

The Economic Contribution of Forestry and Forest Products in Marion County

Marion County

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

Employment and Income Contributions

Forest-related economic activity in Marion County during 2022 generated 530 jobs and nearly \$36.34 million in income. That's about 4.41 percent of jobs and 5.98 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 \$126.07 million, or about 6.51 percent of economic output in Marion County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$62.27 million, or about 6.54 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.

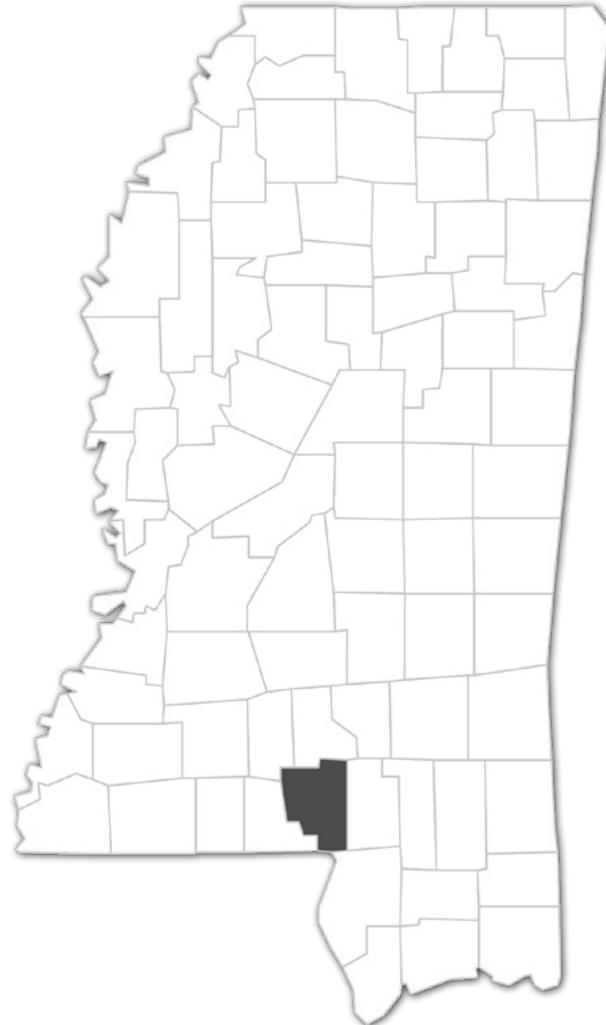


Table 1. Contributions from forest-related sectors on employment and income in Marion County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	89	0.74	3,603,490	0.59
Logging	141	1.17	9,286,121	1.53
Solid Wood Product	138	1.15	13,034,163	2.14
Pulp and Paper	0	0.00	1,592,022	0.26
Wood Furniture	3	0.02	1,240,134	0.20
Subtotal	371	3.09	28,755,930	4.73
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	51	0.42	1,930,715	0.32
Real Estate, Finance, and Insurance	11	0.09	368,470	0.06
Services	41	0.34	1,677,566	0.28
Construction and Manufacturing	13	0.11	829,010	0.14
Health Care	14	0.12	586,957	0.10
Transportation and Warehousing	9	0.07	1,679,419	0.28
Government	3	0.02	132,301	0.02
Agriculture Production and Services	4	0.03	131,346	0.02
Food and Fiber	9	0.07	194,651	0.03
Hotels and Entertainment	1	0.01	19,830	0.00
Education	2	0.02	37,754	0.01
Subtotal	158	1.31	7,588,019	1.25
Total Impact from Forest Related Sector	530	4.41	36,343,949	5.98
Rest of the County	11,493	95.60	571,402,773	94.02
Total in County	12,022	100.00	607,746,722	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	4,189,446	0.22	3,663,041	0.38
Logging	16,243,385	0.84	10,496,827	1.10
Solid Wood Product	76,668,341	3.96	31,709,462	3.33
Pulp and Paper	1,676,517	0.09	1,592,691	0.17
Wood Furniture	1,717,253	0.09	1,243,642	0.13
Subtotal	100,494,942	5.19	48,705,663	5.11
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	8,075,575	0.42	4,692,481	0.49
Real Estate, Finance, and Insurance	3,956,567	0.20	2,410,729	0.25
Services	4,384,207	0.23	2,085,773	0.22
Construction and Manufacturing	2,966,165	0.15	1,093,434	0.11
Health Care	1,113,099	0.06	615,666	0.06
Transportation and Warehousing	3,107,022	0.16	2,014,592	0.21
Government	164,978	0.01	163,473	0.02
Agriculture Production and Services	817,843	0.04	81,205	0.01
Food and Fiber	868,554	0.04	331,335	0.03
Hotels and Entertainment	74,978	0.00	42,430	0.00
Education	49,595	0.00	29,514	0.00
Subtotal	25,578,583	1.32	13,560,632	1.42
Total Impact from Forest Related Sector	126,073,525	6.51	62,266,295	6.54
Rest of the County	1,810,342,248	93.49	890,262,682	93.46
Total in County	1,936,415,773	100.00	952,528,977	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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