

The Economic Contribution of Forestry and Forest Products in Wilkinson County

Wilkinson County

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

Employment and Income Contributions

Forest-related economic activity in Wilkinson County during 2022 generated 418 jobs and nearly \$20.84 million in income. That's about 15.21 percent of jobs and 24.1 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 \$80.13 million, or about 19.99 percent of economic output in Wilkinson County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$32.05 million, or about 18.39 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.

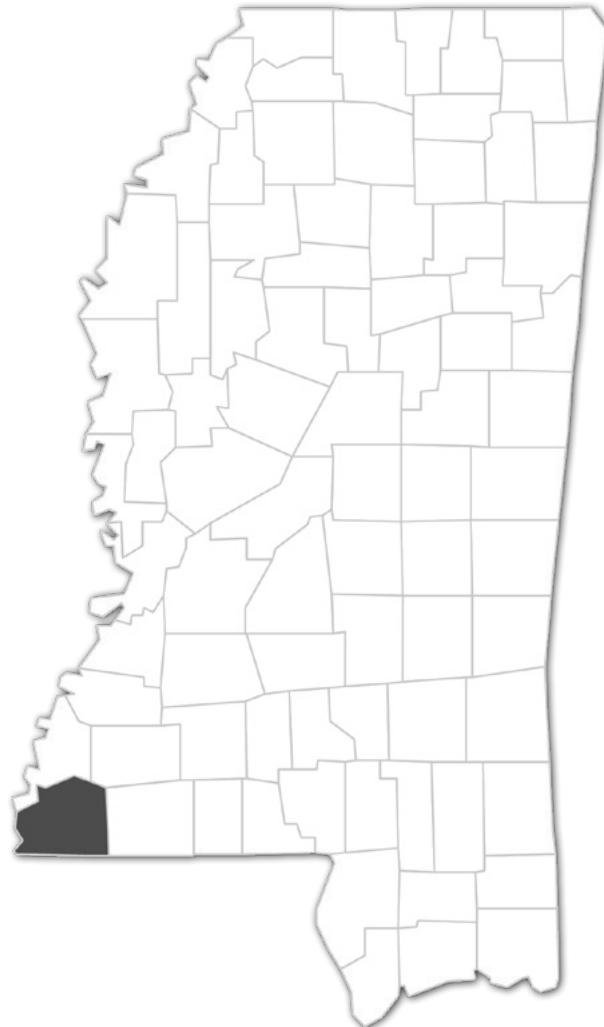


Table 1. Contributions from forest-related sectors on employment and income in Wilkinson County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	3	0.11	34,013	0.04
Logging	237	8.62	14,285,632	16.52
Solid Wood Product	100	3.64	4,377,206	5.06
Pulp and Paper	0	0.00	7,584	0.01
Wood Furniture	1	0.04	85,818	0.10
Subtotal	341	12.41	18,790,253	21.74
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	23	0.84	642,584	0.74
Real Estate, Finance, and Insurance	7	0.25	223,682	0.26
Services	14	0.51	295,413	0.34
Construction and Manufacturing	5	0.18	62,189	0.07
Health Care	5	0.18	265,728	0.31
Transportation and Warehousing	10	0.36	401,129	0.46
Government	1	0.04	72,852	0.08
Agriculture Production and Services	7	0.25	15,261	0.02
Food and Fiber	2	0.07	38,531	0.04
Hotels and Entertainment	1	0.04	7,341	0.01
Education	1	0.04	21,687	0.03
Subtotal	76	2.77	2,046,397	2.37
Total Impact from Forest Related Sector	418	15.21	20,836,650	24.10
Rest of the County	2,331	84.83	65,612,256	75.90
Total in County	2,748	100.00	86,448,906	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	57,504	0.01	38,332	0.02
Logging	25,807,087	6.44	16,170,542	9.28
Solid Wood Product	42,008,111	10.48	10,164,826	5.83
Pulp and Paper	74,991	0.02	8,254	0.00
Wood Furniture	295,616	0.07	87,361	0.05
Subtotal	68,243,309	17.02	26,469,315	15.18
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	3,697,108	0.92	2,125,606	1.22
Real Estate, Finance, and Insurance	2,742,786	0.68	1,773,458	1.02
Services	1,475,342	0.37	421,708	0.24
Construction and Manufacturing	1,348,254	0.34	110,272	0.06
Health Care	456,404	0.11	296,047	0.17
Transportation and Warehousing	1,576,256	0.39	565,865	0.32
Government	90,013	0.02	90,012	0.05
Agriculture Production and Services	241,432	0.06	108,508	0.06
Food and Fiber	192,745	0.05	62,553	0.04
Hotels and Entertainment	42,562	0.01	13,482	0.01
Education	23,342	0.01	16,074	0.01
Subtotal	11,886,244	2.96	5,583,585	3.20
Total Impact from Forest Related Sector	80,129,553	19.99	32,052,900	18.39
Rest of the County	320,810,725	80.01	142,264,221	81.61
Total in County	400,940,278	100.00	174,317,121	100.00

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

M1692 (POD-11-25)

Revised by **Sabhyata Lamichhane**, PhD, Assistant Professor, **Niraj Gupta**, Undergraduate Student, and **Sushma Bhattarai**, PhD, Extension Associate I, Forestry; **James E. Henderson**, PhD, Extension Professor and Head, Coastal Research and Extension Center; and **Donald Grebner**, PhD, Professor and Head, Forestry. By Shaun M. Tanger, PhD, former Assistant Extension Professor; Marcus K. Measells, former Extension Associate III, Forestry; and Ian A. Munn, PhD, former Associate Dean and Professor.

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Produced by Agricultural Communications.

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Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. ANGUS L. CATCHOT JR., Director