

The Economic Contribution of Forestry and Forest Products in Attala County

Attala County

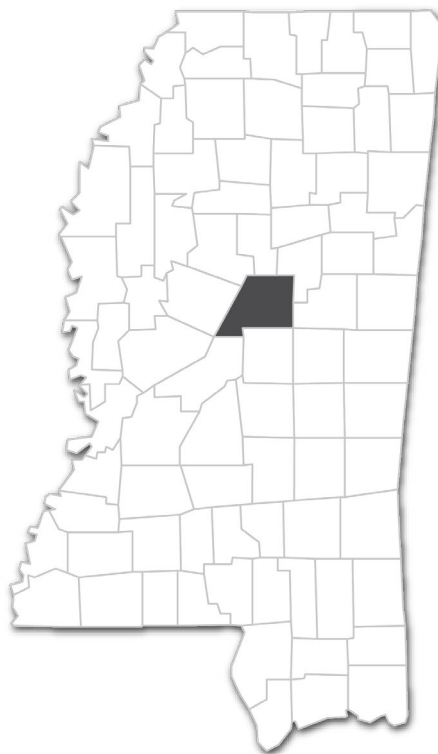
The forestry and forest products industries are a major component of Attala County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Attala County during 2022 generated 711 jobs and nearly \$37.44 million in income. That's about 10.21 percent of jobs and 11.7 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 \$120.78 million, or about 8.41 percent of economic output in Attala County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$51.23 million, or about 9.08 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 Attala County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest-Related Sectors				
Forest Support Service	46	1.25	799,877	0.54
Logging	505	13.78	20,338,075	13.85
Solid Wood Product	229	6.25	15,339,074	10.45
Pulp and Paper	0	0.00	15,858	0.01
Wood Furniture	8	0.22	360,557	0.25
Subtotal	788	21.49	36,853,441	25.10
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	61	1.66	1,356,331	0.92
Real Estate, Finance, and Insurance	14	0.38	179,178	0.12
Services	35	0.95	1,084,179	0.74
Construction and Manufacturing	10	0.27	482,416	0.33
Health Care	12	0.33	722,504	0.49
Transportation and Warehousing	32	0.87	1,485,435	1.01
Government	5	0.14	227,435	0.15
Agriculture Production and Services	8	0.22	320,074	0.22
Food and Fiber	2	0.05	49,129	0.03
Hotels and Entertainment	1	0.03	80,321	0.05
Education	3	0.08	94,397	0.06
Subtotal	183	4.99	6,081,399	4.14
Total Impact from Forest Related Sector	972	26.51	42,934,840	29.24
Rest of the County	2,695	73.51	103,895,503	70.76
Total in County	3,666	100.0	146,830,343	100.0

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest-Related Sectors				
Forest Support Service	1,273,864	0.17	880,797	0.33
Logging	44,601,155	6.09	24,057,990	9.09
Solid Wood Product	114,300,744	15.62	35,949,170	13.59
Pulp and Paper	83,264	0.01	16,528	0.01
Wood Furniture	1,397,934	0.19	465,782	0.18
Subtotal	161,656,961	22.09	61,370,267	23.19
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	7,872,274	1.08	3,614,189	1.37
Real Estate, Finance, and Insurance	4,929,430	0.67	2,899,049	1.10
Services	3,835,291	0.52	1,507,114	0.57
Construction and Manufacturing	3,481,445	0.48	925,121	0.35
Health Care	1,122,707	0.15	739,989	0.28
Transportation and Warehousing	5,332,789	0.73	2,225,552	0.84
Government	276,899	0.04	272,025	0.10
Agriculture Production and Services	2,526,874	0.35	255,256	0.10
Food and Fiber	339,077	0.05	74,774	0.03
Hotels and Entertainment	138,511	0.02	103,361	0.04
Education	118,100	0.02	76,507	0.03
Subtotal	29,973,397	4.10	12,692,937	4.80
Total Impact from Forest Related Sector	191,630,358	26.19	74,063,204	27.99
Rest of the County	540,192,050	73.81	190,535,269	72.01
Total in County	731,822,408	100.0	264,598,473	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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