



The Economic Contribution of Forestry and Forest Products in Wayne County

Wayne County

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

Employment and Income Contributions

Forest-related economic activity in Wayne County during 2022 generated 1,034 jobs and nearly \$62.19 million in income. That's about 13.1 percent of jobs and 16.0 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 \$275.67 million, or about 16.79 percent of economic output in Wayne County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$112.27 million, or about 17.4 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.

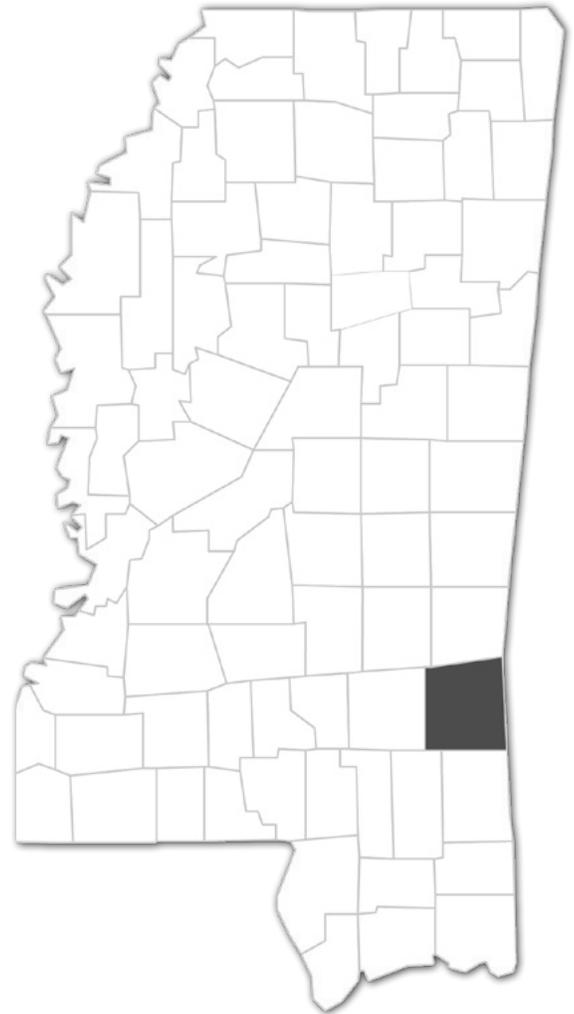


Table 1. Contributions from forest-related sectors on employment and income in Wayne County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	110	1.39	3,942,244	1.01
Logging	263	3.33	14,539,721	3.74
Solid Wood Product	388	4.91	30,987,435	7.97
Pulp and Paper	0	0.00	4,826	0.00
Wood Furniture	1	0.01	43,513	0.01
Subtotal	762	9.65	49,517,739	12.74
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	85	1.08	5,302,019	1.36
Real Estate, Finance, and Insurance	21	0.27	961,921	0.25
Services	78	0.99	2,760,772	0.71
Construction and Manufacturing	22	0.28	938,360	0.24
Health Care	9	0.11	411,863	0.11
Transportation and Warehousing	32	0.41	1,419,016	0.37
Government	6	0.08	297,238	0.08
Agriculture Production and Services	3	0.04	309,429	0.08
Food and Fiber	12	0.15	253,090	0.07
Hotels and Entertainment	3	0.04	16,979	0.00
Education	2	0.03	5,876	0.00
Subtotal	273	3.46	12,676,563	3.26
Total Impact from Forest Related Sector	1,034	13.10	62,194,302	16.00
Rest of the County	6,860	86.89	326,497,320	84.00
Total in County	7,895	100.00	388,691,622	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	4,755,357	0.29	4,043,689	0.63
Logging	27,716,758	1.69	17,038,353	2.64
Solid Wood Product	193,352,536	11.77	66,756,024	10.35
Pulp and Paper	72,233	0.00	5,496	0.00
Wood Furniture	253,311	0.02	45,056	0.01
Subtotal	226,150,195	13.77	87,888,618	13.62
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	17,546,205	1.07	11,221,939	1.74
Real Estate, Finance, and Insurance	7,669,061	0.47	4,593,466	0.71
Services	7,680,702	0.47	3,466,083	0.54
Construction and Manufacturing	5,594,146	0.34	1,437,444	0.22
Health Care	804,892	0.05	441,862	0.07
Transportation and Warehousing	5,397,320	0.33	2,124,919	0.33
Government	370,846	0.02	367,332	0.06
Agriculture Production and Services	2,142,598	0.13	224,617	0.03
Food and Fiber	2,131,418	0.13	455,064	0.07
Hotels and Entertainment	156,172	0.01	41,883	0.01
Education	24,258	0.00	6,247	0.00
Subtotal	49,517,618	3.02	24,380,856	3.78
Total Impact from Forest Related Sector	275,667,813	16.79	112,269,474	17.40
Rest of the County	1,366,410,744	83.21	532,879,727	82.60
Total in County	1,642,078,557	100.00	645,149,201	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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