

The Economic Contribution of Forestry and Forest Products in Lamar County

Lamar County

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

Employment and Income Contributions

Forest-related economic activity in Lamar County during 2022 generated 985 jobs and nearly \$63.15 million in income. That's about 3.15 percent of jobs and 4.42 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 \$305.69 million, or about 5.32 percent of economic output in Lamar County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$141.9 million, or about 5.08 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.

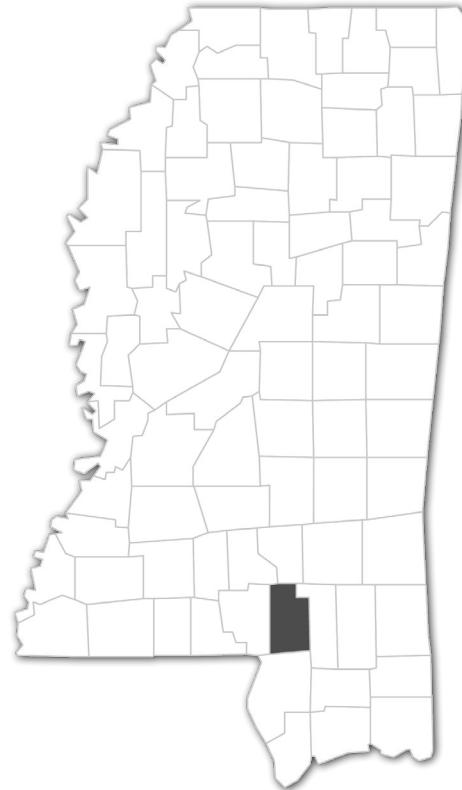


Table 1. Contributions from forest-related sectors on employment and income in Lamar County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	122	0.39	8,291,004	0.58
Logging	140	0.45	7,332,973	0.51
Solid Wood Product	280	0.90	29,155,529	2.04
Pulp and Paper	0	0.00	72,396	0.01
Wood Furniture	15	0.05	578,482	0.04
Subtotal	557	1.78	45,430,384	3.18
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	158	0.51	6,151,364	0.43
Real Estate, Finance, and Insurance	38	0.12	1,084,963	0.08
Services	91	0.29	3,701,428	0.26
Construction and Manufacturing	23	0.07	1,520,419	0.11
Health Care	23	0.07	2,240,144	0.16
Transportation and Warehousing	41	0.13	1,579,266	0.11
Government	5	0.02	289,774	0.02
Agriculture Production and Services	1	0.00	36,521	0.00
Food and Fiber	37	0.12	899,880	0.06
Hotels and Entertainment	6	0.02	158,263	0.01
Education	2	0.01	60,784	0.00
Subtotal	425	1.36	17,722,806	1.24
Total Impact from Forest Related Sector	985	3.15	63,153,190	4.42
Rest of the County	30,257	96.86	1,365,843,536	95.58
Total in County	31,239	100.00	1,428,996,726	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	9,015,998	0.16	8,308,130	0.30
Logging	14,216,470	0.25	8,513,820	0.31
Solid Wood Product	208,816,458	3.63	89,383,854	3.20
Pulp and Paper	139,798	0.00	73,066	0.00
Wood Furniture	2,416,990	0.04	680,420	0.02
Subtotal	234,605,714	4.08	106,959,290	3.83
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	21,475,356	0.37	12,078,864	0.43
Real Estate, Finance, and Insurance	11,995,906	0.21	6,626,297	0.24
Services	12,430,963	0.22	5,489,543	0.20
Construction and Manufacturing	11,299,094	0.20	3,911,373	0.14
Health Care	3,671,731	0.06	2,391,608	0.09
Transportation and Warehousing	5,260,393	0.09	2,179,601	0.08
Government	358,523	0.01	356,941	0.01
Agriculture Production and Services	405,553	0.01	44,030	0.00
Food and Fiber	3,458,070	0.06	1,462,438	0.05
Hotels and Entertainment	585,812	0.01	337,097	0.01
Education	143,033	0.00	60,384	0.00
Subtotal	71,084,434	1.24	34,938,176	1.25
Total Impact from Forest Related Sector	305,690,148	5.32	141,897,466	5.08
Rest of the County	5,444,139,708	94.68	2,648,745,293	94.92
Total in County	5,749,829,856	100.00	2,790,642,759	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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