

The Economic Contribution of Forestry and Forest Products in Forrest County

Forrest County

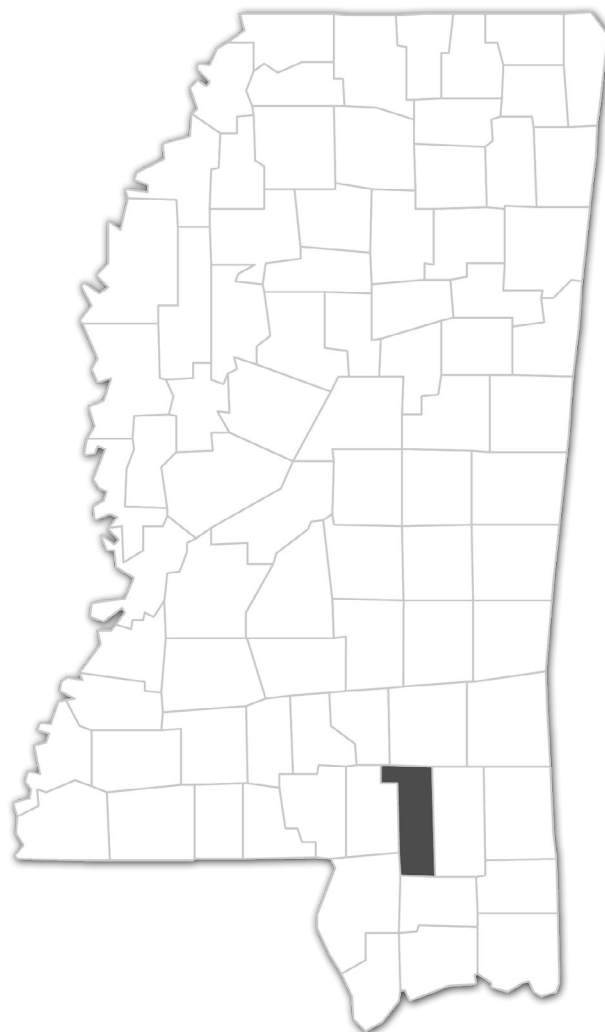
The forestry and forest products industries are a major component of Forrest County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Forrest County during 2022 generated 1,344 jobs and nearly \$68.49 million in income. That's about 2.46 percent of jobs and 2.41 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 \$507.39 million, or about 5.19 percent of economic output in Forrest County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$153.93 million, or about 3.32 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 Forrest County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	62	0.11	2,035,929	0.07
Logging	87	0.16	4,142,733	0.15
Solid Wood Product	67	0.12	3,194,943	0.11
Pulp and Paper	436	0.80	26,666,436	0.94
Wood Furniture	2	0.00	189,767	0.01
Subtotal	654	1.20	36,229,808	1.27
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	198	0.36	9,472,803	0.33
Real Estate, Finance, and Insurance	56	0.10	2,115,112	0.07
Services	197	0.36	8,735,430	0.31
Construction and Manufacturing	60	0.11	3,734,534	0.13
Health Care	19	0.03	1,311,151	0.05
Transportation and Warehousing	47	0.09	2,780,055	0.10
Government	11	0.02	755,867	0.03
Agriculture Production and Services	1	0.00	19,591	0.00
Food and Fiber	91	0.17	2,965,150	0.10
Hotels and Entertainment	7	0.01	160,130	0.01
Education	4	0.01	214,691	0.01
Subtotal	691	1.26	32,264,514	1.13
Total Impact from Forest Related Sector	1,344	2.46	68,494,322	2.41
Rest of the County	53,317	97.54	2,776,546,388	97.59
Total in County	54,662	100.00	2,845,040,710	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	2,736,911	0.03	2,154,368	0.05
Logging	8,370,450	0.09	4,838,006	0.10
Solid Wood Product	35,825,636	0.37	10,279,158	0.22
Pulp and Paper	324,721,400	3.32	75,853,480	1.64
Wood Furniture	563,074	0.01	192,512	0.00
Subtotal	372,217,471	3.81	93,317,524	2.01
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	34,178,418	0.35	18,012,168	0.39
Real Estate, Finance, and Insurance	18,547,432	0.19	11,333,083	0.24
Services	21,175,448	0.22	10,529,265	0.23
Construction and Manufacturing	27,613,703	0.28	7,961,430	0.17
Health Care	2,163,907	0.02	1,354,540	0.03
Transportation and Warehousing	13,299,019	0.14	5,212,768	0.11
Government	942,166	0.01	934,947	0.02
Agriculture Production and Services	267,515	0.00	43,202	0.00
Food and Fiber	16,101,445	0.16	4,720,014	0.10
Hotels and Entertainment	587,636	0.01	305,024	0.01
Education	295,293	0.00	209,531	0.00
Subtotal	135,171,982	1.38	60,615,972	1.31
Total Impact from Forest Related Sector	507,389,453	5.19	153,933,496	3.32
Rest of the County	9,260,841,640	94.81	4,484,618,695	96.68
Total in County	9,768,231,093	100.00	4,638,552,191	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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