



The Economic Contribution of Forestry and Forest Products in Greene County

Greene County

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

Employment and Income Contributions

Forest-related economic activity in Greene County during 2022 generated 475 jobs and nearly \$26.9 million in income. That's about 13.05 percent of jobs and 20.05 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 \$55.1 million, or about 11.95 percent of economic output in Greene County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$33.52 million, or about 14.0 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.

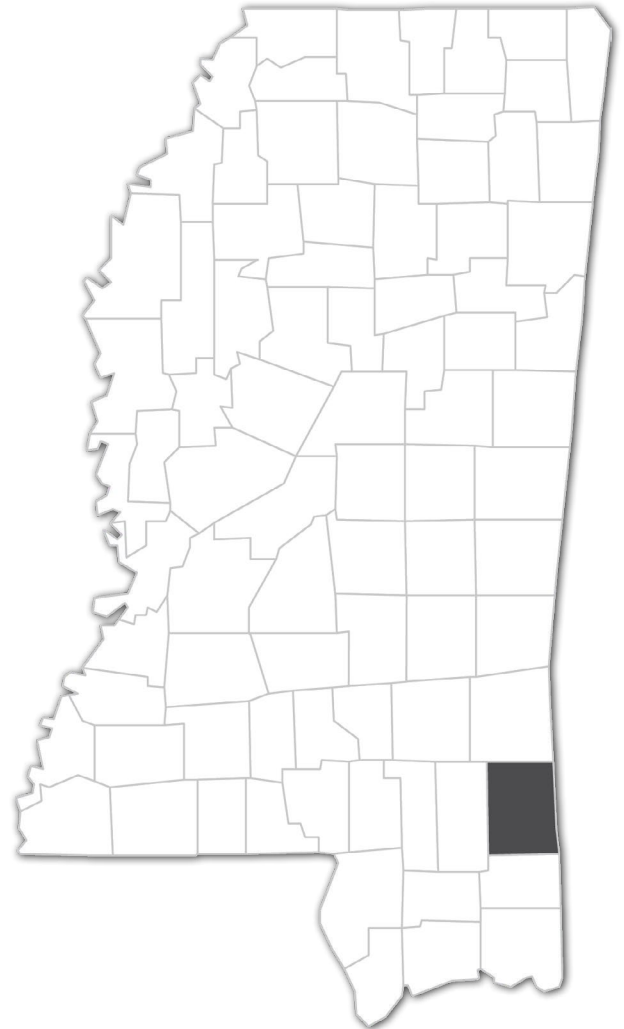


Table 1. Contributions from forest-related sectors on employment and income in Greene County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	23	0.63	316,974	0.24
Logging	393	10.79	25,123,981	18.73
Solid Wood Product	2	0.05	0	0.00
Pulp and Paper	0	0.00	15,169	0.01
Wood Furniture	1	0.03	1,209	0.00
Subtotal	419	11.51	25,443,768	18.97
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	15	0.41	369,232	0.28
Real Estate, Finance, and Insurance	7	0.19	77,753	0.06
Services	8	0.22	272,484	0.20
Construction and Manufacturing	4	0.11	106,210	0.08
Health Care	4	0.11	240,268	0.18
Transportation and Warehousing	4	0.11	127,506	0.10
Government	1	0.03	70,426	0.05
Agriculture Production and Services	8	0.22	63,984	0.05
Food and Fiber	3	0.08	81,927	0.06
Hotels and Entertainment	0	0.00	10,930	0.01
Education	1	0.03	31,608	0.02
Subtotal	55	1.51	1,452,328	1.08
Total Impact from Forest Related Sector	475	13.05	26,896,096	20.05
Rest of the County	3,167	86.98	107,259,502	79.95
Total in County	3,641	100.00	134,155,598	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	486,517	0.11	344,678	0.14
Logging	45,361,050	9.84	29,395,345	12.28
Solid Wood Product	571,817	0.12	0	0.00
Pulp and Paper	82,574	0.02	15,838	0.01
Wood Furniture	220,506	0.05	2,821	0.00
Subtotal	46,722,464	10.14	29,748,469	12.42
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	1,803,597	0.39	782,442	0.33
Real Estate, Finance, and Insurance	2,668,114	0.58	1,537,214	0.64
Services	800,029	0.17	356,237	0.15
Construction and Manufacturing	883,454	0.19	224,146	0.09
Health Care	437,218	0.09	291,356	0.12
Transportation and Warehousing	592,273	0.13	174,953	0.07
Government	87,787	0.02	87,787	0.04
Agriculture Production and Services	685,891	0.15	147,423	0.06
Food and Fiber	353,750	0.08	129,587	0.05
Hotels and Entertainment	36,329	0.01	19,610	0.01
Education	31,933	0.01	23,016	0.01
Subtotal	8,380,375	1.82	3,773,771	1.58
Total Impact from Forest Related Sector	55,102,839	11.95	33,522,240	14.00
Rest of the County	405,885,149	88.05	205,950,597	86.00
Total in County	460,987,988	100.00	239,472,837	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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