

Marshall County forestland acreage, ownership, value, and taxes collected.

Total forestland acres, 2018	243,544
Private ownership acres	187,909
Public ownership acres	55,635
Forestland assessed value, 2018	\$7,152,015
Ad valorem tax collections from forestland, 2018	\$857,241
Value of standing timber, 2018	\$385,850,802
Value of timber harvested, 2019	\$3,318,091
Timber severance tax collections (100%), 2019	\$12,137
Tax to Forest Resource Development Program (80%)	\$9,709
Tax returned to county government (20%)	\$2,427

Sources: Forestland ownership, acreage, and timber volumes were estimated using the USDA Forest Service, Forest Inventory and Analysis Program, Forest Inventory EVALIDator web application Version 1.8.0.01. Tax collections according to Mississippi Tax Commission and Mississippi Department of Revenue. Timber harvest values according to the Mississippi Harvest of Forest Products Report.



M1713 (100-11-20)

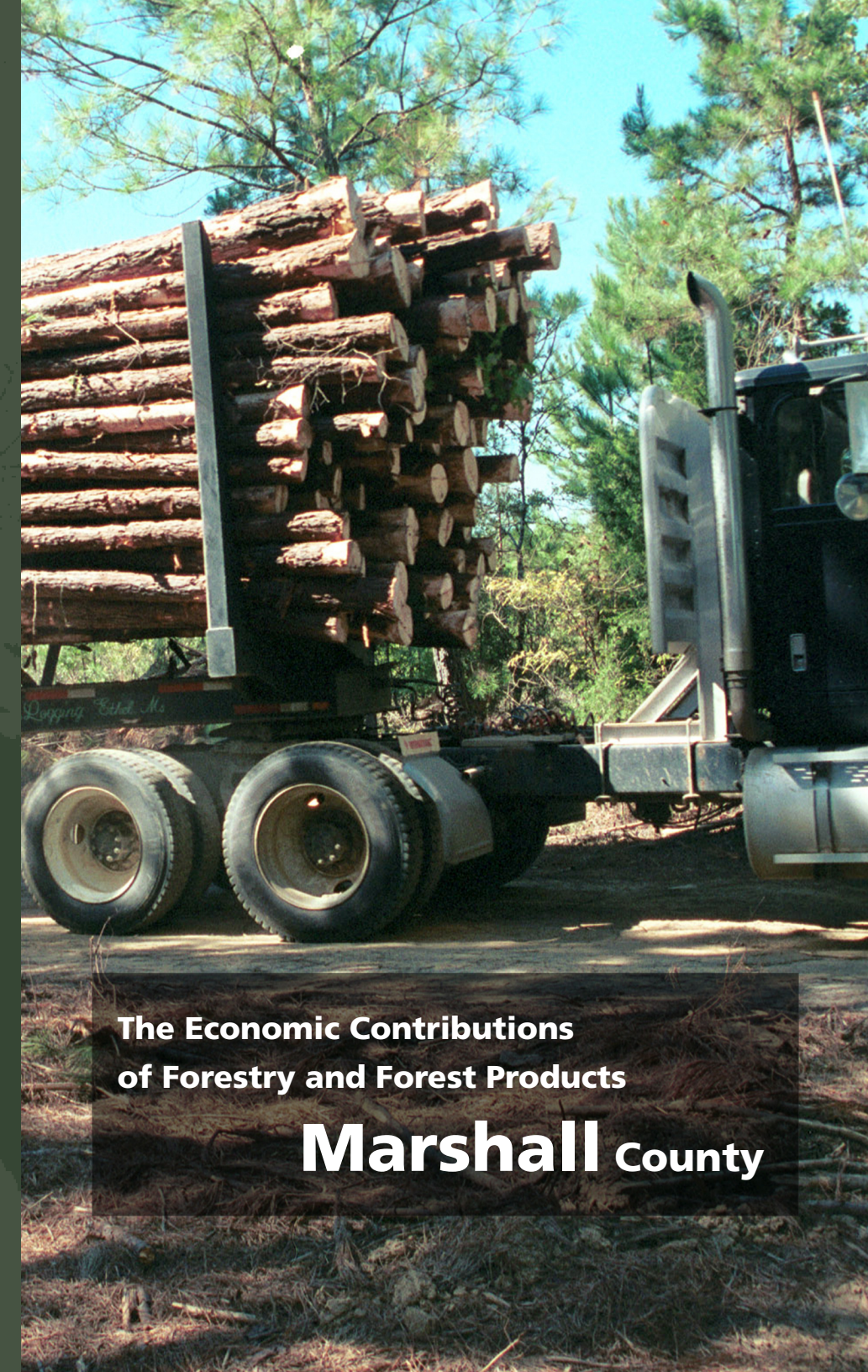
By Shaun M. Tanger, PhD, Assistant Extension Professor, Forestry; Marcus K. Measells, MS, Senior Extension Associate, Forestry; James E. Henderson, PhD, Extension Professor and Head, Coastal Research and Extension Center; and Ian A. Munn, PhD, Associate Dean and Professor, Forestry.

Copyright 2020 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 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 protected by applicable law is prohibited. Questions about equal opportunity programs or compliance should be directed to the Office of Compliance and Integrity, 56 Morgan Avenue, P.O. 6044, Mississippi State, MS 39762, (662) 325-5839.

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. GARY B. JACKSON, Director



The Economic Contributions
of Forestry and Forest Products

Marshall County

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Marshall County during 2018 generated 381 jobs and over \$19.8 million in income. That's about 2.8% of jobs and 4.9% 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

Forestry and the forest products industry generated over \$70.1 million, or about 4.0% of economic output in Marshall County. Forest-related value added amounted to over \$30.3 million, or about 3.9% 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.

TAX CONTRIBUTIONS

Forest-related economic activity contributed an estimated \$5.67 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$3.98 million for federal and \$1.69 million for state and local governments.

MARSHALL

Forestry and forest products are a major component of Marshall County's economy. Forest-related economic sectors generate value not only within the forest-related sectors but also in other sectors of the economy. The economic contributions of forest-related sectors and their contributions on other sectors can be estimated using input-output analysis. Using 2018 data, this study estimates the total economic contributions of forestry and the forest products industry to Marshall County, Mississippi.

Contributions from forest-related sectors on employment and income in Marshall County, Mississippi, 2018.

	Number of Jobs	% of County	Income (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	2	0.01	70,247	0.02
Logging	39	0.29	171,959	0.04
Solid Wood Products	236	1.72	15,815,888	3.88
Wood Furniture	10	0.07	1,246,627	0.31
Pulp & Paper	0	0.00	0	0.00
Subtotal	287	2.10	17,304,722	4.24
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Services	23	0.17	491,595	0.12
Wholesale & Retail Trade	20	0.15	635,550	0.16
Misc. Manufacturing	16	0.12	232,383	0.06
Transport. & Comm. Services	12	0.09	409,883	0.10
Financial & Real Estate	9	0.06	255,925	0.06
Health Services	6	0.04	277,435	0.07
Education	2	0.02	45,582	0.01
Construction	1	0.01	41,884	0.01
Agricultural Products	1	0.01	4,389	0.00
Government	1	0.01	70,318	0.02
Recreation & Amusement	1	0.01	2,988	0.00
Domestic Services	1	0.01	37,725	0.01
Resource Services	1	0.00	20,976	0.01
Utility Services	1	0.00	8,047	0.00
Glass, Stone, & Clay	0	0.00	8,741	0.00
Mining	0	0.00	243	0.00
Petroleum & Chemicals	0	0.00	876	0.00
Metal Industries	0	0.00	315	0.00
Food Processing	0	0.00	197	0.00
Transportation Equipment	0	0.00	187	0.00
Farm Inputs & Machinery	0	0.00	94	0.00
Machinery & Equipment	0	0.00	40	0.00
Agricultural Processing	0	0.00	2	0.00
Technology Industries	0	0.00	0	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Subtotal	94	0.69	2,545,374	0.62
TOTAL CONTRIBUTIONS	381	2.78	19,850,096	4.87
Rest of County	13,326	97.22	388,032,437	95.13
Total in County	13,707	100.00	407,882,533	100.00

Economic contributions developed using 2018 IMPLAN® software and data (reported in 2020 dollars).

Contributions from forest-related sectors on total output and value added in Marshall County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	102,859	0.01	71,135	0.01
Logging	1,557,620	0.09	237,644	0.03
Solid Wood Products	54,555,924	3.10	22,878,082	2.95
Wood Furniture	2,203,924	0.13	1,395,758	0.18
Pulp & Paper	0	0.00	0	0.00
Subtotal	58,420,327	3.32	24,582,619	3.17
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Services	1,506,197	0.09	694,108	0.09
Wholesale & Retail Trade	2,553,180	0.15	1,359,359	0.18
Misc. Manufacturing	839,161	0.05	302,028	0.04
Transport. & Comm. Services	1,613,688	0.09	558,462	0.07
Financial & Real Estate	3,390,341	0.19	2,026,702	0.26
Health Services	627,197	0.04	301,648	0.04
Education	117,370	0.01	61,534	0.01
Construction	220,967	0.01	57,694	0.01
Agricultural Products	42,468	0.00	13,996	0.00
Government	282,826	0.02	135,752	0.02
Recreation & Amusement	46,267	0.00	12,328	0.00
Domestic Services	181,595	0.01	124,013	0.02
Resource Services	22,728	0.00	18,563	0.00
Utility Services	183,057	0.01	30,105	0.00
Glass, Stone, & Clay	54,408	0.00	22,560	0.00
Mining	7,498	0.00	526	0.00
Petroleum & Chemicals	5,669	0.00	1,538	0.00
Metal Industries	1,515	0.00	422	0.00
Food Processing	2,109	0.00	415	0.00
Transportation Equipment	1,921	0.00	296	0.00
Farm Inputs & Machinery	1,494	0.00	171	0.00
Machinery & Equipment	187	0.00	69	0.00
Agricultural Processing	20	0.00	2	0.00
Technology Industries	0	0.00	0	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Subtotal	11,701,863	0.67	5,722,293	0.74
TOTAL CONTRIBUTIONS	70,122,190	3.99	30,304,912	3.91
Rest of County	1,687,981,869	96.01	745,274,349	96.09
Total in County	1,758,104,059	100.00	775,579,261	100.00

Economic contributions developed using 2018 IMPLAN® software and data (reported in 2020 dollars).

