

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

## Copiah County

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

## Employment and Income Contributions

Forest-related economic activity in Copiah County during 2022 generated 631 jobs and nearly \$32.1 million in income. That's about 6.16 percent of jobs and 8.96 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 \$97.15 million, or about 5.98 percent of economic output in Copiah County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$45.71 million, or about 7.59 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.

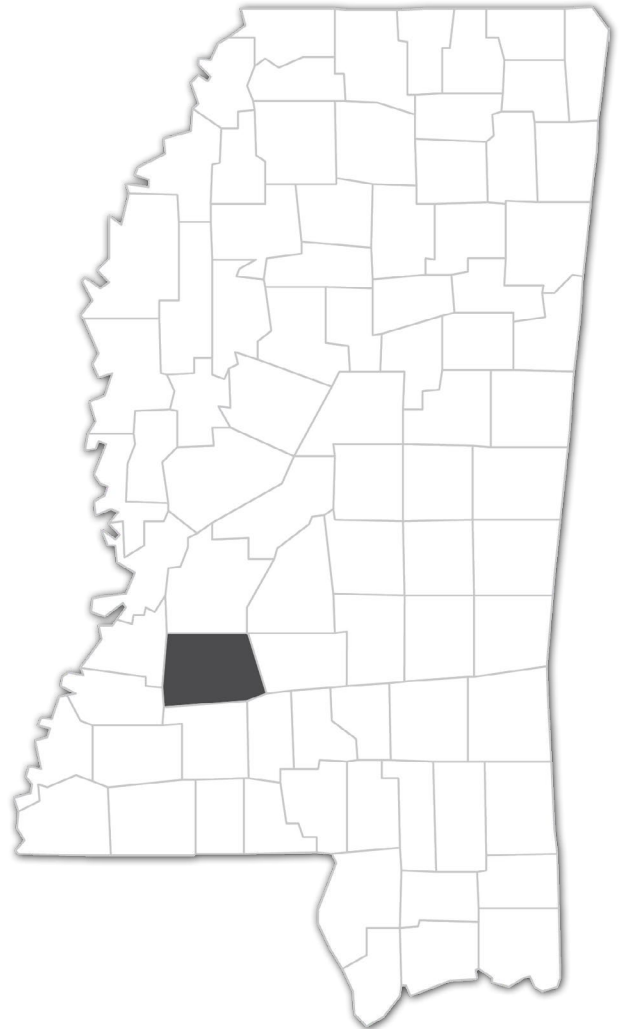


Table 1. Contributions from forest-related sectors on employment and income in Copiah County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	62	0.61	2,337,535	0.65
Logging	378	3.69	21,425,721	5.98
Solid Wood Product	64	0.62	4,631,107	1.29
Pulp and Paper	0	0.00	115,144	0.03
Wood Furniture	0	0.00	0	0.00
Subtotal	504	4.92	28,509,507	7.96
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	41	0.40	1,214,556	0.34
Real Estate, Finance, and Insurance	9	0.09	178,836	0.05
Services	35	0.34	614,611	0.17
Construction and Manufacturing	7	0.07	314,953	0.09
Health Care	9	0.09	467,275	0.13
Transportation and Warehousing	10	0.10	315,904	0.09
Government	2	0.02	117,754	0.03
Agriculture Production and Services	7	0.07	141,806	0.04
Food and Fiber	3	0.03	136,985	0.04
Hotels and Entertainment	1	0.01	19,454	0.01
Education	2	0.02	68,822	0.02
Subtotal	126	1.23	3,590,956	1.00
Total Impact from Forest Related Sector	631	6.16	32,100,463	8.96
Rest of the County	9,617	93.85	326,111,464	91.04
Total in County	10,247	100.00	358,211,927	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	2,906,289	0.18	2,414,406	0.40
Logging	39,529,823	2.43	24,152,384	4.01
Solid Wood Product	35,538,498	2.19	11,242,572	1.87
Pulp and Paper	182,543	0.01	115,814	0.02
Wood Furniture	0	0.00	0	0.00
Subtotal	78,157,153	4.81	37,925,176	6.30
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	5,443,694	0.34	2,798,052	0.46
Real Estate, Finance, and Insurance	3,582,356	0.22	2,154,742	0.36
Services	3,076,493	0.19	826,246	0.14
Construction and Manufacturing	1,534,433	0.09	440,692	0.07
Health Care	784,734	0.05	487,825	0.08
Transportation and Warehousing	1,355,688	0.08	439,529	0.07
Government	148,084	0.01	146,422	0.02
Agriculture Production and Services	2,005,378	0.12	201,672	0.03
Food and Fiber	826,741	0.05	185,299	0.03
Hotels and Entertainment	119,896	0.01	40,527	0.01
Education	112,538	0.01	62,274	0.01
Subtotal	18,990,035	1.17	7,783,280	1.29
Total Impact from Forest Related Sector	97,147,188	5.98	45,708,456	7.59
Rest of the County	1,527,781,261	94.02	556,681,497	92.41
Total in County	1,624,928,449	100.00	602,389,953	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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