

The Economic Contribution of Forestry and Forest Products in Union County

Union County

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

Employment and Income Contributions

Forest-related economic activity in Union County during 2022 generated 882 jobs and nearly \$40.0 million in income. That's about 4.93 percent of jobs and 3.91 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 \$160.63 million, or about 1.91 percent of economic output in Union County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$51.43 million, or about 2.73 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.

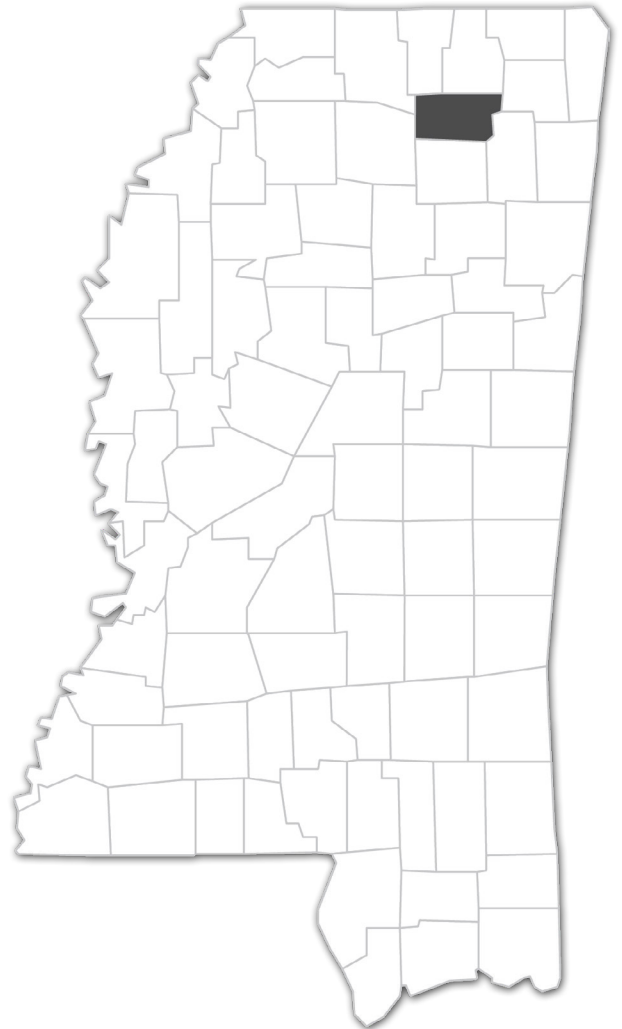


Table 1. Contributions from forest-related sectors on employment and income in Union County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	37	0.21	1,516,520	0.15
Logging	66	0.37	3,622,008	0.35
Solid Wood Product	24	0.13	1,720,778	0.17
Pulp and Paper	0	0.00	35,164	0.00
Wood Furniture	582	3.25	25,935,070	2.54
Subtotal	709	3.96	32,829,540	3.21
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	33	0.18	1,268,038	0.12
Real Estate, Finance, and Insurance	21	0.12	477,207	0.05
Services	38	0.21	1,247,104	0.12
Construction and Manufacturing	2	0.01	221,113	0.02
Health Care	17	0.10	970,680	0.09
Transportation and Warehousing	26	0.15	1,707,097	0.17
Government	3	0.02	163,058	0.02
Agriculture Production and Services	5	0.03	13,626	0.00
Food and Fiber	26	0.15	1,075,644	0.11
Hotels and Entertainment	1	0.01	20,650	0.00
Education	1	0.01	6,530	0.00
Subtotal	173	0.97	7,170,747	0.70
Total Impact from Forest Related Sector	882	4.93	40,000,287	3.91
Rest of the County	17,010	95.07	982,751,459	96.09
Total in County	17,892	100.00	1,022,751,746	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,741,826	0.02	1,536,917	0.08
Logging	6,762,916	0.08	4,088,528	0.22
Solid Wood Product	7,367,261	0.09	3,295,924	0.17
Pulp and Paper	102,568	0.00	35,834	0.00
Wood Furniture	114,495,251	1.36	28,841,395	1.53
Subtotal	130,469,822	1.55	37,798,598	2.00
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	5,657,182	0.07	2,794,797	0.15
Real Estate, Finance, and Insurance	5,954,010	0.07	3,009,136	0.16
Services	4,081,994	0.05	1,655,884	0.09
Construction and Manufacturing	3,092,624	0.04	449,988	0.02
Health Care	1,968,987	0.02	1,096,149	0.06
Transportation and Warehousing	4,271,139	0.05	2,192,849	0.12
Government	268,286	0.00	220,146	0.01
Agriculture Production and Services	197,679	0.00	94,658	0.01
Food and Fiber	4,537,489	0.05	2,070,248	0.11
Hotels and Entertainment	91,323	0.00	41,261	0.00
Education	34,516	0.00	8,146	0.00
Subtotal	30,155,229	0.36	13,633,262	0.72
Total Impact from Forest Related Sector	160,625,051	1.91	51,431,860	2.73
Rest of the County	8,249,987,085	98.09	1,834,625,259	97.27
Total in County	8,410,612,136	100.00	1,886,057,119	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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