

# The Economic Contribution of Forestry and Forest Products in Perry County

## Perry County

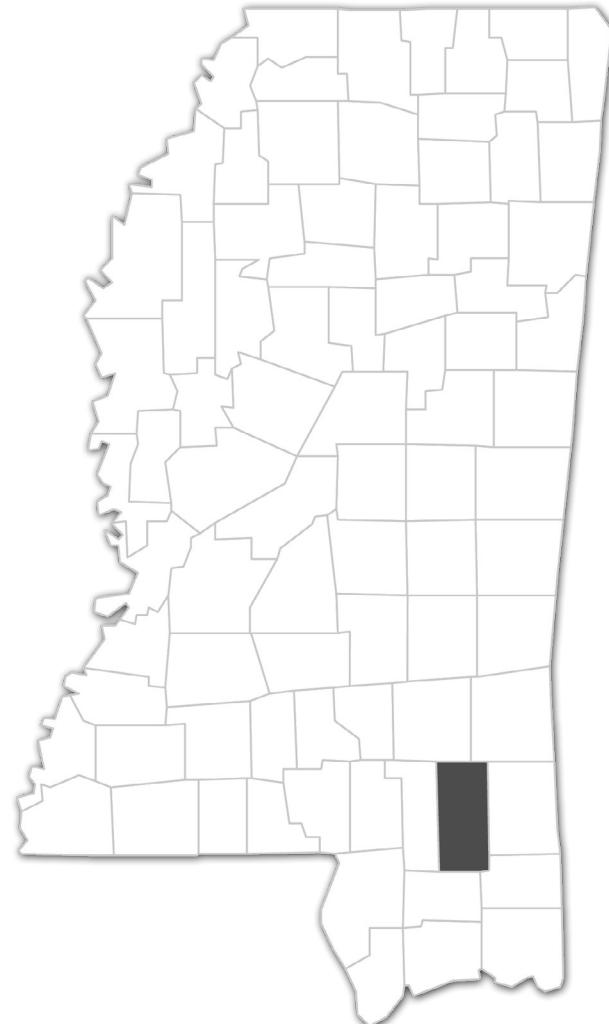
The forestry and forest products industries are a major component of Perry County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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



**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
<b>Direct Contribution from Forest Related Sectors</b>				
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
<b>Subtotal</b>	<b>823</b>	<b>21.82</b>	<b>69,153,094</b>	<b>43.20</b>
<b>Indirect and Induced Contributions on Sectors</b>				
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
<b>Subtotal</b>	<b>402</b>	<b>10.66</b>	<b>12,653,236</b>	<b>7.90</b>
<b>Total Impact from Forest Related Sector</b>	<b>1,225</b>	<b>32.48</b>	<b>81,806,330</b>	<b>51.11</b>
<b>Rest of the County</b>	<b>2,546</b>	<b>67.52</b>	<b>78,267,360</b>	<b>48.89</b>
<b>Total in County</b>	<b>3,771</b>	<b>100.00</b>	<b>160,073,690</b>	<b>100.00</b>

**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
<b>Direct Contribution from Forest Related Sectors</b>				
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
<b>Subtotal</b>	<b>401,262,811</b>	<b>49.02</b>	<b>139,742,961</b>	<b>45.35</b>
<b>Indirect and Induced Contributions on Sectors</b>				
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
<b>Subtotal</b>	<b>57,513,333</b>	<b>7.03</b>	<b>24,194,468</b>	<b>7.85</b>
<b>Total Impact from Forest Related Sector</b>	<b>458,776,144</b>	<b>56.05</b>	<b>163,937,429</b>	<b>53.21</b>
<b>Rest of the County</b>	<b>359,779,184</b>	<b>43.95</b>	<b>144,186,138</b>	<b>46.79</b>
<b>Total in County</b>	<b>818,555,328</b>	<b>100.00</b>	<b>308,123,567</b>	<b>100.00</b>

Estimates developed using IMPLAN software and data. Timber harvest value according to the Mississippi Harvest of Forest Products Report.

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