

# **Economic Overview**

# Monroe County, Pennsylvania



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### Demographic Profile

The population in Monroe County, Pennsylvania was 167,586 per American Community Survey data for 2014-2018.

The region has a civilian labor force of 85,210 with a participation rate of 61.4%. Of individuals 25 to 64 in Monroe County, Pennsylvania, 24.9% have a bachelor's degree or higher which compares with 32.9% in the nation.

The median household income in Monroe County, Pennsylvania is \$63,931 and the median house value is \$167,000.

#### Summary<sup>1</sup>

Monroe County, Pennsylvania         Pennsylvania         USA         Monroe County, Pennsylvania         Pennsylvania         USA           Demographics         Population (ACS)         ————————————————————————————————————			Percent			Value		
Population (ACS)         —         —         —         —         167,586         12,791,181         322,903,030           Male         49.5%         49.0%         49.2%         82,895         6,263,189         158,984,190           Female         50.5%         51.0%         50.8%         84,691         6,527,992         163,918,840           Median Age²         —         —         —         —         42.8         40.7         37.9           Under 18 Years         20.2%         20.9%         22.8%         33,787         2,675,330         73,553,240           18 to 24 Years         11.0%         9.3%         9.6%         18,429         1,194,488         30,903,719           25 to 34 Years         10.8%         13.0%         13.8%         18,172         1,667,748         44,567,976           35 to 44 Years         10.8%         11.7%         12.6%         18,078         1,495,222         40,763,210           45 to 54 Years         15.5%         13.5%         13.2%         25,967         1,797,238         41,286,731           55 to 64 Years         10.0%         9.7%         8.8%         16,794         1,236,019         28,535,419		• • • • • • • • • • • • • • • • • • • •	Pennsylvania	USA	•	Pennsylvania	USA	
Male         49.5%         49.0%         49.2%         82,895         6,263,189         158,984,190           Female         50.5%         51.0%         50.8%         84,691         6,527,992         163,918,840           Median Age²         —         —         —         —         42.8         40.7         37.9           Under 18 Years         20.2%         20.9%         22.8%         33,787         2,675,330         73,553,240           18 to 24 Years         11.0%         9.3%         9.6%         18,429         1,194,488         30,903,719           25 to 34 Years         10.8%         13.0%         13.8%         18,172         1,667,748         44,567,976           35 to 44 Years         10.8%         11.7%         12.6%         18,078         1,495,222         40,763,210           45 to 54 Years         15.5%         13.5%         13.2%         25,905         1,731,294         42,589,573           55 to 64 Years         15.5%         14.1%         12.8%         25,967         1,797,238         41,286,731           65 to 74 Years         10.0%         9.7%         8.8%         16,794         1,236,019         28,535,419	Demographics							
Female         50.5%         51.0%         50.8%         84,691         6,527,992         163,918,840           Median Age²         —         —         —         —         42.8         40.7         37.9           Under 18 Years         20.2%         20.9%         22.8%         33,787         2,675,330         73,553,240           18 to 24 Years         11.0%         9.3%         9.6%         18,429         1,194,488         30,903,719           25 to 34 Years         10.8%         13.0%         13.8%         18,172         1,667,748         44,567,976           35 to 44 Years         10.8%         11.7%         12.6%         18,078         1,495,222         40,763,210           45 to 54 Years         15.5%         13.5%         13.2%         25,905         1,731,294         42,589,573           55 to 64 Years         15.5%         14.1%         12.8%         25,967         1,797,238         41,286,731           65 to 74 Years         10.0%         9.7%         8.8%         16,794         1,236,019         28,535,419	Population (ACS)	_	_	_	167,586	12,791,181	322,903,030	
Median Age²         -         -         -         -         42.8         40.7         37.9           Under 18 Years         20.2%         20.9%         22.8%         33,787         2,675,330         73,553,240           18 to 24 Years         11.0%         9.3%         9.6%         18,429         1,194,488         30,903,719           25 to 34 Years         10.8%         13.0%         13.8%         18,172         1,667,748         44,567,976           35 to 44 Years         10.8%         11.7%         12.6%         18,078         1,495,222         40,763,210           45 to 54 Years         15.5%         13.5%         13.2%         25,905         1,731,294         42,589,573           55 to 64 Years         15.5%         14.1%         12.8%         25,967         1,797,238         41,286,731           65 to 74 Years         10.0%         9.7%         8.8%         16,794         1,236,019         28,535,419	Male	49.5%	49.0%	49.2%	82,895	6,263,189	158,984,190	
Under 18 Years         20.2%         20.9%         22.8%         33,787         2,675,330         73,553,240           18 to 24 Years         11.0%         9.3%         9.6%         18,429         1,194,488         30,903,719           25 to 34 Years         10.8%         13.0%         13.8%         18,172         1,667,748         44,567,976           35 to 44 Years         10.8%         11.7%         12.6%         18,078         1,495,222         40,763,210           45 to 54 Years         15.5%         13.5%         13.2%         25,905         1,731,294         42,589,573           55 to 64 Years         15.5%         14.1%         12.8%         25,967         1,797,238         41,286,731           65 to 74 Years         10.0%         9.7%         8.8%         16,794         1,236,019         28,535,419	Female	50.5%	51.0%	50.8%	84,691	6,527,992	163,918,840	
18 to 24 Years       11.0%       9.3%       9.6%       18,429       1,194,488       30,903,719         25 to 34 Years       10.8%       13.0%       13.8%       18,172       1,667,748       44,567,976         35 to 44 Years       10.8%       11.7%       12.6%       18,078       1,495,222       40,763,210         45 to 54 Years       15.5%       13.5%       13.2%       25,905       1,731,294       42,589,573         55 to 64 Years       15.5%       14.1%       12.8%       25,967       1,797,238       41,286,731         65 to 74 Years       10.0%       9.7%       8.8%       16,794       1,236,019       28,535,419	Median Age <sup>2</sup>	_	_	_	42.8	40.7	37.9	
25 to 34 Years       10.8%       13.0%       13.8%       18,172       1,667,748       44,567,976         35 to 44 Years       10.8%       11.7%       12.6%       18,078       1,495,222       40,763,210         45 to 54 Years       15.5%       13.5%       13.2%       25,905       1,731,294       42,589,573         55 to 64 Years       15.5%       14.1%       12.8%       25,967       1,797,238       41,286,731         65 to 74 Years       10.0%       9.7%       8.8%       16,794       1,236,019       28,535,419	Under 18 Years	20.2%	20.9%	22.8%	33,787	2,675,330	73,553,240	
35 to 44 Years       10.8%       11.7%       12.6%       18,078       1,495,222       40,763,210         45 to 54 Years       15.5%       13.5%       13.2%       25,905       1,731,294       42,589,573         55 to 64 Years       15.5%       14.1%       12.8%       25,967       1,797,238       41,286,731         65 to 74 Years       10.0%       9.7%       8.8%       16,794       1,236,019       28,535,419	18 to 24 Years	11.0%	9.3%	9.6%	18,429	1,194,488	30,903,719	
45 to 54 Years       15.5%       13.5%       13.2%       25,905       1,731,294       42,589,573         55 to 64 Years       15.5%       14.1%       12.8%       25,967       1,797,238       41,286,731         65 to 74 Years       10.0%       9.7%       8.8%       16,794       1,236,019       28,535,419	25 to 34 Years	10.8%	13.0%	13.8%	18,172	1,667,748	44,567,976	
55 to 64 Years     15.5%     14.1%     12.8%     25,967     1,797,238     41,286,731       65 to 74 Years     10.0%     9.7%     8.8%     16,794     1,236,019     28,535,419	35 to 44 Years	10.8%	11.7%	12.6%	18,078	1,495,222	40,763,210	
65 to 74 Years 10.0% 9.7% 8.8% 16,794 1,236,019 28,535,419	45 to 54 Years	15.5%	13.5%	13.2%	25,905	1,731,294	42,589,573	
	55 to 64 Years	15.5%	14.1%	12.8%	25,967	1,797,238	41,286,731	
75 Years and Over 6.2% 7.8% 6.4% 10.454 993.842 20.703.162	65 to 74 Years	10.0%	9.7%	8.8%	16,794	1,236,019	28,535,419	
7.5 (Cal.5), and Over 0.470 10,454 555,042 20,705,102	75 Years, and Over	6.2%	7.8%	6.4%	10,454	993,842	20,703,162	
Race: White 76.7% 80.8% 72.7% 128,602 10,341,442 234,904,818	Race: White	76.7%	80.8%	72.7%	128,602	10,341,442	234,904,818	
Race: Black or African American 14.4% 11.1% 12.7% 24,147 1,423,319 40,916,113	Race: Black or African American	14.4%	11.1%	12.7%	24,147	1,423,319	40,916,113	
Race: American Indian and Alaska Native 0.3% 0.2% 0.8% 576 24,847 2,699,073	Race: American Indian and Alaska Native	0.3%	0.2%	0.8%	576	24,847	2,699,073	
Race: Asian 2.4% 3.3% 5.4% 4,041 427,892 17,574,550	Race: Asian	2.4%	3.3%	5.4%	4,041	427,892	17,574,550	
Race: Native Hawaiian and Other Pacific Islander 0.0% 0.0% 0.2% 61 4,107 582,718	Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	61	4,107	582,718	
Race: Some Other Race 3.1% 2.0% 4.9% 5,177 258,694 15,789,961	Race: Some Other Race	3.1%	2.0%	4.9%	5,177	258,694	15,789,961	
Race: Two or More Races 3.0% 2.4% 3.2% 4,982 310,880 10,435,797	Race: Two or More Races	3.0%	2.4%	3.2%	4,982	310,880	10,435,797	
Hispanic or Latino (of any race) 15.4% 7.1% 17.8% 25,830 905,156 57,517,935	Hispanic or Latino (of any race)	15.4%	7.1%	17.8%	25,830	905,156	57,517,935	
Population Growth	Population Growth							
Population (Pop Estimates) <sup>4</sup> – – 170,271 12,801,989 328,239,523	Population (Pop Estimates) <sup>4</sup>	_	_	_	170,271	12,801,989	328,239,523	
Population Annual Average Growth <sup>4</sup> 0.1% 0.1% 0.7% 88 13,513 2,146,799	Population Annual Average Growth <sup>4</sup>	0.1%	0.1%	0.7%	88	13,513	2,146,799	
People per Square Mile         -         -         -         279.9         286.1         92.9	People per Square Mile	_	_	_	279.9	286.1	92.9	
Economic	Economic							
Labor Force Participation Rate and Size (civilian population 16 years and over) <sup>5</sup> 61.4% 62.6% 63.2% 85,210 6,531,763 162,248,196		61.4%	62.6%	63.2%	85,210	6,531,763	162,248,196	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) <sup>S</sup> 81.8% 50,271 4,044,281 104,136,254		81.0%	82.7%	81.8%	50,271	4,044,281	104,136,254	
Armed Forces Labor Force <sup>5</sup> 0.1% 0.0% 0.4% 74 5,083 1,028,133	Armed Forces Labor Force <sup>5</sup>	0.1%	0.0%	0.4%	74	5,083	1,028,133	
Veterans, Age 18-64 <sup>5</sup> 4.9% 4.3% 4.7% 5,263 340,814 9,398,789	Veterans, Age 18-64 <sup>5</sup>	4.9%	4.3%	4.7%	5,263	340,814	9,398,789	
Veterans Labor Force Participation Rate and Size, Age 18-645         67.8%         76.8%         76.3%         3,568         261,619         7,168,168	Veterans Labor Force Participation Rate and Size, Age 18-64 <sup>5</sup>	67.8%	76.8%	76.3%	3,568	261,619	7,168,168	
Median Household Income <sup>2,5</sup> – – \$63,931 \$59,445 \$60,293	Median Household Income <sup>2,5</sup>	_	_	_	\$63,931	\$59,445	\$60,293	
Per Capita Income <sup>5</sup> – – – \$28,486 \$32,889 \$32,621	Per Capita Income <sup>5</sup>	_	_	_	\$28,486	\$32,889	\$32,621	
Mean Commute Time (minutes) <sup>5</sup> – – 39.1 26.9 26.6	Mean Commute Time (minutes) <sup>5</sup>	_	_	_	39.1	26.9	26.6	
Commute via Public Transportation <sup>5</sup> 4.3% 5.6% 5.0% 3,332 337,633 7,602,145	Commute via Public Transportation <sup>5</sup>	4.3%	5.6%	5.0%	3,332	337,633	7,602,145	
Educational Attainment, Age 25-64	Educational Attainment, Age 25-64							
No High School Diploma 8.8% 8.1% 11.2% 7,734 540,364 18,885,967	No High School Diploma	8.8%	8.1%	11.2%	7,734	540,364	18,885,967	
High School Graduate 34.5% 32.4% 25.8% 30,431 2,169,402 43,699,272	High School Graduate	34.5%	32.4%	25.8%	30,431	2,169,402	43,699,272	
Some College, No Degree 22.4% 16.6% 21.0% 19,774 1,113,849 35,525,113	Some College, No Degree	22.4%	16.6%	21.0%	19,774	1,113,849	35,525,113	

### Summary<sup>1</sup>

		Percent		Value				
	Monroe County,			Monroe County,				
	Pennsylvania	Pennsylvania	USA	Pennsylvania	Pennsylvania	USA		
Associate's Degree	9.4%	9.4%	9.1%	8,279	629,316	15,389,737		
Bachelor's Degree	16.6%	20.8%	20.8%	14,611	1,395,023	35,261,652		
Postgraduate Degree	8.3%	12.6%	12.1%	7,293	843,548	20,445,749		
Housing								
Total Housing Units	_	_	_	81,328	5,673,599	136,384,292		
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$167,000	\$174,100	\$204,900		
Homeowner Vacancy	2.8%	1.6%	1.7%	1,295	57,564	1,304,850		
Rental Vacancy	7.7%	5.8%	6.0%	1,068	96,671	2,822,053		
Renter-Occupied Housing Units (% of Occupied Units)	22.3%	31.0%	36.2%	12,652	1,557,665	43,285,318		
Occupied Housing Units with No Vehicle Available (% of Occupied Units) <sup>5</sup>	5.0%	11.0%	8.7%	2,846	552,690	10,424,934		
Social								
Poverty Level (of all people) <sup>5</sup>	11.5%	12.8%	14.1%	19,004	1,578,949	44,257,979		
Households Receiving Food Stamps/SNAP	12.4%	13.2%	12.2%	7,012	663,466	14,635,287		
Enrolled in Grade 12 (% of total population)	1.8%	1.3%	1.4%	3,068	161,007	4,442,295		
Disconnected Youth <sup>3,5</sup>	1.0%	2.2%	2.6%	110	15,031	438,452		
Children in Single Parent Families (% of all children) <sup>5</sup>	33.2%	34.6%	34.3%	10,696	883,096	23,973,249		
Uninsured	7.1%	6.2%	9.4%	11,760	785,624	29,752,767		
With a Disability, Age 18-64 <sup>5</sup>	13.1%	11.3%	10.3%	13,937	877,368	20,240,504		
With a Disability, Age 18-64, Labor Force Participation Rate and Size <sup>5</sup>	39.0%	42.1%	41.6%	5,435	368,954	8,421,018		
Foreign Born	10.2%	6.8%	13.5%	17,131	865,720	43,539,499		
Speak English Less Than Very Well (population 5 yrs and over)	4.3%	4.3%	8.5%	6,839	515,501	25,647,781		

Source: JobsEQ®

<sup>1.</sup> American Community Survey 2014-2018, unless noted otherwise

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

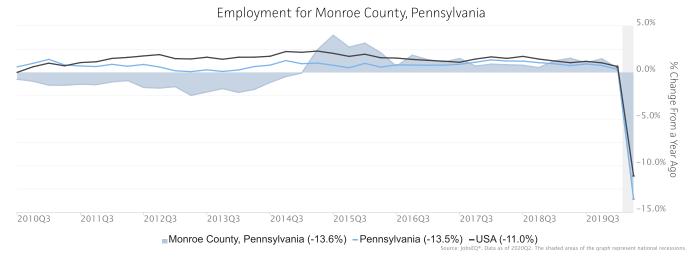
<sup>3.</sup> Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

<sup>4.</sup> Census 2019, annual average growth rate since 2009

<sup>5.</sup> See Rio Arriba errata note in the Data Dictionary.

### **Employment Trends**

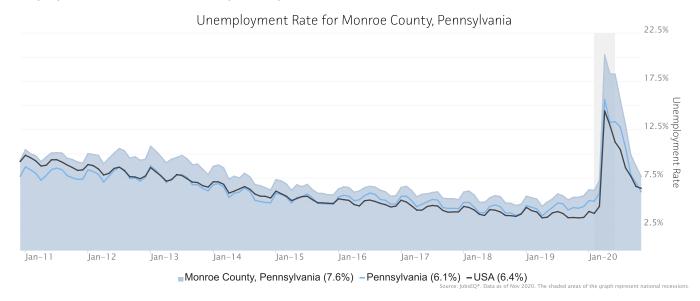
As of 2020Q2, total employment for Monroe County, Pennsylvania was 59,835 (based on a four-quarter moving average). Over the year ending 2020Q2, employment declined 13.6% in the region.



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 2019Q4 with preliminary estimates updated to 2020Q2.

## **Unemployment Rate**

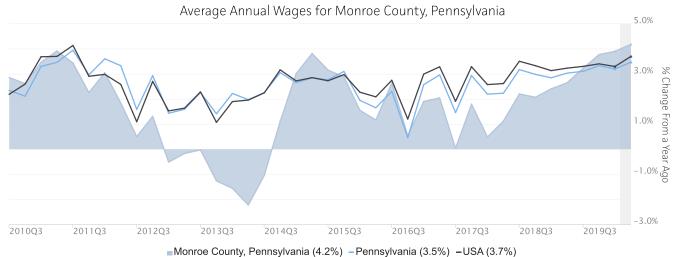
The unemployment rate for Monroe County, Pennsylvania was 7.6% as of November 2020. The regional unemployment rate was higher than the national rate of 6.4%. One year earlier, in November 2019, the unemployment rate in Monroe County, Pennsylvania was 5.5%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through November 2020.

## Wage Trends

The average worker in Monroe County, Pennsylvania earned annual wages of \$44,531 as of 2020Q2. Average annual wages per worker increased 4.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$58,849 in the nation as of 2020Q2.



Source: 2020(1), FeIIIISylvalilla (4.276) — FeIIIISylvalilla (3.376) — USA (3.776)

Source: 2020(2). 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 2019Q4 with preliminary estimates updated to 2020Q2.

## **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 0.8% higher in Monroe County, Pennsylvania than the U.S. average.

#### **Cost of Living Information**

		Cost of Living Inde	x
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>
Monroe County, Pennsylvania	\$44,531	100.8	\$44,192
Pennsylvania	\$57,240	105.7	\$54,155
USA	\$58,849	100.0	\$58,849

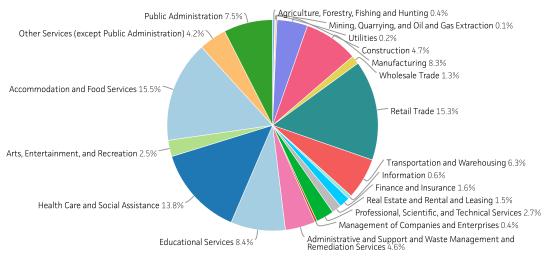
Source: JobsEQ®
Data as of 2020Q2

Cost of Living per C2ER, data as of 2020q3, imputed by Chmura where necessary.

### **Industry Snapshot**

The largest sector in Monroe County, Pennsylvania is Accommodation and Food Services, employing 9,300 workers. The next-largest sectors in the region are Retail Trade (9,173 workers) and Health Care and Social Assistance (8,262). 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 = 1.85), Public Administration (1.56), and Retail Trade (1.50).





Source: JobsEQ®,Data as of 2020Q2

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 2019Q4 with preliminary estimates updated to 2020Q2.

Sectors in Monroe County, Pennsylvania with the highest average wages per worker are Management of Companies and Enterprises (\$127,331), Utilities (\$97,542), and Manufacturing (\$84,569). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+909 jobs), Transportation and Warehousing (+908), and Accommodation and Food Services (+668).

Over the next 1 year, employment in Monroe County, Pennsylvania is projected to contract by 338 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.7% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+58 jobs), Management of Companies and Enterprises (-1), and Utilities (-1).

			Current	5-Year History				1-Year Forecast				
			Avg Ann		Empl		Total		Empl		Ann %	
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth	
72	Accommodation and Food Services	9,300	\$22,871	1.85	668	1.5%	1,465	664	836	-34	-0.4%	
44	Retail Trade	9,173	\$27,319	1.50	-442	-0.9%	1,096	539	680	-122	-1.3%	
62	Health Care and Social Assistance	8,262	\$50,381	0.95	909	2.4%	837	383	396	58	0.7%	
61	Educational Services	5,006	\$56,589	1.02	-229	-0.9%	427	222	239	-34	-0.7%	
31	Manufacturing	4,980	\$84,569	1.01	94	0.4%	448	190	326	-68	-1.4%	
92	Public Administration	4,493	\$66,231	1.56	174	0.8%	362	174	236	-48	-1.1%	
48	Transportation and Warehousing	3,776	\$47,311	1.34	908	5.7%	389	170	231	-13	-0.3%	
23	Construction	2,809	\$45,113	0.81	90	0.7%	273	99	176	-2	-0.1%	
56	Administrative and Support and Waste Management and Remediation Services	2,757	\$33,678	0.73	568	4.7%	299	134	183	-18	-0.7%	
81	Other Services (except Public Administration)	2,520	\$26,930	0.96	-109	-0.8%	264	130	156	-22	-0.9%	
54	Professional, Scientific, and Technical Services	1,637	\$60,604	0.40	-9	-0.1%	134	52	88	-6	-0.3%	
71	Arts, Entertainment, and Recreation	1,496	\$25,371	1.34	-628	-6.8%	204	94	116	-6	-0.4%	
52	Finance and Insurance	979	\$58,515	0.40	-75	-1.5%	81	35	56	-10	-1.0%	
53	Real Estate and Rental and Leasing	897	\$41,096	0.85	143	3.5%	85	41	49	-5	-0.6%	
42	Wholesale Trade	777	\$53,080	0.34	-191	-4.3%	71	31	51	-10	-1.3%	
51	Information	344	\$39,913	0.29	-5	-0.3%	28	12	21	-5	-1.4%	
55	Management of Companies and Enterprises	217	\$127,331	0.23	113	15.9%	18	7	12	-1	-0.6%	
11	Agriculture, Forestry, Fishing and Hunting	211	\$17,803	0.26	14	1.3%	21	10	13	-2	-1.0%	
22	Utilities	127	\$97,542	0.41	14	2.4%	10	4	7	-1	-1.0%	
21	Mining, Quarrying, and Oil and Gas Extraction	75	\$44,567	0.30	15	4.7%	7	2	5	-1	-0.8%	
	Total - All Industries	59,835	\$44,531	1.00	2,020	0.7%	6,163	2,780	3,722	-338	-0.6%	

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 2019Q4 with preliminary estimates updated to 2020Q2. 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 7,006 workers. The next-largest occupation groups in the region are Sales and Related Occupations (6,887 workers) and Food Preparation and Serving Related Occupations (6,543). 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 = 1.50), Building and Grounds Cleaning and Maintenance Occupations (1.44), and Food Preparation and Serving Related Occupations (1.36).

Occupation groups in Monroe County, Pennsylvania with the highest average wages per worker are Management Occupations (\$102,000), Architecture and Engineering Occupations (\$84,400), and Healthcare Practitioners and Technical Occupations (\$73,600). The unemployment rate in the region varied among the major groups from 3.4% among Legal Occupations to 15.6% among Personal Care and Service Occupations.

Over the next 1 year, the fastest growing occupation group in Monroe County, Pennsylvania is expected to be Healthcare Support Occupations with a +1.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+29 jobs) and Community and Social Service Occupations (+7). 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 (1,125 jobs) and Sales and Related Occupations (957).

#### Monroe County, Pennsylvania, 2020Q21

			Current					5-Year History				1-Year Forecast			
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth	
43-0000	Office and Administrative Support	7,006	\$37,200	0.92	871	7.6%	219	88	0.3%	698	328	468	-98	-1.4%	
41-0000	Sales and Related	6,887	\$34,100	1.19	829	9.9%	590	-573	-1.6%	870	387	570	-87	-1.3%	
35-0000	Food Preparation and Serving Related	6,543	\$24,700	1.36	1,254	15.2%	285	-65	-0.2%	1,119	453	672	-5	-0.1%	
53-0000	Transportation and Material Moving	5,767	\$34,500	1.16	1,031	11.9%	547	894	3.4%	677	263	451	-38	-0.7%	
25-0000	Educational Instruction and Library	3,755	\$58,300	1.11	334	8.2%	26	-109	-0.6%	304	147	176	-19	-0.5%	
29-0000	Healthcare Practitioners and Technical	3,576	\$73,600	1.04	154	3.4%	398	410	2.5%	210	94	110	6	0.2%	
11-0000	Management	3,119	\$102,000	0.80	140	4.0%	144	211	1.4%	242	77	179	-13	-0.4%	
37-0000	Building and Grounds Cleaning and Maintenance	2,916	\$29,000	1.44	386	10.6%	145	185	1.3%	352	168	205	-20	-0.7%	
51-0000	Production	2,895	\$38,600	0.82	464	9.9%	108	96	0.7%	278	109	211	-42	-1.4%	
49-0000	Installation, Maintenance, and Repair	2,467	\$42,800	1.07	309	6.9%	163	176	1.5%	217	76	157	-17	-0.7%	
31-0000	Healthcare Support	2,445	\$29,300	0.93	260	6.5%	193	257	2.2%	343	152	162	29	1.2%	
13-0000	Business and Financial Operations	2,385	\$68,100	0.72	133	4.8%	61	187	1.6%	205	64	156	-16	-0.7%	
47-0000	Construction and Extraction	2,318	\$48,200	0.83	573	12.6%	43	83	0.7%	250	75	178	-3	-0.1%	
39-0000	Personal Care and Service	2,071	\$26,500	1.27	454	15.6%	79	-132	-1.2%	318	140	180	-2	-0.1%	
33-0000	Protective Service	1,061	\$50,700	0.81	105	5.1%	60	40	0.8%	108	52	65	-9	-0.9%	
21-0000	Community and Social Service	1,053	\$47,900	1.02	40	3.6%	107	144	3.0%	121	37	76	7	0.7%	

#### Monroe County, Pennsylvania, 2020Q21

			Current				5-Year History				1-Year Forecast			
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
15-0000	Computer and Mathematical	878	\$70,600	0.48	48	4.7%	47	79	1.9%	63	15	50	-2	-0.2%
19-0000	Life, Physical, and Social Science	785	\$66,100	1.50	34	5.5%	36	32	0.8%	65	14	56	-5	-0.7%
27-0000	Arts, Design, Entertainment, Sports, and Media	747	\$48,900	0.69	93	10.8%	25	-53	-1.4%	72	29	50	-7	-1.0%
17-0000	Architecture and Engineering	643	\$84,400	0.62	41	4.5%	25	38	1.2%	44	15	34	-4	-0.7%
23-0000	Legal	398	\$69,400	0.78	16	3.4%	3	9	0.4%	22	10	15	-3	-0.7%
45-0000	Farming, Fishing, and Forestry	120	\$28,900	0.31	30	13.9%	1	22	4.1%	18	5	14	-1	-0.9%
	Total - All Occupations	59,835	\$45,100	1.00	7,598	9.1%	3,305	2,020	0.7%	6,606	2,710	4,234	-338	-0.6%

Source: JobsEQ®

Data as of 2020Q2 unless noted otherwise

Note: Figures may not sum due to rounding.

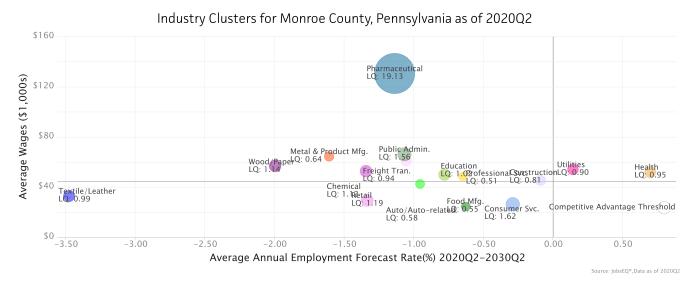
- Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data are as of 2019 and represent the average for all Covered Employment

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 2019Q4, imputed where necessary with preliminary estimates updated to 2020Q2. Wages by occupation are as of 2019 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.

<sup>3.</sup> 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).

### **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 19.13. This cluster employs 2,279 workers in the region with an average wage of \$130,598. Employment in the Pharmaceutical cluster is projected to contract in the region about 1.1% per year over the next ten years.

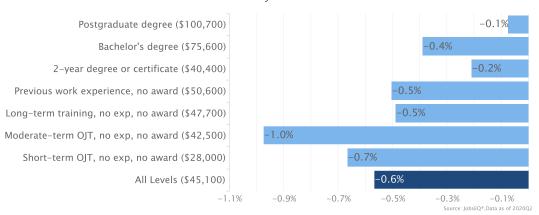


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2019Q4 with preliminary estimates updated to 2020Q2. Forecast employment growth uses national projections from 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 0.6% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.1% 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 0.2% per year.

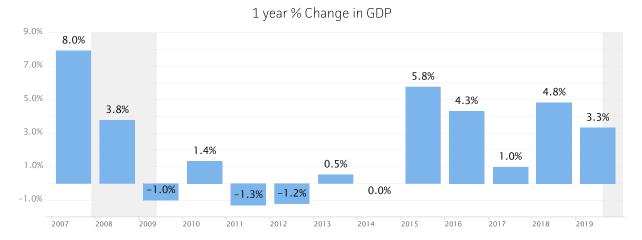




Employment by occupation data are estimates are as of 2020Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

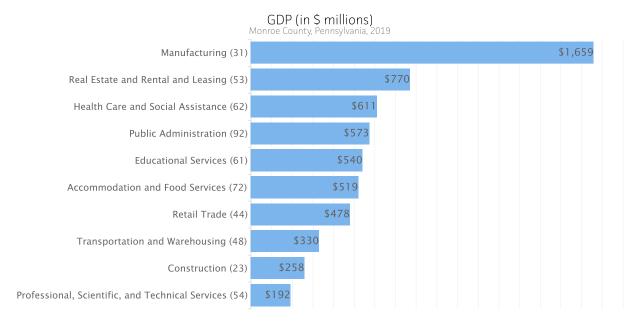
### **Gross Domestic Product**

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2019, nominal GDP in Monroe County, Pennsylvania expanded 3.3%. This follows growth of 4.8% in 2018. As of 2019, total GDP in Monroe County, Pennsylvania was \$6,866,641,000.



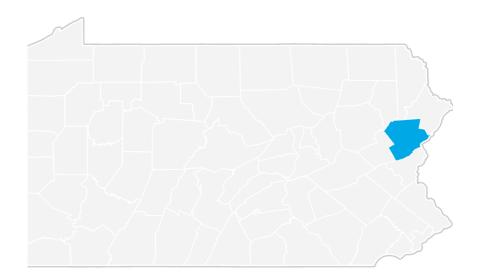
Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

Of the sectors in Monroe County, Pennsylvania, Manufacturing contributed the largest portion of GDP in 2019, \$1,659,193,000 The next-largest contributions came from Real Estate and Rental and Leasing (\$770,088,000); Health Care and Social Assistance (\$610,698,000); and Public Administration (\$572,621,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

# 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.

#### 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.

