

The Economic Contribution of Forestry and Forest Products in Tate County

Tate County

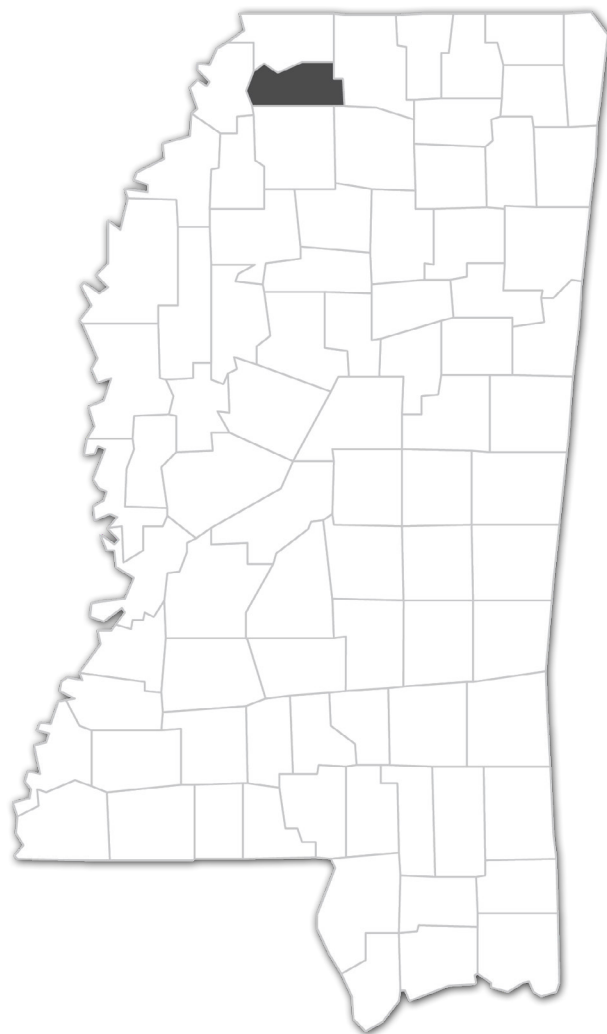
The forestry and forest products industries are a major component of Tate County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other 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 Tate County, Mississippi.

Employment and Income Contributions

Forest-related economic activity in Tate County during 2022 generated 75 jobs and nearly \$2.47 million in income. That's about 0.76 percent of jobs and 0.62 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 \$8.7 million, or about 0.55 percent of economic output in Tate County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$3.29 million, or about 0.48 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.



Mississippi Forestry Association

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

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	22	0.22	511,149	0.13
Logging	13	0.13	399,831	0.10
Solid Wood Product	2	0.02	4,486	0.00
Pulp and Paper	0	0.00	4,826	0.00
Wood Furniture	27	0.27	1,178,003	0.30
Subtotal	64	0.65	2,098,295	0.53
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	3	0.03	104,302	0.03
Real Estate, Finance, and Insurance	1	0.01	25,846	0.01
Services	3	0.03	94,303	0.02
Construction and Manufacturing	1	0.01	52,264	0.01
Health Care	1	0.01	38,270	0.01
Transportation and Warehousing	1	0.01	24,715	0.01
Government	0	0.00	11,681	0.00
Agriculture Production and Services	0	0.00	8,969	0.00
Food and Fiber	0	0.00	9,472	0.00
Hotels and Entertainment	0	0.00	1,892	0.00
Education	0	0.00	2,717	0.00
Subtotal	10	0.10	374,431	0.09
Total Impact from Forest Related Sector	75	0.76	2,472,726	0.62
Rest of the County	9,811	99.25	393,780,705	99.38
Total in County	9,885	100.00	396,253,431	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	661,061	0.04	531,034	0.08
Logging	980,029	0.06	470,706	0.07
Solid Wood Product	746,979	0.05	8,738	0.00
Pulp and Paper	72,233	0.00	5,496	0.00
Wood Furniture	4,605,911	0.29	1,520,002	0.22
Subtotal	7,066,213	0.45	2,535,976	0.37
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	393,585	0.03	211,016	0.03
Real Estate, Finance, and Insurance	379,708	0.02	215,670	0.03
Services	280,852	0.02	122,211	0.02
Construction and Manufacturing	294,119	0.02	78,265	0.01
Health Care	66,118	0.00	41,952	0.01
Transportation and Warehousing	86,512	0.01	32,907	0.00
Government	14,918	0.00	14,606	0.00
Agriculture Production and Services	46,467	0.00	18,882	0.00
Food and Fiber	64,250	0.00	15,998	0.00
Hotels and Entertainment	5,466	0.00	3,225	0.00
Education	4,179	0.00	2,425	0.00
Subtotal	1,636,174	0.10	757,157	0.11
Total Impact from Forest Related Sector	8,702,387	0.55	3,293,133	0.48
Rest of the County	1,564,991,161	99.45	688,577,343	99.52
Total in County	1,573,693,548	100.00	691,870,476	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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