

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

## Jasper County

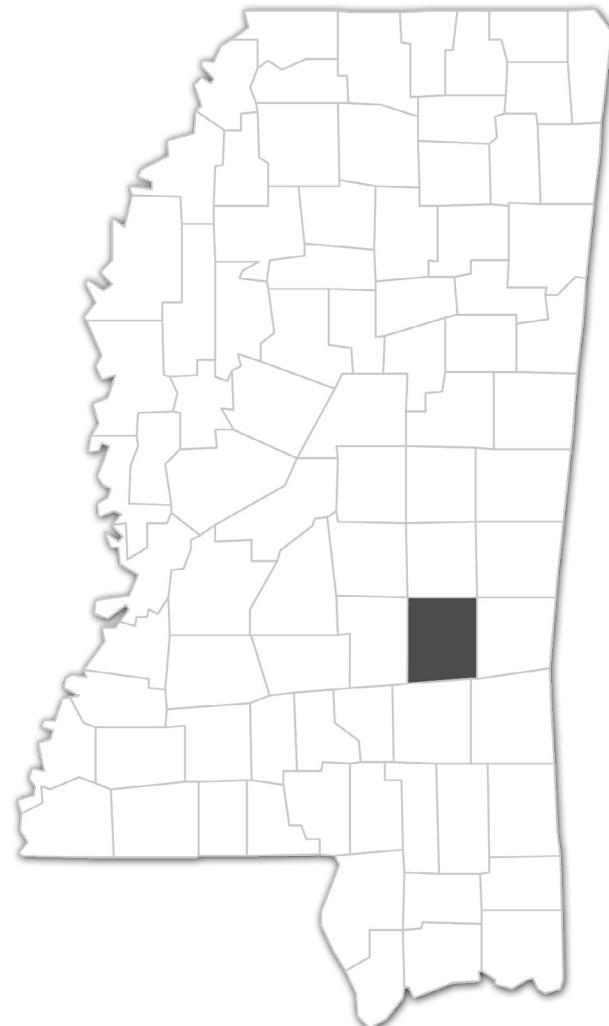
The forestry and forest products industries are a major component of Jasper County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other 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 Jasper County, Mississippi.

## Employment and Income Contributions

Forest-related economic activity in Jasper County during 2022 generated 687 jobs and nearly \$44.43 million in income. That's about 11.32 percent of jobs and 15.27 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 \$149.45 million, or about 10.07 percent of economic output in Jasper County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$68.88 million, or about 14.16 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 Jasper County, Mississippi, 2022.**

Sectors	Number of Jobs	% of County	Income (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	35	0.58	1,686,429	0.58
Logging	355	5.85	23,129,090	7.95
Solid Wood Product	143	2.36	12,877,858	4.42
Pulp and Paper	0	0.00	49,643	0.02
Wood Furniture	49	0.81	2,617,275	0.90
Subtotal	582	9.59	40,360,295	13.87
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	34	0.56	1,061,697	0.36
Real Estate, Finance, and Insurance	15	0.25	390,829	0.13
Services	26	0.43	999,386	0.34
Construction and Manufacturing	8	0.13	528,705	0.18
Health Care	1	0.02	134,771	0.05
Transportation and Warehousing	8	0.13	389,928	0.13
Government	3	0.05	145,833	0.05
Agriculture Production and Services	5	0.08	239,975	0.08
Food and Fiber	2	0.03	93,275	0.03
Hotels and Entertainment	1	0.02	38,245	0.01
Education	1	0.02	50,529	0.02
Subtotal	104	1.71	4,073,173	1.40
<b>Total Impact from Forest Related Sector</b>	<b>687</b>	<b>11.32</b>	<b>44,433,468</b>	<b>15.27</b>
<b>Rest of the County</b>	<b>5,382</b>	<b>88.69</b>	<b>246,619,231</b>	<b>84.73</b>
<b>Total in County</b>	<b>6,068</b>	<b>100.00</b>	<b>291,052,699</b>	<b>100.00</b>

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	1,934,780	0.13	1,705,092	0.35
Logging	40,477,553	2.73	26,025,891	5.35
Solid Wood Product	76,860,469	5.18	29,749,913	6.11
Pulp and Paper	117,047	0.01	50,313	0.01
Wood Furniture	8,936,579	0.60	3,359,116	0.69
<b>Subtotal</b>	<b>128,326,428</b>	<b>8.64</b>	<b>60,890,325</b>	<b>12.52</b>
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	4,314,294	0.29	2,156,361	0.44
Real Estate, Finance, and Insurance	4,038,115	0.27	1,913,683	0.39
Services	3,106,798	0.21	1,477,298	0.30
Construction and Manufacturing	2,603,757	0.18	863,280	0.18
Health Care	200,355	0.01	143,951	0.03
Transportation and Warehousing	1,926,702	0.13	700,892	0.14
Government	180,527	0.01	180,524	0.04
Agriculture Production and Services	4,017,318	0.27	315,079	0.06
Food and Fiber	571,781	0.04	120,922	0.02
Hotels and Entertainment	124,816	0.01	84,983	0.02
Education	43,984	0.00	35,759	0.01
<b>Subtotal</b>	<b>21,128,447</b>	<b>1.42</b>	<b>7,992,732</b>	<b>1.64</b>
<b>Total Impact from Forest Related Sector</b>	<b>149,454,875</b>	<b>10.07</b>	<b>68,883,057</b>	<b>14.16</b>
<b>Rest of the County</b>	<b>1,335,255,047</b>	<b>89.93</b>	<b>417,646,194</b>	<b>85.84</b>
<b>Total in County</b>	<b>1,484,709,922</b>	<b>100.00</b>	<b>486,529,251</b>	<b>100.00</b>

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

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