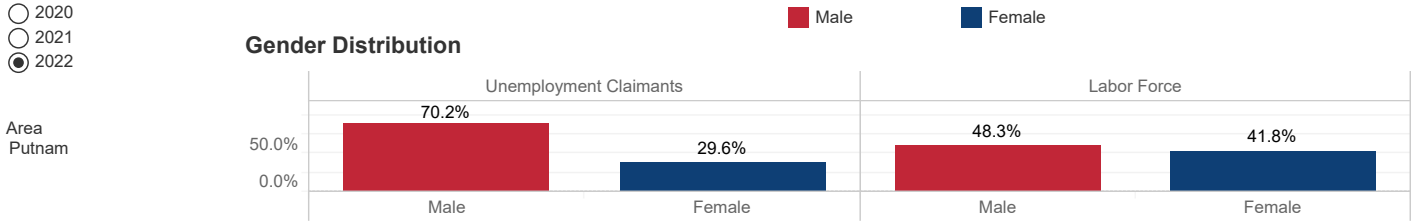
Unemployment Claimant and Labor Force Demographics

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.
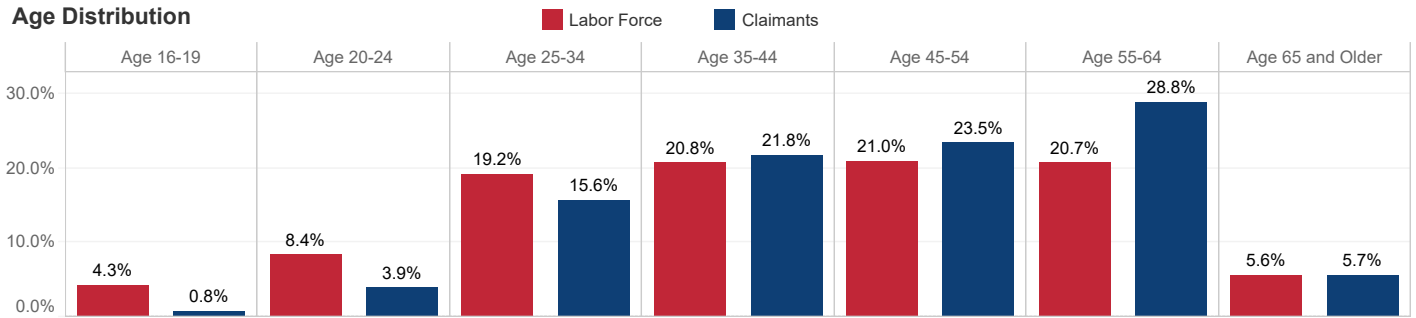
Year
- ( ) 2019
- ( ) 2020
- ( ) 2021
- (●) 2022

Area
Putnam

Putnam County

Gender Distribution

■ Male   ■ Female

	Unemployment Claimants		Labor Force	
	Male 70.2%	Female 29.6%	Male 48.3%	Female 41.8%

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	4.3%	8.4%	19.2%	20.8%	21.0%	20.7%	5.6%
Claimants	0.8%	3.9%	15.6%	21.8%	23.5%	28.8%	5.7%

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	94.3%	0.6%		0.0%	6.1%
Claimants	82.2%	1.2%	0.3%	0.1%	10.9%
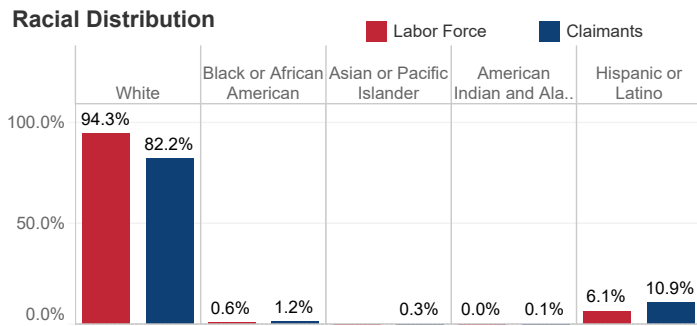
Source: Ohio Bureau of Labor Market Information.

Unemployment Claims by Industry

Industry
Industry	UI Claims
Construction	414
Manufacturing	275
Administrative and Support ..	76
Health Care and Social Ass..	70
Transportation & Warehous..	58
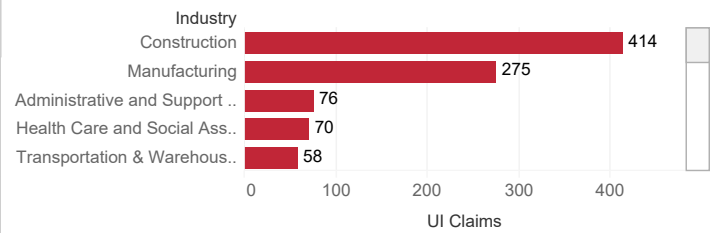
Source: Ohio Bureau of Labor Market Information.
*Unclassified/Not Coded industries coded as NAICS '999999' or claims with an unspecified employer.