JOBS**e**Q

# Economic Overview

# Monroe County, Pennsylvania

Pocono Mountains
**Economic Development**
CORPORATION

**JULY 2024**

# Demographic Profile

The population in Monroe County, Pennsylvania was 168,128 per American Community Survey data for 2018-2022.

The region has a civilian labor force of 84,496 with a participation rate of 60.6%. Of individuals 25 to 64 in Monroe County, Pennsylvania, 26.9% have a bachelor's degree or higher which compares with 35.8% in the nation.

The median household income in Monroe County, Pennsylvania is $80,656 and the median house value is $221,100.

**Summary[1]**

| | Percent | | | Value | | |
|---|---|---|---|---|---|---|
| | Monroe County, Pennsylvania | Pennsylvania | USA | Monroe County, Pennsylvania | Pennsylvania | USA |
| **Demographics** | | | | | | |
| Population (ACS) | — | — | — | 168,128 | 12,989,208 | 331,097,593 |
| Male | 50.0% | 49.4% | 49.6% | 84,131 | 6,410,766 | 164,200,298 |
| Female | 50.0% | 50.6% | 50.4% | 83,997 | 6,578,442 | 166,897,295 |
| Median Age[2] | — | — | — | 43.5 | 40.8 | 38.5 |
| Under 18 Years | 19.4% | 20.5% | 22.1% | 32,686 | 2,664,562 | 73,213,705 |
| 18 to 24 Years | 9.9% | 9.2% | 9.4% | 16,639 | 1,196,563 | 31,282,896 |
| 25 to 34 Years | 11.5% | 13.1% | 13.7% | 19,288 | 1,697,433 | 45,388,153 |
| 35 to 44 Years | 11.0% | 12.1% | 12.9% | 18,532 | 1,573,905 | 42,810,359 |
| 45 to 54 Years | 13.7% | 12.4% | 12.4% | 23,052 | 1,606,942 | 41,087,357 |
| 55 to 64 Years | 16.2% | 14.0% | 12.9% | 27,211 | 1,815,398 | 42,577,475 |
| 65 to 74 Years | 11.4% | 10.8% | 9.7% | 19,180 | 1,404,780 | 32,260,679 |
| 75 Years and Over | 6.9% | 7.9% | 6.8% | 11,540 | 1,029,625 | 22,476,969 |
| Race: White | 69.4% | 77.1% | 65.9% | 116,728 | 10,010,379 | 218,123,424 |
| Race: Black or African American | 14.7% | 10.8% | 12.5% | 24,720 | 1,407,814 | 41,288,572 |
| Race: American Indian and Alaska Native | 0.2% | 0.2% | 0.8% | 286 | 20,570 | 2,786,431 |
| Race: Asian | 2.6% | 3.6% | 5.8% | 4,288 | 473,192 | 19,112,979 |
| Race: Native Hawaiian and Other Pacific Islander | 0.0% | 0.0% | 0.2% | 58 | 4,256 | 624,863 |
| Race: Some Other Race | 5.2% | 3.1% | 6.0% | 8,752 | 405,422 | 20,018,544 |
| Race: Two or More Races | 7.9% | 5.1% | 8.8% | 13,296 | 667,575 | 29,142,780 |
| Hispanic or Latino (of any race) | 17.8% | 8.1% | 18.7% | 29,982 | 1,055,108 | 61,755,866 |
| **Population Growth** | | | | | | |
| Population (Pop Estimates)[4] | — | — | — | 166,053 | 12,961,683 | 334,914,895 |
| Population Annual Average Growth[4] | -0.1% | 0.1% | 0.6% | -138 | 18,215 | 1,885,495 |
| People per Square Mile[4] | — | — | — | 273.0 | 289.7 | 94.8 |
| **Economic** | | | | | | |
| Labor Force Participation Rate and Size (civilian population 16 years and over) | 60.6% | 62.8% | 63.3% | 84,496 | 6,680,740 | 167,857,207 |
| Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) | 81.1% | 84.0% | 82.8% | 49,325 | 4,091,783 | 106,380,520 |
| Armed Forces Labor Force | 0.0% | 0.1% | 0.5% | 39 | 8,914 | 1,236,378 |
| Veterans, Age 18-64 | 5.2% | 3.8% | 4.3% | 5,482 | 300,135 | 8,636,019 |
| Veterans Labor Force Participation Rate and Size, Age 18-64 | 67.9% | 77.5% | 77.1% | 3,720 | 232,571 | 6,656,238 |
| Median Household Income[2] | — | — | — | $80,656 | $73,170 | $75,149 |
| Per Capita Income | — | — | — | $36,277 | $41,234 | $41,261 |
| Mean Commute Time (minutes) | — | — | — | 39.8 | 26.7 | 26.7 |
| Commute via Public Transportation | 3.5% | 4.3% | 3.8% | 2,707 | 266,593 | 5,945,723 |
| **Educational Attainment, Age 25-64** | | | | | | |
| No High School Diploma | 8.3% | 7.3% | 10.1% | 7,315 | 487,694 | 17,373,867 |
| High School Graduate | 35.7% | 30.7% | 25.1% | 31,418 | 2,053,178 | 43,176,248 |
| Some College, No Degree | 19.2% | 15.9% | 19.7% | 16,905 | 1,062,434 | 33,916,989 |
| Associate's Degree | 9.9% | 9.7% | 9.2% | 8,745 | 648,506 | 15,886,884 |

# Summary[1]

| | Percent | | | Value | | |
|---|---|---|---|---|---|---|
| | Monroe County, Pennsylvania | Pennsylvania | USA | Monroe County, Pennsylvania | Pennsylvania | USA |
| Bachelor's Degree | 16.7% | 22.4% | 22.4% | 14,709 | 1,499,135 | 38,451,123 |
| Postgraduate Degree | 10.2% | 14.1% | 13.4% | 8,991 | 942,731 | 23,058,233 |
| **Housing** | | | | | | |
| Total Housing Units | — | — | — | 79,377 | 5,753,908 | 140,943,613 |
| Median House Value (of owner-occupied units)[2,5] | — | — | — | $221,100 | $226,200 | $281,900 |
| Homeowner Vacancy | 2.0% | 1.0% | 1.1% | 961 | 38,375 | 931,393 |
| Rental Vacancy | 3.3% | 4.9% | 5.5% | 434 | 84,266 | 2,623,236 |
| Renter-Occupied Housing Units (% of Occupied Units) | 21.3% | 30.8% | 35.2% | 12,589 | 1,600,237 | 44,238,593 |
| Occupied Housing Units with No Vehicle Available (% of Occupied Units) | 5.1% | 10.6% | 8.3% | 3,004 | 548,519 | 10,474,870 |
| **Social** | | | | | | |
| Poverty Level (of all people) | 11.3% | 11.8% | 12.5% | 18,713 | 1,482,439 | 40,521,584 |
| Households Receiving Food Stamps/SNAP | 13.8% | 13.6% | 11.5% | 8,137 | 708,782 | 14,486,880 |
| Enrolled in Grade 12 (% of total population) | 1.9% | 1.3% | 1.4% | 3,125 | 164,209 | 4,476,703 |
| Disconnected Youth[3] | 2.6% | 2.4% | 2.5% | 242 | 16,293 | 430,795 |
| Children in Single Parent Families (% of all children) | 34.1% | 34.5% | 34.0% | 10,736 | 873,654 | 23,568,955 |
| Uninsured | 6.5% | 5.6% | 8.7% | 10,928 | 719,332 | 28,315,092 |
| With a Disability, Age 18-64 | 11.4% | 11.4% | 10.5% | 11,908 | 889,606 | 20,879,820 |
| With a Disability, Age 18-64, Labor Force Participation Rate and Size | 39.3% | 45.0% | 45.5% | 4,685 | 400,584 | 9,492,098 |
| Foreign Born | 10.2% | 7.3% | 13.7% | 17,178 | 941,805 | 45,281,071 |
| Speak English Less Than Very Well (population 5 yrs and over) | 4.9% | 4.5% | 8.2% | 7,893 | 558,725 | 25,704,846 |

Source: JobsEQ®
1. American Community Survey 2018-2022, unless noted otherwise
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
4. Census Population Estimate for 2023, annual average growth rate since 2013. Post-2019 data for Connecticut counties are imputed by Chmura.
5. The Census's method for calculating median house values changed with the 2022 data set, so pre-2022 values are not directly comparable with later data.

# Employment Trends

As of 2023Q4, total employment for Monroe County, Pennsylvania was 60,183 (based on a four-quarter moving average). Over the year ending 2023Q4, employment increased 1.4% in the region.



Employment for Monroe County, Pennsylvania
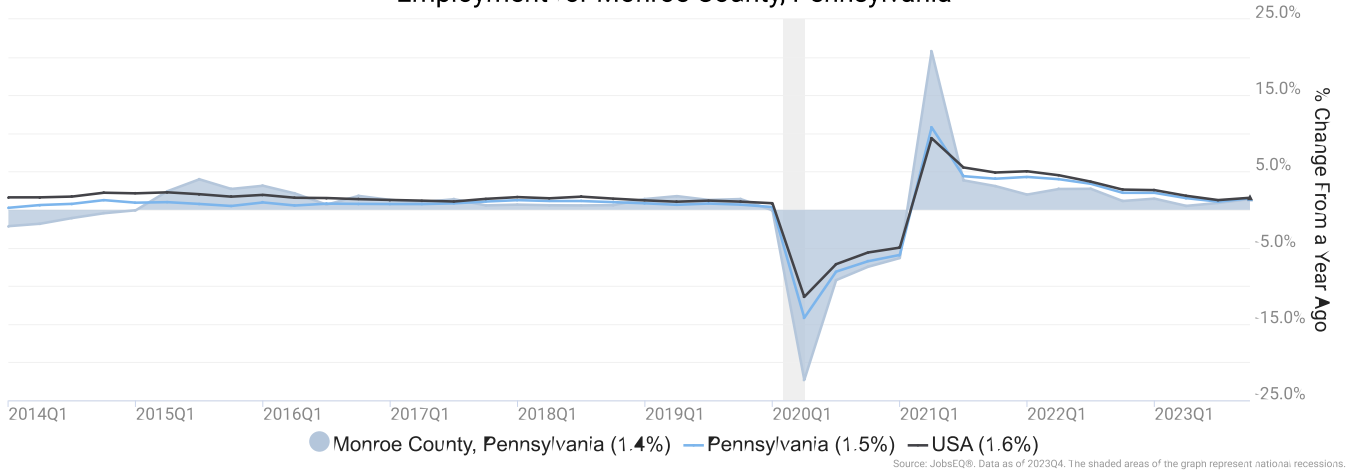
Monroe County, Pennsylvania (1.4%) — Pennsylvania (1.5%) — USA (1.6%)
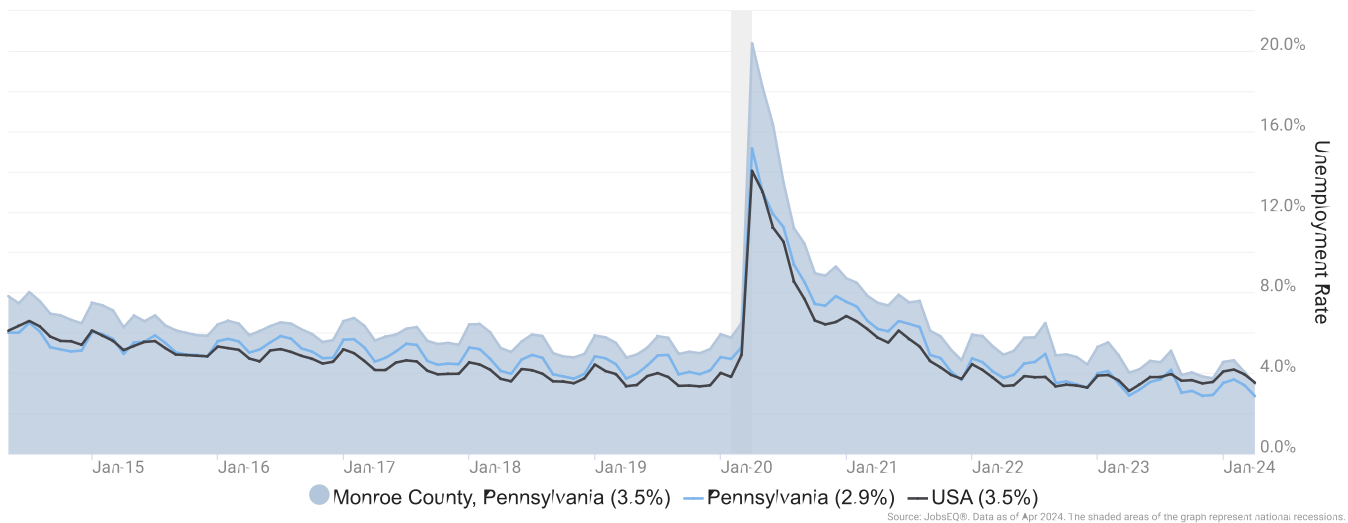
Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q3 with preliminary estimates updated to 2023Q4.

# Unemployment Rate

The unemployment rate for Monroe County, Pennsylvania was 3.5% as of April 2024. The regional unemployment rate was the same as the national rate of 3.5%. One year earlier, in April 2023, the unemployment rate in Monroe County, Pennsylvania was 4.0%.



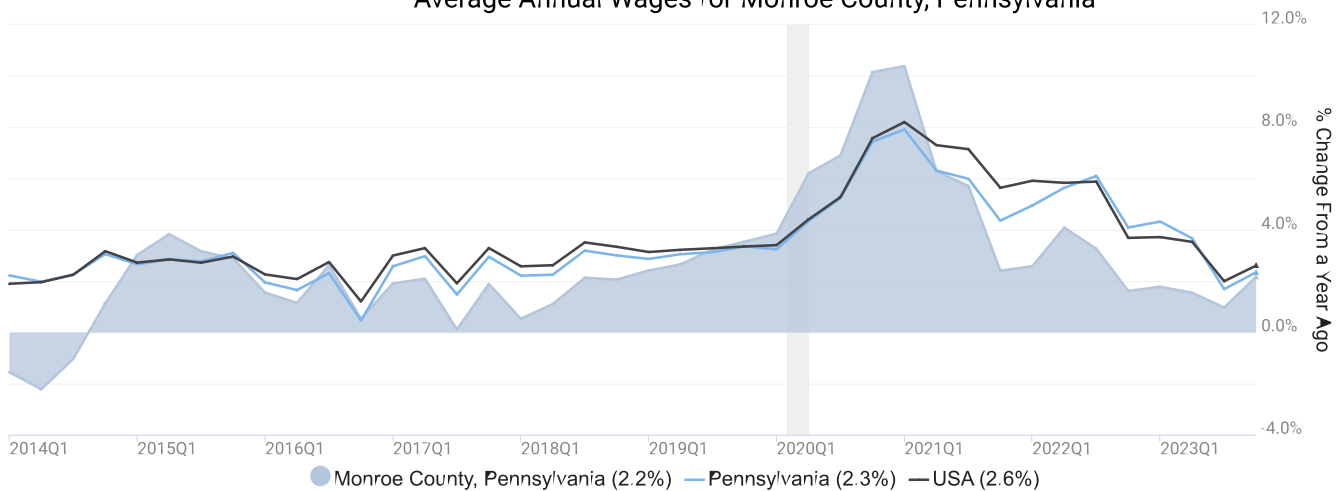Unemployment Rate for Monroe County, Pennsylvania

Monroe County, Pennsylvania (3.5%) — Pennsylvania (2.9%) — USA (3.5%)

Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through April 2024.

# Wage Trends

The average worker in Monroe County, Pennsylvania earned annual wages of $51,218 as of 2023Q4. Average annual wages per worker increased 2.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were $69,861 in the nation as of 2023Q4.

**Average Annual Wages for Monroe County, Pennsylvania**



Legend: Monroe County, Pennsylvania (2.2%) — Pennsylvania (2.3%) — USA (2.6%)

Source: JobsEQ®. Data as of 2023Q4. The shaded areas of the graph represent national recessions.

Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q3 with preliminary estimates updated to 2023Q4.

# Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 1.6% higher in Monroe County, Pennsylvania than the U.S. average.

**Cost of Living Information**

| | Annual Average Salary | Cost of Living Index (Base US) | US Purchasing Power |
|---|---|---|---|
| Monroe County, Pennsylvania | $51,218 | 101.6 | $50,390 |
| Pennsylvania | $67,289 | 100.6 | $66,899 |
| USA | $69,861 | 100.0 | $69,861 |

Source: JobsEQ®
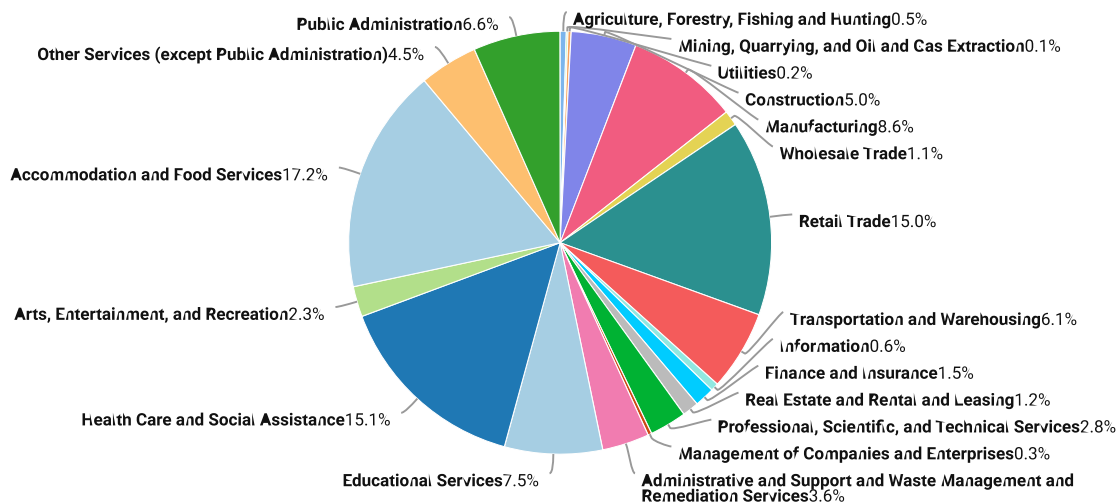Data as of 2023Q4
Cost of Living per COLI, data as of 2024Q1, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in Monroe County, Pennsylvania is Accommodation and Food Services, employing 10,373 workers. The next-largest sectors in the region are Health Care and Social Assistance (9,082 workers) and Retail Trade (9,013). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Accommodation and Food Services (LQ = 1.99), Retail Trade (1.51), and Public Administration (1.44).

## Total Workers for Monroe County, Pennsylvania by Industry



Source: JobsEQ® Data as of 2023Q4

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q3 with preliminary estimates updated to 2023Q4.

Sectors in Monroe County, Pennsylvania with the highest average wages per worker are Management of Companies and Enterprises ($146,300), Utilities ($113,601), and Manufacturing ($88,460). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+731 jobs), Transportation and Warehousing (+334), and Construction (+162).

Over the next 1 year, employment in Monroe County, Pennsylvania is projected to contract by 408 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+13 jobs), Management of Companies and Enterprises (0), and Mining, Quarrying, and Oil and Gas Extraction (-1).

# Monroe County, Pennsylvania, 2023Q4[1]

| NAICS | Industry | Current | | | 5-Year History | | 1-Year Forecast | | | | |
| | | Empl | Avg Ann Wages | LQ | Empl Change | Ann % | Total Demand | Exits | Transfers | Empl Growth | Ann % Growth |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | Accommodation and Food Services | 10,373 | $28,053 | 1.99 | 28 | 0.1% | 1,742 | 823 | 1,003 | -83 | -0.8% |
| 62 | Health Care and Social Assistance | 9,082 | $60,853 | 1.03 | 731 | 1.7% | 900 | 427 | 460 | 13 | 0.1% |
| 44 | Retail Trade | 9,013 | $33,187 | 1.51 | -314 | -0.7% | 1,109 | 547 | 685 | -122 | -1.4% |
| 31 | Manufacturing | 5,154 | $88,460 | 1.07 | 91 | 0.4% | 477 | 207 | 311 | -41 | -0.8% |
| 61 | Educational Services | 4,508 | $63,976 | 0.94 | -513 | -2.1% | 383 | 207 | 215 | -40 | -0.9% |
| 92 | Public Administration | 3,998 | $72,926 | 1.44 | -223 | -1.1% | 328 | 162 | 205 | -38 | -1.0% |
| 48 | Transportation and Warehousing | 3,693 | $54,944 | 1.24 | 334 | 1.9% | 398 | 176 | 227 | -5 | -0.1% |
| 23 | Construction | 3,011 | $50,320 | 0.83 | 162 | 1.1% | 233 | 105 | 154 | -27 | -0.9% |
| 81 | Other Services (except Public Administration) | 2,683 | $33,858 | 1.06 | 97 | 0.7% | 287 | 133 | 172 | -18 | -0.7% |
| 56 | Administrative and Support and Waste Management and Remediation Services | 2,161 | $39,777 | 0.57 | -272 | -2.3% | 230 | 106 | 141 | -17 | -0.8% |
| 54 | Professional, Scientific, and Technical Services | 1,705 | $64,137 | 0.39 | -24 | -0.3% | 133 | 56 | 82 | -5 | -0.3% |
| 71 | Arts, Entertainment, and Recreation | 1,395 | $30,304 | 1.16 | -484 | -5.8% | 204 | 88 | 119 | -3 | -0.2% |
| 52 | Finance and Insurance | 927 | $67,783 | 0.39 | -57 | -1.2% | 71 | 33 | 45 | -7 | -0.7% |
| 53 | Real Estate and Rental and Leasing | 749 | $54,395 | 0.70 | -292 | -6.4% | 67 | 34 | 38 | -5 | -0.6% |
| 42 | Wholesale Trade | 692 | $66,900 | 0.30 | -121 | -3.2% | 61 | 28 | 42 | -8 | -1.2% |
| 51 | Information | 359 | $54,898 | 0.30 | 41 | 2.5% | 30 | 13 | 19 | -2 | -0.6% |
| 11 | Agriculture, Forestry, Fishing and Hunting | 288 | $22,288 | 0.39 | 86 | 7.3% | 31 | 17 | 18 | -3 | -1.1% |
| 55 | Management of Companies and Enterprises | 175 | $146,300 | 0.19 | -15 | -1.6% | 15 | 6 | 9 | 0 | 0.0% |
| 22 | Utilities | 149 | $113,601 | 0.48 | 15 | 2.1% | 11 | 5 | 8 | -2 | -1.2% |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | 69 | $57,196 | 0.31 | -4 | -1.0% | 6 | 2 | 4 | -1 | -1.0% |
| | **Total - All Industries** | **60,183** | **$51,218** | **1.00** | **-735** | **-0.2%** | **6,137** | **2,887** | **3,659** | **-408** | **-0.7%** |

Source: JobsEQ®
Data as of 2023Q4
Note: Figures may not sum due to rounding.
1. All data based upon a four-quarter moving average
Exits and transfers are approximate estimates based upon occupation separation rates.
Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2023Q3 with preliminary estimates updated to 2023Q4. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in Monroe County, Pennsylvania is Office and Administrative Support Occupations, employing 6,853 workers. The next-largest occupation groups in the region are Food Preparation and Serving Related Occupations (6,749 workers) and Sales and Related Occupations (5,961). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Life, Physical, and Social Science Occupations (LQ = 1.74), Building and Grounds Cleaning and Maintenance Occupations (1.46), and Food Preparation and Serving Related Occupations (1.38).

Occupation groups in Monroe County, Pennsylvania with the highest average wages per worker are Management Occupations ($113,100), Legal Occupations ($90,600), and Computer and Mathematical Occupations ($89,400). The unemployment rate in the region varied among the major groups from 1.1% among Legal Occupations to 7.6% among Transportation and Material Moving Occupations.

Over the next 1 year, the fastest growing occupation group in Monroe County, Pennsylvania is expected to be Healthcare Support Occupations with a +0.6% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+16 jobs) and Community and Social Service Occupations (+5). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (1,239 jobs) and Sales and Related Occupations (797).

**Monroe County, Pennsylvania, 2023Q4[1]**

| | | Current | | | | | 5-Year History | | 1-Year Forecast | | | | |
| SOC | Occupation | Empl | Mean Ann Wages[2] | LQ | Unempl | Unempl Rate | Online Job Ads[3] | Empl Change | Ann % | Total Demand | Exits | Transfers | Empl Growth | Ann % Growth |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43-0000 | Office and Administrative Support | 6,853 | $43,900 | 0.94 | 410 | 3.8% | 179 | -391 | -1.1% | 652 | 352 | 405 | -105 | -1.5% |
| 35-0000 | Food Preparation and Serving Related | 6,749 | $31,000 | 1.38 | 607 | 7.0% | 410 | -140 | -0.4% | 1,191 | 556 | 683 | -48 | -0.7% |
| 41-0000 | Sales and Related | 5,961 | $39,900 | 1.12 | 448 | 5.8% | 472 | -428 | -1.4% | 714 | 367 | 430 | -82 | -1.4% |
| 53-0000 | Transportation and Material Moving | 5,888 | $42,400 | 1.12 | 746 | 7.6% | 225 | 304 | 1.1% | 721 | 304 | 438 | -21 | -0.4% |
| 11-0000 | Management | 3,783 | $113,100 | 0.84 | 97 | 2.1% | 220 | 327 | 1.8% | 267 | 108 | 177 | -18 | -0.5% |
| 29-0000 | Healthcare Practitioners and Technical | 3,709 | $87,900 | 1.05 | 87 | 1.8% | 586 | 181 | 1.0% | 202 | 115 | 92 | -5 | -0.1% |
| 25-0000 | Educational Instruction and Library | 3,375 | $67,100 | 1.05 | 109 | 2.8% | 56 | -342 | -1.9% | 256 | 141 | 140 | -25 | -0.7% |
| 37-0000 | Building and Grounds Cleaning and Maintenance | 2,880 | $36,000 | 1.46 | 246 | 6.4% | 134 | -239 | -1.6% | 352 | 181 | 196 | -24 | -0.8% |
| 51-0000 | Production | 2,860 | $45,700 | 0.85 | 253 | 5.3% | 71 | -81 | -0.6% | 263 | 121 | 175 | -32 | -1.1% |
| 13-0000 | Business and Financial Operations | 2,675 | $78,600 | 0.70 | 99 | 3.0% | 85 | 116 | 0.9% | 194 | 81 | 129 | -16 | -0.6% |
| 31-0000 | Healthcare Support | 2,663 | $35,000 | 0.98 | 182 | 4.1% | 182 | 226 | 1.8% | 382 | 174 | 193 | 16 | 0.6% |
| 49-0000 | Installation, Maintenance, and Repair | 2,541 | $52,100 | 1.08 | 125 | 3.1% | 122 | -52 | -0.4% | 202 | 98 | 119 | -15 | -0.6% |
| 47-0000 | Construction and Extraction | 2,337 | $54,500 | 0.85 | 238 | 6.4% | 54 | 48 | 0.4% | 174 | 78 | 113 | -17 | -0.7% |
| 39-0000 | Personal Care and Service | 1,963 | $33,500 | 1.32 | 124 | 4.7% | 88 | -214 | -2.0% | 330 | 133 | 204 | -7 | -0.3% |
| 21-0000 | Community and Social Service | 1,188 | $52,700 | 1.09 | 38 | 2.9% | 164 | 180 | 3.3% | 106 | 45 | 56 | 5 | 0.4% |
| 33-0000 | Protective Service | 998 | $61,300 | 0.77 | 84 | 4.9% | 98 | -122 | -2.3% | 112 | 59 | 62 | -9 | -0.9% |
| 19-0000 | Life, Physical, and Social Science | 917 | $85,400 | 1.74 | 21 | 2.8% | 39 | 20 | 0.4% | 71 | 18 | 56 | -2 | -0.3% |

## Monroe County, Pennsylvania, 2023Q4[1]

| | | Current | | | | | 5-Year History | | 1-Year Forecast | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOC | Occupation | Empl | Mean Ann Wages[2] | LQ | Unempl | Unempl Rate | Online Job Ads[3] | Empl Change | Ann % | Total Demand | Exits | Transfers | Empl Growth | Ann % Growth |
| 15-0000 | Computer and Mathematical | 880 | $89,400 | 0.46 | 34 | 2.5% | 45 | 21 | 0.5% | 54 | 20 | 33 | 2 | 0.2% |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media | 842 | $54,000 | 0.76 | 43 | 4.9% | 58 | -7 | -0.2% | 77 | 36 | 47 | -5 | -0.6% |
| 17-0000 | Architecture and Engineering | 606 | $88,000 | 0.62 | 20 | 2.6% | 44 | 2 | 0.1% | 35 | 16 | 22 | -3 | -0.5% |
| 23-0000 | Legal | 352 | $90,600 | 0.72 | 5 | 1.1% | 9 | -21 | -1.1% | 18 | 10 | 10 | -2 | -0.6% |
| 45-0000 | Farming, Fishing, and Forestry | 162 | $34,000 | 0.46 | 17 | 7.4% | n/a | 52 | 8.0% | 21 | 9 | 14 | -2 | -1.1% |
| | **Total - All Occupations** | **60,183** | **$54,100** | **1.00** | **4,034** | **4.8%** | **3,341** | **-559** | **-0.2%** | **6,405** | **3,021** | **3,792** | **-408** | **-0.7%** |

Source: JobsEQ®

Data as of 2023Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2023Q3, imputed where necessary with preliminary estimates updated to 2023Q4. Wages by occupation are as of 2023 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

# Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Monroe County, Pennsylvania with the highest relative concentration is Pharmaceutical with a location quotient of 19.66. This cluster employs 2,497 workers in the region with an average wage of $133,224. Employment in the Pharmaceutical cluster is projected to contract in the region about 0.4% per year over the next ten years.



Industry Clusters for Monroe County, Pennsylvania as of 2023Q4
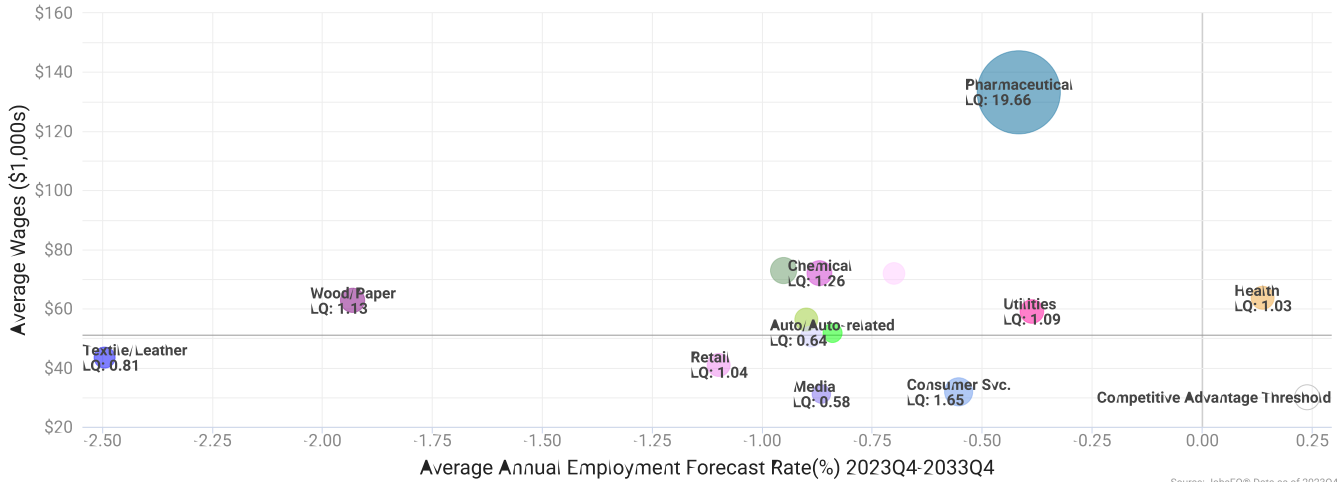
Source: JobsEQ® Data as of 2023Q4

Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2023Q3 with preliminary estimates updated to 2023Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

# Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in Monroe County, Pennsylvania is projected to contract 0.7% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.3% per year, those requiring a bachelor's degree are forecast to contract 0.4% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.3% per year.

### Annual Average Projected Job Growth by Education Levels

Doctoral or professional degree ($146,900)
-0.3%

Master's degree ($87,700)
0.2%

Bachelor's degree ($88,500)
-0.4%

Associate's degree ($55,500)
-0.3%

Postsecondary non-degree award ($45,900)
-0.3%

High school diploma or equivalent ($46,800)
-0.8%

Some college, no degree ($43,100)
-1.2%

None ($33,300)
-0.9%

All Levels ($54,100)
-0.7%
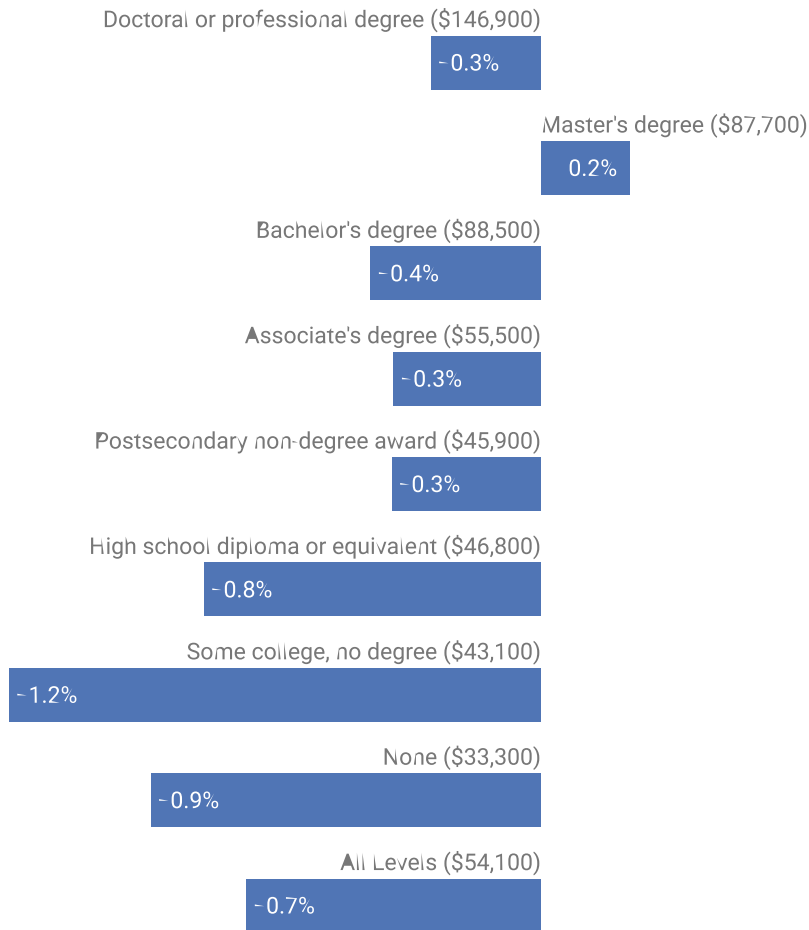
Source: JobsEQ®
Data as of 2023Q4

Employment by occupation data are estimates are as of 2023Q4. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2022, nominal GDP in Monroe County, Pennsylvania expanded 4.5%. This follows growth of 9.2% in 2021. As of 2022, total GDP in Monroe County, Pennsylvania was $7,777,495,000.
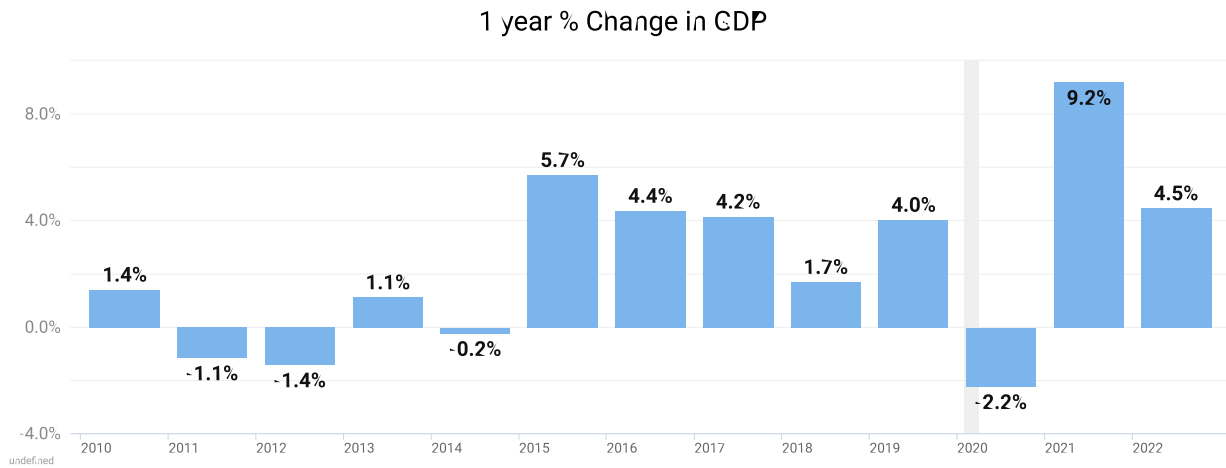
### 1 year % Change in GDP



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

Of the sectors in Monroe County, Pennsylvania, Manufacturing contributed the largest portion of GDP in 2022, $2,116,899,000 The next-largest contributions came from Real Estate and Rental and Leasing ($772,411,000); Health Care and Social Assistance ($734,665,000); and Accommodation and Food Services ($634,258,000).

## GDP (in $ millions)

Manufacturing (31)

$2,117

Real Estate and Rental and Leasing (53)

$772

Health Care and Social Assistance (62)

$735

Accommodation and Food Services (72)

$634

Retail Trade (44)

$627

Public Administration (92)

$568

Educational Services (61)
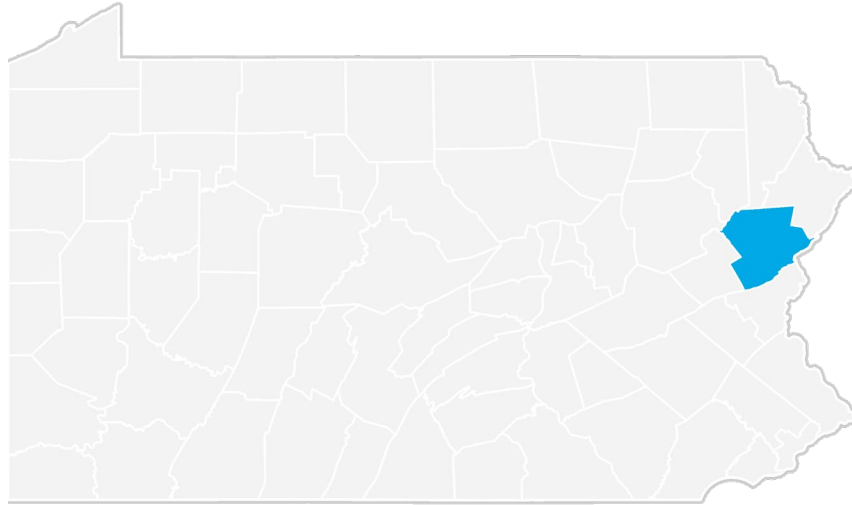
$524

Transportation and Warehousing (48)

$352

Construction (23)

$239

Professional, Scientific, and Technical Services (54)

$202

Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2022.

# Monroe County, Pennsylvania Regional Map

# FAQ

**What is a location quotient?**

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

**What is separation demand?**

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

**What is a cluster?**

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

**What is the difference between industry wages and occupation wages?**

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

**What is NAICS?**

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

**What is SOC?**

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.