

The Economic Contribution of Forestry and Forest Products in Hinds County

Hinds County

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

Employment and Income Contributions

Forest-related economic activity in Hinds County during 2022 generated 768 jobs and nearly \$52.61 million in income. That's about 0.46 percent of jobs and 0.55 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 \$143.11 million, or about 0.52 percent of economic output in Hinds County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$74.05 million, or about 0.48 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.

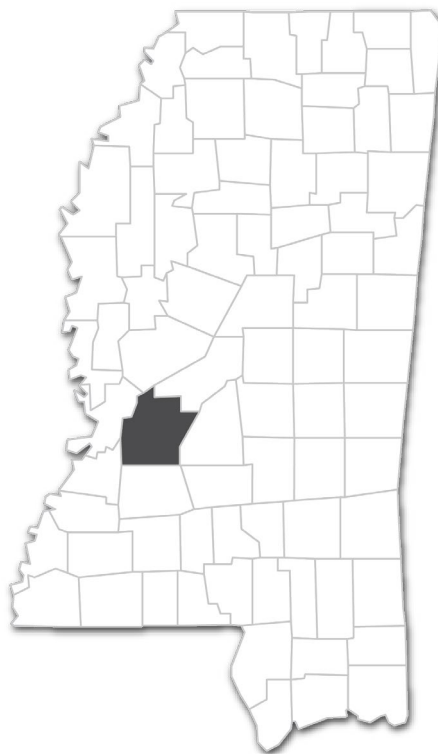


Table 1. Contributions from forest-related sectors on employment and income in Hinds County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	318	0.19	19,035,108	0.20
Logging	38	0.02	12,444,888	0.13
Solid Wood Product	164	0.10	8,566,619	0.09
Pulp and Paper	22	0.01	1,206,420	0.01
Wood Furniture	8	0.00	385,413	0.00
Subtotal	550	0.33	41,638,448	0.43
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	59	0.04	2,908,008	0.03
Real Estate, Finance, and Insurance	24	0.01	1,149,318	0.01
Services	64	0.04	3,140,660	0.03
Construction and Manufacturing	9	0.01	591,659	0.01
Health Care	17	0.01	1,592,385	0.02
Transportation and Warehousing	15	0.01	627,159	0.01
Government	3	0.00	217,984	0.00
Agriculture Production and Services	1	0.00	1,666	0.00
Food and Fiber	16	0.01	456,658	0.00
Hotels and Entertainment	4	0.00	122,531	0.00
Education	4	0.00	165,818	0.00
Subtotal	216	0.13	10,973,846	0.11
Total Impact from Forest Related Sector	768	0.46	52,612,294	0.55
Rest of the County	166,396	99.54	9,563,765,710	99.45
Total in County	167,162	100.0	9,616,378,004	100.0

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	21,806,435	0.08	19,462,393	0.13
Logging	14,261,088	0.05	12,699,045	0.08
Solid Wood Product	55,631,250	0.20	19,449,288	0.13
Pulp and Paper	11,906,364	0.04	1,900,946	0.01
Wood Furniture	1,320,422	0.00	382,764	0.00
Subtotal	104,925,559	0.38	53,894,436	0.35
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	10,193,480	0.04	5,401,886	0.03
Real Estate, Finance, and Insurance	8,462,435	0.03	4,912,158	0.03
Services	8,033,751	0.03	4,162,537	0.03
Construction and Manufacturing	3,320,957	0.01	1,078,031	0.01
Health Care	2,814,249	0.01	1,783,813	0.01
Transportation and Warehousing	2,408,649	0.01	1,313,220	0.01
Government	282,813	0.00	281,138	0.00
Agriculture Production and Services	39,402	0.00	11,427	0.00
Food and Fiber	1,966,390	0.01	803,027	0.01
Hotels and Entertainment	391,140	0.00	231,809	0.00
Education	275,912	0.00	180,619	0.00
Subtotal	38,189,178	0.14	20,159,665	0.13
Total Impact from Forest Related Sector	143,114,737	0.52	74,054,101	0.48
Rest of the County	27,490,965,447	99.48	15,430,870,718	99.52
Total in County	27,634,080,184	100.0	15,504,924,819	100.0

Estimates developed using IMPLAN software and data. Timber harvest value according to the Mississippi Harvest of Forest Products Report.

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