

Manufacturing in Luzerne-Schuylkill Counties

TECHNICAL NOTES

Data source: Economic Modeling Specialists, Incorporated (EMSI)

- Dataset: QCEW Employees, Non-QCEW Employees & Self-Employed - EMSI 2015.2 Class of Worker
- Manufacturing includes all industries classified by NAICS (North American Industry Classification System) 31-33
- Based on jobs located in Luzerne-Schuylkill Counties; current jobs based on 2015 estimates
- Earnings include Wages, Salaries, Proprietor Earnings, and Supplements; based on current estimates
- Establishments do not include sole-proprietors; based on 2014 estimates
- State Location Quotient (SLQ) measures the concentration of employment locally compared to the State; an SLQ of greater than 1.0 indicates a higher concentration, and an SLQ of less than 1.0 indicates a lower concentration; based on 2015 estimates
- For more information about EMSI data, <http://www.economicmodeling.com/data/>

Data source: Geographic Solutions Spidered Job Openings

- Online job postings provided by the PA Department of Labor and Industry's Center for Workforce Information & Analysis
- June 2015 dataset for the Luzerne-Schuylkill Workforce Development Area

Data source: Center for Workforce Information and Analysis (CWIA)

- 2014 High Priority Occupations (HPO) list for the Luzerne-Schuylkill Workforce Development Area
- For more information about HPOs, <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=814812&mode=2>

RESULTS

- Current Jobs: 26,400 (13% of all local jobs)
- Establishments: 500
- Historical Change in Jobs (2013-2015): +800 (+3%)
 - All industries: +4,300 (+2%)
- Projected Change in Jobs (2015-2017): -800 (-3%)
 - All industries: +1,400 (+1%)
- State Location Quotient: 1.58
- Earnings: \$60,000 (26% higher than the regional average of \$47,800)
- 29% of all jobs held by workers ages 45-54; 21% by workers ages 55-64
- 75% male; 25% female
- Online Job Postings: 1,500 (based on the top 20 occupations in the Manufacturing industry; job postings may be for jobs in other industries)

Based on a local staffing pattern from EMSI, there are 90 occupations with 50 or more employees in the manufacturing industry (63 occupations employ 100 or more). The following occupations represent the highest employing occupations in the manufacturing industry (50% of all industry employment):

Note: the median hourly wages, high priority occupation designation, and online job postings are based on data that spans across all industries. It is not specific to Manufacturing.

Top 20 Occupations in the Manufacturing Industry

Occupation	Employed in Industry	Percent of Total Jobs in Industry	Median Hourly Wages	High Priority Occupation	Online Job Postings
Team Assemblers	1,400	5.3%	\$13.57		7
First-Line Supervisors of Production and Operating Workers	1,000	3.6%	\$26.85	X	69
Helpers--Production Workers	900	3.3%	\$12.17		5
Packaging and Filling Machine Operators and Tenders	800	3.2%	\$14.80	X	4
Laborers and Freight, Stock, and Material Movers, Hand	800	3.1%	\$12.87		178
Paper Goods Machine Setters, Operators, and Tenders	800	2.9%	\$17.11		1
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	700	2.8%	\$17.54	X	0
Industrial Truck and Tractor Operators	700	2.6%	\$15.85	X	106
Packers and Packagers, Hand	700	2.5%	\$11.66		16
Maintenance and Repair Workers, General	600	2.4%	\$17.03	X	7
Inspectors, Testers, Sorters, Samplers, and Weighers	600	2.2%	\$16.87	X	9
Industrial Machinery Mechanics	600	2.1%	\$22.24	X	3
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	600	2.1%	\$23.26	X	2
Welders, Cutters, Solderers, and Brazers	500	2.0%	\$18.16	X	4
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	500	1.9%	\$16.20		0
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	500	1.9%	\$13.12	X	0
Heavy and Tractor-Trailer Truck Drivers	400	1.6%	\$18.43	X	782
Machinists	400	1.4%	\$19.53	X	14
Shipping, Receiving, and Traffic Clerks	400	1.4%	\$15.06	X	28
Customer Service Representatives	400	1.3%	\$13.72	X	311