

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

## Prentiss County

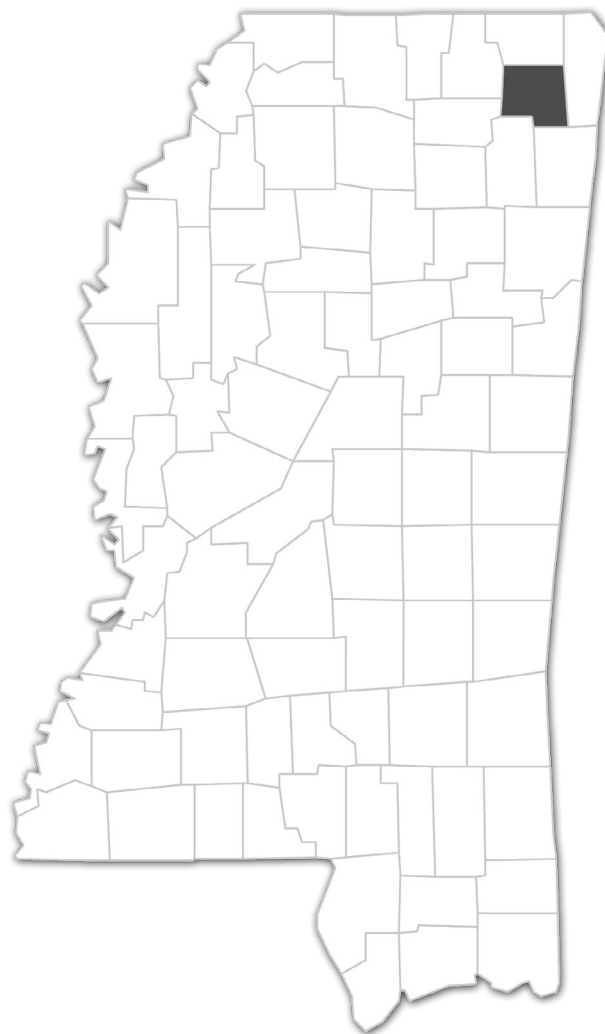
The forestry and forest products industries are a major component of Prentiss County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

## Employment and Income Contributions

Forest-related economic activity in Prentiss County during 2022 generated 625 jobs and nearly \$23.21 million in income. That's about 5.56 percent of jobs and 5.1 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 \$101.89 million, or about 4.92 percent of economic output in Prentiss County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$33.29 million, or about 4.38 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 Prentiss County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	21	0.19	408,554	0.09
Logging	160	1.42	5,910,349	1.30
Solid Wood Product	47	0.42	1,940,006	0.43
Pulp and Paper	0	0.00	10,342	0.00
Wood Furniture	235	2.09	9,119,911	2.00
Subtotal	463	4.12	17,389,162	3.82
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	48	0.43	1,445,348	0.32
Real Estate, Finance, and Insurance	11	0.10	321,035	0.07
Services	35	0.31	1,166,953	0.26
Construction and Manufacturing	7	0.06	400,076	0.09
Health Care	9	0.08	448,895	0.10
Transportation and Warehousing	27	0.24	1,353,558	0.30
Government	5	0.04	234,569	0.05
Agriculture Production and Services	5	0.04	71,051	0.02
Food and Fiber	14	0.12	342,720	0.08
Hotels and Entertainment	1	0.01	21,355	0.00
Education	0	0.00	10,682	0.00
Subtotal	162	1.44	5,816,242	1.28
Total Impact from Forest Related Sector	625	5.56	23,205,404	5.10
Rest of the County	10,623	94.44	431,959,361	94.90
Total in County	11,248	100.00	455,164,765	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	624,337	0.03	442,715	0.06
Logging	13,495,209	0.65	6,979,888	0.92
Solid Wood Product	17,898,651	0.86	4,376,909	0.58
Pulp and Paper	77,748	0.00	11,012	0.00
Wood Furniture	44,916,479	2.17	10,141,760	1.33
Subtotal	77,012,424	3.72	21,952,284	2.89
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	6,536,194	0.32	3,487,463	0.46
Real Estate, Finance, and Insurance	3,999,534	0.19	2,336,244	0.31
Services	3,845,074	0.19	1,496,358	0.20
Construction and Manufacturing	3,047,541	0.15	614,545	0.08
Health Care	895,462	0.04	497,779	0.07
Transportation and Warehousing	3,911,514	0.19	1,851,992	0.24
Government	343,970	0.02	299,018	0.04
Agriculture Production and Services	346,866	0.02	153,301	0.02
Food and Fiber	1,843,724	0.09	541,844	0.07
Hotels and Entertainment	78,211	0.00	42,963	0.01
Education	34,203	0.00	12,169	0.00
Subtotal	24,882,293	1.20	11,333,676	1.49
Total Impact from Forest Related Sector	101,894,717	4.92	33,285,960	4.38
Rest of the County	1,970,057,929	95.08	727,403,994	95.62
Total in County	2,071,952,646	100.00	760,689,954	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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