

The Economic Contribution of Forestry and Forest Products in Choctaw County

Choctaw County

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

Employment and Income Contributions

Forest-related economic activity in Choctaw County during 2022 generated 856 jobs and nearly \$50.03 million in income. That's about 23.14 percent of jobs and 25.99 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 \$170.58 million, or about 20.01 percent of economic output in Choctaw County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$79.56 million, or about 18.09 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.

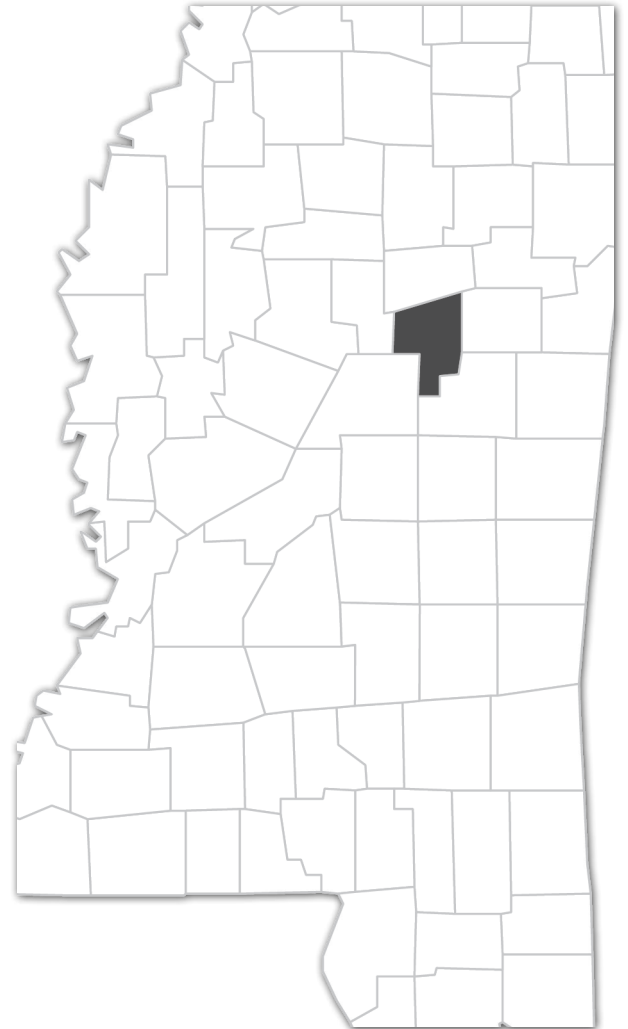


Table 1. Contributions from forest-related sectors on employment and income in Choctaw County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	286	7.73	16,540,538	8.59
Logging	229	6.19	13,647,951	7.09
Solid Wood Product	206	5.57	15,321,080	7.96
Pulp and Paper	0	0.00	2,068	0.00
Wood Furniture	0	0.00	0	0.00
Subtotal	721	19.49	45,511,637	23.65
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	37	1.00	971,314	0.50
Real Estate, Finance, and Insurance	12	0.32	209,086	0.11
Services	41	1.11	1,060,813	0.55
Construction and Manufacturing	9	0.24	704,726	0.37
Health Care	9	0.24	597,469	0.31
Transportation and Warehousing	9	0.24	292,298	0.15
Government	6	0.16	369,439	0.19
Agriculture Production and Services	4	0.11	135,229	0.07
Food and Fiber	4	0.11	86,756	0.05
Hotels and Entertainment	2	0.05	27,713	0.01
Education	1	0.03	62,954	0.03
Subtotal	134	3.62	4,517,797	2.35
Total Impact from Forest Related Sector	856	23.14	50,029,434	25.99
Rest of the County	2,844	76.89	142,445,348	74.01
Total in County	3,699	100.00	192,474,782	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	18,191,356	2.13	16,596,453	3.77
Logging	24,772,082	2.91	15,451,431	3.51
Solid Wood Product	104,669,715	12.28	36,428,424	8.28
Pulp and Paper	69,475	0.01	2,738	0.00
Wood Furniture	0	0.00	0	0.00
Subtotal	147,702,628	17.33	68,479,046	15.57
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	4,786,619	0.56	2,346,392	0.53
Real Estate, Finance, and Insurance	4,865,882	0.57	2,692,477	0.61
Services	4,309,182	0.51	1,425,976	0.32
Construction and Manufacturing	5,218,754	0.61	2,682,780	0.61
Health Care	981,366	0.12	639,588	0.15
Transportation and Warehousing	952,199	0.11	350,556	0.08
Government	754,080	0.09	529,093	0.12
Agriculture Production and Services	325,550	0.04	160,077	0.04
Food and Fiber	486,132	0.06	141,557	0.03
Hotels and Entertainment	135,211	0.02	63,771	0.01
Education	58,134	0.01	45,192	0.01
Subtotal	22,873,109	2.68	11,077,459	2.52
Total Impact from Forest Related Sector	170,575,737	20.01	79,556,505	18.09
Rest of the County	681,812,837	79.99	360,184,413	81.91
Total in County	852,388,574	100.00	439,740,918	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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Revised by **Sabhyata Lamichhane**, PhD, Assistant Professor, **Niraj Gupta**, Undergraduate Student, and **Sushma Bhattarai**, PhD, Extension Associate I, Forestry; **James E. Henderson**, PhD, Extension Professor and Head, Coastal Research and Extension Center; and **Donald Gebner**, PhD, Professor and Head, Forestry. By Shaun M. Tanger, PhD, former Assistant Extension Professor; Marcus K. Measells, former Extension Associate III, Forestry; and Ian A. Munn, PhD, former Associate Dean and Professor.

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