

The Economic Contribution of Forestry and Forest Products in Hancock County

Hancock County

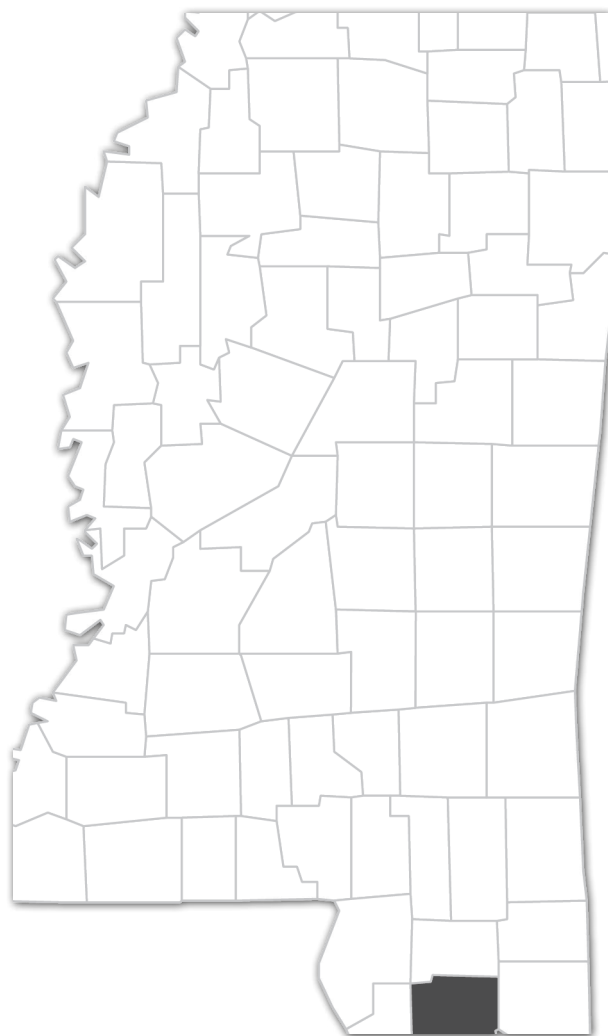
The forestry and forest products industries are a major component of Hancock County's economy. The forest-related economic sectors generate value not only within their own sectors but also in other sectors of the economy. The multiplier effect of economic activity in one sector and the impacts on other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

Employment and Income Contributions

Forest-related economic activity in Hancock County during 2022 generated 395 jobs and nearly \$19.71 million in income. That's about 0.31 percent of jobs and 0.29 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 \$47.15 million, or about 0.24 percent of economic output in Hancock County, is generated by the forestry and forest products industries. Forest-related value-added amounted to over \$25.11 million, or about 0.22 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 Hancock County, Mississippi, 2022.

Sectors	Number of Jobs	% of County	Income (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	123	0.10	4,568,390	0.07
Logging	104	0.08	3,844,213	0.06
Solid Wood Product	8	0.01	614,309	0.01
Pulp and Paper	0	0.00	2,290,470	0.03
Wood Furniture	75	0.06	4,698,308	0.07
Subtotal	310	0.24	16,015,690	0.23
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	23	0.02	908,759	0.01
Real Estate, Finance, and Insurance	11	0.01	435,849	0.01
Services	18	0.01	843,857	0.01
Construction and Manufacturing	6	0.00	347,857	0.01
Health Care	7	0.01	461,040	0.01
Transportation and Warehousing	6	0.00	206,441	0.00
Government	2	0.00	148,922	0.00
Agriculture Production and Services	1	0.00	0	0.00
Food and Fiber	9	0.01	243,402	0.00
Hotels and Entertainment	2	0.00	62,197	0.00
Education	1	0.00	42,691	0.00
Subtotal	86	0.07	3,699,174	0.05
Total Impact from Forest Related Sector	395	0.31	19,714,864	0.29
Rest of the County	128,739	99.69	6,827,655,695	99.71
Total in County	129,135	100.00	6,847,370,559	100.00

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

Sectors	Output (\$)	% of County	Value-Added (\$)	% of County
Direct Contribution from Forest Related Sectors				
Forest Support Service	5,497,351	0.03	4,735,329	0.04
Logging	8,477,797	0.04	4,256,542	0.04
Solid Wood Product	2,726,510	0.01	1,235,860	0.01
Pulp and Paper	2,411,726	0.01	2,291,140	0.02
Wood Furniture	14,088,305	0.07	5,257,731	0.05
Subtotal	33,201,689	0.17	17,776,602	0.16
Indirect and Induced Contributions on Sectors				
Retail and Wholesale Trade	3,267,564	0.02	1,805,557	0.02
Real Estate, Finance, and Insurance	3,752,551	0.02	2,266,780	0.02
Services	2,250,982	0.01	1,098,605	0.01
Construction and Manufacturing	1,661,718	0.01	571,100	0.01
Health Care	817,540	0.00	506,511	0.00
Transportation and Warehousing	732,807	0.00	298,466	0.00
Government	184,320	0.00	177,355	0.00
Agriculture Production and Services	26,195	0.00	20,783	0.00
Food and Fiber	964,309	0.00	396,139	0.00
Hotels and Entertainment	206,469	0.00	144,348	0.00
Education	80,801	0.00	46,593	0.00
Subtotal	13,945,256	0.07	7,332,237	0.07
Total Impact from Forest Related Sector	47,146,945	0.24	25,108,839	0.22
Rest of the County	19,438,279,950	99.76	11,249,193,329	99.78
Total in County	19,485,426,895	100.00	11,274,302,168	100.00

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

M1685 (POD-07-25)

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.

Copyright 2025 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

Produced by Agricultural Communications.

Mississippi State University is an equal opportunity institution. Discrimination is prohibited in university employment, programs, or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, genetic information, status as a U.S. veteran, or any other status to the extent protected by applicable law. Questions about equal opportunity programs or compliance should be directed to the Office of Civil Rights Compliance, 231 Famous Maroon Band Street, P.O. 6044, Mississippi State, MS 39762.

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

