

# Extension Area 23: Economic Overview

## Jackson, Lawrence, Pike, and Scioto Counties

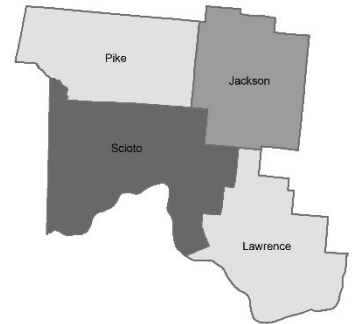
Report prepared September 2021 by Gwynn Stewart, Community Development Educator IV, Noble County - OSU Extension Community Development

### Regional Industry Sector Overview

Table 1 below ranks the top 10 industries in Area 23 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. Waste Management & Remediation Services had the greatest total output at more than \$674 million.

Owner-occupied Dwellings was the second ranked industry based on total output. The sector had an output of over \$658 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.

Of the top 10 industries by total output, the sector with the most employees in the region was local government and education with 5,064 employees. The average annual income for these workers was \$68,641 per year. This was followed by Limited-service Restaurants with 3,354 workers, yielding an average annual compensation of \$18,979.



### Key Statistics:

- Population 194,962
- Total of 269 Industries
- Total Employment of 77,569
- Gross Domestic Product \$5.9B

Data retrieved from IMPLAN (2018 & 2019 data)

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

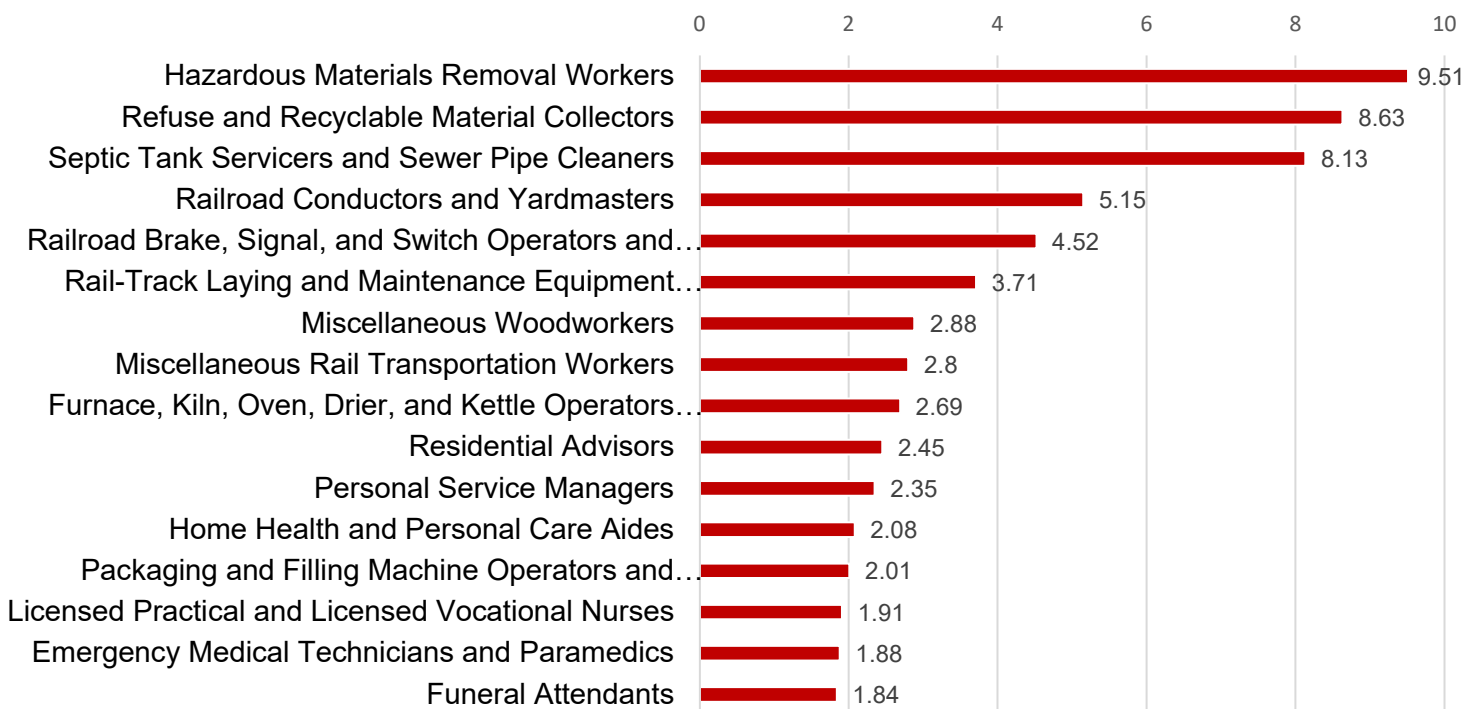
Industry Description	Output	Total Employment	Average Employee Compensation
Waste Management & Remediation Services	\$674,165,469	2,270	\$108,276
Owner-occupied Dwellings	\$658,073,142	0	0
Hospitals	\$481,689,964	2,924	\$62,756
Employment & Payroll of Local Government & Education	\$397,012,871	5,064	\$68,641
Copper Rolling, Drawing, Extruding and Alloying	\$397,012,871	376	\$67,593
Frozen Specialties Manufacturing	\$374,966,277	1,141	\$43,555
Monetary Authorities & Depository Credit Intermediation	\$309,370,529	756	\$52,483
Limited-Service Restaurants	\$245,496,291	3,354	\$18,979
Offices of Physicians	\$197,975,992	1,045	\$189,143
Petroleum & Coal Products Manufacturing	\$1185,935,567	116	\$141,445

## Top 15 Occupations by Location Quotient

Chart 1 below lists the top 15 occupations for Area 23 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 9.51 for Hazardous Materials Removal Workers in Area 23, the region has more well more 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. Thirteen of the occupations in Area 23 have higher than the national average of workers in those sectors.

**CHART 1: OCCUPATION LOCATION QUOTIENT**



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