

Extension Area 4: Economic Overview

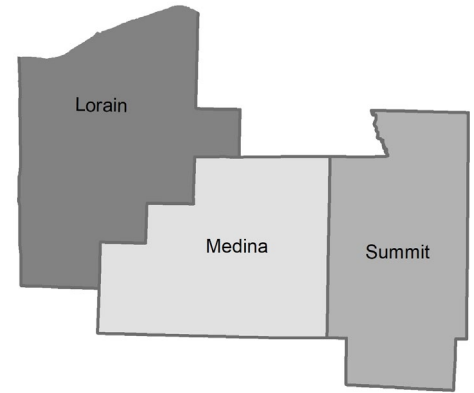
Lorain, Medina, and Summit Counties

Report prepared September 2021 by Joe Lucente, Associate Professor, OSU Extension Community Development and Ohio Sea Grant College Program

Regional Industry Sector Overview

Table 1 below ranks the top 10 industries in Area 4 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. Owner-occupied dwellings had the greatest total output at \$4.450 billion. 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.

Management of companies and enterprises were the second ranked industry based on total output. The sector employed 18,969 with an output of over 4.247 billion and an average annual compensation of \$121,811. Of the top 10 industries by total output, the sector with the most employees in the region was hospitals with 22,000 employees. The average annual income for these workers was \$73,903 per year.



Key Stats

Population 1,030,592

Total of 426 Industries

Total Employment of 573,616

Gross Domestic Product \$51.3 B

Data retrieved from IMPLAN
(2018 & 2019 data)

Table 1: Top 10 Industry Sectors by Total Output

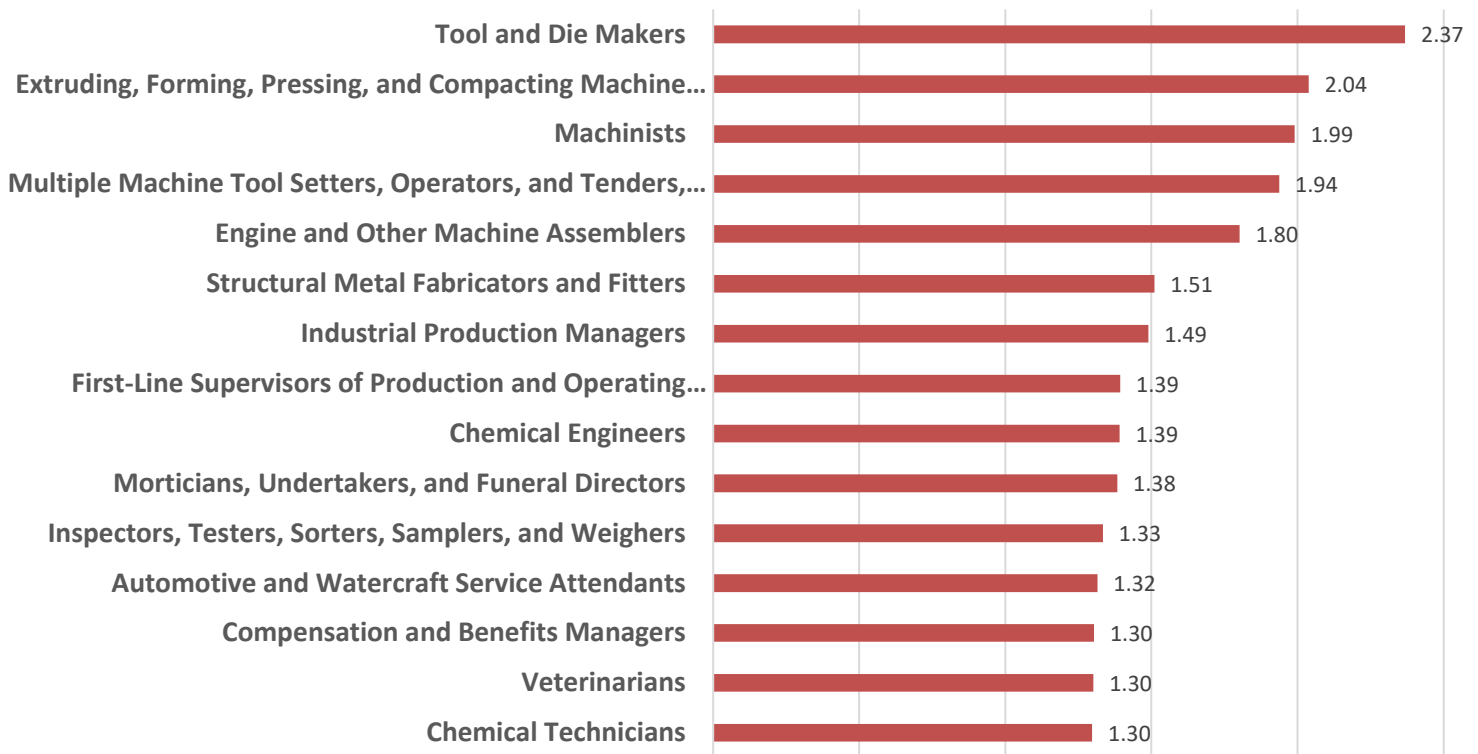
Industry Description	Output	Total Employment	Average Employee Compensation
Owner-occupied dwellings	\$4,450,028,761	N/A	N/A
Management of companies and enterprises	\$4,247,170,347	18,969	\$121,811
Hospitals	\$3,905,394,958	22,000	\$73,903
Insurance carriers, except direct life	\$3,052,069,750	5,619	\$83,962
Light truck and utility vehicle manufacturing	\$2,823,418,712	1,434	\$121,566
Other real estate	\$2,703,995,118	16,319	\$53,630
Monetary authorities and depository credit intermediation	\$1,926,262,466	3,861	\$75,560
Employment and payroll of local government, education	\$1,877,219,201	21,893	\$74,918
Truck transportation	\$1,508,208,207	9,609	\$71,183
Tenant occupied housing	\$1,479,570,546	5,536	\$47,669

Top 15 Occupations by Location Quotient

Chart 1 below lists the top 15 occupations for Area 4 that have a location quotient (LQ) of 1.3 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 2.37 for tool and die makers in Area 4, the region has more than two times the number of workers in that occupation compared to the national average. This also means that the region has over two times the number of extruding, forming, pressing and compacting machine setters, operators and tenders and nearly twice the number for machinists, the two other highest-ranking occupations for LQ in Area 4.

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 \$28 to \$24 per hour.

Chart 1: Occupation Location Quotient



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