

The Economic Contribution of Forestry and Forest Products in Yalobusha County

Yalobusha County

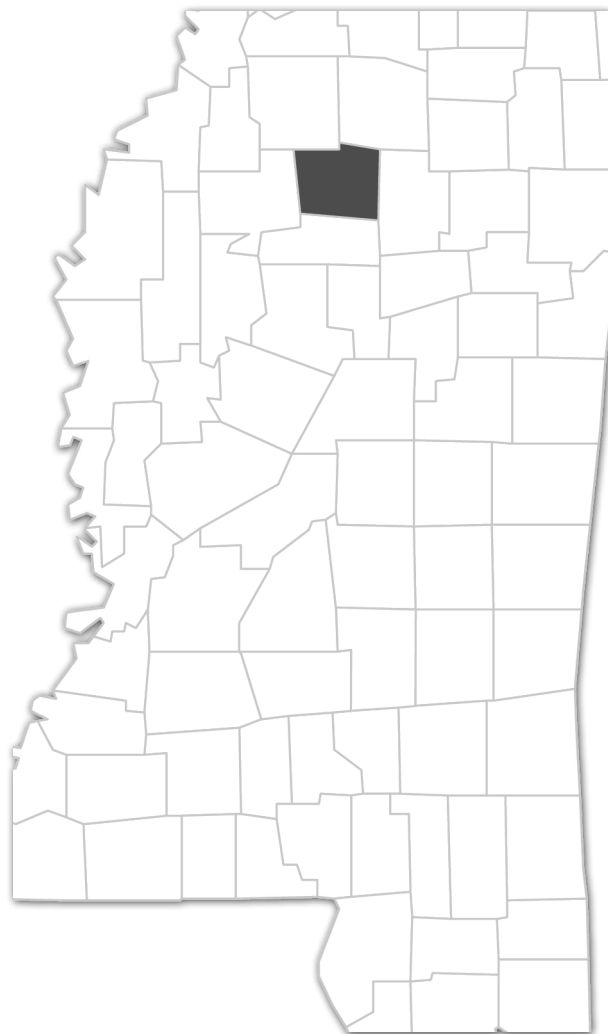
The forestry and forest products industries are a major component of Yalobusha County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Yalobusha County during 2022 generated 172 jobs and nearly \$9.86 million in income. That's about 4.02 percent of jobs and 6.22 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 \$22.4 million, or about 2.99 percent of economic output in Yalobusha County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$11.75 million, or about 4.34 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 Yalobusha County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	24	0.56	1,314,780	0.83
Logging	85	1.99	5,845,379	3.69
Solid Wood Product	1	0.02	0	0.00
Pulp and Paper	0	0.00	19,995	0.01
Wood Furniture	34	0.79	1,973,132	1.24
Subtotal	144	3.37	9,135,652	5.76
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	5	0.12	118,909	0.07
Real Estate, Finance, and Insurance	3	0.07	78,138	0.05
Services	7	0.16	153,082	0.10
Construction and Manufacturing	2	0.05	78,980	0.05
Health Care	1	0.02	49,191	0.03
Transportation and Warehousing	2	0.05	118,258	0.07
Government	1	0.02	40,691	0.03
Agriculture Production and Services	4	0.09	55,753	0.04
Food and Fiber	1	0.02	25,974	0.02
Hotels and Entertainment	0	0.00	4,877	0.00
Education	0	0.00	904	0.00
Subtotal	26	0.61	724,757	0.46
Total Impact from Forest Related Sector	172	4.02	9,860,409	6.22
Rest of the County	4,107	96.03	148,729,523	93.78
Total in County	4,277	100.00	158,589,932	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,450,971	0.19	1,318,693	0.49
Logging	10,169,409	1.36	6,727,059	2.49
Solid Wood Product	533,232	0.07	0	0.00
Pulp and Paper	87,401	0.01	20,665	0.01
Wood Furniture	6,230,640	0.83	1,953,388	0.72
Subtotal	18,471,653	2.46	10,005,325	3.70
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	570,550	0.08	265,262	0.10
Real Estate, Finance, and Insurance	1,235,648	0.16	722,205	0.27
Services	526,688	0.07	191,413	0.07
Construction and Manufacturing	543,426	0.07	100,787	0.04
Health Care	85,546	0.01	53,991	0.02
Transportation and Warehousing	367,961	0.05	148,139	0.05
Government	54,383	0.01	51,300	0.02
Agriculture Production and Services	347,015	0.05	160,897	0.06
Food and Fiber	172,667	0.02	40,679	0.02
Hotels and Entertainment	19,158	0.00	7,468	0.00
Education	7,398	0.00	1,262	0.00
Subtotal	3,930,440	0.52	1,743,403	0.64
Total Impact from Forest Related Sector	22,402,093	2.99	11,748,728	4.34
Rest of the County	727,904,109	97.01	258,944,908	95.66
Total in County	750,306,202	100.00	270,693,636	100.00

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

M1707 (POD-07-25)

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Produced by Agricultural Communications.

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Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. ANGUS L. CATCHOT JR., Director

