

The Economic Contribution of Forestry and Forest Products in Kemper County

Kemper County

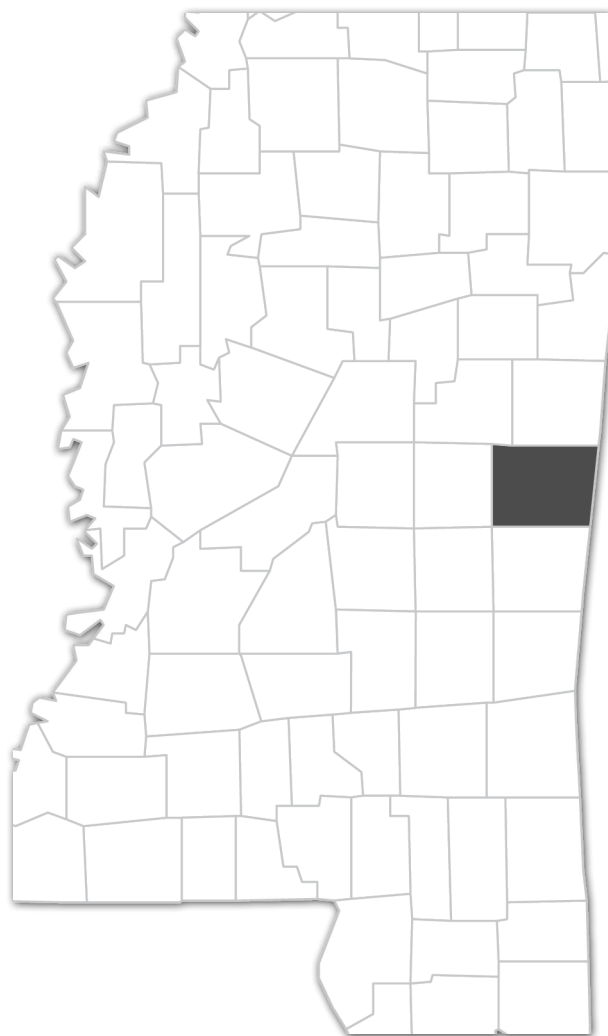
The forestry and forest products industries are a major component of Kemper County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Kemper County during 2022 generated 712 jobs and nearly \$32.55 million in income. That's about 24.34 percent of jobs and 31.71 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 \$83.28 million, or about 17.5 percent of economic output in Kemper County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$42.34 million, or about 20.41 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 Kemper County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	123	4.21	6,263,724	6.10
Logging	498	17.03	23,925,254	23.31
Solid Wood Product	23	0.79	757,031	0.74
Pulp and Paper	0	0.00	2,758	0.00
Wood Furniture	1	0.03	30,218	0.03
Subtotal	645	22.05	30,978,985	30.18
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	18	0.62	323,245	0.31
Real Estate, Finance, and Insurance	4	0.14	89,862	0.09
Services	14	0.48	183,771	0.18
Construction and Manufacturing	4	0.14	252,624	0.25
Health Care	7	0.24	318,652	0.31
Transportation and Warehousing	7	0.24	213,563	0.21
Government	3	0.10	146,260	0.14
Agriculture Production and Services	9	0.31	0	0.00
Food and Fiber	1	0.03	17,243	0.02
Hotels and Entertainment	0	0.00	10,246	0.01
Education	1	0.03	13,318	0.01
Subtotal	68	2.32	1,567,322	1.53
Total Impact from Forest Related Sector	712	24.34	32,546,307	31.71
Rest of the County	2,212	75.62	70,095,679	68.29
Total in County	2,925	100.00	102,641,986	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	6,923,059	1.46	6,284,542	3.03
Logging	48,647,423	10.23	28,384,703	13.68
Solid Wood Product	18,234,472	3.83	3,592,320	1.73
Pulp and Paper	70,165	0.01	3,428	0.00
Wood Furniture	240,015	0.05	31,760	0.02
Subtotal	74,115,134	15.58	38,296,753	18.46
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	1,988,901	0.42	785,178	0.38
Real Estate, Finance, and Insurance	2,025,416	0.43	1,282,648	0.62
Services	826,282	0.17	267,966	0.13
Construction and Manufacturing	1,733,884	0.36	636,577	0.31
Health Care	872,434	0.18	363,265	0.18
Transportation and Warehousing	948,756	0.20	341,345	0.16
Government	216,257	0.05	190,369	0.09
Agriculture Production and Services	304,180	0.06	118,460	0.06
Food and Fiber	191,865	0.04	29,258	0.01
Hotels and Entertainment	38,409	0.01	21,979	0.01
Education	15,416	0.00	9,964	0.00
Subtotal	9,161,800	1.93	4,047,009	1.95
Total Impact from Forest Related Sector	83,276,934	17.50	42,343,762	20.41
Rest of the County	392,483,614	82.50	165,142,445	79.59
Total in County	475,760,548	100.00	207,486,207	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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