

The Economic Contribution of Forestry and Forest Products in Jackson County

Jackson County

The forestry and forest products industries are a major component of Jackson County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other sectors can be estimated using input-output analysis. Using 2022 data, this study estimates the economic contribution of the forestry and forest products industries to Jackson County, Mississippi.

Employment and Income Contributions

Forest-related economic activity in Jackson County during 2022 generated 368 jobs and nearly \$19.18 million in income. That's about 0.53 percent of jobs and 0.48 percent of income in the county. Employment is the number of full- and part-time jobs in all sectors of the economy. Income includes all forms of employment income, including employee compensation (wages and benefits) and proprietor income, also referred to as labor income.

Total Output and Value- Added Contributions

Over \$46.33 million, or about 0.24 percent of economic output in Jackson County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$24.81 million, or about 0.32 percent of all value-added in the county. The value of all goods and services produced is defined as total output. Value-added is a portion of total output and represents the creation of new wealth.

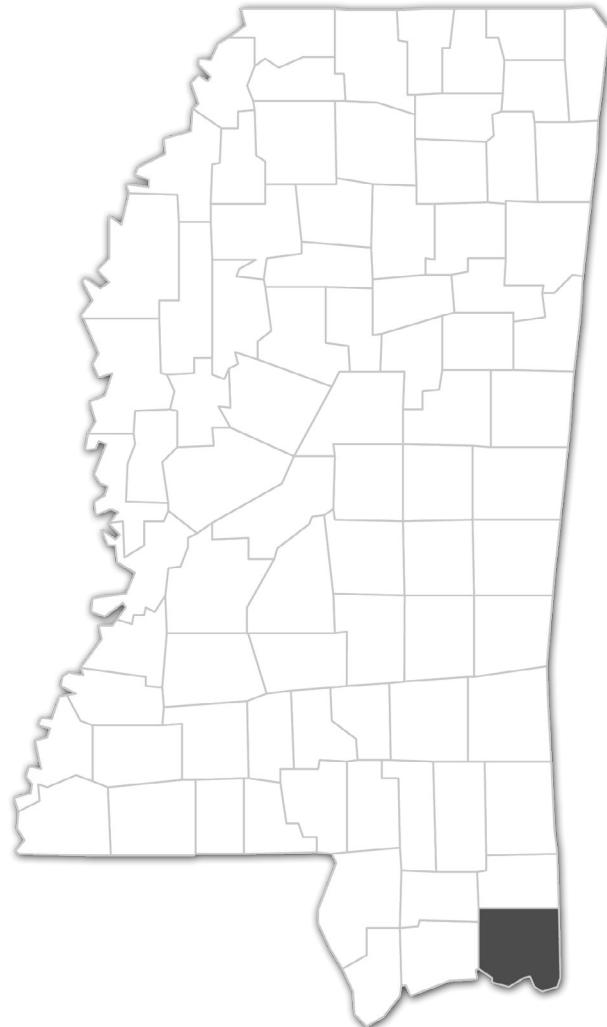


Table 1. Contributions from forest-related sectors on employment and income in Jackson County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	198	0.29	6,918,022	0.17
Logging	62	0.09	1,914,621	0.05
Solid Wood Product	27	0.04	1,699,717	0.04
Pulp and Paper	2	0.00	4,667,288	0.12
Wood Furniture	25	0.04	1,677,209	0.04
Subtotal	314	0.45	16,876,857	0.42
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	15	0.02	524,243	0.01
Real Estate, Finance, and Insurance	7	0.01	219,342	0.01
Services	11	0.02	501,729	0.01
Construction and Manufacturing	1	0.00	125,583	0.00
Health Care	6	0.01	443,887	0.01
Transportation and Warehousing	3	0.00	120,061	0.00
Government	1	0.00	98,074	0.00
Agriculture Production and Services	1	0.00	13,984	0.00
Food and Fiber	8	0.01	209,497	0.01
Hotels and Entertainment	1	0.00	25,461	0.00
Education	1	0.00	21,677	0.00
Subtotal	55	0.08	2,303,538	0.06
Total Impact from Forest Related Sector	368	0.53	19,180,395	0.48
Rest of the County	69,053	99.47	4,004,742,788	99.52
Total in County	69,422	100.00	4,023,923,183	100.00

Table 2. Contributions from forest-related sectors on total output and value-added in Jackson County, Mississippi, 2022.

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	8,133,395	0.04	7,048,959	0.09
Logging	4,708,238	0.02	2,207,765	0.03
Solid Wood Product	13,005,002	0.07	3,837,257	0.05
Pulp and Paper	5,715,490	0.03	4,678,969	0.06
Wood Furniture	4,935,744	0.03	1,991,006	0.03
Subtotal	36,497,869	0.19	19,763,956	0.26
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	2,223,163	0.01	1,180,551	0.02
Real Estate, Finance, and Insurance	2,477,526	0.01	1,501,154	0.02
Services	1,913,021	0.01	811,583	0.01
Construction and Manufacturing	872,181	0.00	242,125	0.00
Health Care	714,296	0.00	487,460	0.01
Transportation and Warehousing	438,751	0.00	186,803	0.00
Government	134,634	0.00	127,365	0.00
Agriculture Production and Services	91,263	0.00	85,071	0.00
Food and Fiber	822,670	0.00	352,601	0.00
Hotels and Entertainment	101,074	0.00	48,169	0.00
Education	47,684	0.00	23,963	0.00
Subtotal	9,836,263	0.05	5,046,845	0.07
Total Impact from Forest Related Sector	46,334,132	0.24	24,810,801	0.32
Rest of the County	19,172,130,181	99.76	7,632,857,999	99.68
Total in County	19,218,464,313	100.00	7,657,668,800	100.00

Estimates developed using IMPLAN software and data. Timber harvest value according to the Mississippi Harvest of Forest Products Report.

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Revised by **Sabhyata Lamichhane**, PhD, Assistant Professor, **Niraj Gupta**, Undergraduate Student, and **Sushma Bhattarai**, PhD, Extension Associate I, Forestry; **James E. Henderson**, PhD, Extension Professor and Head, Coastal Research and Extension Center; and **Donald Grebner**, PhD, Professor and Head, Forestry. By Shaun M. Tanger, PhD, former Assistant Extension Professor; Marcus K. Measells, former Extension Associate III, Forestry; and Ian A. Munn, PhD, former Associate Dean and Professor.

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