

The Economic Contribution of Forestry and Forest Products in Franklin County

Franklin County

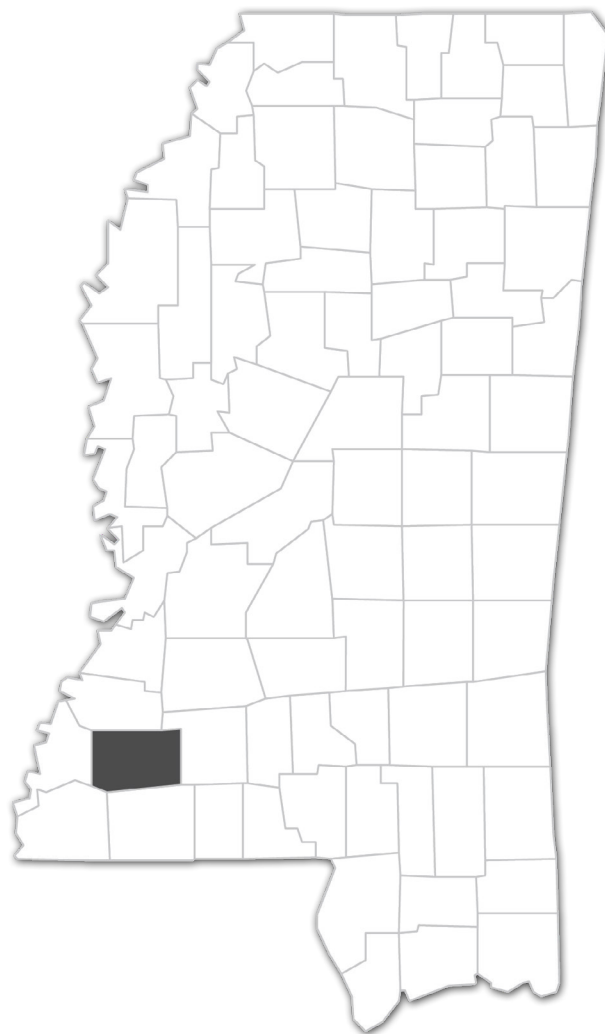
The forestry and forest products industries are a major component of Franklin County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Franklin County during 2022 generated 323 jobs and nearly \$13.08 million in income. That's about 13.16 percent of jobs and 12.46 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 \$35.76 million, or about 8.71 percent of economic output in Franklin County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$18.11 million, or about 9.6 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 Franklin County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	10	0.41	463,752	0.44
Logging	264	10.76	9,793,854	9.33
Solid Wood Product	23	0.94	1,782,922	1.70
Pulp and Paper	0	0.00	15,858	0.02
Wood Furniture	0	0.00	0	0.00
Subtotal	297	12.10	12,056,386	11.48
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	9	0.37	369,120	0.35
Real Estate, Finance, and Insurance	3	0.12	42,399	0.04
Services	2	0.08	108,677	0.10
Construction and Manufacturing	2	0.08	62,712	0.06
Health Care	1	0.04	89,093	0.08
Transportation and Warehousing	4	0.16	244,268	0.23
Government	1	0.04	45,787	0.04
Agriculture Production and Services	2	0.08	20,681	0.02
Food and Fiber	1	0.04	22,631	0.02
Hotels and Entertainment	0	0.00	6,124	0.01
Education	0	0.00	14,160	0.01
Subtotal	25	1.02	1,025,652	0.98
Total Impact from Forest Related Sector	323	13.16	13,082,038	12.46
Rest of the County	2,132	86.88	91,897,054	87.54
Total in County	2,454	100.00	104,979,092	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	522,757	0.13	468,359	0.25
Logging	22,602,486	5.50	11,866,666	6.29
Solid Wood Product	7,826,922	1.91	3,580,673	1.90
Pulp and Paper	83,264	0.02	16,528	0.01
Wood Furniture	0	0.00	0	0.00
Subtotal	31,035,429	7.56	15,932,226	8.45
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	1,219,011	0.30	657,705	0.35
Real Estate, Finance, and Insurance	1,100,441	0.27	645,412	0.34
Services	821,244	0.20	267,085	0.14
Construction and Manufacturing	504,403	0.12	93,206	0.05
Health Care	140,814	0.03	93,891	0.05
Transportation and Warehousing	620,336	0.15	279,805	0.15
Government	60,569	0.01	57,886	0.03
Agriculture Production and Services	130,830	0.03	27,035	0.01
Food and Fiber	80,537	0.02	32,461	0.02
Hotels and Entertainment	28,931	0.01	13,247	0.01
Education	15,815	0.00	11,011	0.01
Subtotal	4,722,931	1.15	2,178,744	1.16
Total Impact from Forest Related Sector	35,758,360	8.71	18,110,970	9.60
Rest of the County	374,937,721	91.29	170,466,501	90.40
Total in County	410,696,081	100.00	188,577,471	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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