

The Economic Contribution of Forestry and Forest Products in Rankin County

Rankin County

The forestry and forest products industries are a major component of Rankin 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 Rankin County, Mississippi.

Employment and Income Contributions

Forest-related economic activity in Rankin County during 2022 generated 1,877 jobs and nearly \$110.13 million in income. That's about 2.0 percent of jobs and 2.2 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 \$490.11 million, or about 2.6 percent of economic output in Rankin County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$172.63 million, or about 1.94 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.

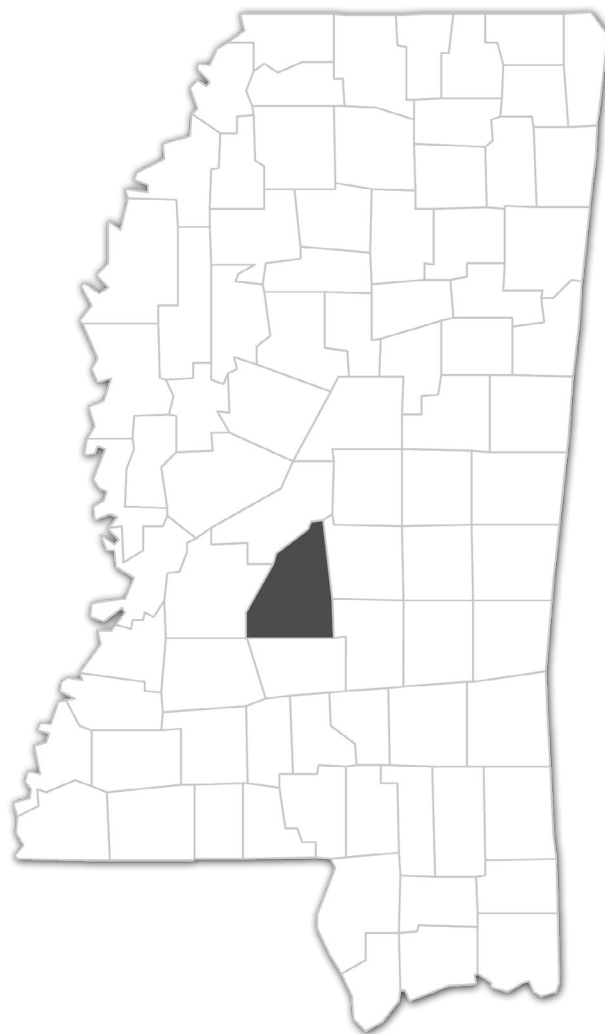


Table 1. Contributions from forest-related sectors on employment and income in Rankin County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	74	0.42	2,356,367	0.27
Logging	280	1.60	10,822,355	1.26
Solid Wood Product	99	0.56	4,340,419	0.50
Pulp and Paper	0	0.00	11,721	0.00
Wood Furniture	1	0.01	1,209	0.00
Subtotal	454	2.59	17,532,071	2.04
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	29	0.17	960,161	0.11
Real Estate, Finance, and Insurance	6	0.03	181,665	0.02
Services	19	0.11	590,121	0.07
Construction and Manufacturing	3	0.02	245,993	0.03
Health Care	8	0.05	480,361	0.06
Transportation and Warehousing	8	0.05	440,731	0.05
Government	1	0.01	76,486	0.01
Agriculture Production and Services	7	0.04	322,555	0.04
Food and Fiber	3	0.02	156,687	0.02
Hotels and Entertainment	1	0.01	24,309	0.00
Education	0	0.00	9,344	0.00
Subtotal	85	0.48	3,488,413	0.41
Total Impact from Forest Related Sector	543	3.10	21,020,484	2.44
Rest of the County	16,987	96.92	840,072,425	97.56
Total in County	17,526	100.00	861,092,909	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	2,794,436	0.06	2,398,425	0.20
Logging	24,234,641	0.56	12,847,574	1.07
Solid Wood Product	41,330,928	0.95	10,679,412	0.89
Pulp and Paper	79,127	0.00	12,391	0.00
Wood Furniture	211,006	0.00	2,751	0.00
Subtotal	68,650,138	1.57	25,940,553	2.15
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	4,190,351	0.10	2,301,871	0.19
Real Estate, Finance, and Insurance	2,113,295	0.05	1,265,384	0.10
Services	1,839,734	0.04	792,826	0.07
Construction and Manufacturing	1,292,496	0.03	261,387	0.02
Health Care	1,114,083	0.03	549,340	0.05
Transportation and Warehousing	1,424,443	0.03	618,393	0.05
Government	99,912	0.00	97,872	0.01
Agriculture Production and Services	2,082,060	0.05	199,805	0.02
Food and Fiber	1,025,489	0.02	205,156	0.02
Hotels and Entertainment	85,533	0.00	46,278	0.00
Education	31,832	0.00	10,737	0.00
Subtotal	15,299,228	0.35	6,349,049	0.53
Total Impact from Forest Related Sector	83,949,366	1.92	32,289,602	2.68
Rest of the County	4,280,001,671	98.08	1,173,678,930	97.32
Total in County	4,363,951,037	100.00	1,205,968,532	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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