

Extension Area 9: Economic Overview

Ashland, Coshocton, Holmes, and Wayne Counties

Report prepared September 2021 by Amanda Osborne, Community Development Extension Educator, OSU Extension Community Development

Regional Industry Sector Overview

Table 1 below ranks the top 10 industries in Area 9 by total output. Total output represents the total production value of an industry including intermediate inputs, employee compensation, proprietor income, taxes on production and imports, and other property income. Canned fruit and vegetable manufacturing had the greatest total output at \$1.1 billion. The sector employed over 1,800 individuals with an average annual compensation of \$120,971.

Oil and gas extraction was the second ranked industry based on total output. The sector employed over 1,600 individuals with an output of over \$804 million and an average annual compensation of \$72,100. Of the top 10 industries by total output, the sector with the most employees in the region was other real estate with 3,352 employees. The average annual income for these workers was \$40,872 per year. This was followed by truck transportation with 2,714 workers, yielding an average annual compensation of \$68,082.



Key Stats

Population 253,856

Total of 366 Industries

Total Employment of 129,588

Gross Domestic Product \$10.7B

Data retrieved from IMPLAN
(2018 data)

Table 1: Top 10 Industry Sectors by Total Output

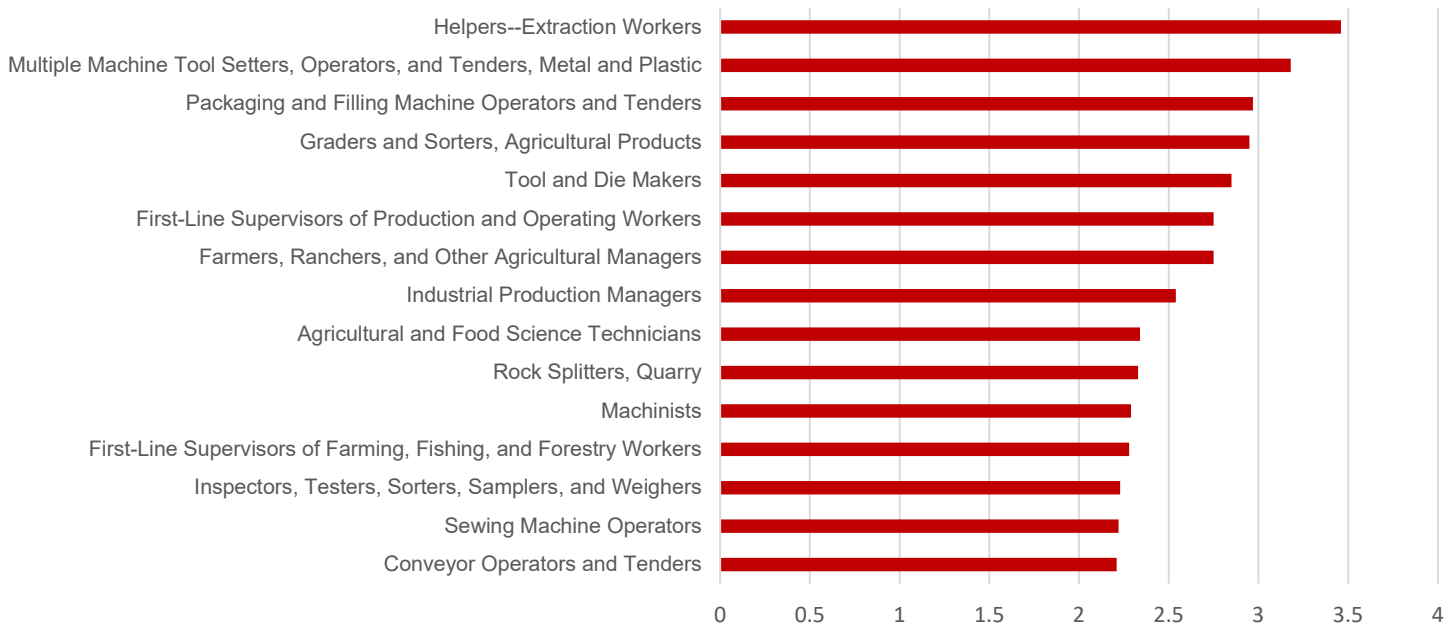
Industry Description	Output	Total Employment	Average Employee Compensation
Canned fruits and vegetables manufacturing	\$1,109,605,455.45	1,848	\$120,971.39
Oil and gas extraction	\$804,717,183.18	1,608	\$72,100.56
Owner-occupied dwellings	\$799,524,384.04	NA	NA
Support activities for oil and gas operations	\$557,456,319.36	1,216	\$94,311.48
Motor vehicle transmission and power train parts manufacturing	\$538,921,811.15	1,064	\$90,845.21
Truck transportation	\$463,329,436.39	2,714	\$68,081.94
Other real estate	\$453,249,890.69	3,352	\$40,871.91
Scientific research and development services	\$416,151,612.52	1,897	\$72,746.13
Meat processed from carcasses	\$413,087,375.48	842	\$60,016.18
Electric power transmission and distribution	\$401,925,490.13	291	\$121,706.72

Top 15 Occupations by Location Quotient

Chart 1 below lists the top 15 occupations for Area 9 that have a location quotient (LQ) of 2 or over, demonstrating a significant concentration of workers relative to the nation. An LQ of 1 is equal to the national average, with an LQ of 2 being double the national average. For example, with an LQ of 3.46 for Helpers – Extraction Workers in Area 9, the region has almost more than three and a half times the number of workers in that occupation compared to the national average. This also means that the region has over three times the number of Machine Tool Operator and Tenders and almost three times the number of Packaging and Filling Machine Operators and Tenders, the other two highest ranking occupations for LQ in Area 9.

Where there is an occupational concentration, there also tends to be higher core competencies relative to other areas, creating a competitive advantage. In addition, training and education opportunities associated with the occupation are often readily available to meet hiring demands. Three of the highest-ranking occupations had average hourly wages ranging from \$22 to \$35 per hour.

Chart 1: Occupation Location Quotient



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