

# The Economic Contribution of Forestry and Forest Products in Simpson County

## Simpson County

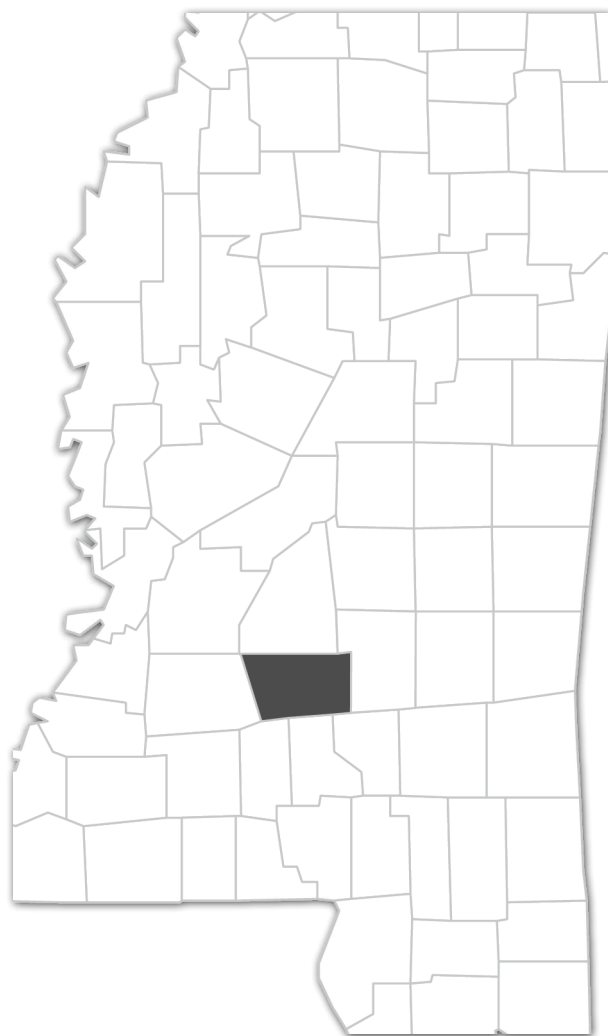
The forestry and forest products industries are a major component of Simpson County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

## Employment and Income Contributions

Forest-related economic activity in Simpson County during 2022 generated 543 jobs and nearly \$11.37 million in income. That's about 5.11 percent of jobs and 2.9 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 \$43.44 million, or about 2.9 percent of economic output in Simpson County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$15.14 million, or about 2.4 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 Simpson County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	17	0.16	396,805	0.10
Logging	441	4.15	8,090,008	2.06
Solid Wood Product	3	0.03	0	0.00
Pulp and Paper	0	0.00	3,447	0.00
Wood Furniture	13	0.12	450,215	0.11
Subtotal	474	4.46	8,937,762	2.28
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	19	0.18	531,225	0.14
Real Estate, Finance, and Insurance	6	0.06	198,149	0.05
Services	13	0.12	390,442	0.10
Construction and Manufacturing	3	0.03	157,867	0.04
Health Care	7	0.07	323,060	0.08
Transportation and Warehousing	5	0.05	206,703	0.05
Government	1	0.01	40,542	0.01
Agriculture Production and Services	10	0.09	450,536	0.11
Food and Fiber	5	0.05	101,081	0.03
Hotels and Entertainment	0	0.00	9,147	0.00
Education	1	0.01	21,986	0.01
Subtotal	70	0.66	2,430,738	0.62
Total Impact from Forest Related Sector	543	5.11	11,368,500	2.90
Rest of the County	10,083	94.88	380,513,971	97.10
Total in County	10,627	100.00	391,882,471	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	516,619	0.03	417,824	0.07
Logging	27,911,501	1.87	9,963,049	1.58
Solid Wood Product	1,081,358	0.07	3,495	0.00
Pulp and Paper	70,854	0.00	4,117	0.00
Wood Furniture	2,007,768	0.13	525,418	0.08
Subtotal	31,588,100	2.11	10,913,903	1.73
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	2,258,948	0.15	1,224,432	0.19
Real Estate, Finance, and Insurance	1,914,010	0.13	1,060,320	0.17
Services	1,193,689	0.08	477,047	0.08
Construction and Manufacturing	807,629	0.05	222,221	0.04
Health Care	753,314	0.05	371,621	0.06
Transportation and Warehousing	639,134	0.04	248,038	0.04
Government	50,429	0.00	50,429	0.01
Agriculture Production and Services	3,656,453	0.24	365,568	0.06
Food and Fiber	518,739	0.03	167,806	0.03
Hotels and Entertainment	34,597	0.00	19,461	0.00
Education	22,998	0.00	16,037	0.00
Subtotal	11,849,940	0.79	4,222,980	0.67
Total Impact from Forest Related Sector	43,438,040	2.90	15,136,883	2.40
Rest of the County	1,452,149,743	97.10	614,985,323	97.60
Total in County	1,495,587,783	100.00	630,122,206	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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