

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

## Monroe County

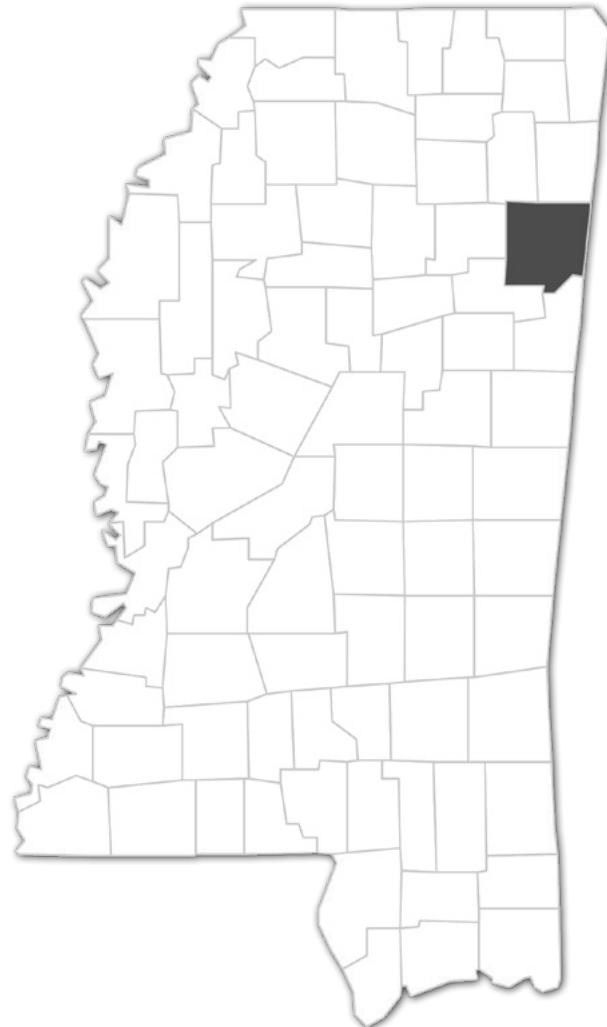
The forestry and forest products industries are a major component of Monroe County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

## Employment and Income Contributions

Forest-related economic activity in Monroe County during 2022 generated 2,239 jobs and nearly \$93.69 million in income. That's about 15.62 percent of jobs and 14.18 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 \$397.08 million, or about 14.53 percent of economic output in Monroe County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$133.8 million, or about 12.24 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 Monroe County, Mississippi, 2022.**

Sectors	Number of Jobs	% of County	Income (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	69	0.48	2,914,375	0.44
Logging	348	2.43	1,998,601	0.30
Solid Wood Product	123	0.86	8,155,023	1.23
Pulp and Paper	0	0.00	3,447	0.00
Wood Furniture	1,103	7.70	56,895,472	8.61
Subtotal	1,643	11.46	69,966,918	10.59
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	202	1.41	7,849,891	1.19
Real Estate, Finance, and Insurance	39	0.27	823,028	0.12
Services	125	0.87	3,361,314	0.51
Construction and Manufacturing	46	0.32	3,060,247	0.46
Health Care	55	0.38	3,256,935	0.49
Transportation and Warehousing	42	0.29	2,535,634	0.38
Government	12	0.08	634,280	0.10
Agriculture Production and Services	16	0.11	337,217	0.05
Food and Fiber	55	0.38	1,777,883	0.27
Hotels and Entertainment	3	0.02	57,445	0.01
Education	2	0.01	24,746	0.00
Subtotal	597	4.17	23,718,620	3.59
Total Impact from Forest Related Sector	2,239	15.62	93,685,538	14.18
Rest of the County	12,093	84.37	567,164,324	85.82
<b>Total in County</b>	<b>14,333</b>	<b>100.00</b>	<b>660,849,862</b>	<b>100.00</b>

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
<b>Direct Contribution from Forest Related Sectors</b>				
Forest Support Service	3,316,962	0.12	2,942,799	0.27
Logging	17,416,863	0.64	3,283,473	0.30
Solid Wood Product	49,208,543	1.80	17,473,682	1.60
Pulp and Paper	70,854	0.00	4,117	0.00
Wood Furniture	225,750,021	8.26	62,807,345	5.75
<b>Subtotal</b>	<b>295,763,243</b>	<b>10.82</b>	<b>86,511,416</b>	<b>7.91</b>
<b>Indirect and Induced Contributions on Sectors</b>				
Retail and Wholesale Trade	31,361,014	1.15	16,112,046	1.47
Real Estate, Finance, and Insurance	14,451,175	0.53	8,956,192	0.82
Services	12,355,471	0.45	4,841,331	0.44
Construction and Manufacturing	16,756,371	0.61	4,234,237	0.39
Health Care	6,984,348	0.26	3,636,324	0.33
Transportation and Warehousing	10,008,510	0.37	4,971,417	0.45
Government	843,442	0.03	802,414	0.07
Agriculture Production and Services	1,669,180	0.06	769,635	0.07
Food and Fiber	6,577,725	0.24	2,834,246	0.26
Hotels and Entertainment	193,491	0.01	100,886	0.01
Education	119,660	0.00	30,241	0.00
<b>Subtotal</b>	<b>101,320,387</b>	<b>3.71</b>	<b>47,288,969</b>	<b>4.33</b>
<b>Total Impact from Forest Related Sector</b>	<b>397,083,630</b>	<b>14.53</b>	<b>133,800,385</b>	<b>12.24</b>
<b>Rest of the County</b>	<b>2,335,703,976</b>	<b>85.47</b>	<b>959,354,137</b>	<b>87.76</b>
<b>Total in County</b>	<b>2,732,787,606</b>	<b>100.00</b>	<b>1,093,154,522</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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