



# Economic Overview

## Schuylkill County, Pennsylvania



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# Demographic Profile

The population in Schuylkill County, Pennsylvania was 143,555 per American Community Survey data for 2014-2018.

The region has a civilian labor force of 66,841 with a participation rate of 56.4%. Of individuals 25 to 64 in Schuylkill County, Pennsylvania, 18.0% have a bachelor's degree or higher which compares with 32.9% in the nation.

The median household income in Schuylkill County, Pennsylvania is \$49,190 and the median house value is \$97,400.

## Summary<sup>1</sup>

|  | Percent                         |              |       | Value                           |              |             |
|--|---------------------------------|--------------|-------|---------------------------------|--------------|-------------|
|  | Schuylkill County, Pennsylvania | Pennsylvania | USA   | Schuylkill County, Pennsylvania | Pennsylvania | USA         |
| <b>Demographics</b>  |                                 |              |       |                                 |              |             |
| Population (ACS)   | —                               | —            | —     | 143,555                         | 12,791,181   | 322,903,030 |
| Male   | 51.1%                           | 49.0%        | 49.2% | 73,333                          | 6,263,189    | 158,984,190 |
| Female   | 48.9%                           | 51.0%        | 50.8% | 70,222                          | 6,527,992    | 163,918,840 |
| Median Age <sup>2</sup>  | —                               | —            | —     | 44.2                            | 40.7         | 37.9        |
| Under 18 Years   | 19.8%                           | 20.9%        | 22.8% | 28,373                          | 2,675,330    | 73,553,240  |
| 18 to 24 Years   | 7.2%                            | 9.3%         | 9.6%  | 10,273                          | 1,194,488    | 30,903,719  |
| 25 to 34 Years   | 11.8%                           | 13.0%        | 13.8% | 16,998                          | 1,667,748    | 44,567,976  |
| 35 to 44 Years   | 12.3%                           | 11.7%        | 12.6% | 17,630                          | 1,495,222    | 40,763,210  |
| 45 to 54 Years   | 14.5%                           | 13.5%        | 13.2% | 20,835                          | 1,731,294    | 42,589,573  |
| 55 to 64 Years   | 14.8%                           | 14.1%        | 12.8% | 21,183                          | 1,797,238    | 41,286,731  |
| 65 to 74 Years   | 10.8%                           | 9.7%         | 8.8%  | 15,555                          | 1,236,019    | 28,535,419  |
| 75 Years, and Over   | 8.9%                            | 7.8%         | 6.4%  | 12,708                          | 993,842      | 20,703,162  |
| Race: White  | 93.6%                           | 80.8%        | 72.7% | 134,386                         | 10,341,442   | 234,904,818 |
| Race: Black or African American  | 3.0%                            | 11.1%        | 12.7% | 4,322                           | 1,423,319    | 40,916,113  |
| Race: American Indian and Alaska Native  | 0.2%                            | 0.2%         | 0.8%  | 303                             | 24,847       | 2,699,073   |
| Race: Asian  | 0.5%                            | 3.3%         | 5.4%  | 736                             | 427,892      | 17,574,550  |
| Race: Native Hawaiian and Other Pacific Islander   | 0.0%                            | 0.0%         | 0.2%  | 15                              | 4,107        | 582,718     |
| Race: Some Other Race  | 1.2%                            | 2.0%         | 4.9%  | 1,692                           | 258,694      | 15,789,961  |
| Race: Two or More Races  | 1.5%                            | 2.4%         | 3.2%  | 2,101                           | 310,880      | 10,435,797  |
| Hispanic or Latino (of any race)   | 4.1%                            | 7.1%         | 17.8% | 5,870                           | 905,156      | 57,517,935  |
| <b>Population Growth</b>   |                                 |              |       |                                 |              |             |
| Population (Pop Estimates) <sup>4</sup>  | —                               | —            | —     | 141,359                         | 12,801,989   | 328,239,523 |
| Population Annual Average Growth <sup>4</sup>  | -0.5%                           | 0.1%         | 0.7%  | -700                            | 13,513       | 2,146,799   |
| People per Square Mile   | —                               | —            | —     | 181.5                           | 286.1        | 92.9        |
| <b>Economic</b>  |                                 |              |       |                                 |              |             |
| Labor Force Participation Rate and Size (civilian population 16 years and over) <sup>5</sup> | 56.4%                           | 62.6%        | 63.2% | 66,841                          | 6,531,763    | 162,248,196 |
| Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) <sup>5</sup>   | 76.1%                           | 82.7%        | 81.8% | 42,207                          | 4,044,281    | 104,136,254 |
| Armed Forces Labor Force <sup>5</sup>  | 0.1%                            | 0.0%         | 0.4%  | 70                              | 5,083        | 1,028,133   |
| Veterans, Age 18-64 <sup>5</sup>   | 5.5%                            | 4.3%         | 4.7%  | 4,792                           | 340,814      | 9,398,789   |
| Veterans Labor Force Participation Rate and Size, Age 18-64 <sup>5</sup>                     | 69.3%                           | 76.8%        | 76.3% | 3,321                           | 261,619      | 7,168,168   |
| Median Household Income <sup>2,5</sup>   | —                               | —            | —     | \$49,190                        | \$59,445     | \$60,293    |
| Per Capita Income <sup>5</sup>   | —                               | —            | —     | \$26,070                        | \$32,889     | \$32,621    |
| Mean Commute Time (minutes) <sup>5</sup>   | —                               | —            | —     | 26.2                            | 26.9         | 26.6        |
| Commute via Public Transportation <sup>5</sup>   | 0.6%                            | 5.6%         | 5.0%  | 372                             | 337,633      | 7,602,145   |
| <b>Educational Attainment, Age 25-64</b>   |                                 |              |       |                                 |              |             |
| No High School Diploma   | 9.4%                            | 8.1%         | 11.2% | 7,172                           | 540,364      | 18,885,967  |
| High School Graduate   | 43.7%                           | 32.4%        | 25.8% | 33,513                          | 2,169,402    | 43,699,272  |
| Some College, No Degree  | 16.9%                           | 16.6%        | 21.0% | 12,919                          | 1,113,849    | 35,525,113  |

## Summary<sup>1</sup>

|   | Percent                         |              |       | Value                           |              |             |
|---|---------------------------------|--------------|-------|---------------------------------|--------------|-------------|
|   | Schuylkill County, Pennsylvania | Pennsylvania | USA   | Schuylkill County, Pennsylvania | Pennsylvania | USA         |
| Associate's Degree  | 12.0%                           | 9.4%         | 9.1%  | 9,211                           | 629,316      | 15,389,737  |
| Bachelor's Degree   | 12.2%                           | 20.8%        | 20.8% | 9,313                           | 1,395,023    | 35,261,652  |
| Postgraduate Degree   | 5.9%                            | 12.6%        | 12.1% | 4,518                           | 843,548      | 20,445,749  |
| <b>Housing</b>  |                                 |              |       |                                 |              |             |
| Total Housing Units   | —                               | —            | —     | 69,804                          | 5,673,599    | 136,384,292 |
| Median House Value (of owner-occupied units) <sup>2</sup>                           | —                               | —            | —     | \$97,400                        | \$174,100    | \$204,900   |
| Homeowner Vacancy   | 1.7%                            | 1.6%         | 1.7%  | 793                             | 57,564       | 1,304,850   |
| Rental Vacancy  | 5.2%                            | 5.8%         | 6.0%  | 814                             | 96,671       | 2,822,053   |
| Renter-Occupied Housing Units (% of Occupied Units)                                 | 24.6%                           | 31.0%        | 36.2% | 14,458                          | 1,557,665    | 43,285,318  |
| Occupied Housing Units with No Vehicle Available (% of Occupied Units) <sup>5</sup> | 9.0%                            | 11.0%        | 8.7%  | 5,313                           | 552,690      | 10,424,934  |
| <b>Social</b>   |                                 |              |       |                                 |              |             |
| Poverty Level (of all people) <sup>5</sup>  | 12.7%                           | 12.8%        | 14.1% | 17,294                          | 1,578,949    | 44,257,979  |
| Households Receiving Food Stamps/SNAP   | 15.8%                           | 13.2%        | 12.2% | 9,291                           | 663,466      | 14,635,287  |
| Enrolled in Grade 12 (% of total population)  | 1.4%                            | 1.3%         | 1.4%  | 2,052                           | 161,007      | 4,442,295   |
| Disconnected Youth <sup>3,5</sup>   | 2.3%                            | 2.2%         | 2.6%  | 140                             | 15,031       | 438,452     |
| Children in Single Parent Families (% of all children) <sup>5</sup>                 | 36.6%                           | 34.6%        | 34.3% | 9,981                           | 883,096      | 23,973,249  |
| Uninsured   | 6.1%                            | 6.2%         | 9.4%  | 8,328                           | 785,624      | 29,752,767  |
| With a Disability, Age 18-64 <sup>5</sup>   | 14.6%                           | 11.3%        | 10.3% | 11,854                          | 877,368      | 20,240,504  |
| With a Disability, Age 18-64, Labor Force Participation Rate and Size <sup>5</sup>  | 38.9%                           | 42.1%        | 41.6% | 4,608                           | 368,954      | 8,421,018   |
| Foreign Born  | 1.8%                            | 6.8%         | 13.5% | 2,637                           | 865,720      | 43,539,499  |
| Speak English Less Than Very Well (population 5 yrs and over)                       | 1.3%                            | 4.3%         | 8.5%  | 1,740                           | 515,501      | 25,647,781  |

Source: [JobsEQ®](#)

1. American Community Survey 2014-2018, 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.

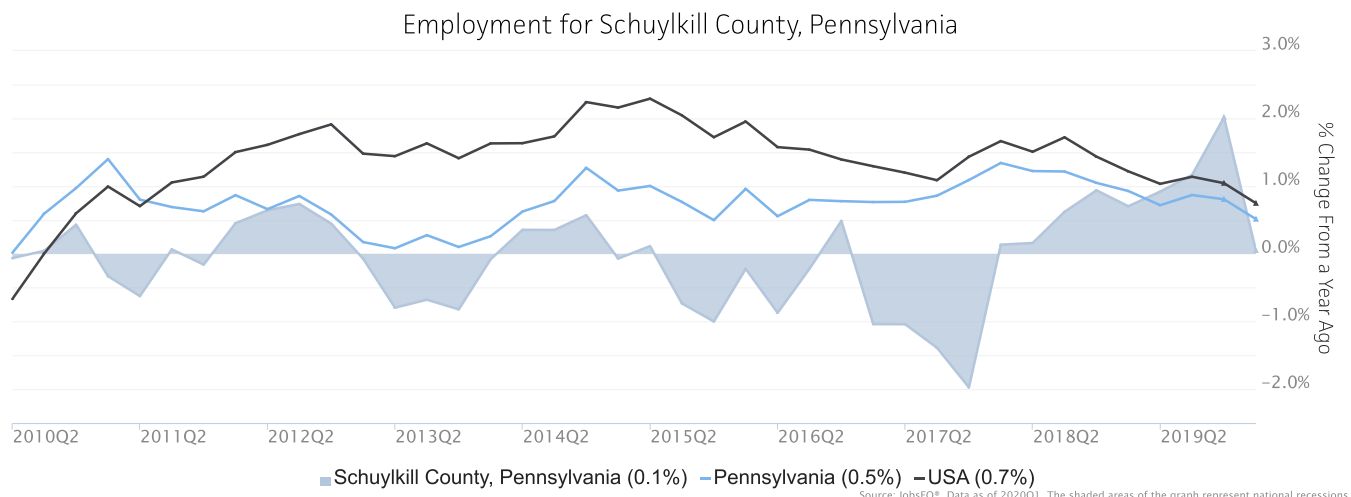
3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

4. Census 2019, annual average growth rate since 2009

5. See Rio Arriba errata note in the Data Dictionary.

# Employment Trends

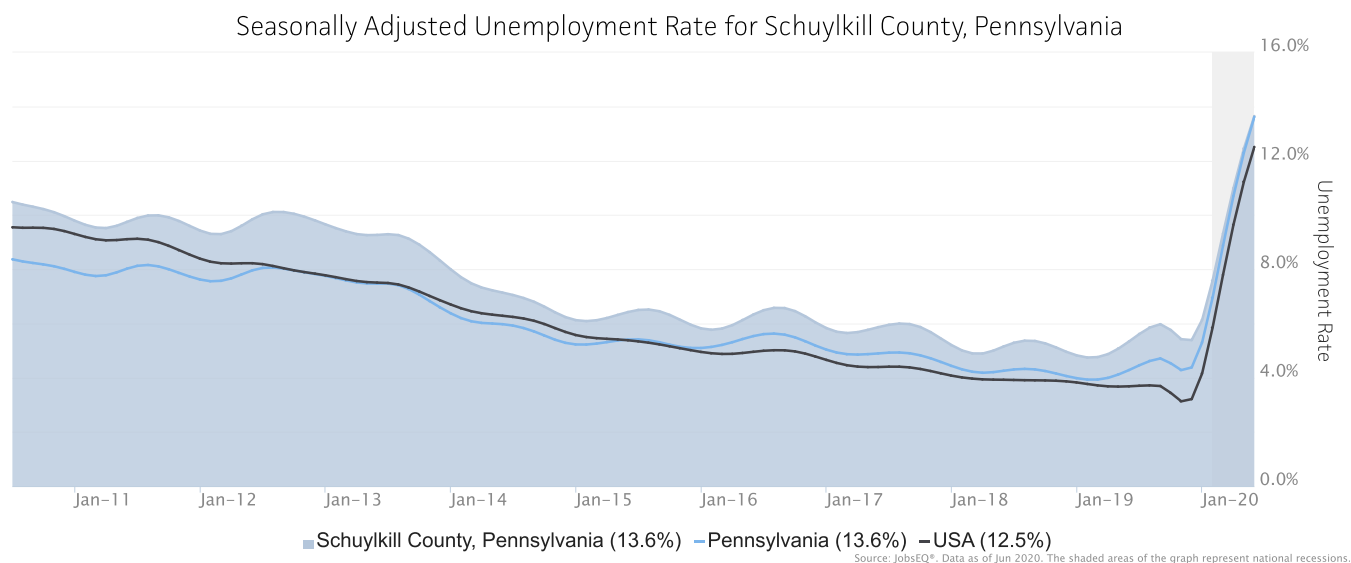
As of 2020Q1, total employment for Schuylkill County, Pennsylvania was 53,302 (based on a four-quarter moving average). Over the year ending 2020Q1, employment increased 0.1% in the region.



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 2019Q3 with preliminary estimates updated to 2020Q1.

# Unemployment Rate

The seasonally adjusted unemployment rate for Schuylkill County, Pennsylvania was 13.6% as of June 2020. The regional unemployment rate was higher than the national rate of 12.5%. One year earlier, in June 2019, the unemployment rate in Schuylkill County, Pennsylvania was 5.3%.

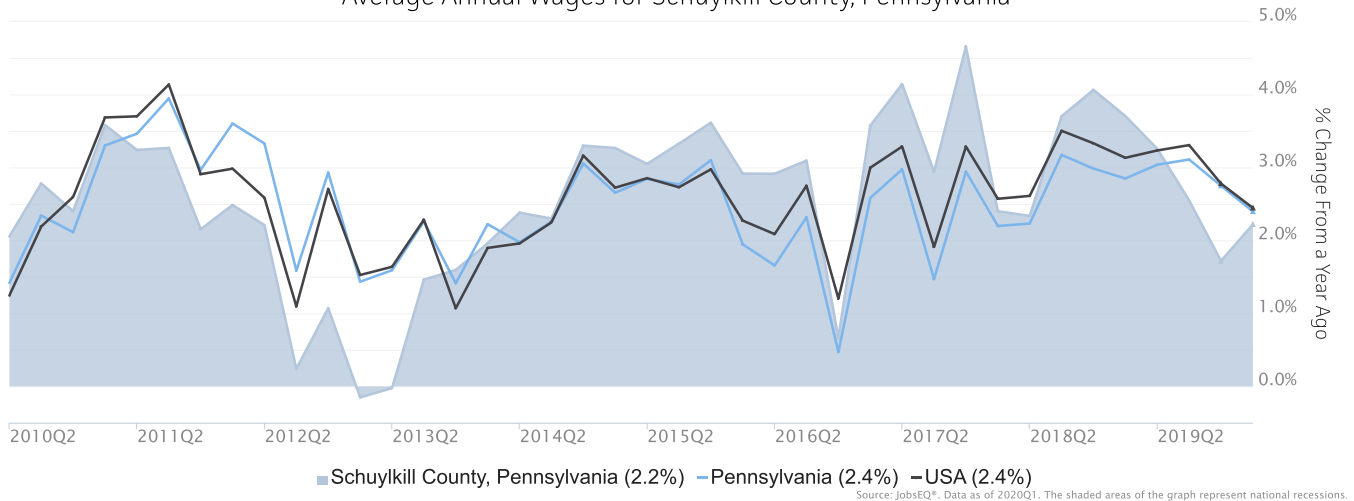


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through June 2020.

# Wage Trends

The average worker in Schuylkill County, Pennsylvania earned annual wages of \$43,311 as of 2020Q1. Average annual wages per worker increased 2.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,624 in the nation as of 2020Q1.

Average Annual Wages for Schuylkill County, Pennsylvania



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 2019Q3 with preliminary estimates updated to 2020Q1.

# 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 17.5% lower in Schuylkill County, Pennsylvania than the U.S. average.

## Cost of Living Information

|                                 | Annual Average Salary | Cost of Living Index<br>(Base US) | US Purchasing Power |
|---------------------------------|-----------------------|-----------------------------------|---------------------|
| Schuylkill County, Pennsylvania | \$43,311              | 82.5                              | \$52,518            |
| Pennsylvania                    | \$56,141              | 106.5                             | \$52,727            |
| USA                             | \$57,624              | 100.0                             | \$57,624            |

Source: [JobsEQ®](#)

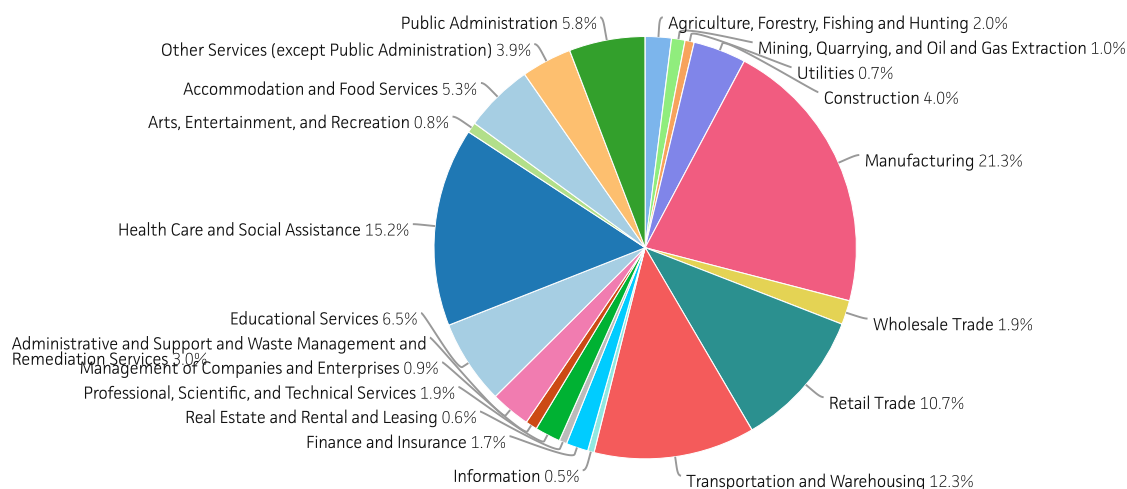
Data as of 2020Q1

Cost of Living per C2ER, data as of 2020q1, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in Schuylkill County, Pennsylvania is Manufacturing, employing 11,342 workers. The next-largest sectors in the region are Health Care and Social Assistance (8,103 workers) and Transportation and Warehousing (6,572). 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 Transportation and Warehousing (LQ = 2.68), Manufacturing (2.59), and Mining, Quarrying, and Oil and Gas Extraction (2.41).

Total Workers for Schuylkill County, Pennsylvania by Industry



Source: JobsEQ®, Data as of 2020Q1

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 2019Q3 with preliminary estimates updated to 2020Q1.

Sectors in Schuylkill County, Pennsylvania with the highest average wages per worker are Management of Companies and Enterprises (\$79,638), Utilities (\$70,185), and Mining, Quarrying, and Oil and Gas Extraction (\$58,936). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Transportation and Warehousing (+792 jobs), Manufacturing (+712), and Construction (+139).

Over the next 1 year, employment in Schuylkill County, Pennsylvania is projected to contract by 384 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+41 jobs), Construction (0), and Accommodation and Food Services (-1).

|                        |  |        | Current       | 5-Year History |             |       | 1-Year Forecast |       |           |             |              |
|------------------------|--|--------|---------------|----------------|-------------|-------|-----------------|-------|-----------|-------------|--------------|
| NAICS                  | Industry   | Empl   | Avg Ann Wages | LQ             | Empl Change | Ann % | Total Demand    | Exits | Transfers | Empl Growth | Ann % Growth |
| 31                     | Manufacturing  | 11,342 | \$56,683      | 2.59           | 712         | 1.3%  | 973             | 433   | 741       | -201        | -1.8%        |
| 62                     | Health Care and Social Assistance  | 8,103  | \$42,398      | 1.05           | -222        | -0.5% | 805             | 375   | 388       | 41          | 0.5%         |
| 48                     | Transportation and Warehousing   | 6,572  | \$43,461      | 2.68           | 792         | 2.6%  | 694             | 297   | 402       | -5          | -0.1%        |
| 44                     | Retail Trade   | 5,681  | \$27,038      | 1.04           | -338        | -1.1% | 685             | 334   | 421       | -70         | -1.2%        |
| 61                     | Educational Services   | 3,447  | \$43,809      | 0.79           | -346        | -1.9% | 276             | 153   | 165       | -41         | -1.2%        |
| 92                     | Public Administration  | 3,103  | \$53,575      | 1.24           | 41          | 0.3%  | 251             | 120   | 163       | -32         | -1.0%        |
| 72                     | Accommodation and Food Services  | 2,824  | \$15,893      | 0.59           | -87         | -0.6% | 455             | 202   | 254       | -1          | 0.0%         |
| 23                     | Construction   | 2,150  | \$47,749      | 0.70           | 139         | 1.3%  | 210             | 76    | 135       | 0           | 0.0%         |
| 81                     | Other Services (except Public Administration)                            | 2,052  | \$23,499      | 0.87           | 4           | 0.0%  | 215             | 106   | 127       | -18         | -0.9%        |
| 56                     | Administrative and Support and Waste Management and Remediation Services | 1,622  | \$28,640      | 0.48           | -315        | -3.5% | 177             | 79    | 108       | -9          | -0.6%        |
| 11                     | Agriculture, Forestry, Fishing and Hunting                               | 1,067  | \$40,829      | 1.52           | -40         | -0.7% | 105             | 49    | 66        | -10         | -0.9%        |
| 54                     | Professional, Scientific, and Technical Services                         | 1,039  | \$56,228      | 0.29           | -129        | -2.3% | 84              | 33    | 56        | -5          | -0.5%        |
| 42                     | Wholesale Trade  | 991    | \$50,029      | 0.49           | -94         | -1.8% | 91              | 39    | 65        | -12         | -1.2%        |
| 52                     | Finance and Insurance  | 902    | \$52,373      | 0.43           | -126        | -2.6% | 75              | 32    | 52        | -9          | -1.0%        |
| 21                     | Mining, Quarrying, and Oil and Gas Extraction                            | 550    | \$58,936      | 2.41           | 48          | 1.9%  | 43              | 18    | 37        | -12         | -2.3%        |
| 55                     | Management of Companies and Enterprises                                  | 475    | \$79,638      | 0.59           | -57         | -2.2% | 40              | 16    | 27        | -3          | -0.6%        |
| 71                     | Arts, Entertainment, and Recreation                                      | 427    | \$17,730      | 0.40           | 4           | 0.2%  | 59              | 27    | 33        | -1          | -0.3%        |
| 22                     | Utilities  | 375    | \$70,185      | 1.38           | -24         | -1.2% | 29              | 12    | 21        | -4          | -1.1%        |
| 53                     | Real Estate and Rental and Leasing                                       | 318    | \$49,827      | 0.34           | -28         | -1.7% | 30              | 15    | 17        | -2          | -0.6%        |
| 51                     | Information  | 261    | \$43,828      | 0.25           | -99         | -6.2% | 19              | 9     | 16        | -6          | -2.2%        |
| Total - All Industries |  | 53,302 | \$43,311      | 1.00           | -166        | -0.1% | 5,404           | 2,475 | 3,313     | -384        | -0.7%        |

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 2019Q3 with preliminary estimates updated to 2020Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in Schuylkill County, Pennsylvania is Transportation and Material Moving Occupations, employing 8,155 workers. The next-largest occupation groups in the region are Production Occupations (6,686 workers) and Office and Administrative Support Occupations (6,012). 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 Production Occupations (LQ = 2.13), Transportation and Material Moving Occupations (1.86), and Farming, Fishing, and Forestry Occupations (1.60).

Occupation groups in Schuylkill County, Pennsylvania with the highest average wages per worker are Management Occupations (\$98,800), Legal Occupations (\$83,700), and Healthcare Practitioners and Technical Occupations (\$78,100). The unemployment rate in the region varied among the major groups from 1.8% among Legal Occupations to 12.9% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in Schuylkill County, Pennsylvania is expected to be Healthcare Support Occupations with a +1.1% 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 (+4). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Transportation and Material Moving Occupations (1,018 jobs) and Production Occupations (720).

Schuylkill County, Pennsylvania, 2020Q1<sup>1</sup>

| SOC     | Occupation                                    | Empl  | Avg Ann Wages <sup>2</sup> | Current |        |             | 5-Year History              |             |       | 1-Year Forecast |       |           |             |              |
|---------|---|-------|----------------------------|---------|--------|-------------|-----------------------------|-------------|-------|-----------------|-------|-----------|-------------|--------------|
|         |   |       |                            | LQ      | Unempl | Unempl Rate | Online Job Ads <sup>3</sup> | Empl Change | Ann % | Total Demand    | Exits | Transfers | Empl Growth | Ann % Growth |
| 53-0000 | Transportation and Material Moving            | 8,155 | \$35,700                   | 1.86    | 783    | 7.8%        | 646                         | 514         | 1.3%  | 981             | 362   | 656       | -37         | -0.5%        |
| 51-0000 | Production                                    | 6,686 | \$40,000                   | 2.13    | 505    | 6.3%        | 239                         | 215         | 0.7%  | 592             | 243   | 477       | -128        | -1.9%        |
| 43-0000 | Office and Administrative Support             | 6,012 | \$37,100                   | 0.89    | 329    | 4.6%        | 161                         | -420        | -1.3% | 568             | 273   | 379       | -85         | -1.4%        |
| 41-0000 | Sales and Related                             | 4,308 | \$34,500                   | 0.83    | 357    | 6.8%        | 282                         | -320        | -1.4% | 548             | 240   | 356       | -47         | -1.1%        |
| 35-0000 | Food Preparation and Serving Related          | 3,268 | \$23,500                   | 0.72    | 364    | 8.5%        | 214                         | -120        | -0.7% | 557             | 228   | 333       | -3          | -0.1%        |
| 29-0000 | Healthcare Practitioners and Technical        | 2,793 | \$78,100                   | 0.92    | 70     | 2.1%        | 298                         | -154        | -1.1% | 161             | 73    | 88        | 1           | 0.0%         |
| 25-0000 | Educational Instruction and Library           | 2,720 | \$48,000                   | 0.91    | 107    | 3.9%        | 34                          | -225        | -1.6% | 203             | 104   | 125       | -26         | -1.0%        |
| 31-0000 | Healthcare Support                            | 2,700 | \$28,800                   | 1.16    | 173    | 4.9%        | 186                         | 19          | 0.1%  | 372             | 167   | 176       | 29          | 1.1%         |
| 11-0000 | Management                                    | 2,645 | \$98,800                   | 0.77    | 52     | 2.1%        | 150                         | 55          | 0.4%  | 205             | 75    | 144       | -14         | -0.5%        |
| 49-0000 | Installation, Maintenance, and Repair         | 2,395 | \$43,700                   | 1.17    | 137    | 3.9%        | 125                         | 106         | 0.9%  | 201             | 73    | 149       | -21         | -0.9%        |
| 47-0000 | Construction and Extraction                   | 2,335 | \$43,900                   | 0.95    | 209    | 7.0%        | 72                          | 59          | 0.5%  | 243             | 75    | 179       | -11         | -0.5%        |
| 13-0000 | Business and Financial Operations             | 1,680 | \$62,100                   | 0.58    | 45     | 3.2%        | 44                          | 65          | 0.8%  | 145             | 45    | 111       | -11         | -0.7%        |
| 33-0000 | Protective Service                            | 1,427 | \$57,500                   | 1.24    | 50     | 3.5%        | 27                          | 3           | 0.0%  | 122             | 62    | 77        | -16         | -1.1%        |
| 37-0000 | Building and Grounds Cleaning and Maintenance | 1,278 | \$28,000                   | 0.70    | 120    | 7.4%        | 122                         | -35         | -0.5% | 157             | 69    | 95        | -6          | -0.5%        |
| 39-0000 | Personal Care and Service                     | 1,077 | \$26,700                   | 0.71    | 74     | 5.3%        | 35                          | 27          | 0.5%  | 155             | 70    | 87        | -2          | -0.1%        |
| 21-0000 | Community and Social Service                  | 987   | \$43,200                   | 1.09    | 22     | 2.4%        | 158                         | 32          | 0.7%  | 109             | 35    | 70        | 4           | 0.4%         |
| 17-0000 | Architecture and Engineering                  | 715   | \$73,200                   | 0.79    | 20     | 2.9%        | 25                          | 43          | 1.2%  | 46              | 16    | 37        | -7          | -1.0%        |

### Schuylkill County, Pennsylvania, 2020Q1<sup>1</sup>

| SOC                            | Occupation                                     | Empl          | Avg Ann Wages <sup>2</sup> | Current     |              |             | 5-Year History              |             |              | 1-Year Forecast |              |              |             |              |
|--------------------------------|--|---------------|----------------------------|-------------|--------------|-------------|-----------------------------|-------------|--------------|-----------------|--------------|--------------|-------------|--------------|
|                                |  |               |                            | LQ          | Unempl       | Unempl Rate | Online Job Ads <sup>3</sup> | Empl Change | Ann %        | Total Demand    | Exits        | Transfers    | Empl Growth | Ann % Growth |
| 15- 0000                       | Computer and Mathematical                      | 541           | \$69,100                   | 0.34        | 13           | 2.9%        | 41                          | -25         | -0.9%        | 37              | 9            | 30           | -3          | -0.5%        |
| 45- 0000                       | Farming, Fishing, and Forestry                 | 540           | \$28,600                   | 1.60        | 60           | 12.9%       | 1                           | 6           | 0.2%         | 79              | 21           | 64           | -5          | -1.0%        |
| 27- 0000                       | Arts, Design, Entertainment, Sports, and Media | 477           | \$41,200                   | 0.49        | 20           | 4.8%        | 24                          | -30         | -1.2%        | 44              | 18           | 32           | -6          | -1.2%        |
| 19- 0000                       | Life, Physical, and Social Science             | 291           | \$63,400                   | 0.64        | 7            | 2.8%        | 19                          | 15          | 1.1%         | 23              | 6            | 19           | -2          | -0.7%        |
| 23- 0000                       | Legal  | 274           | \$83,700                   | 0.61        | 5            | 1.8%        | 4                           | 3           | 0.2%         | 16              | 7            | 10           | -1          | -0.5%        |
| <b>Total - All Occupations</b> |  | <b>53,302</b> | <b>\$44,300</b>            | <b>1.00</b> | <b>3,521</b> | <b>5.6%</b> | <b>2,908</b>                | <b>-166</b> | <b>-0.1%</b> | <b>5,579</b>    | <b>2,270</b> | <b>3,694</b> | <b>-384</b> | <b>-0.7%</b> |

Source: [JobsEQ®](#)

Data as of 2020Q1 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 2019 and represent the average for all Covered Employment

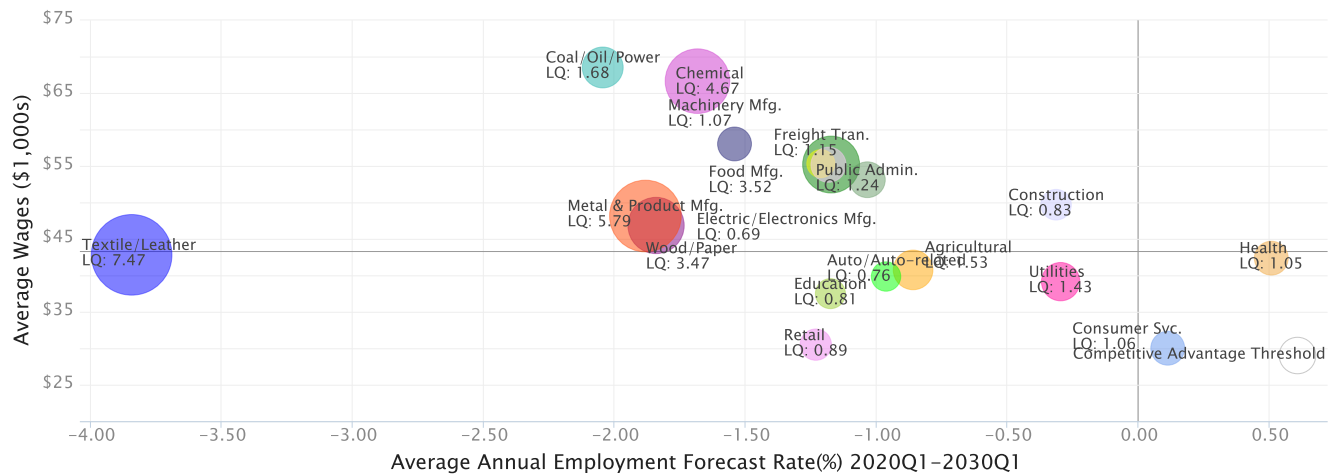
3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment 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 2019Q3, imputed where necessary with preliminary estimates updated to 2020Q1. 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.

# Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Schuylkill County, Pennsylvania with the highest relative concentration is Textile/Leather with a location quotient of 7.47. This cluster employs 950 workers in the region with an average wage of \$42,835. Employment in the Textile/Leather cluster is projected to contract in the region about 3.8% per year over the next ten years.

Industry Clusters for Schuylkill County, Pennsylvania as of 2020Q1



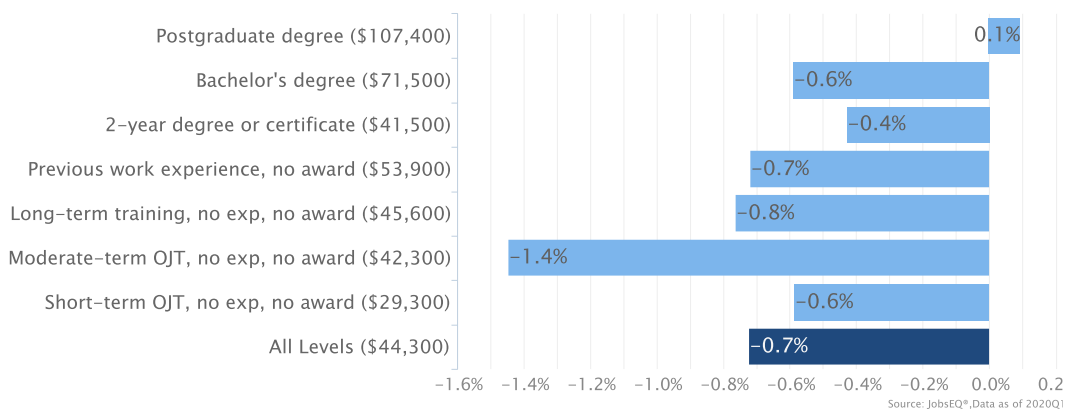
Source: JobsEQ®, Data as of 2020Q1

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 2019Q3 with preliminary estimates updated to 2020Q1. 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 Schuylkill County, Pennsylvania is projected to contract 0.7% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.1% per year, those requiring a bachelor's degree are forecast to contract 0.6% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.4% per year.

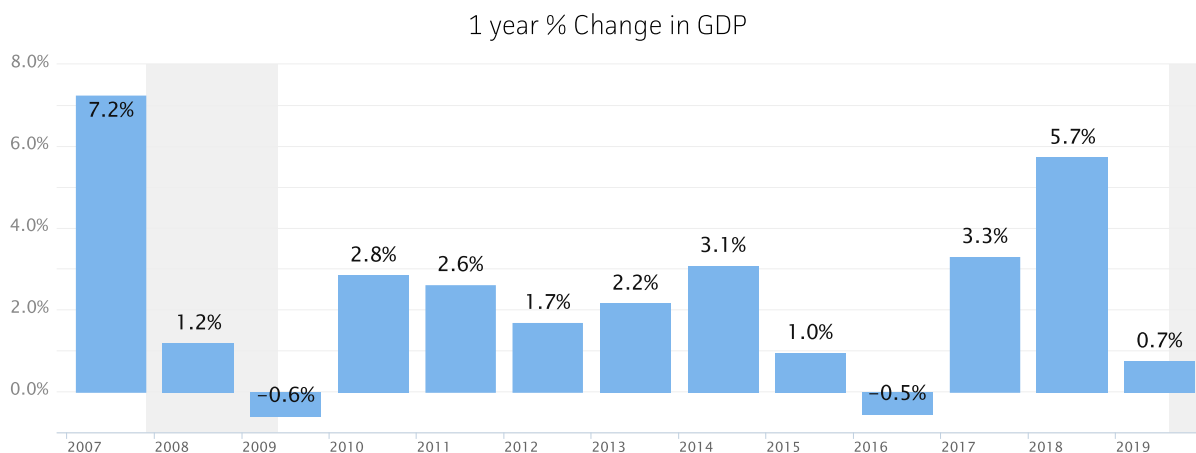
Annual Average Projected Job Growth by Training Required for Schuylkill County, Pennsylvania



Employment by occupation data are estimates as of 2020Q1. 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.

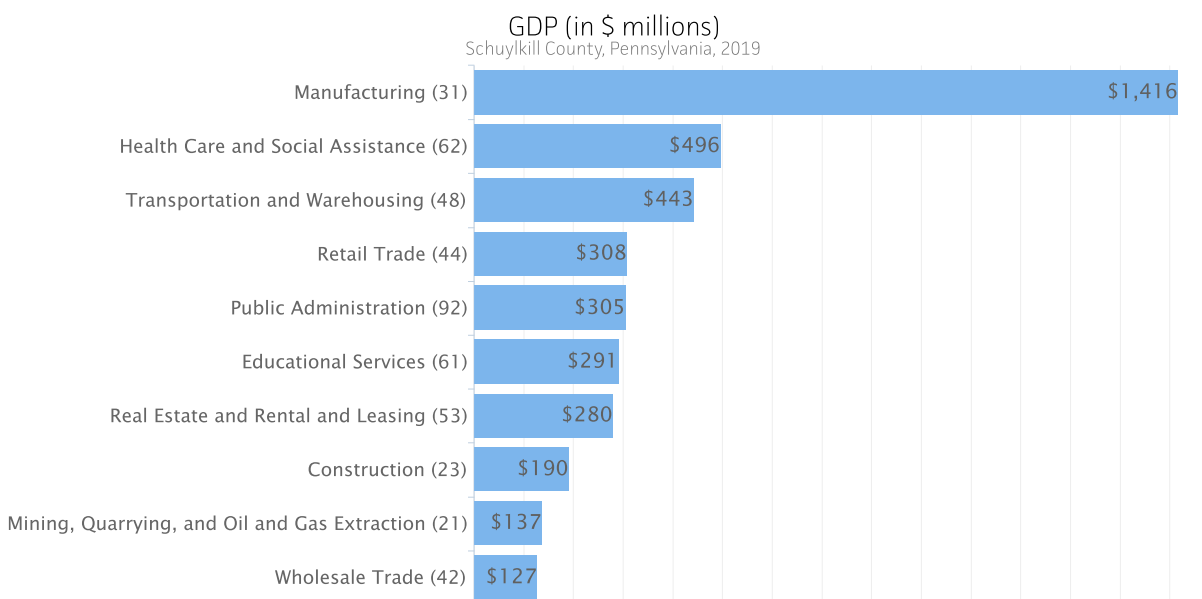
# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2019, nominal GDP in Schuylkill County, Pennsylvania expanded 0.7%. This follows growth of 5.7% in 2018. As of 2019, total GDP in Schuylkill County, Pennsylvania was \$4,868,433,000.



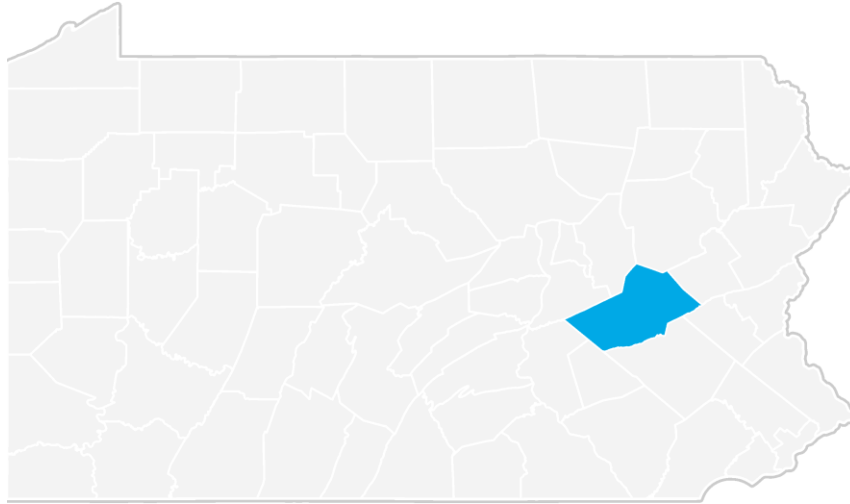
Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2019.

Of the sectors in Schuylkill County, Pennsylvania, Manufacturing contributed the largest portion of GDP in 2019, \$1,416,366,000. The next-largest contributions came from Health Care and Social Assistance (\$496,137,000); Transportation and Warehousing (\$442,751,000); and Retail Trade (\$308,105,000).



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

# Schuylkill 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.