

Food Manufacturing

2006 Annual Update

Analysis for the counties of Centre, Clinton, Columbia, Juniata, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union

Industries Included in the Food Manufacturing Cluster

- Animal food manufacturing
- Grain and oilseed milling
- Sugar and confectionery product manufacturing
- Fruit and vegetable preserving and specialty food manufacturing
- Dairy product manufacturing
- Animal slaughtering and processing
- Bakeries and tortilla manufacturing
- Other food manufacturing

Top 5 Employing Industries 61.61% of Cluster Jobs

- Other snack food manufacturing
- Breakfast cereal manufacturing
- Poultry processing
- Commercial bakeries
- Dog and cat food manufacturing

(1) Number of individual establishments or physical location 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 1.0 suggests that an industry is falling behind local demand and is importing the good or service.

Cluster Statistics

Based on the North American Industrial Classification System (NAICS)	10-County Region
Employer Units ¹	80
Number of Jobs	5,642
Net Change in Job Volume (2002-2006)	-985
Percent Change in Job Volume (2002-2006)	-14.90%
Cluster Jobs as a Percent of Total Regional Jobs	2.21%
Average Annual Wages	\$35,550
Estimated Cluster Payroll	\$200,573,100
State Location Quotient ² (LQ)	1.80
Percent Change from 2002 State Location Quotient	-6.67%
National Location Quotient ² (LQ)	2.01
Percent Change from 2002 National Location Quotient	-8.94%

Job Volume by County

<u>Less than 100 Jobs</u>	<u>100 to 1,000 Jobs</u>	<u>Greater than 1,000 Jobs</u>
Clinton	Centre	Columbia
Montour	Juniata	Lycoming
Union	Mifflin	Northumberland
	Snyder	

Five Most Common Occupations and Wages*

High priority occupations for the Central Region (excludes Juniata County) are shown in *italics*

<i>Packaging and filling machine operators and tenders</i>	\$25,646
Bakers	\$25,418
<i>Food batchmakers</i>	\$27,352
Slaughterers and meat packers	\$20,717
Helpers--Production workers	\$23,754

Competitive Industries by National LQ (2006)

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

Breakfast cereal manufacturing	24.10
Other snack food manufacturing	17.02
Dog and cat food manufacturing	13.25
Nonchocolate confectionery manufacturing	10.48
Other animal food manufacturing	4.21

*Source: Economic Modeling Specialists, Inc. (EMSI). Top occupations determined by a regional staffing pattern. Average annual wages (excluding benefits, based on a 2,080-hour work year) are based on 2007 estimates for the 10-county region.

All other data was provided by the Pennsylvania Department of Labor and Industry's Center for Workforce Information and Analysis (CWIA) for the period 2002 to 2006 and calculated by the Central Pennsylvania Workforce Development Corporation. CWIA is not liable for the content as presented nor does CWIA necessarily endorse the statements made herein. Employment data does not account for any closures, layoffs or expansions that have occurred since 2006.



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