

The Economic Contribution of Forestry and Forest Products in Benton County

Benton County

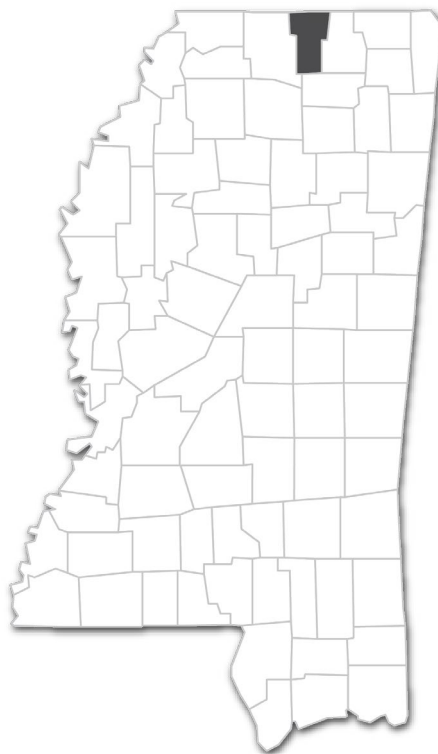
The forestry and forest products industries are a major component of Benton County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Benton County during 2022 generated 140 jobs and nearly \$4.63 million in income. That's about 6.23 percent of jobs and 5.78 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 \$17.68 million, or about 4.87 percent of economic output in Benton County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$6.1 million, or about 3.28 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 Benton County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	24	1.07	896,248	1.12
Logging	41	1.82	1,010,072	1.26
Solid Wood Product	6	0.27	376,325	0.47
Pulp and Paper	0	0.00	11,032	0.01
Wood Furniture	46	2.05	1,658,901	2.07
Subtotal	117	5.21	3,952,578	4.93
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	8	0.36	173,382	0.22
Real Estate, Finance, and Insurance	2	0.09	21,947	0.03
Services	3	0.13	111,442	0.14
Construction and Manufacturing	2	0.09	64,986	0.08
Health Care	1	0.04	66,444	0.08
Transportation and Warehousing	4	0.18	108,317	0.14
Government	2	0.09	91,852	0.11
Agriculture Production and Services	3	0.13	22,272	0.03
Food and Fiber	0	0.00	16,388	0.02
Hotels and Entertainment	0	0.00	1,325	0.00
Education	0	0.00	3,356	0.00
Subtotal	25	1.11	681,711	0.85
Total Impact from Forest Related Sector	140	6.23	4,634,289	5.78
Rest of the County	2,105	93.68	75,499,520	94.22
Total in County	2,247	100.0	80,133,809	100.0

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,036,722	0.29	910,330	0.61
Logging	2,812,750	0.77	1,151,374	0.77
Solid Wood Product	1,860,849	0.51	758,266	0.51
Pulp and Paper	78,438	0.02	11,702	0.01
Wood Furniture	8,636,253	2.38	1,851,376	1.24
Subtotal	14,425,012	3.97	4,683,048	3.12
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	831,744	0.23	342,625	0.23
Real Estate, Finance, and Insurance	560,090	0.15	329,828	0.22
Services	381,517	0.11	177,818	0.12
Construction and Manufacturing	542,750	0.15	109,237	0.07
Health Care	110,783	0.03	72,753	0.05
Transportation and Warehousing	367,425	0.10	140,895	0.09
Government	238,777	0.07	146,204	0.10
Agriculture Production and Services	137,642	0.04	67,903	0.05
Food and Fiber	69,286	0.02	22,384	0.01
Hotels and Entertainment	8,378	0.00	3,081	0.00
Education	8,882	0.00	3,718	0.00
Subtotal	3,257,274	0.90	1,416,446	0.94
Total Impact from Forest Related Sector	17,682,286	4.87	6,099,494	4.07
Rest of the County	345,302,454	95.13	143,790,680	95.93
Total in County	362,984,740	100.0	149,890,174	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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