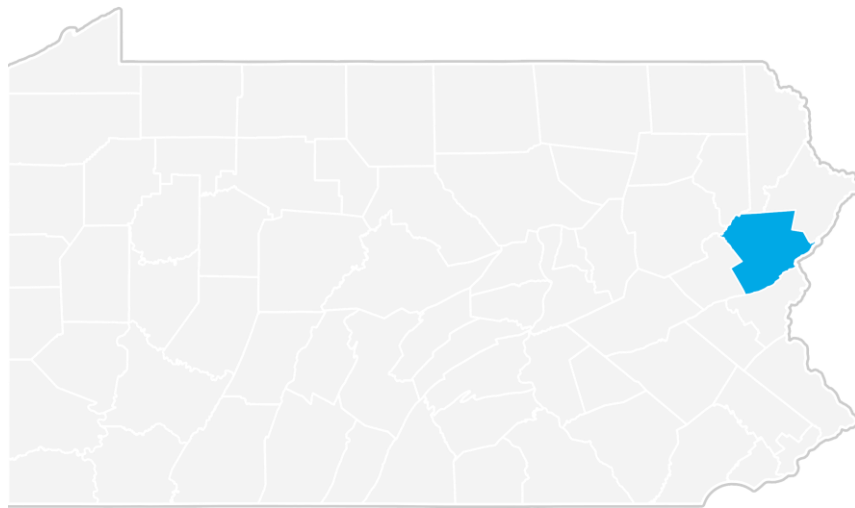


Economic Overview

Monroe County, Pennsylvania



December 4, 2019



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Demographic Profile

The population in Monroe County, Pennsylvania was 167,306 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 86,320 with a participation rate of 62.5%. Of individuals 25 to 64 in Monroe County, Pennsylvania, 24.7% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in Monroe County, Pennsylvania is \$61,430 and the median house value is \$167,200.

Summary¹

Demographics	Percent			Value		
	Monroe County, Pennsylvania	Pennsylvania	USA	Monroe County, Pennsylvania	Pennsylvania	USA
Population (ACS)	—	—	—	167,306	12,790,505	321,004,407
Male	49.4%	48.9%	49.2%	82,610	6,260,160	158,018,753
Female	50.6%	51.1%	50.8%	84,696	6,530,345	162,985,654
Median Age ²	—	—	—	42.6	40.7	37.8
Under 18 Years	20.6%	21.0%	22.9%	34,514	2,688,917	73,601,279
18 to 24 Years	11.1%	9.5%	9.7%	18,525	1,215,635	31,131,484
25 to 34 Years	10.5%	12.9%	13.7%	17,530	1,649,488	44,044,173
35 to 44 Years	11.0%	11.7%	12.7%	18,397	1,501,781	40,656,419
45 to 54 Years	15.9%	13.8%	13.4%	26,658	1,770,235	43,091,143
55 to 64 Years	15.2%	13.9%	12.7%	25,390	1,783,427	40,747,520
65 to 74 Years	9.7%	9.3%	8.6%	16,159	1,195,873	27,503,389
75 Years, and Over	6.1%	7.7%	6.3%	10,133	985,149	20,229,000
Race: White	77.0%	81.1%	73.0%	128,746	10,378,174	234,370,202
Race: Black or African American	14.1%	11.1%	12.7%	23,629	1,417,611	40,610,815
Race: American Indian and Alaska Native	0.4%	0.2%	0.8%	720	24,995	2,632,102
Race: Asian	2.3%	3.3%	5.4%	3,788	417,525	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	31	3,665	570,116
Race: Some Other Race	3.1%	2.0%	4.8%	5,254	251,215	15,553,808
Race: Two or More Races	3.1%	2.3%	3.1%	5,138	297,320	10,081,044
Hispanic or Latino (of any race)	14.9%	6.8%	17.6%	24,980	874,833	56,510,571
Population Growth						
Population (Pop Estimates) ⁴	—	—	—	169,507	12,807,060	327,167,434
Population Annual Average Growth ⁴	0.1%	0.2%	0.7%	93	19,478	2,307,347
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	62.5%	62.6%	63.3%	86,320	6,518,993	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	81.6%	82.3%	81.6%	50,977	4,047,337	103,761,701
Armed Forces Labor Force	0.1%	0.0%	0.4%	117	4,673	1,024,855
Veterans, Age 18-64	4.5%	4.5%	4.9%	4,745	356,973	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	69.5%	76.2%	75.8%	3,298	272,102	7,326,514
Median Household Income ²	—	—	—	\$61,430	\$56,951	\$57,652
Per Capita Income	—	—	—	\$27,439	\$31,476	\$31,177
Poverty Level (of all people)	11.1%	13.1%	14.6%	18,309	1,623,537	45,650,345
Households Receiving Food Stamps/SNAP	11.7%	13.0%	12.6%	6,715	648,528	15,029,498
Mean Commute Time (minutes)	—	—	—	38.6	26.7	26.4

Summary¹

	Percent			Value		
	Monroe County, Pennsylvania	Pennsylvania	USA	Monroe County, Pennsylvania	Pennsylvania	USA
Commute via Public Transportation	4.1%	5.6%	5.1%	3,119	332,315	7,607,907
Educational Attainment, Age 25-64						
No High School Diploma	8.6%	8.2%	11.4%	7,533	550,366	19,230,541
High School Graduate	35.1%	32.9%	26.0%	30,914	2,205,619	43,784,920
Some College, No Degree	22.5%	16.8%	21.2%	19,755	1,128,016	35,803,629
Associate's Degree	9.1%	9.3%	9.0%	8,013	622,414	15,199,517
Bachelor's Degree	16.7%	20.5%	20.5%	14,667	1,372,204	34,602,913
Postgraduate Degree	8.1%	12.3%	11.8%	7,093	826,312	19,917,735
Housing						
Total Housing Units	—	—	—	81,125	5,653,599	135,393,564
Median House Value (of owner-occupied units) ²	—	—	—	\$167,200	\$170,500	\$193,500
Homeowner Vacancy	2.7%	1.7%	1.7%	1,263	58,693	1,346,331
Rental Vacancy	7.7%	5.9%	6.1%	1,058	97,964	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	21.8%	31.0%	36.2%	12,539	1,551,082	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	4.9%	11.1%	8.8%	2,820	553,867	10,468,418
Social						
Enrolled in Grade 12 (% of total population)	1.8%	1.3%	1.4%	3,029	162,560	4,437,324
Disconnected Youth ³	0.5%	2.3%	2.7%	59	15,509	456,548
Children in Single Parent Families (% of all children)	33.8%	34.6%	34.5%	11,072	886,024	24,106,567
With a Disability, Age 18-64	12.4%	11.1%	10.3%	13,133	869,035	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	41.5%	41.7%	41.4%	5,449	362,649	8,395,884
Foreign Born	10.6%	6.6%	13.4%	17,697	841,731	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	4.3%	4.2%	8.5%	6,802	509,028	25,654,421

Source: [JobsEQ®](#)

1. American Community Survey 2013-2017, unless noted otherwise

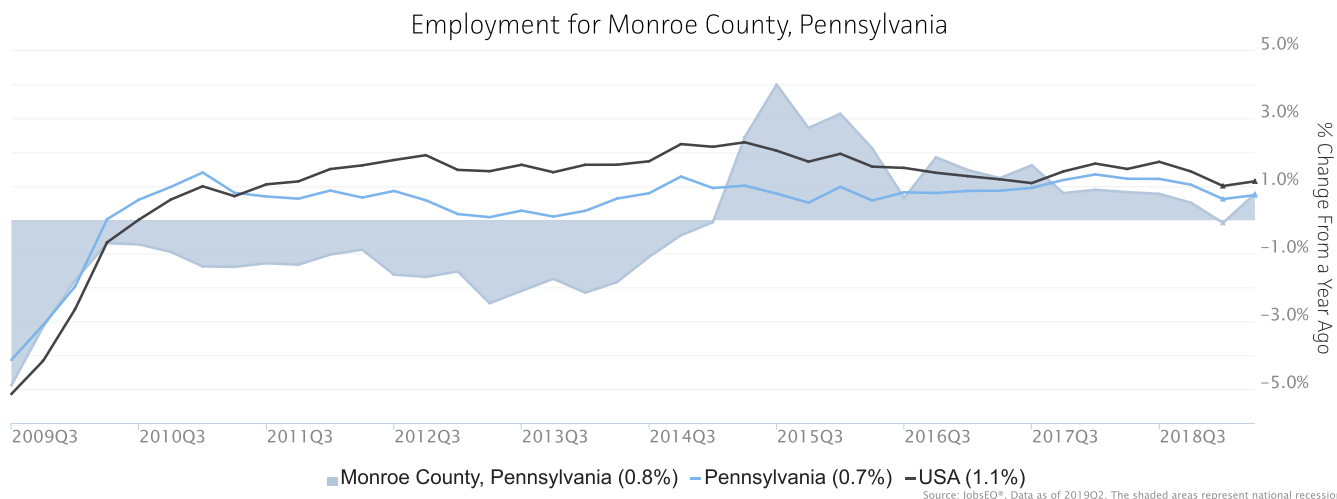
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

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 2018, annual average growth rate since 2008

Employment Trends

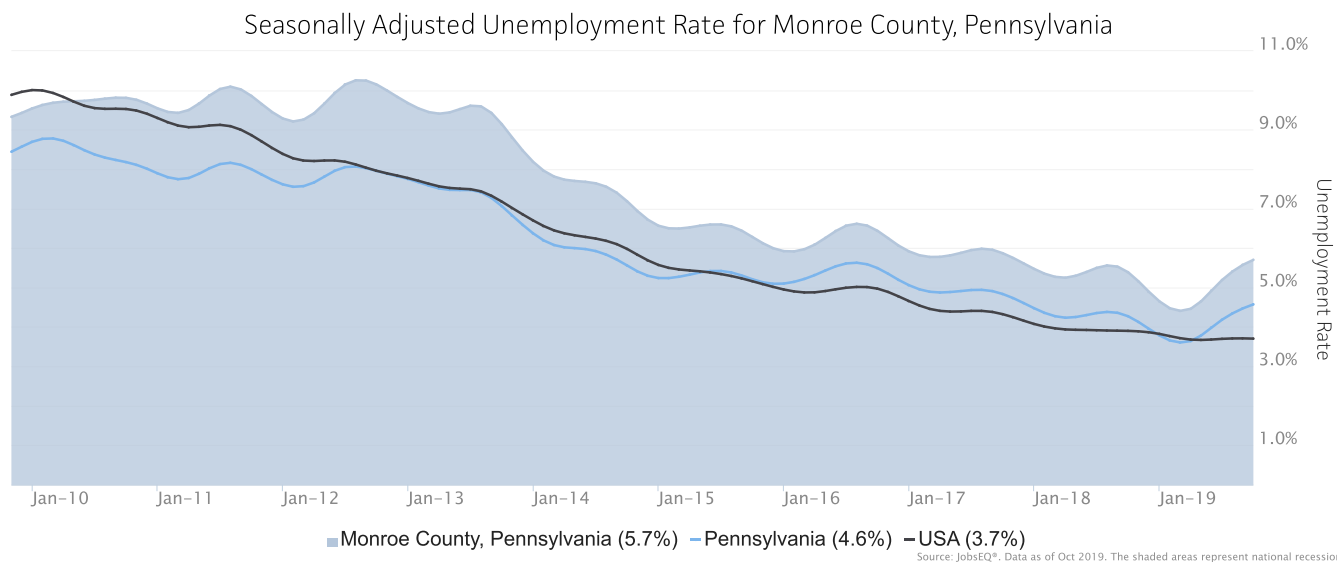
As of 2019Q2, total employment for Monroe County, Pennsylvania was 61,187 (based on a four-quarter moving average). Over the year ending 2019Q2, employment increased 0.8% in the region.



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 2018Q4 with preliminary estimates updated to 2019Q2.

Unemployment Rate

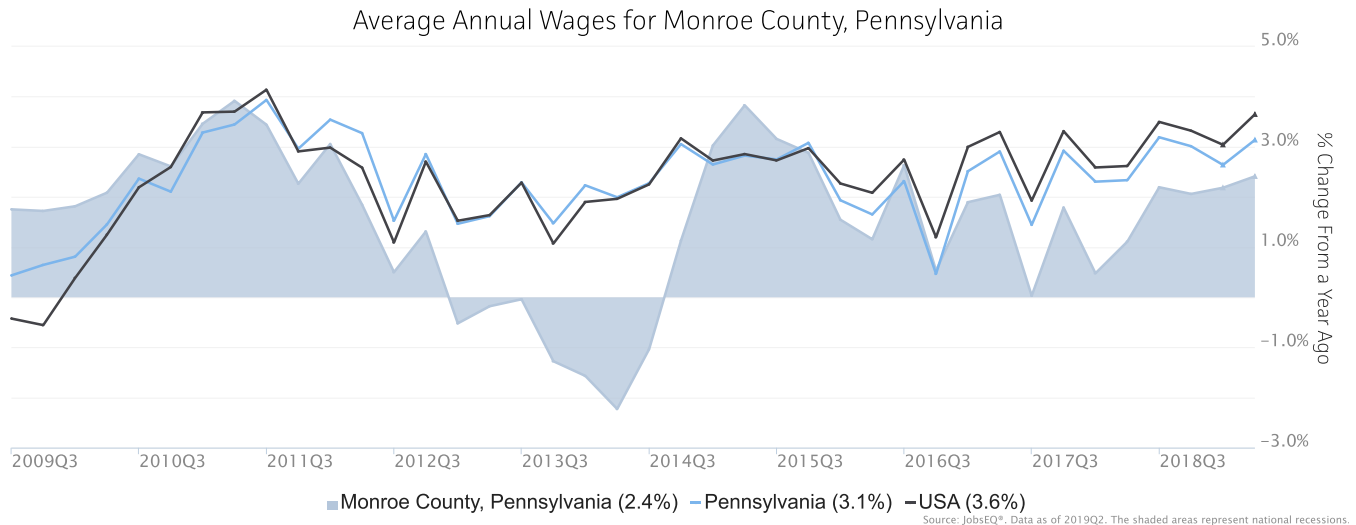
The seasonally adjusted unemployment rate for Monroe County, Pennsylvania was 5.7% as of October 2019. The regional unemployment rate was higher than the national rate of 3.7%. One year earlier, in October 2018, the unemployment rate in Monroe County, Pennsylvania was 5.4%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through October 2019.

Wage Trends

The average worker in Monroe County, Pennsylvania earned annual wages of \$42,659 as of 2019Q2. Average annual wages per worker increased 2.4% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,025 in the nation as of 2019Q2.



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 2018Q4 with preliminary estimates updated to 2019Q2.

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 2.1% 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	\$42,659	102.1	\$41,796
Pennsylvania	\$55,428	106.0	\$52,313
USA	\$57,025	100.0	\$57,025

Source: [JobsEQ®](#)

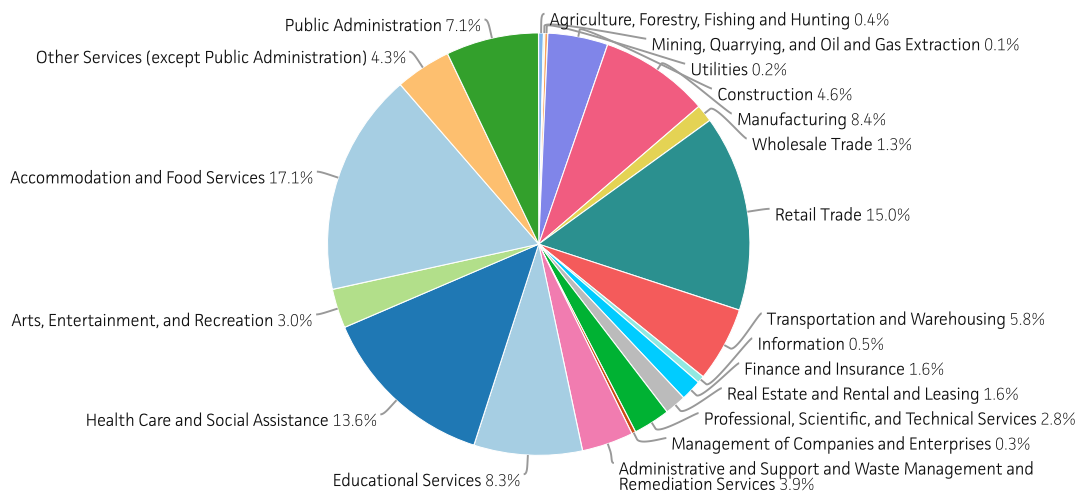
Data as of 2019Q2

Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in Monroe County, Pennsylvania is Accommodation and Food Services, employing 10,436 workers. The next-largest sectors in the region are Retail Trade (9,184 workers) and Health Care and Social Assistance (8,317). 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 = 1.89), Public Administration (1.51), and Arts, Entertainment, and Recreation (1.50).

Total Workers for Monroe County, Pennsylvania by Industry



Source: JobsEQ®, Data as of 2019Q2

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 2018Q4 with preliminary estimates updated to 2019Q2.

Sectors in Monroe County, Pennsylvania with the highest average wages per worker are Management of Companies and Enterprises (\$131,542), Utilities (\$98,264), and Manufacturing (\$79,485). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Accommodation and Food Services (+1,904 jobs), Health Care and Social Assistance (+1,150), and Transportation and Warehousing (+702).

Over the next 1 year, employment in Monroe County, Pennsylvania is projected to contract by 170 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+100 jobs), Transportation and Warehousing (+6), and Construction (+3).

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	10,436	\$22,036	1.89	1,904	4.1%	1,629	745	938	-55	-0.5%
44	Retail Trade	9,184	\$26,540	1.44	-509	-1.1%	1,156	540	682	-66	-0.7%
62	Health Care and Social Assistance	8,317	\$45,483	0.95	1,150	3.0%	885	385	399	100	1.2%
31	Manufacturing	5,137	\$79,485	1.02	414	1.7%	459	197	336	-74	-1.4%
61	Educational Services	5,077	\$55,921	1.02	-321	-1.2%	451	226	243	-18	-0.3%
92	Public Administration	4,351	\$63,852	1.51	-226	-1.0%	364	169	229	-35	-0.8%
48	Transportation and Warehousing	3,521	\$49,270	1.28	702	4.5%	379	159	214	6	0.2%
23	Construction	2,817	\$43,930	0.80	171	1.3%	280	99	177	3	0.1%
81	Other Services (except Public Administration)	2,610	\$26,384	0.98	56	0.4%	285	135	161	-11	-0.4%
56	Administrative and Support and Waste Management and Remediation Services	2,410	\$36,325	0.61	283	2.5%	277	118	160	-1	0.0%
71	Arts, Entertainment, and Recreation	1,840	\$24,076	1.50	-192	-2.0%	254	116	142	-3	-0.2%
54	Professional, Scientific, and Technical Services	1,720	\$60,192	0.42	104	1.2%	143	55	92	-4	-0.2%
53	Real Estate and Rental and Leasing	1,008	\$38,693	0.96	181	4.0%	93	47	55	-9	-0.9%
52	Finance and Insurance	984	\$53,748	0.41	-90	-1.7%	85	35	57	-7	-0.7%
42	Wholesale Trade	824	\$49,204	0.35	-167	-3.6%	81	33	54	-5	-0.6%
51	Information	336	\$36,225	0.28	-53	-2.9%	31	12	21	-2	-0.5%
11	Agriculture, Forestry, Fishing and Hunting	219	\$15,194	0.27	23	2.3%	23	10	13	-1	-0.5%
55	Management of Companies and Enterprises	189	\$131,542	0.21	62	8.3%	16	6	11	-1	-0.4%
22	Utilities	135	\$98,264	0.43	37	6.6%	11	4	8	-1	-0.5%
21	Mining, Quarrying, and Oil and Gas Extraction	73	\$45,831	0.27	15	4.6%	6	2	5	-1	-1.6%
Total - All Industries		61,187	\$42,659	1.00	3,543	1.2%	6,501	2,860	3,811	-170	-0.3%

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 2018Q4 with preliminary estimates updated to 2019Q2. 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 8,361 workers. The next-largest occupation groups in the region are Sales and Related Occupations (7,177 workers) and Food Preparation and Serving Related Occupations (7,130). 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 = 1.57), Building and Grounds Cleaning and Maintenance Occupations (1.52), and Food Preparation and Serving Related Occupations (1.35).

Occupation groups in Monroe County, Pennsylvania with the highest average wages per worker are Management Occupations (\$99,700), Architecture and Engineering Occupations (\$81,300), and Healthcare Practitioners and Technical Occupations (\$73,900). The unemployment rate in the region varied among the major groups from 1.9% among Healthcare Practitioners and Technical Occupations to 8.0% 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 +1.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Practitioners and Technical Occupations (+23 jobs) and Personal Care and Service Occupations (+21). 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 (1,196 jobs) and Sales and Related Occupations (982).

Occupation Snapshot in Monroe County, Pennsylvania, 2019q2¹

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Avg 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	8,361	\$34,600	0.96	635	4.7%	362	225	0.5%	859	422	509	-72	-0.9%
41-0000	Sales and Related	7,177	\$33,200	1.18	543	6.2%	679	-410	-1.1%	925	439	543	-57	-0.8%
35-0000	Food Preparation and Serving Related	7,130	\$24,100	1.35	677	7.6%	495	583	1.7%	1,179	527	669	-18	-0.2%
53-0000	Transportation and Material Moving	4,441	\$35,300	1.05	442	6.2%	343	648	3.2%	530	216	317	-3	-0.1%
25-0000	Education, Training, and Library	3,806	\$57,900	1.12	152	3.8%	91	-193	-1.0%	309	159	155	-5	-0.1%
29-0000	Healthcare Practitioners and Technical	3,617	\$73,900	1.03	84	1.9%	364	418	2.5%	218	98	97	23	0.6%
37-0000	Building and Grounds Cleaning and Maintenance	3,200	\$26,900	1.52	245	6.4%	181	493	3.4%	385	202	194	-10	-0.3%
39-0000	Personal Care and Service	3,141	\$25,300	1.18	234	5.4%	180	448	3.1%	495	239	236	21	0.7%
51-0000	Production	2,973	\$39,900	0.81	224	4.7%	105	171	1.2%	278	119	200	-40	-1.4%
11-0000	Management	2,920	\$99,700	0.78	75	2.3%	183	235	1.7%	218	78	147	-6	-0.2%
49-0000	Installation, Maintenance, and Repair	2,579	\$41,300	1.09	138	3.3%	200	275	2.3%	231	91	149	-8	-0.3%
47-0000	Construction and Extraction	2,343	\$46,400	0.82	235	6.5%	40	140	1.2%	233	82	150	1	0.0%
13-0000	Business and Financial Operations	2,284	\$67,300	0.71	95	3.6%	77	105	0.9%	187	66	131	-10	-0.5%
31-0000	Healthcare Support	1,538	\$31,200	0.92	119	3.9%	121	89	1.2%	200	92	88	21	1.4%
33-0000	Protective Service	1,108	\$49,900	0.84	79	4.1%	60	69	1.3%	116	61	62	-7	-0.7%

Occupation Snapshot in Monroe County, Pennsylvania, 2019q2¹

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
21-0000	Community and Social Service	988	\$47,600	0.97	34	3.1%	139	124	2.7%	119	41	68	10	1.1%
15-0000	Computer and Mathematical	875	\$69,600	0.49	32	3.2%	67	65	1.5%	56	15	41	-1	-0.1%
27-0000	Arts, Design, Entertainment, Sports, and Media	779	\$43,300	0.72	35	4.0%	42	-10	-0.3%	65	31	40	-7	-0.9%
19-0000	Life, Physical, and Social Science	760	\$68,200	1.57	20	3.2%	40	25	0.7%	60	19	46	-5	-0.6%
17-0000	Architecture and Engineering	645	\$81,300	0.62	23	2.7%	46	19	0.6%	42	16	29	-3	-0.4%
23-0000	Legal	399	\$62,700	0.78	10	2.2%	3	3	0.2%	22	9	13	-1	-0.3%
45-0000	Farming, Fishing, and Forestry	123	\$27,100	0.31	16	8.0%	1	21	3.9%	17	4	13	-1	-0.6%
Total - All Occupations		61,187	\$43,000	1.00	4,148	5.0%	3,819	3,543	1.2%	6,754	3,027	3,897	-170	-0.3%

Source: [JobsEQ®](#)

Data as of 2019Q2 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 are as of 2018 and represent the average for all Covered Employment

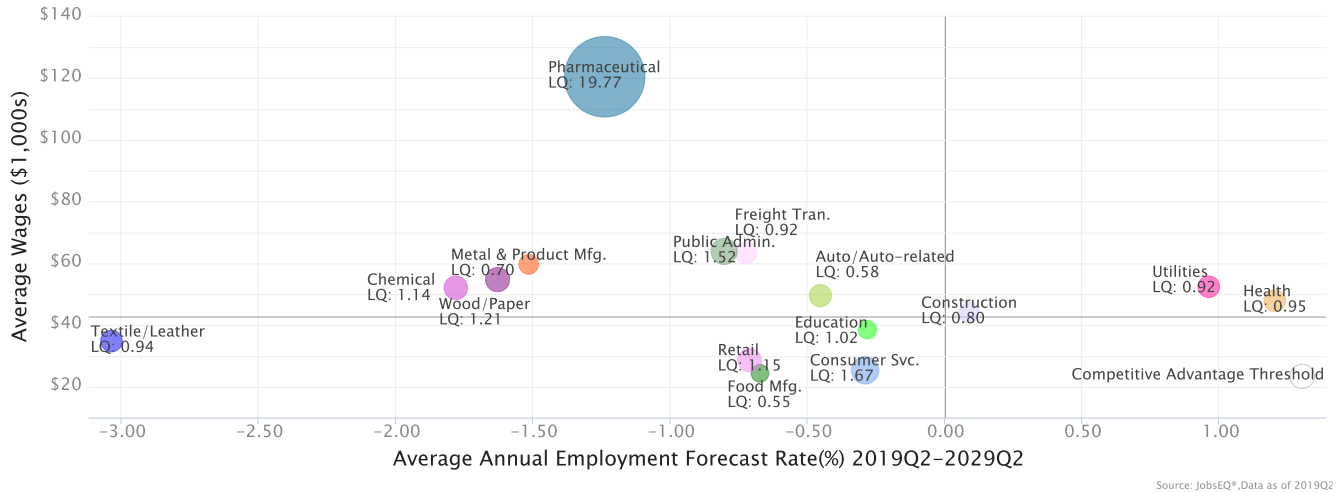
3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment 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 2018Q4, imputed where necessary with preliminary estimates updated to 2019Q2. Wages by occupation are as of 2018 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 19.77. This cluster employs 2,280 workers in the region with an average wage of \$120,491. Employment in the Pharmaceutical cluster is projected to contract in the region about 1.2% per year over the next ten years.

Industry Clusters for Monroe County, Pennsylvania as of 2019Q2



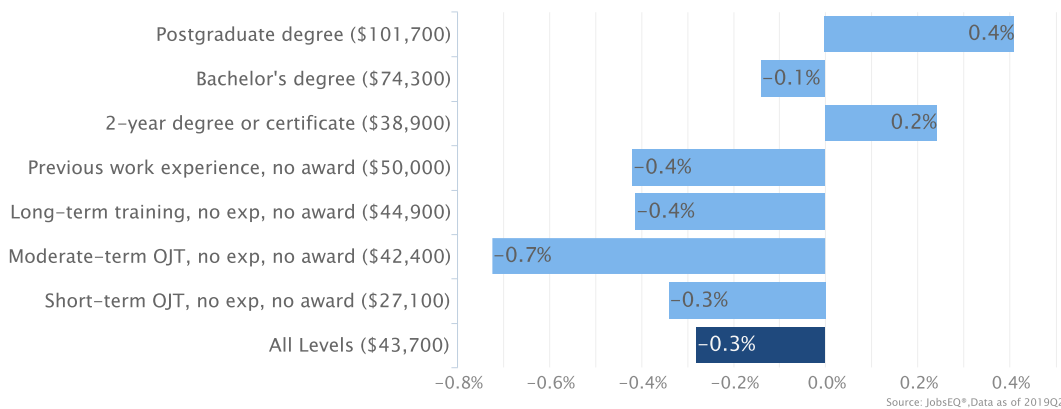
Source: JobsEQ® Data as of 2019Q2

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 2018Q4 with preliminary estimates updated to 2019Q2. 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 0.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.4% per year, those requiring a bachelor's degree are forecast to contract 0.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.2% per year.

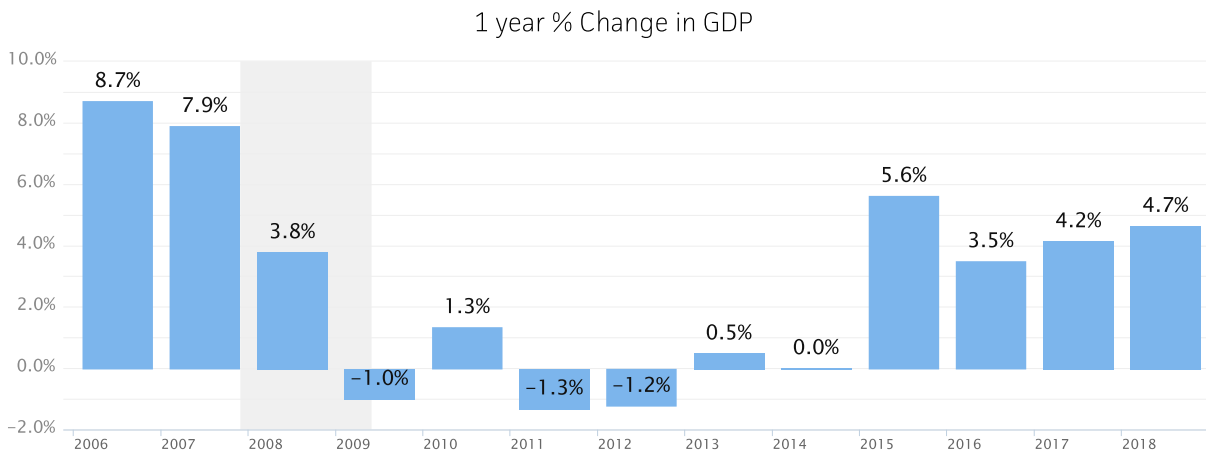
Annual Average Projected Job Growth by Training Required for Monroe County, Pennsylvania



Employment by occupation data are estimates as of 2019Q2. 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.

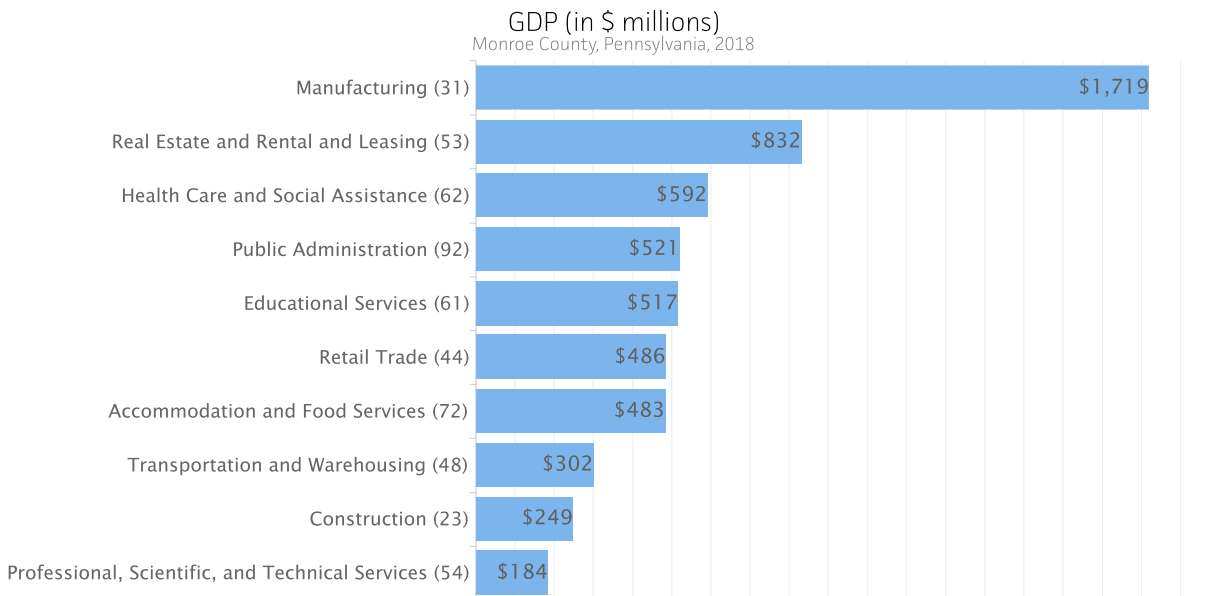
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2018, nominal GDP in Monroe County, Pennsylvania expanded 4.7%. This follows growth of 4.2% in 2017. As of 2018, total GDP in Monroe County, Pennsylvania was \$6,772,133,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

Of the sectors in Monroe County, Pennsylvania, Manufacturing contributed the largest portion of GDP in 2018, \$1,719,331,000. The next-largest contributions came from Real Estate and Rental and Leasing (\$832,311,000); Health Care and Social Assistance (\$591,866,000); and Public Administration (\$520,941,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

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

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