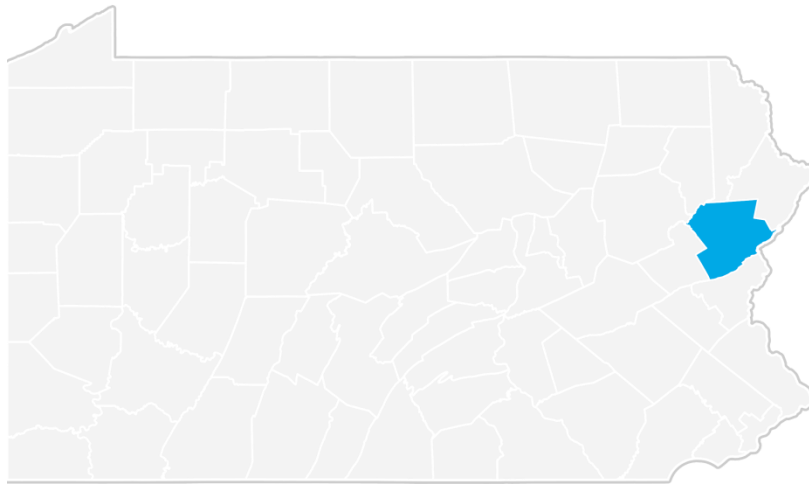


# Economic Overview

## Monroe County, Pennsylvania



JOBS eQ

November 2018



## **2017-2018 Financial Support PMEDC Secured for Monroe County Projects**

- Eight new Local Share Account Projects approved by the Commonwealth Financing Authority - \$1,615,122
- Two new Redevelopment Assistance Capital Program grants released:
  - Smithfield Gateway (\$1.5 million)
  - Downtown Stroudsburg Parking Facility (\$500,000)
- Two new CFA Multimodal Transportation Fund grants approved:
  - Smithfield Gateway - \$700,000
  - Trap Enterprises - \$1,000,000
- Pipeline Investment Program grant approved for the Route 611 Corridor Gas Line Ext. to Scotrun - \$980,000
- PIDA Financing for Terrafina, LLC - \$3,887,500
- 67 Payment Requests submitted for LSA, PennWorks and RACP - \$17,885,247

## **PMEDC's 2017-2018 Highlights**

- New Prospects: 68      Prospect Tours: 56
- Active Prospects: 15      Active Projects: 48
- New companies: American Tire Company and Terrafina, LLC
- Seven Local Share Account projects and 3 RACP projects completed and audited
- Ongoing administration of 27 Local Share Account projects, 1 PennWorks project and 7 RACP projects
- Completed fourth issue of Pocono Mountains Region Economic Development Guide
- Sale of SIDE Corp. property to Exeter Properties Group - \$12.5 million invested, 300-400 new jobs projected
- Redesigned website launched February 2018
- Pocono Mountains Economic Development Hour radio program on WSBG/WVPO
- Special Events and Trade Shows:
  - ESU Economic Outlook Summit
  - Tobyhanna Army Depot Industry Day
  - Penn's Northeast Real Estate Summit
  - SIOR Industrial Property Summit
  - East Stroudsburg Healthcare Center Ribbon Cutting
  - MD&M East
  - Hosted PMEDC Annual Meeting and 3 Membership Luncheons
  - Business Consulting Services in cooperation with SBDC ongoing monthly
  - Kalahari Resorts Groundbreaking for the Convention Center Expansion

Visit [www.pmedc.com](http://www.pmedc.com) for more information or on any smart phone at [mobile.pmedc.com](http://mobile.pmedc.com)

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# Demographic Profile

The population in Monroe County, Pennsylvania was 167,126 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 86,114 with a participation rate of 62.8%. Of individuals 25 to 64 in Monroe County, Pennsylvania, 24.4% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in Monroe County, Pennsylvania is \$58,980 and the median house value is \$170,600.

## Summary<sup>1</sup>

	Percent			Value		
	Monroe County, Pennsylvania	Pennsylvania	USA	Monroe County, Pennsylvania	Pennsylvania	USA
<b>Demographics</b>						
Population (ACS)	—	—	—	167,126	12,783,977	318,558,162
Male	49.4%	48.9%	49.2%	82,532	6,255,042	156,765,322
Female	50.6%	51.1%	50.8%	84,594	6,528,935	161,792,840
Median Age <sup>2</sup>	—	—	—	42.0	40.6	37.7
Under 18 Years	21.2%	21.2%	23.1%	35,393	2,704,268	73,612,438
18 to 24 Years	11.1%	9.6%	9.8%	18,495	1,229,863	31,296,577
25 to 34 Years	10.4%	12.8%	13.6%	17,346	1,634,292	43,397,907
35 to 44 Years	11.3%	11.9%	12.7%	18,848	1,515,459	40,548,400
45 to 54 Years	16.3%	14.1%	13.6%	27,299	1,804,510	43,460,466
55 to 64 Years	14.8%	13.8%	12.6%	24,762	1,762,338	40,061,742
65 to 74 Years	9.1%	9.0%	8.3%	15,250	1,152,343	26,355,308
75 Years, and Over	5.8%	7.7%	6.2%	9,733	980,904	19,825,324
Race: White	77.4%	81.4%	73.3%	129,349	10,402,743	233,657,078
Race: Black or African American	14.0%	11.0%	12.6%	23,320	1,410,563	40,241,818
Race: American Indian and Alaska Native	0.3%	0.2%	0.8%	539	24,947	2,597,817
Race: Asian	2.1%	3.1%	5.2%	3,563	401,979	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.0%	0.2%	84	4,463	560,021
Race: Some Other Race	3.0%	2.0%	4.8%	5,077	253,514	15,133,856
Race: Two or More Races	3.1%	2.2%	3.1%	5,194	285,768	9,752,947
Hispanic or Latino (of any race)	14.6%	6.6%	17.3%	24,474	843,164	55,199,107
<b>Population Growth</b>						
Population (Pop Estimates) <sup>5</sup>	—	—	—	168,046	12,805,537	325,719,178
Population Annual Average Growth <sup>5</sup>	0.0%	0.2%	0.8%	69	24,160	2,448,797
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	62.8%	62.6%	63.3%	86,114	6,512,133	159,807,099
Armed Forces Labor Force	0.1%	0.0%	0.4%	114	4,782	1,011,641
Veterans, Age 18-64	4.7%	4.8%	5.1%	5,024	384,430	10,165,671
Veterans Labor Force Participation Rate and Size, Age 18-64	70.6%	75.6%	75.4%	3,549	290,643	7,664,089
Median Household Income <sup>2</sup>	—	—	—	\$58,980	\$54,895	\$55,322
Per Capita Income	—	—	—	\$26,128	\$30,137	\$29,829
Poverty Level (of all people)	12.2%	13.3%	15.1%	20,071	1,647,762	46,932,225
Households Receiving Food Stamps	12.0%	13.0%	13.0%	6,866	644,209	15,360,951
Mean Commute Time (minutes)	—	—	—	38.6	26.5	26.1
Commute via Public Transportation	4.5%	5.6%	5.1%	3,368	329,912	7,476,312
<b>Educational Attainment, Age 25-64</b>						

## Summary<sup>1</sup>

	Percent			Value		
	Monroe County, Pennsylvania	Pennsylvania	USA	Monroe County, Pennsylvania	Pennsylvania	USA
No High School Diploma	8.2%	8.3%	11.6%	7,211	560,201	19,478,050
High School Graduate	35.2%	33.3%	26.1%	31,091	2,236,679	43,788,541
Some College, No Degree	23.2%	17.1%	21.5%	20,512	1,146,639	36,025,193
Associate's Degree	9.0%	9.2%	8.9%	7,899	618,765	14,962,488
Bachelor's Degree	16.1%	20.0%	20.2%	14,208	1,345,227	33,845,524
Postgraduate Degree	8.3%	12.0%	11.6%	7,334	809,088	19,368,719
<b>Housing</b>						
Total Housing Units	—	—	—	80,675	5,592,175	134,054,899
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$170,600	\$167,700	\$184,700
Homeowner Vacancy	3.1%	1.7%	1.8%	1,422	60,221	1,395,797
Rental Vacancy	8.2%	5.8%	6.2%	1,158	96,223	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	22.6%	31.0%	36.4%	12,903	1,536,223	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	5.5%	11.2%	9.0%	3,114	554,548	10,562,847
<b>Social</b>						
Enrolled in Grade 12 (% of total population)	1.7%	1.3%	1.4%	2,871	162,201	4,433,703
Disconnected Youth <sup>4</sup>	0.4%	2.5%	2.8%	41	16,895	485,589
Children in Single Parent Families (% of all children)	34.6%	34.7%	34.7%	11,635	894,660	24,318,038
With a Disability, Age 18-64	12.2%	11.1%	10.3%	12,958	871,015	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	43.5%	41.3%	41.0%	5,636	359,727	8,278,834
Foreign Born	10.7%	6.4%	13.2%	17,928	818,363	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	4.4%	4.2%	8.5%	7,028	501,180	25,440,956
<b>Union Membership</b>						
Total <sup>3</sup>	12.7%	12.1%	10.7%	—	—	—
Private Sector <sup>3</sup>	5.4%	7.4%	6.4%	—	—	—
Manufacturing <sup>3</sup>	7.2%	12.5%	8.7%	—	—	—
Public Sector <sup>3</sup>	46.1%	47.6%	35.1%	—	—	—

Source: [JobsEQ®](#)

1. American Community Survey 2012-2016, 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.

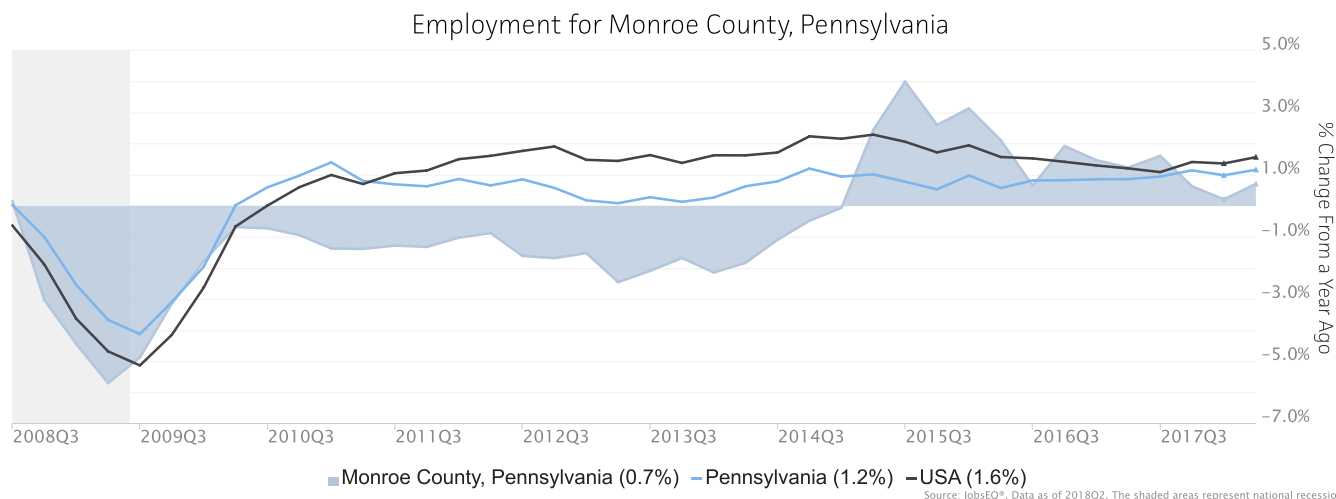
3. 2017; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.

5. Census 2017, annual average growth rate since 2007

# Employment Trends

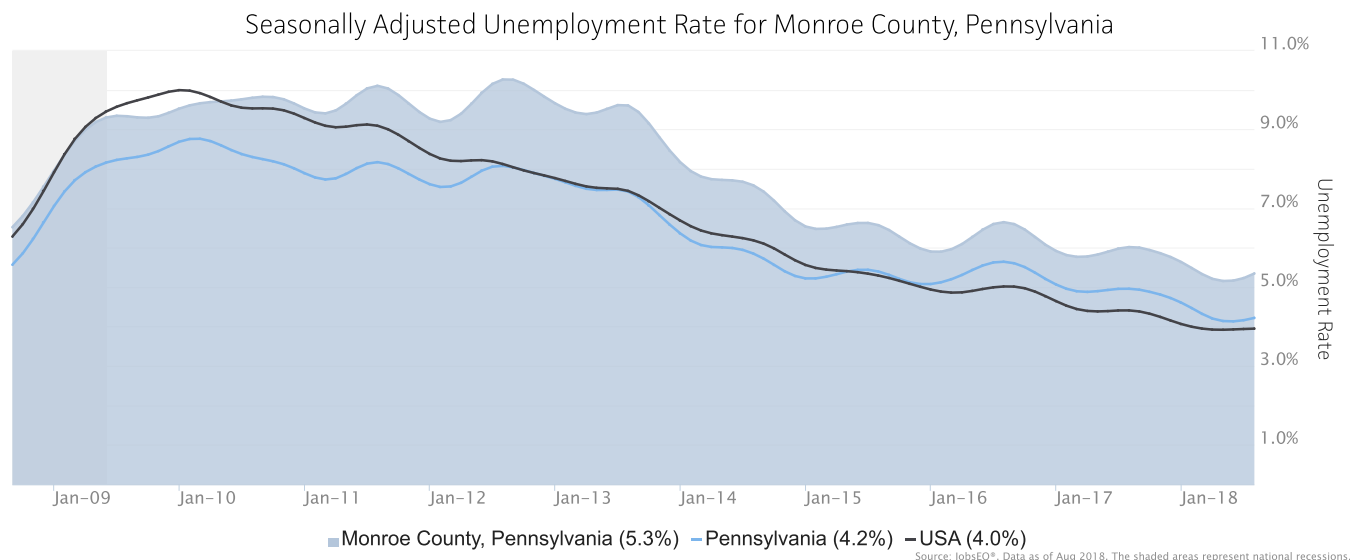
As of 2018Q2, total employment for Monroe County, Pennsylvania was 60,735 (based on a four-quarter moving average). Over the year ending 2018Q2, employment increased 0.7% in the region.



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 2017Q4 with preliminary estimates updated to 2018Q2.

# Unemployment Rate

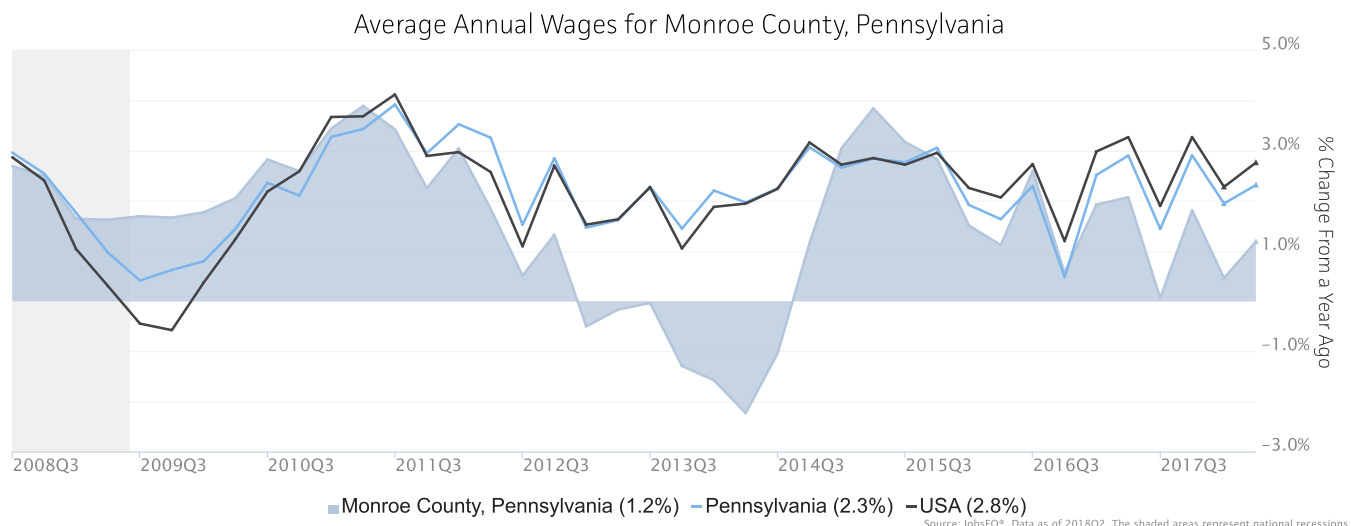
The seasonally adjusted unemployment rate for Monroe County, Pennsylvania was 5.3% as of August 2018. The regional unemployment rate was higher than the national rate of 4.0%. One year earlier, in August 2017, the unemployment rate in Monroe County, Pennsylvania was 6.0%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through August 2018.

# Wage Trends

The average worker in Monroe County, Pennsylvania earned annual wages of \$41,849 as of 2018Q2. Average annual wages per worker increased 1.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$55,223 in the nation as of 2018Q2.



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 2017Q4 with preliminary estimates updated to 2018Q2.

# 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 4.1% 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	\$41,849	104.1	\$40,205
Pennsylvania	\$53,857	106.7	\$50,453
USA	\$55,223	100.0	\$55,223

Source: [JobsEQ®](#)

Data as of 2018Q2

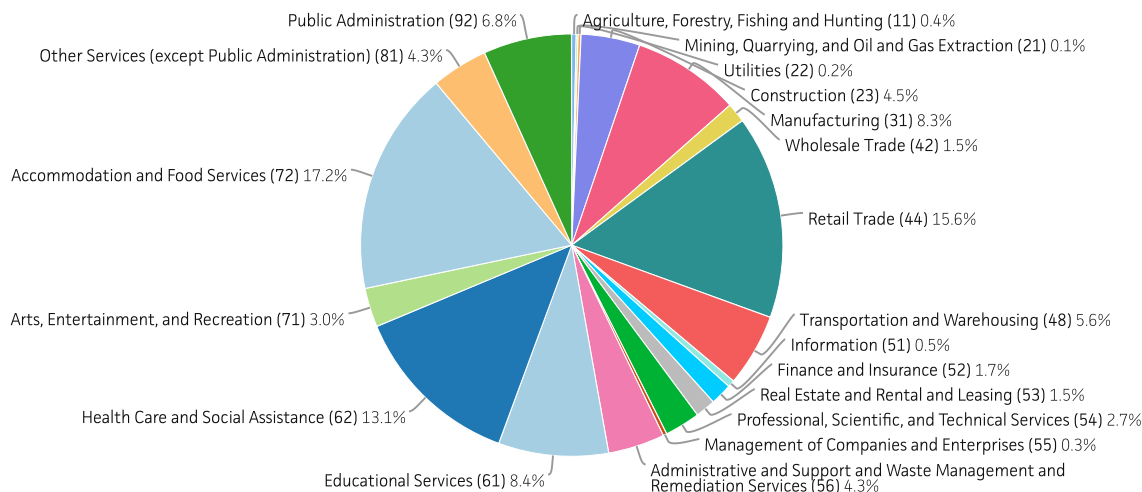
Cost of Living per C2ER, data as of 2018q2, imputed by Chmura where necessary.



# Industry Snapshot

The largest sector in Monroe County, Pennsylvania is Accommodation and Food Services, employing 10,446 workers. The next-largest sectors in the region are Retail Trade (9,458 workers) and Health Care and Social Assistance (7,959). 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 = 1.91), Arts, Entertainment, and Recreation (1.49), and Retail Trade (1.46).

Total Workers for Monroe County, Pennsylvania by Industry



Source: JobsEQ®, Data as of 2018Q2

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 2017Q4 with preliminary estimates updated to 2018Q2.

Sectors in Monroe County, Pennsylvania with the highest average wages per worker are Management of Companies and Enterprises (\$137,999), Utilities (\$86,976), and Manufacturing (\$79,241). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Accommodation and Food Services (+2,234 jobs), Health Care and Social Assistance (+749), and Transportation and Warehousing (+563).

Over the next 1 year, employment in Monroe County, Pennsylvania is projected to contract by 263 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+82 jobs), Transportation and Warehousing (+2), and Agriculture, Forestry, Fishing and Hunting (-1).

NAICS	Industry	Current			5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q2			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)			---Growth---	Avg Ann Rate
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	
11	Agriculture, Forestry, Fishing and Hunting	215	\$13,826	0.26	23	2.3%	22	10	13	-1	-0.6%
21	Mining, Quarrying, and Oil and Gas Extraction	80	\$53,403	0.31	18	5.3%	7	3	5	-1	-1.6%
22	Utilities	136	\$86,976	0.42	30	5.1%	11	4	8	-1	-0.7%
23	Construction	2,742	\$43,741	0.81	63	0.5%	268	97	172	-1	0.0%
31	Manufacturing	5,011	\$79,241	1.00	149	0.6%	440	192	328	-81	-1.6%
42	Wholesale Trade	913	\$63,005	0.39	-123	-2.5%	89	36	60	-7	-0.7%
44	Retail Trade	9,458	\$25,492	1.46	-144	-0.3%	1,176	556	702	-82	-0.9%
48	Transportation and Warehousing	3,382	\$48,034	1.27	563	3.7%	360	153	205	2	0.0%
51	Information	333	\$38,235	0.28	-57	-3.1%	30	12	21	-2	-0.7%
52	Finance and Insurance	1,009	\$52,829	0.42	-81	-1.5%	86	36	59	-9	-0.9%
53	Real Estate and Rental and Leasing	934	\$36,479	0.90	8	0.2%	84	43	51	-10	-1.1%
54	Professional, Scientific, and Technical Services	1,653	\$50,421	0.41	-29	-0.3%	137	53	88	-5	-0.3%
55	Management of Companies and Enterprises	170	\$137,999	0.19	28	3.7%	15	6	10	-1	-0.5%
56	Administrative and Support and Waste Management and Remediation Services	2,632	\$32,382	0.67	507	4.4%	297	129	174	-6	-0.2%
61	Educational Services	5,113	\$58,404	1.03	-401	-1.5%	446	227	245	-26	-0.5%
62	Health Care and Social Assistance	7,959	\$48,437	0.92	749	2.0%	833	369	382	82	1.0%
71	Arts, Entertainment, and Recreation	1,814	\$23,349	1.49	-642	-5.9%	249	114	140	-4	-0.2%
72	Accommodation and Food Services	10,446	\$21,467	1.91	2,234	4.9%	1,615	746	939	-70	-0.7%
81	Other Services (except Public Administration)	2,627	\$26,021	0.99	6	0.0%	283	136	162	-15	-0.6%
92	Public Administration	4,108	\$63,683	1.44	-950	-4.1%	337	160	216	-39	-0.9%
<b>Total - All Industries</b>		<b>60,735</b>	<b>\$41,849</b>	<b>1.00</b>	<b>1,950</b>	<b>0.7%</b>	<b>6,355</b>	<b>2,837</b>	<b>3,781</b>	<b>-263</b>	<b>-0.4%</b>

Source: [JobsEQ®](#)

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 2017Q4 with preliminary estimates updated to 2018Q2. 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 8,554 workers. The next-largest occupation groups in the region are Sales and Related Occupations (7,421 workers) and Food Preparation and Serving Related Occupations (6,916). 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 Installation, Maintenance, and Repair Occupations (LQ = 1.49), Building and Grounds Cleaning and Maintenance Occupations (1.46), and Life, Physical, and Social Science Occupations (1.40).

Occupation groups in Monroe County, Pennsylvania with the highest average wages per worker are Management Occupations (\$104,600), Healthcare Practitioners and Technical Occupations (\$78,900), and Architecture and Engineering Occupations (\$75,400). The unemployment rate in the region varied among the major groups from 1.6% among Healthcare Practitioners and Technical Occupations to 10.2% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in Monroe County, Pennsylvania is expected to be Healthcare Support Occupations with a +1.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+21 jobs) and Healthcare Practitioners and Technical Occupations (+17). 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 (1,154 jobs) and Sales and Related Occupations (1,014).

Occupation Snapshot in Monroe County, Pennsylvania, 2018q2

SOCOccupation		Current						5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q2						Total Change	Avg Ann % Chg in Empl	--Separations--				Avg Ann
		Empl	Avg Ann Wages <sup>1</sup>	LQ	Unempl	Rate	Online Job Ads <sup>2</sup>			Total New Demand	Exits	Transfer	Empl	
11-0000	Management	2,741	\$104,600	0.75	70	1.9%	142	54	0.4%	198	73	136	-11	-0.4%
13-0000	Business and Financial Operations	2,001	\$68,500	0.64	103	3.4%	65	-152	-1.5%	163	58	116	-11	-0.5%
15-0000	Computer and Mathematical	761	\$60,400	0.43	40	3.1%	44	-26	-0.7%	48	13	36	-1	-0.2%
17-0000	Architecture and Engineering	733	\$75,400	0.71	21	2.2%	42	-85	-2.2%	47	18	33	-5	-0.6%
19-0000	Life, Physical, and Social Science	693	\$63,100	1.40	25	3.4%	11	-44	-1.2%	53	17	42	-6	-0.8%
21-0000	Community and Social Service	856	\$49,300	0.88	35	3.0%	98	57	1.4%	101	35	59	7	0.9%
23-0000	Legal	309	\$51,100	0.63	13	2.8%	6	-22	-1.4%	18	8	11	-1	-0.3%
25-0000	Education, Training, and Library	3,588	\$56,200	1.05	182	4.0%	38	-248	-1.3%	287	151	147	-11	-0.3%
27-0000	Arts, Design, Entertainment, Sports, and Media	776	\$43,400	0.71	27	2.4%	40	-43	-1.1%	65	31	40	-6	-0.8%
29-0000	Healthcare Practitioners and Technical	3,310	\$78,900	0.96	68	1.6%	242	219	1.4%	195	90	88	17	0.5%
31-0000	Healthcare Support	1,633	\$30,000	0.96	106	4.1%	85	151	2.0%	211	96	94	21	1.3%
33-0000	Protective Service	1,249	\$43,800	0.96	75	4.1%	64	-10	-0.2%	157	85	81	-9	-0.8%
35-0000	Food Preparation and Serving Related	6,916	\$23,000	1.33	685	7.9%	405	590	1.8%	1,128	508	646	-27	-0.4%
37-0000	Building and Grounds Cleaning and	3,113	\$27,200	1.46	226	5.9%	130	540	3.9%	367	193	189	-14	-0.5%

### Occupation Snapshot in Monroe County, Pennsylvania, 2018q2

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q2				-----2018q2-----		Total Change	Avg Ann % Chg in Empl					
		Empl	Avg Ann Wages <sup>1</sup>	LQ	Unempl	Rate	Online Job Ads <sup>2</sup>			Total New Demand	--Separations--		---Growth---	
								Empl	Region		Exits	Transfer	Empl	Avg Ann Rate
	Maintenance													
39-0000	Personal Care and Service	2,935	\$24,200	1.25	192	4.9%	127	179	1.3%	459	221	224	14	0.5%
41-0000	Sales and Related	7,421	\$30,900	1.20	536	5.7%	595	-302	-0.8%	947	453	561	-67	-0.9%
43-0000	Office and Administrative Support	8,554	\$34,000	0.95	571	4.6%	290	265	0.6%	852	428	510	-87	-1.0%
45-0000	Farming, Fishing, and Forestry	117	\$26,400	0.29	19	10.2%	1	16	2.9%	16	4	12	-1	-0.8%
47-0000	Construction and Extraction	2,302	\$45,600	0.83	250	7.5%	58	54	0.5%	224	80	147	-3	-0.1%
49-0000	Installation, Maintenance, and Repair	3,442	\$44,900	1.49	163	4.0%	176	87	0.5%	290	111	199	-20	-0.6%
51-0000	Production	2,900	\$37,900	0.79	235	5.5%	108	117	0.8%	266	115	194	-43	-1.5%
53-0000	Transportation and Material Moving	4,385	\$34,300	1.04	414	6.4%	298	553	2.7%	511	217	304	-10	-0.2%
	<b>Total - All Occupations</b>	<b>60,735</b>	<b>\$42,000</b>	<b>1.00</b>	<b>n/a</b>	<b>n/a</b>	<b>3,066</b>	<b>1,950</b>	<b>0.7%</b>	<b>6,611</b>	<b>3,005</b>	<b>3,869</b>	<b>-263</b>	<b>-0.4%</b>

Source: [JobsEQ®](#)

Data as of 2018Q2 unless noted otherwise

Note: Figures may not sum due to rounding.

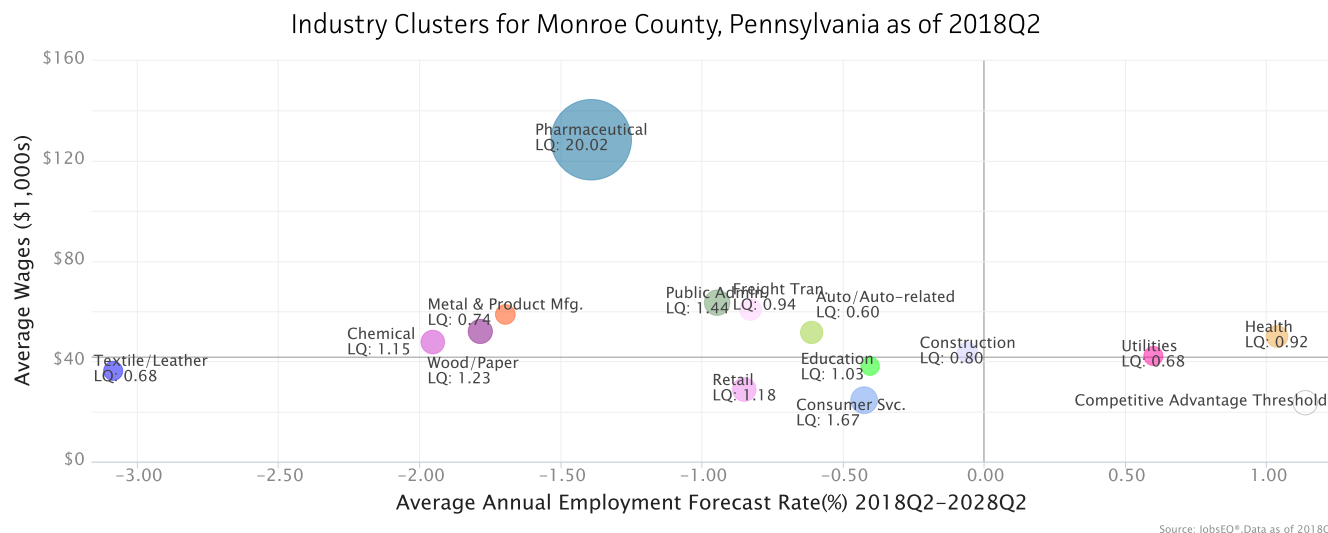
1. Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

2. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. 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).

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 2017Q4, imputed where necessary with preliminary estimates updated to 2018Q2. Wages by occupation are as of 2017 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

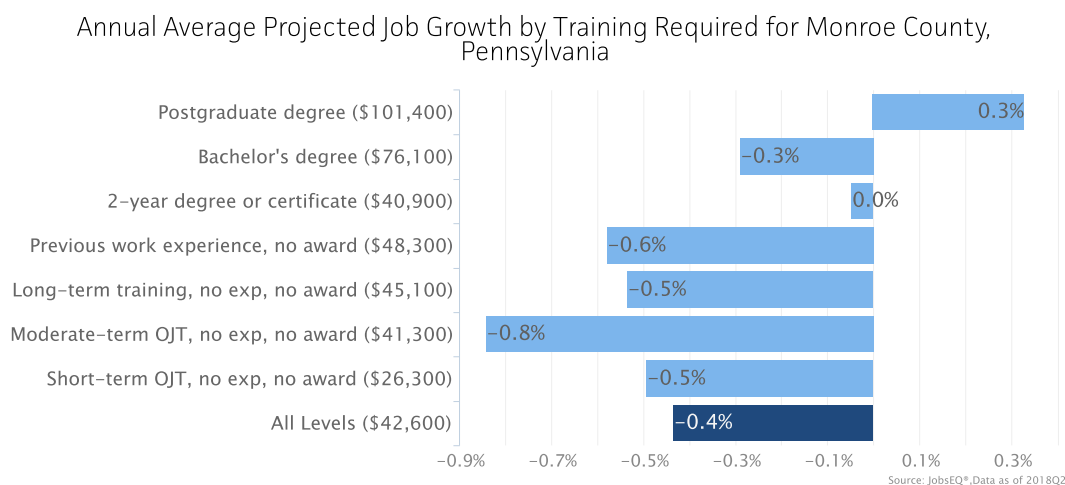
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Monroe County, Pennsylvania with the highest relative concentration is Pharmaceutical with a location quotient of 20.02. This cluster employs 2,304 workers in the region with an average wage of \$128,432. Employment in the Pharmaceutical cluster is projected to contract in the region about 1.4% per year over the next ten years.



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 2017Q4 with preliminary estimates updated to 2018Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

# Education Levels

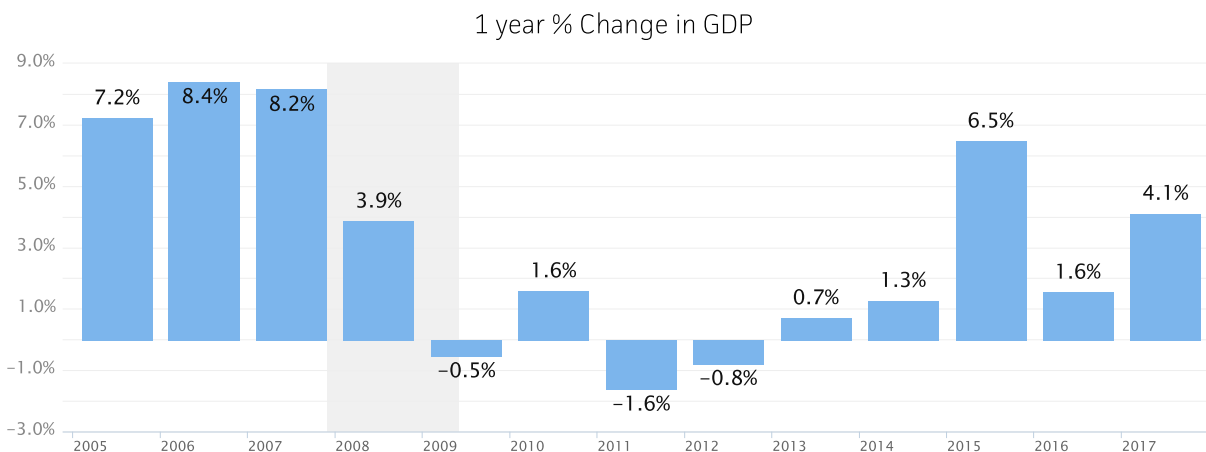
Expected growth rates for occupations vary by the education and training required. While all employment in Monroe County, Pennsylvania is projected to contract 0.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.3% per year, those requiring a bachelor's degree are forecast to contract 0.3% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.0% per year.



Employment by occupation data are estimates as of 2018Q2. 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.

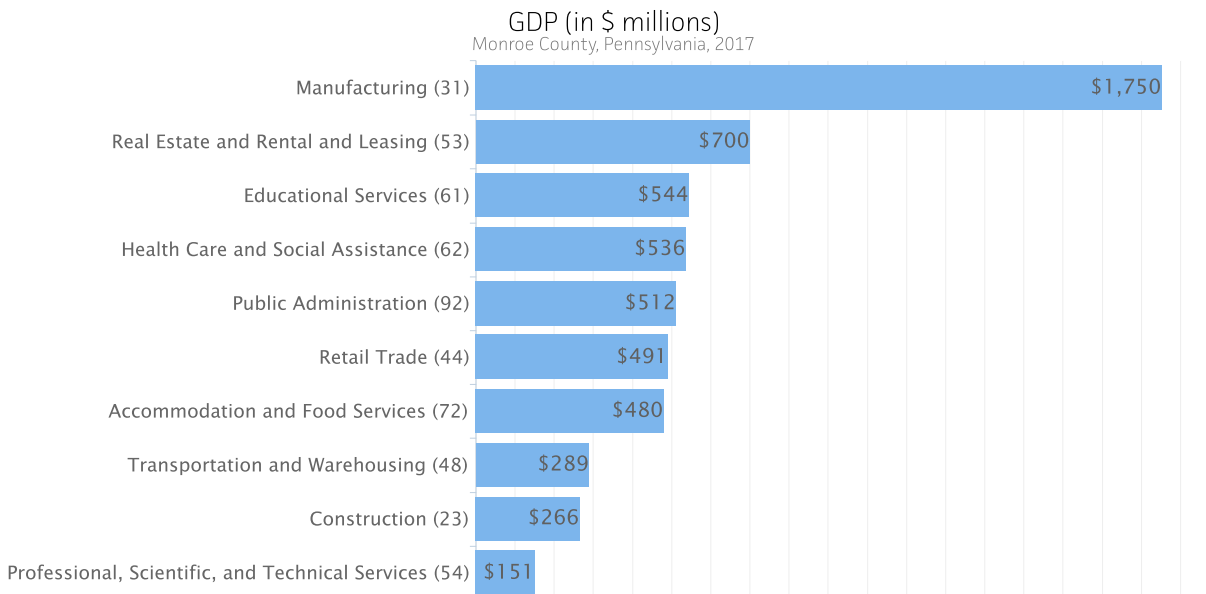
# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2017, nominal GDP in Monroe County, Pennsylvania expanded 4.1%. This follows growth of 1.6% in 2016. As of 2017, total GDP in Monroe County, Pennsylvania was \$6,570,901,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

Of the sectors in Monroe County, Pennsylvania, Manufacturing contributed the largest portion of GDP in 2017, \$1,750,425,000. The next-largest contributions came from Real Estate and Rental and Leasing (\$699,547,000); Educational Services (\$544,291,000); and Health Care and Social Assistance (\$535,896,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

# 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 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

## About This Report

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.



# Monroe 2030 Action Team

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**The University of Scranton**  
*Helping businesses start, grow, and prosper.*

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**Northeast Pennsylvania**

Free Business Consulting Services for startup and existing businesses will be provided on the **second Thursday of each month** from September 2018 through August 2019 at the following locations:

### Western Pocono Community Library

[wpcl.lib.pa.us/](http://wpcl.lib.pa.us/)  
131 Pilgrim Way, Brodheadsville, PA 18322  
570-992-7934

**September 13, 2018** from 9 a.m.-12 p.m.

**January 10, 2019** from 9 a.m.-12 p.m.

**May 9, 2019** from 9 a.m.-12 p.m.



### East Stroudsburg University Innovation Center

[esu.edu/red/](http://esu.edu/red/)  
562 Independence Rd, East Stroudsburg, PA 18301  
570-422-7920

**October 11, 2018** from 9 a.m.-12 p.m.

**February 14, 2019** from 9 a.m.-12 p.m.

**June 13, 2019** from 9 a.m.-12 p.m.



### Barrett Paradise Friendly Library

[barrettlibrary.org](http://barrettlibrary.org)  
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Cresco, PA 18326  
570 595-7171

**November 8, 2018** from 9 a.m.-12 p.m.

**March 14, 2019** from 9 a.m.-12 p.m.

**July 11, 2019** from 9 a.m.-12 p.m.



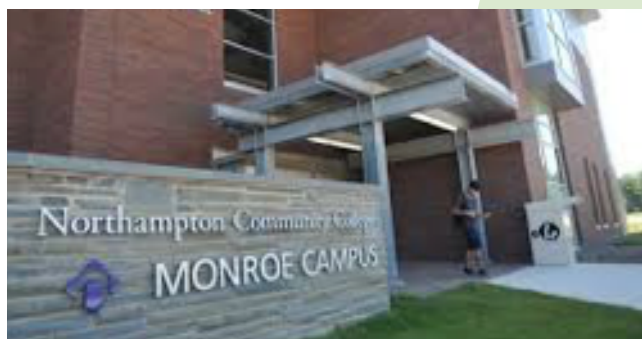
### Northampton Community College, Monroe Campus

[northampton.edu/monroe-campus.htm](http://northampton.edu/monroe-campus.htm)  
2411 PA-715, Tannersville, PA 18372  
*Exact location TBA*

**December 13, 2018** from 9 a.m.-12 p.m.

**April 11, 2019** from 9 a.m.-12 p.m.

**August 8, 2019** from 9 a.m.-12 p.m.



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