

The Economic Contribution of Forestry and Forest Products in Tishomingo County

Tishomingo County

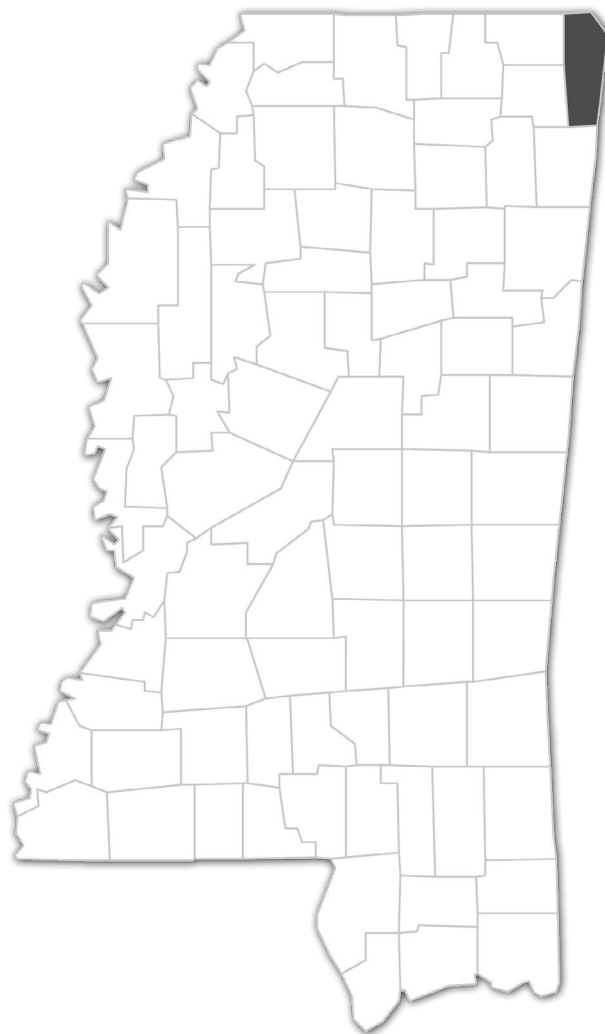
The forestry and forest products industries are a major component of Tishomingo County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on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

Employment and Income Contributions

Forest-related economic activity in Tishomingo County during 2022 generated 486 jobs and nearly \$26.71 million in income. That's about 5.46 percent of jobs and 6.25 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 \$116.28 million, or about 3.75 percent of economic output in Tishomingo County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$40.5 million, or about 4.66 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.



Mississippi Forestry Association

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

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	19	0.21	327,121	0.08
Logging	100	1.12	6,934,995	1.62
Solid Wood Product	64	0.72	3,524,588	0.82
Pulp and Paper	78	0.88	6,705,373	1.57
Wood Furniture	128	1.44	5,750,776	1.35
Subtotal	389	4.37	23,242,853	5.44
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	28	0.31	980,743	0.23
Real Estate, Finance, and Insurance	11	0.12	302,862	0.07
Services	23	0.26	640,718	0.15
Construction and Manufacturing	4	0.04	238,587	0.06
Health Care	8	0.09	487,462	0.11
Transportation and Warehousing	5	0.06	348,364	0.08
Government	4	0.04	182,999	0.04
Agriculture Production and Services	3	0.03	0	0.00
Food and Fiber	10	0.11	248,922	0.06
Hotels and Entertainment	2	0.02	52,712	0.01
Education	0	0.00	619	0.00
Subtotal	98	1.10	3,464,434	0.81
Total Impact from Forest Related Sector	486	5.46	26,707,287	6.25
Rest of the County	8,406	94.52	400,851,344	93.75
Total in County	8,893	100.00	427,558,631	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	450,892	0.01	343,783	0.04
Logging	12,144,049	0.39	8,062,380	0.93
Solid Wood Product	26,130,454	0.84	7,835,355	0.90
Pulp and Paper	38,049,072	1.23	10,922,325	1.26
Wood Furniture	23,056,172	0.74	6,005,973	0.69
Subtotal	99,830,639	3.22	33,169,816	3.82
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	4,177,571	0.13	2,000,571	0.23
Real Estate, Finance, and Insurance	3,885,309	0.13	2,155,877	0.25
Services	2,113,492	0.07	840,875	0.10
Construction and Manufacturing	2,632,057	0.08	537,512	0.06
Health Care	989,954	0.03	552,298	0.06
Transportation and Warehousing	960,895	0.03	445,219	0.05
Government	259,283	0.01	238,109	0.03
Agriculture Production and Services	171,459	0.01	67,037	0.01
Food and Fiber	1,116,672	0.04	400,700	0.05
Hotels and Entertainment	135,885	0.00	91,180	0.01
Education	4,770	0.00	925	0.00
Subtotal	16,447,347	0.53	7,330,303	0.84
Total Impact from Forest Related Sector	116,277,986	3.75	40,500,119	4.66
Rest of the County	2,980,714,650	96.25	827,831,351	95.34
Total in County	3,096,992,636	100.00	868,331,470	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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