

Extension Area 1: Economic Overview

Defiance, Fulton, Henry, Paulding, and Williams Counties

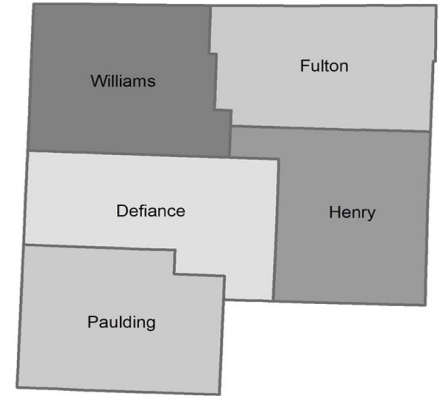
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Regional Industry Sector Overview

Table 1 below ranks the top 10 industries in Area 1 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. The canned specialties sector had the greatest total output in the region at \$1.045 billion. This sector had a total employment of 1,161, ranking it fourth among the 10 sectors. It also had the second highest average employee compensation at \$96,434.

Employment and payroll of local government, education, which represents the payroll/value added of employment in area school and educational systems, had the greatest number of employees at 4,612. This is almost twice the number of employees in the other real estate sector, which employs 2,399.

Of the top 10 sectors, Iron and steel mills and ferroalloy manufacturing had the highest average employee compensation at almost \$134k.



Key Stats

Population 93,484

Total of 325 Industries

Total Employment 93,484

Gross Domestic Product \$7.5B

Data retrieved from IMPLAN (2018 & 2019 data)

Table 1: Top 10 Industry Sectors by Total Output

Industry Description	Output	Total Employment	Average Employee Compensation
Canned specialties	\$1,044,660,106.68	1,161	\$96,433.88
Iron and steel mills and ferroalloy manufacturing	\$732,619,270.80	569	\$133,757.06
Owner-occupied dwellings	\$620,325,663.26	N/A	N/A
Motor vehicle gasoline engine and engine parts mfg.	\$496,834,103.59	801	\$93,114.94
Monetary authorities and depository credit intermediaries	\$441,415,095.86	913	\$69,694.19
Other plastics product manufacturing	\$386,522,738.21	1,438	\$51,962.55
Employment and payroll of local govt, education	\$355,472,299.66	4,612	\$67,338.67
Other real estate	\$344,668,082.46	2,399	\$33,375.55
Other motor vehicle parts manufacturing	\$327,069,852.12	707	\$73,377.49
Truck transportation	\$322,363,589.35	2,091	\$64,564.97

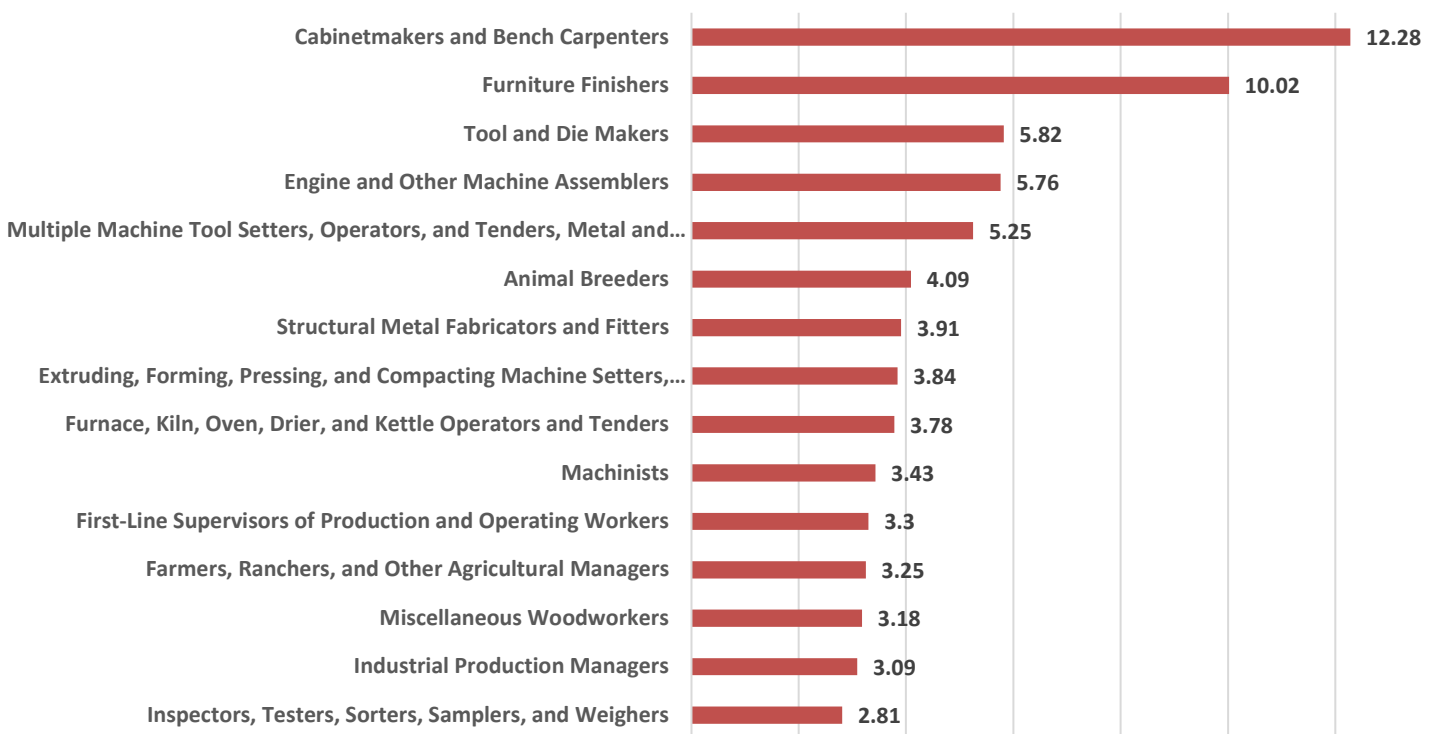
Top 15 Occupations by Location Quotient

The chart below ranks the top 15 occupations by location quotient (LQ) in Area 1. An LQ is a measure of the concentration of workers in an industry sector relative to workers nationally in the same sector. 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 just over 3 for industrial production managers, this five-county area has three times the number of workers in that occupation than in the average geographical area. This also means that the region has over twelve times the number of cabinetmakers and bench carpenters and ten times the number for furniture finishers, the two highest ranking occupations for LQ in Area 1.

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. Ten of the fifteen occupations are situated in machinery manufacturing sectors including tool and die makers, machinists, engine and other machine assemblers, machine tool setters, operators and tenders, inspectors and industrial production supervisors.

With woodworking-related occupations ranking #1 and 2 on the list, there are clearly employers, such as Sauder Manufacturing and other companies, supporting these jobs. Farmers, ranchers, and other agricultural managers, in addition to animal breeders, are two other sectors that can be found in the top 15. With LQ's of 3.25 and 4.09 respectively, these sectors indicate strong agricultural and farming industries relative to the nation.

Chart 1: Occupation Location Quotient



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