

## Tate County forestland acreage, ownership, value, and taxes collected.

Total forestland acres, 2018	120,175
Private ownership acres	107,561
Public ownership acres	12,614
Forestland assessed value, 2018	\$3,118,666
Ad valorem tax collections from forestland, 2018	\$471,542
Value of standing timber, 2018	\$200,375,342
Value of timber harvested, 2019	\$546,097
Timber severance tax collections (100%), 2019	\$1,217
Tax to Forest Resource Development Program (80%)	\$974
Tax returned to county government (20%)	\$243

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.



M1709 (100-11-20)

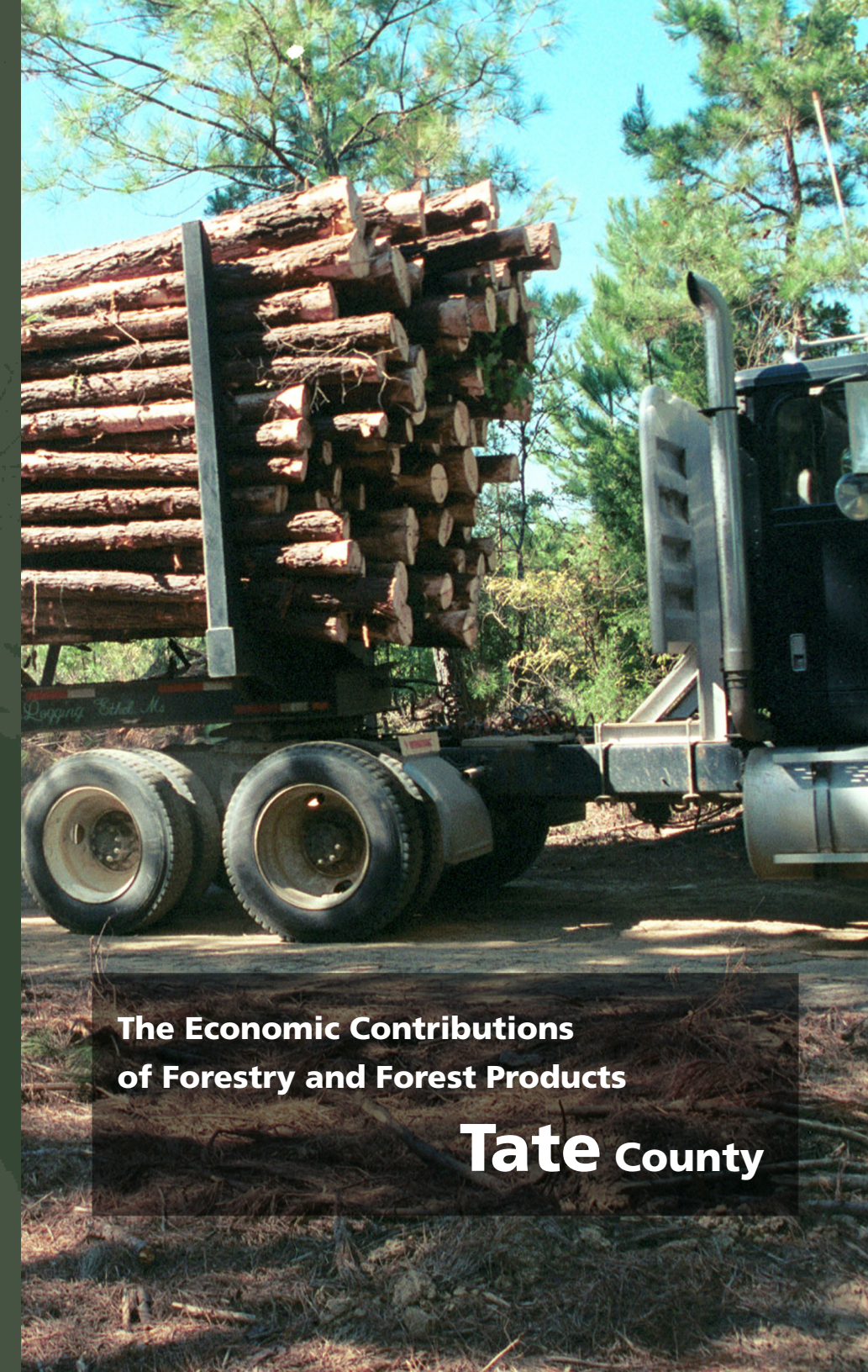
By Shaun M. Tanger, PhD, Assistant Extension Professor, Forestry; Marcus K. Measells, MS, Senior Extension Associate, Forestry; James E. Henderson, PhD, Extension Professor and Head, Coastal Research and Extension Center; and Ian A. Munn, PhD, Associate Dean and Professor, Forestry.

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

Tate County

### EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Tate County during 2018 generated 45 jobs and over \$1.6 million in income. That's about 1.6% of jobs and 2.3% 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 \$4.7 million, or about 1.7% of economic output in Tate County. Forest-related value added amounted to over \$2.0 million, or about 1.5% 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 \$438,272 in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$303,019 for federal and \$135,253 for state and local governments.

# TATE

Forestry and forest products are a major component of Tate 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 Tate County, Mississippi.

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

	Number of Jobs	% of County	Income (\$)	% of County
<b>DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS</b>				
Misc. Forest Products	1	0.03	35,352	0.05
Logging	18	0.63	841,949	1.13
Solid Wood Products	1	0.04	0	0.00
Wood Furniture	17	0.62	560,960	0.76
Pulp & Paper	0	0.00	0	0.00
<b>Subtotal</b>	<b>37</b>	<b>1.32</b>	<b>1,438,261</b>	<b>1.94</b>
<b>INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS</b>				
Misc. Services	2	0.08	48,571	0.07
Wholesale & Retail Trade	2	0.07	60,191	0.08
Financial & Real Estate	1	0.03	18,364	0.02
Misc. Manufacturing	1	0.03	31,289	0.04
Health Services	1	0.03	39,231	0.05
Transport. & Comm. Services	0	0.01	8,548	0.01
Resource Services	0	0.01	9,254	0.01
Education	0	0.01	2,823	0.00
Agricultural Products	0	0.01	283	0.00
Recreation & Amusement	0	0.00	529	0.00
Utility Services	0	0.00	5,421	0.01
Construction	0	0.00	3,613	0.00
Domestic Services	0	0.00	4,579	0.01
Government	0	0.00	3,378	0.00
Mining	0	0.00	5	0.00
Petroleum & Chemicals	0	0.00	124	0.00
Food Processing	0	0.00	49	0.00
Farm Inputs & Machinery	0	0.00	56	0.00
Metal Industries	0	0.00	59	0.00
Transportation Equipment	0	0.00	5	0.00
Machinery & Equipment	0	0.00	0	0.00
Glass, Stone, & Clay	0	0.00	0	0.00
Agricultural Processing	0	0.00	0	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Technology Industries	0	0.00	0	0.00
<b>Subtotal</b>	<b>8</b>	<b>0.28</b>	<b>236,371</b>	<b>0.32</b>
<b>TOTAL CONTRIBUTIONS</b>	<b>45</b>	<b>1.60</b>	<b>1,674,632</b>	<b>2.26</b>
Rest of County	2,747	98.40	72,509,803	97.74
Total in County	2,792	100.00	74,184,435	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 Tate County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
<b>DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS</b>				
Misc. Forest Products	52,302	0.02	35,838	0.03
Logging	1,428,277	0.50	848,903	0.64
Solid Wood Products	250,175	0.09	1,320	0.00
Wood Furniture	2,071,129	0.72	671,378	0.51
Pulp & Paper	0	0.00	0	0.00
<b>Subtotal</b>	<b>3,801,882</b>	<b>1.32</b>	<b>1,557,440</b>	<b>1.18</b>
<b>INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS</b>				
Misc. Services	154,685	0.05	76,219	0.06
Wholesale & Retail Trade	169,899	0.06	91,402	0.07
Financial & Real Estate	281,603	0.10	159,261	0.12
Misc. Manufacturing	77,686	0.03	37,516	0.03
Health Services	76,287	0.03	44,536	0.03
Transport. & Comm. Services	46,411	0.02	12,473	0.01
Resource Services	10,388	0.00	8,202	0.01
Education	5,177	0.00	2,687	0.00
Agricultural Products	17,506	0.01	5,569	0.00
Recreation & Amusement	3,455	0.00	1,310	0.00
Utility Services	54,528	0.02	17,485	0.01
Construction	15,004	0.01	4,108	0.00
Domestic Services	25,130	0.01	12,447	0.01
Government	9,480	0.00	5,158	0.00
Mining	1,989	0.00	84	0.00
Petroleum & Chemicals	1,084	0.00	273	0.00
Food Processing	442	0.00	87	0.00
Farm Inputs & Machinery	955	0.00	105	0.00
Metal Industries	430	0.00	108	0.00
Transportation Equipment	21	0.00	6	0.00
Machinery & Equipment	1	0.00	0	0.00
Glass, Stone, & Clay	0	0.00	0	0.00
Agricultural Processing	0	0.00	0	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Technology Industries	0	0.00	0	0.00
<b>Subtotal</b>	<b>952,161</b>	<b>0.33</b>	<b>479,037</b>	<b>0.36</b>
<b>TOTAL CONTRIBUTIONS</b>	<b>4,754,043</b>	<b>1.66</b>	<b>2,036,476</b>	<b>1.54</b>
Rest of County	282,296,811	98.34	130,470,382	98.46
Total in County	287,050,854	100.00	132,506,858	100.00

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

