

# Metal Manufacturing

## Top 5 Employing Industries

### 56.7% of Cluster Jobs

- Machine Shops
- Metal Window and Door Manufacturing
- Iron and Steel Mills
- Steel Wire Drawing
- Sheet Metal Work Manufacturing

## Other industries Included in the Metal Manufacturing<sup>3</sup>

- Aluminum Sheet, Plate, and Foil Manufacturing
- Fabricated Pipe and Pipe Fitting Manufacturing
- Fabricated Structural Metal Manufacturing
- Hand and Edge Tool Manufacturing
- Iron Foundries
- Metal Can Manufacturing
- Metal Stamping
- Other Aluminum Rolling and Drawing
- Powder Metallurgy Part Manufacturing
- Small Arms Manufacturing

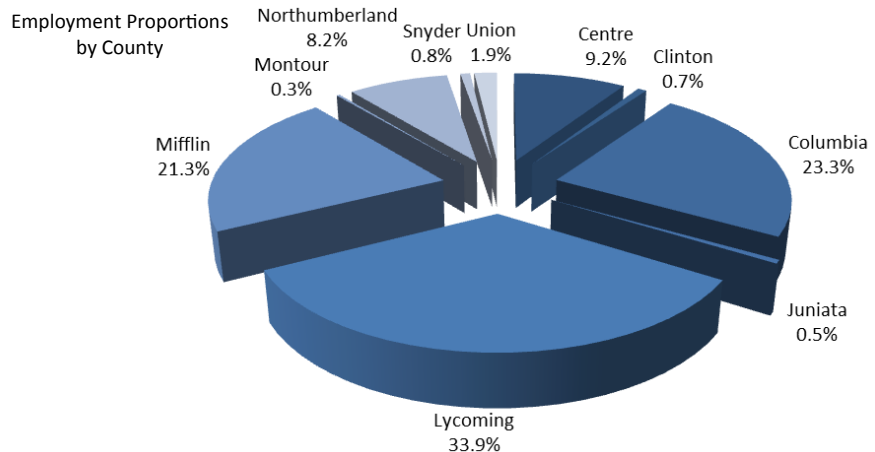
(1) Number of individual establishments or physical locations of a certain economic activity.

(2) Location Quotient (LQ) is a statistical measure that compares the concentration of employment in a local industry cluster to the concentration of employment in the same cluster statewide or nationally. An LQ of greater than 1.0 suggests that a locale has a competitive advantage within a cluster and is producing goods or services in excess of the local consumption, thus resulting in exportation of goods or services. An LQ of less than one suggests that an industry is falling behind local demand and is importing the good or service.

(3) Industries included in the ten-county Focus Central Pennsylvania region. Not all industries may be present in each individual county.

## Cluster Statistics

Based on the North American Industrial Classification System (NAICS)	Focus Central Pennsylvania
Employer Units <sup>1</sup>	130
Number of Jobs	5,500
Net Change in Job Volume	260
Percent Change in Job Volume	5.1%
Percent of Total Region Jobs	1.9%
Average Industry Earnings (wages, salaries, proprietor earnings, and supplements)	\$62,100
Estimated Cluster Payroll	\$341,900,000
State Location Quotient <sup>2</sup>	0.96
Change in State Location Quotient	-0.8%
National Location Quotient <sup>2</sup>	1.54
Change in National Location Quotient	-2.9%



## Five Most Common Occupations and Median Hourly Wages

High priority occupations (in the Central PA region) are shown in *italics*

<i>Machinists</i>	\$17.09
<i>Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic</i>	\$13.63
<i>Welders, Cutters, Solderers, and Brazers</i>	\$15.98
Team Assemblers	\$13.19
<i>First-Line Supervisors of Production and Operating Workers</i>	\$23.54

## Competitive Industries by National LQ

Individual industries could demonstrate a high LQ due to the uniqueness of the business's primary function rather than competitiveness factors

Steel Wire Drawing	23.20
Other Aluminum Rolling and Drawing	14.14
Powder Metallurgy Part Manufacturing	8.14
Metal Window and Door Manufacturing	7.95
Small Arms Manufacturing	6.38