Extension Area 16: Economic Overview
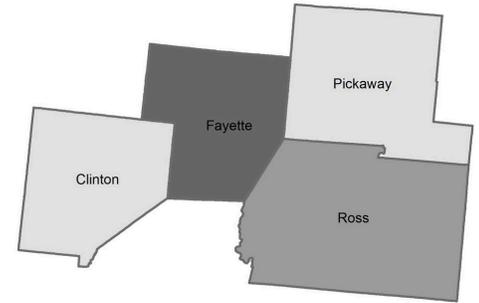## Clinton, Fayette, Pickaway, and Ross Counties

Report prepared September 2021 by Eric Romich, Associate Professor, OSU Extension Community Development

Regional Industry Sector Overview

Table 1 below ranks the top 10 industries in Area 16 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. Heavy duty truck manufacturing was the highest ranked industry based on total output. The sector employed 1,665 with an output of over 1.7 billion and an average annual compensation of $97,121. Of the top 10 industries by total output, the sector with the most employees in the region was employment and payroll of local govt, education with 5,097 employees. The average annual income for these workers was $71,908 per year.

Owner-occupied dwellings had the second highest total output at $798 million. The owner-occupied dwellings sector represents the wealth generated from home ownership. Owning and maintaining a home is also a major area of spending and the owner-occupied dwellings sector captures that economic effect. However, there is no employment or labor income generated in the owner-occupied dwellings sector, as the employment positions such as property managers and real estate agents is captured in the other real estate sector.

Pickaway

Fayette

Clinton

Ross

Key Stats

Population 205,616

Total of 275 Industries

Total Employment of 99,165

Gross Domestic Product $8.4B

Data retrieved from IMPLAN
(2018 & 2019 data)

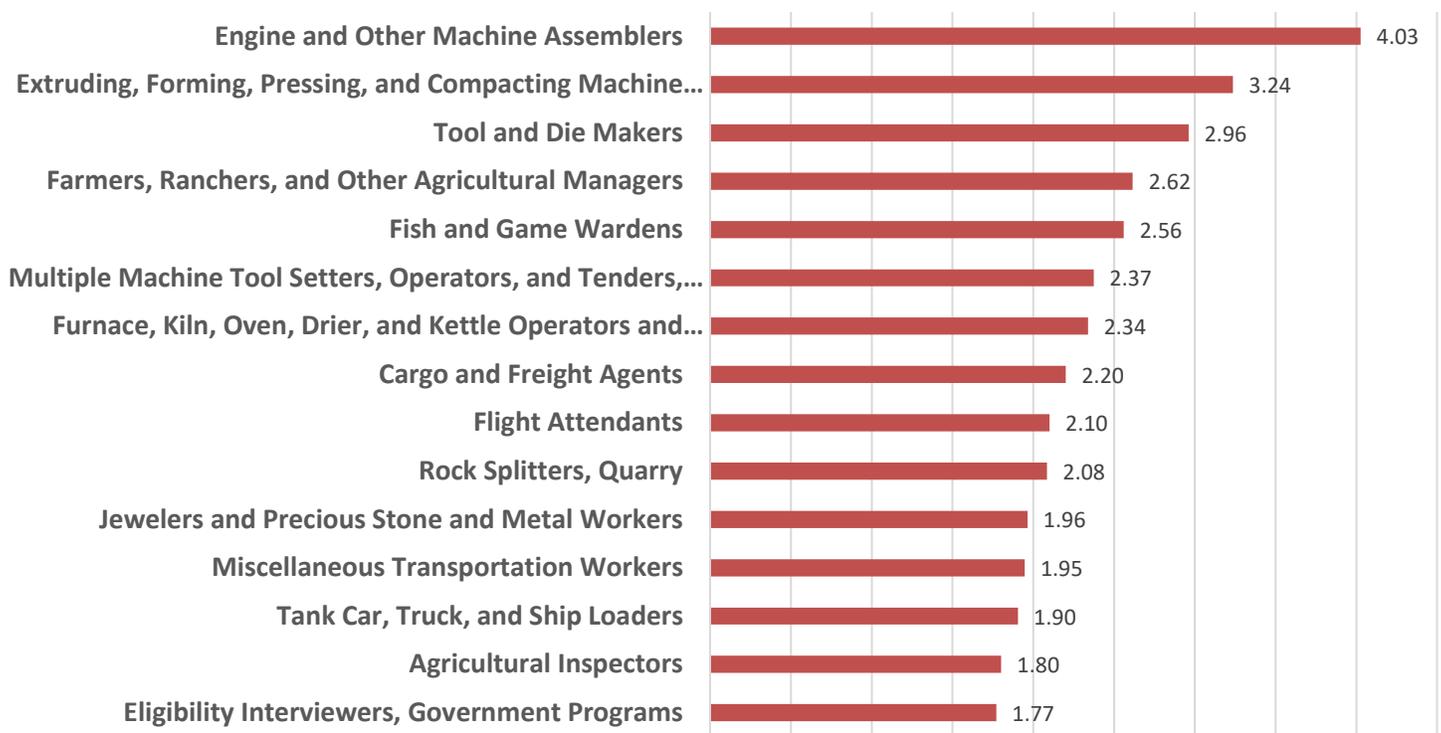## Table 1: Top 10 Industry Sectors by Total Output

Industry Description	Output	Total Employment	Average Employee Compensation
Heavy duty truck manufacturing	$1,727,825,033	1,665	$97,121
Owner-occupied dwellings	$798,442,051		
Paper mills	$647,814,020	881	$101,375
Hospitals	$637,204,633	3,320	$85,069
Other motor vehicle parts manufacturing	$559,864,757	1,217	$67,451
Air transportation	$447,682,156	1,095	$145,666
Employment and payroll of local govt, education	$419,515,229	5,097	$71,908
Plastics material and resin manufacturing	$363,529,686	226	$182,722
Monetary authorities and depository credit intermediation	$349,664,895	789	$60,448
Truck transportation	$331,701,388	1,956	$64,650

Top 15 Occupations by Location Quotient

A location quotients (LQ) is a metric that compares the relative concentration of a local regions workers in a specific industry sector to the concentration of workers nationally in the same sector. An LQ equal to 1 signifies that the local share is equal to the national share, while an LQ greater than 1 means the local share is greater than the national share and is typically an exporter or perhaps has a specialization in that sector. Chart 1 below lists the top 15 occupations in Area 8 with the highest LQ, demonstrating a significant concentration of workers relative to the nation.

For example, with an LQ of 4.03 for engine and other machine assemblers in Area 16, the region has more than four times the number of workers in that occupation compared to the national average. 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. The average hourly wages and salary income for these jobs in 2018 was $22 per hour.

Chart 1- Occupation Location Quotient

Occupation	LQ
Engine and Other Machine Assemblers	4.03
Extruding, Forming, Pressing, and Compacting Machine…	3.24
Tool and Die Makers	2.96
Farmers, Ranchers, and Other Agricultural Managers	2.62
Fish and Game Wardens	2.56
Multiple Machine Tool Setters, Operators, and Tenders,…	2.37
Furnace, Kiln, Oven, Drier, and Kettle Operators and…	2.34
Cargo and Freight Agents	2.20
Flight Attendants	2.10
Rock Splitters, Quarry	2.08
Jewelers and Precious Stone and Metal Workers	1.96
Miscellaneous Transportation Workers	1.95
Tank Car, Truck, and Ship Loaders	1.90
Agricultural Inspectors	1.80
Eligibility Interviewers, Government Programs	1.77

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