

The Economic Contribution of Forestry and Forest Products in Perry County

Perry County

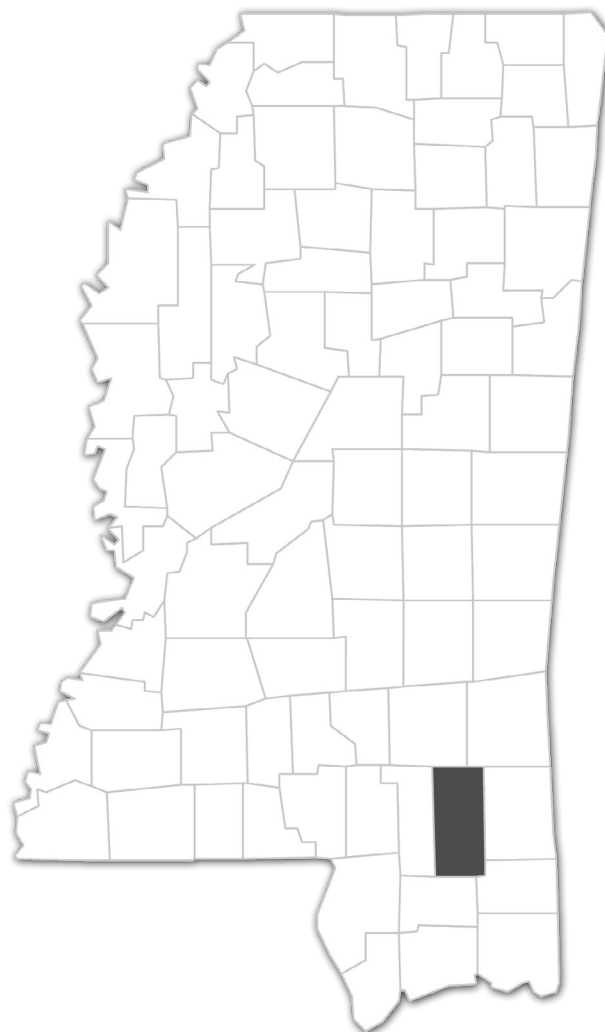
The forestry and forest products industries are a major component of Perry County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Perry County during 2022 generated 1,225 jobs and nearly \$81.81 million in income. That's about 32.48 percent of jobs and 51.11 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 \$458.78 million, or about 56.05 percent of economic output in Perry County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$163.94 million, or about 53.21 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 Perry County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	23	0.61	977,569	0.61
Logging	238	6.31	14,733,136	9.20
Solid Wood Product	271	7.19	14,932,290	9.33
Pulp and Paper	291	7.72	38,510,099	24.06
Wood Furniture	0	0.00	0	0.00
Subtotal	823	21.82	69,153,094	43.20
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	98	2.60	2,615,005	1.63
Real Estate, Finance, and Insurance	17	0.45	271,152	0.17
Services	113	3.00	2,626,119	1.64
Construction and Manufacturing	59	1.56	2,267,119	1.42
Health Care	15	0.40	721,555	0.45
Transportation and Warehousing	58	1.54	2,852,625	1.78
Government	13	0.34	610,076	0.38
Agriculture Production and Services	3	0.08	66,051	0.04
Food and Fiber	21	0.56	520,428	0.33
Hotels and Entertainment	2	0.05	42,198	0.03
Education	3	0.08	60,908	0.04
Subtotal	402	10.66	12,653,236	7.90
Total Impact from Forest Related Sector	1,225	32.48	81,806,330	51.11
Rest of the County	2,546	67.52	78,267,360	48.89
Total in County	3,771	100.00	160,073,690	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	1,112,143	0.14	986,392	0.32
Logging	26,582,422	3.25	16,897,685	5.48
Solid Wood Product	112,317,325	13.72	31,398,826	10.19
Pulp and Paper	261,250,921	31.92	90,460,058	29.36
Wood Furniture	0	0.00	0	0.00
Subtotal	401,262,811	49.02	139,742,961	45.35
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	12,681,980	1.55	6,191,364	2.01
Real Estate, Finance, and Insurance	7,446,118	0.91	4,720,301	1.53
Services	8,849,798	1.08	3,098,583	1.01
Construction and Manufacturing	13,475,808	1.65	3,032,997	0.98
Health Care	1,326,736	0.16	769,033	0.25
Transportation and Warehousing	9,290,533	1.13	4,564,978	1.48
Government	757,935	0.09	749,926	0.24
Agriculture Production and Services	1,123,957	0.14	114,024	0.04
Food and Fiber	2,257,930	0.28	800,636	0.26
Hotels and Entertainment	154,961	0.02	77,001	0.02
Education	147,577	0.02	75,625	0.02
Subtotal	57,513,333	7.03	24,194,468	7.85
Total Impact from Forest Related Sector	458,776,144	56.05	163,937,429	53.21
Rest of the County	359,779,184	43.95	144,186,138	46.79
Total in County	818,555,328	100.00	308,123,567	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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