

The Economic Contribution of Forestry and Forest Products in Newton County

Newton County

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

Employment and Income Contributions

Forest-related economic activity in Newton County during 2022 generated 962 jobs and nearly \$50.27 million in income. That's about 11.48 percent of jobs and 14.64 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 \$201.2 million, or about 14.95 percent of economic output in Newton County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$81.55 million, or about 14.33 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.

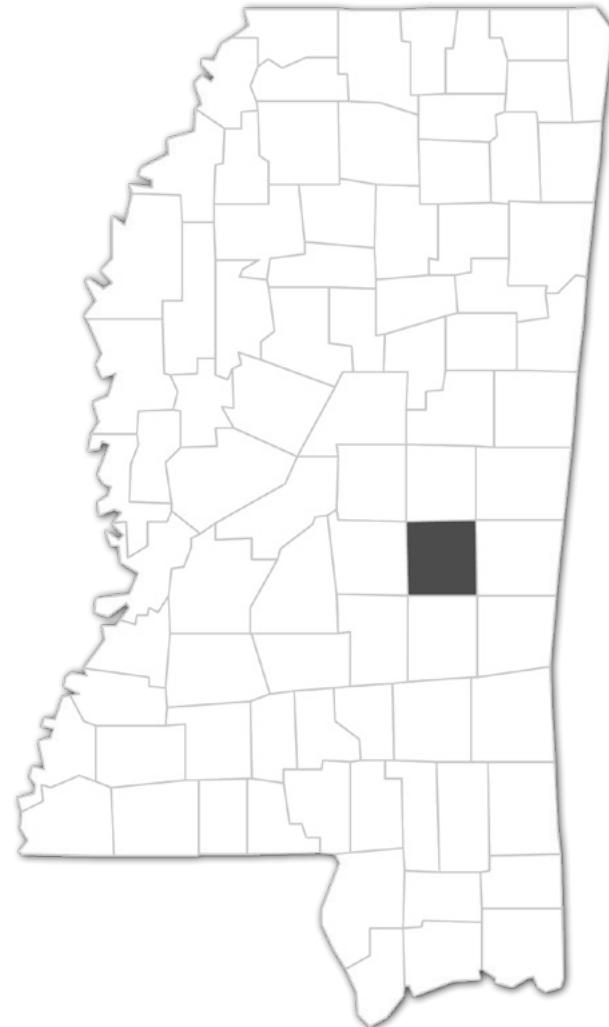


Table 1. Contributions from forest-related sectors on employment and income in Newton County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	28	0.33	1,138,035	0.33
Logging	377	4.50	20,363,100	5.93
Solid Wood Product	197	2.35	14,267,900	4.15
Pulp and Paper	0	0.00	47,574	0.01
Wood Furniture	119	1.42	5,894,825	1.72
Subtotal	721	8.60	41,711,434	12.14
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	80	0.95	2,420,505	0.70
Real Estate, Finance, and Insurance	16	0.19	354,094	0.10
Services	56	0.67	1,416,557	0.41
Construction and Manufacturing	19	0.23	869,946	0.25
Health Care	19	0.23	943,498	0.27
Transportation and Warehousing	23	0.27	1,366,146	0.40
Government	9	0.11	478,284	0.14
Agriculture Production and Services	8	0.10	429,099	0.12
Food and Fiber	10	0.12	223,416	0.07
Hotels and Entertainment	1	0.01	33,655	0.01
Education	1	0.01	23,718	0.01
Subtotal	242	2.89	8,558,918	2.49
Total Impact from Forest Related Sector	962	11.48	50,270,352	14.64
Rest of the County	7,417	88.51	293,182,071	85.36
Total in County	8,380	100.00	343,452,423	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,338,350	0.10	1,164,110	0.20
Logging	38,519,243	2.86	23,209,713	4.08
Solid Wood Product	97,943,554	7.28	33,554,859	5.89
Pulp and Paper	114,978	0.01	48,244	0.01
Wood Furniture	24,065,231	1.79	6,508,253	1.14
Subtotal	161,981,356	12.04	64,485,179	11.33
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	11,279,012	0.84	5,695,449	1.00
Real Estate, Finance, and Insurance	6,107,402	0.45	3,414,026	0.60
Services	5,238,236	0.39	2,125,884	0.37
Construction and Manufacturing	5,125,190	0.38	1,381,599	0.24
Health Care	2,145,820	0.16	1,050,272	0.18
Transportation and Warehousing	4,698,184	0.35	2,088,042	0.37
Government	672,130	0.05	605,756	0.11
Agriculture Production and Services	2,431,888	0.18	256,667	0.05
Food and Fiber	1,375,259	0.10	360,337	0.06
Hotels and Entertainment	115,471	0.01	71,754	0.01
Education	30,170	0.00	18,146	0.00
Subtotal	39,218,762	2.91	17,067,932	3.00
Total Impact from Forest Related Sector	201,200,118	14.95	81,553,111	14.33
Rest of the County	1,144,560,032	85.05	487,717,912	85.67
Total in County	1,345,760,150	100.00	569,271,023	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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