

The Economic Contribution of Forestry and Forest Products in Neshoba County

Neshoba County

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

Employment and Income Contributions

Forest-related economic activity in Neshoba County during 2022 generated 817 jobs and nearly \$37.67 million in income. That's about 5.19 percent of jobs and 4.47 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 \$128.24 million, or about 4.13 percent of economic output in Neshoba County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$57.39 million, or about 4.13 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.

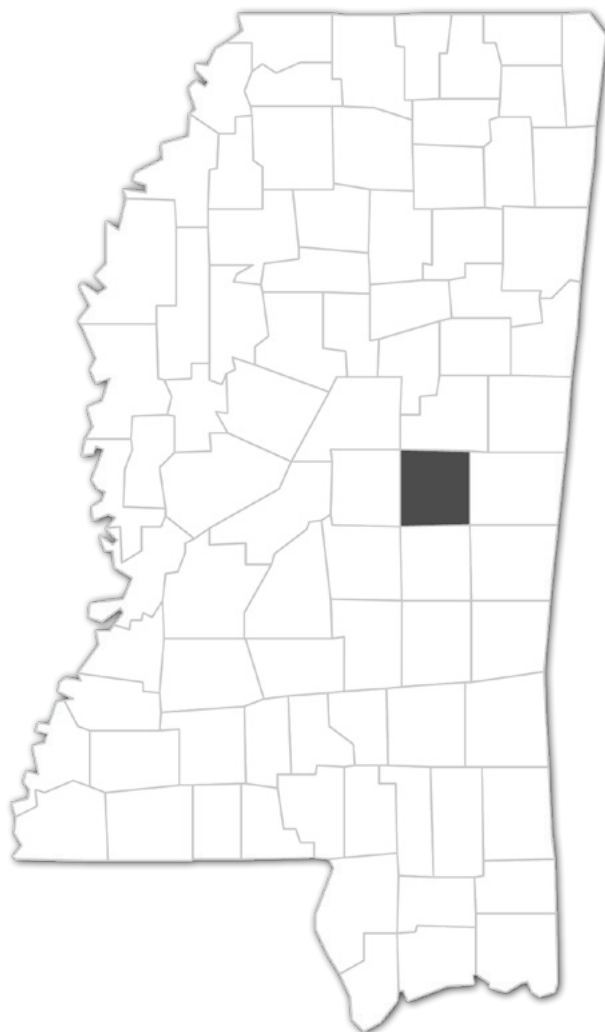


Table 1. Contributions from forest-related sectors on employment and income in Neshoba County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	108	0.69	4,135,980	0.49
Logging	447	2.84	18,271,697	2.17
Solid Wood Product	95	0.60	6,804,253	0.81
Pulp and Paper	0	0.00	24,132	0.00
Wood Furniture	21	0.13	1,058,597	0.13
Subtotal	671	4.26	30,294,659	3.59
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	52	0.33	2,582,666	0.31
Real Estate, Finance, and Insurance	9	0.06	395,433	0.05
Services	20	0.13	1,152,458	0.14
Construction and Manufacturing	7	0.04	582,436	0.07
Health Care	8	0.05	484,583	0.06
Transportation and Warehousing	16	0.10	534,489	0.06
Government	24	0.15	1,286,961	0.15
Agriculture Production and Services	4	0.03	165,177	0.02
Food and Fiber	7	0.04	179,973	0.02
Hotels and Entertainment	1	0.01	9,702	0.00
Education	0	0.00	1,378	0.00
Subtotal	148	0.94	7,375,256	0.87
Total Impact from Forest Related Sector	817	5.19	37,669,915	4.47
Rest of the County	14,923	94.80	805,811,453	95.53
Total in County	15,742	100.00	843,481,368	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	6,543,391	0.21	4,575,728	0.33
Logging	39,596,253	1.27	21,420,757	1.54
Solid Wood Product	50,957,574	1.64	16,390,334	1.18
Pulp and Paper	91,537	0.00	24,802	0.00
Wood Furniture	3,728,810	0.12	1,358,484	0.10
Subtotal	100,917,565	3.25	43,770,105	3.15
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	9,220,166	0.30	5,436,118	0.39
Real Estate, Finance, and Insurance	3,202,555	0.10	2,074,494	0.15
Services	3,005,862	0.10	1,548,719	0.11
Construction and Manufacturing	1,640,247	0.05	721,312	0.05
Health Care	779,139	0.03	545,288	0.04
Transportation and Warehousing	2,092,045	0.07	817,567	0.06
Government	4,251,263	0.14	1,985,580	0.14
Agriculture Production and Services	2,049,160	0.07	167,048	0.01
Food and Fiber	1,031,328	0.03	299,224	0.02
Hotels and Entertainment	43,742	0.00	20,805	0.00
Education	10,681	0.00	2,051	0.00
Subtotal	27,326,188	0.88	13,618,206	0.98
Total Impact from Forest Related Sector	128,243,753	4.13	57,388,311	4.13
Rest of the County	2,979,879,545	95.87	1,333,373,311	95.87
Total in County	3,108,123,298	100.00	1,390,761,622	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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