

The Economic Contribution of Forestry and Forest Products in Yazoo County

Yazoo County

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

Employment and Income Contributions

Forest-related economic activity in Yazoo County during 2022 generated 593 jobs and nearly \$37.46 million in income. That's about 6.06 percent of jobs and 7.14 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 \$149.21 million, or about 7.59 percent of economic output in Yazoo County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$61.18 million, or about 6.86 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.

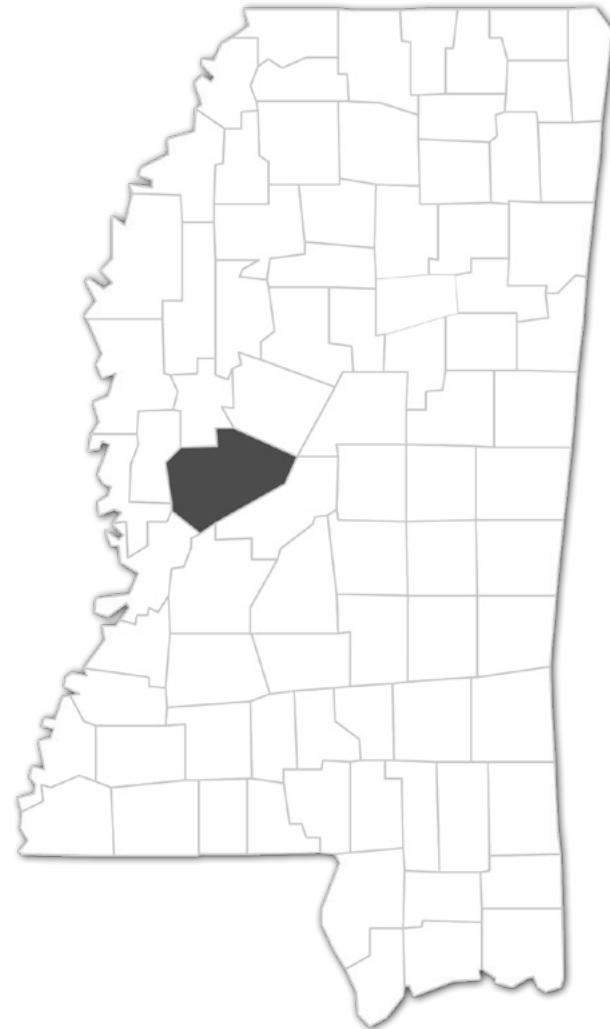


Table 1. Contributions from forest-related sectors on employment and income in Yazoo County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	206	2.11	7,155,143	1.36
Logging	74	0.76	3,229,947	0.62
Solid Wood Product	47	0.48	4,624,254	0.88
Pulp and Paper	101	1.03	15,857,609	3.02
Wood Furniture	2	0.02	6,044	0.00
Subtotal	430	4.40	30,872,997	5.89
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	48	0.49	2,463,114	0.47
Real Estate, Finance, and Insurance	14	0.14	300,009	0.06
Services	35	0.36	1,037,321	0.20
Construction and Manufacturing	13	0.13	662,459	0.13
Health Care	16	0.16	785,062	0.15
Transportation and Warehousing	21	0.21	431,033	0.08
Government	6	0.06	493,992	0.09
Agriculture Production and Services	1	0.01	100,671	0.02
Food and Fiber	5	0.05	224,724	0.04
Hotels and Entertainment	1	0.01	34,146	0.01
Education	2	0.02	51,876	0.01
Subtotal	162	1.66	6,584,407	1.26
Total Impact from Forest Related Sector	593	6.06	37,457,404	7.14
Rest of the County	9,189	93.95	486,869,054	92.86
Total in County	9,781	100.00	524,326,458	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	8,343,210	0.42	7,254,891	0.81
Logging	6,748,439	0.34	3,751,693	0.42
Solid Wood Product	26,753,972	1.36	10,790,747	1.21
Pulp and Paper	78,701,662	4.00	25,912,851	2.91
Wood Furniture	267,169	0.01	7,963	0.00
Subtotal	120,814,452	6.15	47,718,145	5.35
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	9,581,345	0.49	5,440,131	0.61
Real Estate, Finance, and Insurance	4,869,574	0.25	2,715,431	0.30
Services	3,014,985	0.15	1,342,417	0.15
Construction and Manufacturing	5,022,554	0.26	1,311,285	0.15
Health Care	1,748,175	0.09	883,899	0.10
Transportation and Warehousing	1,576,835	0.08	525,386	0.06
Government	745,796	0.04	696,353	0.08
Agriculture Production and Services	526,873	0.03	126,450	0.01
Food and Fiber	1,115,823	0.06	309,918	0.03
Hotels and Entertainment	126,140	0.01	71,599	0.01
Education	71,208	0.00	41,702	0.00
Subtotal	28,399,308	1.45	13,464,571	1.51
Total Impact from Forest Related Sector	149,213,760	7.59	61,182,716	6.86
Rest of the County	1,816,079,655	92.41	830,671,512	93.14
Total in County	1,965,293,415	100.00	891,854,228	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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