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

Total forestland acres, 2018	393,648
Private ownership acres	359,041
Public ownership acres	34,607
Forestland assessed value, 2018	\$12,260,484
Ad valorem tax collections from forestland, 2018	\$1,500,193
Value of standing timber, 2018	\$770,537,647
Value of timber harvested, 2019	\$20,808,241
Timber severance tax collections (100%), 2019	\$57,348
Tax to Forest Resource Development Program (80%)	\$45,879
Tax returned to county government (20%)	\$11,470

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.





#### M1692 (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

# Wilkinson County

### **EMPLOYMENT AND INCOME CONTRIBUTIONS**

Forest-related economic activity in Wilkinson County during 2018 generated 367 jobs and over \$12.2 million in income. That's about 13.1% of jobs and 16.5% of income in the county. Employment is the number of fulland 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 \$63.5 million, or about 22.1% of economic output in Wilkinson County. Forest-related value added amounted to over \$21.1 million, or about 16.0% 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 \$4.36 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$2.86 million for federal and \$1.50 million for state and local governments.

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

	Number of Jobs		Income (\$)	% of County				
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS								
Misc. Forest Products	4	0.14	174,958	0.24				
Logging	102	3.64	2,523,585	3.40				
Solid Wood Products	175	6.25	7,723,933	10.41				
Wood Furniture	0	0.00	0	0.00				
Pulp & Paper	0	0.00	0	0.00				
Subtotal	280	10.03	10,422,476	14.05				
INDIRECT AND INDUCED	CONTRIBUTION	IS ON SECTOR	RS					
Wholesale & Retail Trade	19	0.67	609,475	0.82				
Misc. Manufacturing	17	0.61	121,838	0.16				
Misc. Services	15	0.55	306,314	0.41				
Transport. & Comm. Services	13	0.45	323,377	0.44				
Financial & Real Estate	7	0.27	151,089	0.20				
Resource Services	5	0.17	88,544	0.12				
Recreation & Amusement	4	0.14	3,899	0.01				
Health Services	1	0.05	76,630	0.10				
Agricultural Products	1	0.04	13,332	0.02				
Domestic Services	1	0.04	41,410	0.06				
Utility Services	1	0.03	23,182	0.03				
Construction	1	0.03	11,439	0.02				
Education	0	0.02	12,175	0.02				
Government	0	0.01	37,788	0.05				
Mining	0	0.00	162	0.00				
Metal Industries	0	0.00	45	0.00				
Food Processing	0	0.00	40	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				
Petroleum & Chemicals	0	0.00	0	0.00				
Farm Inputs & Machinery	0	0.00	0	0.00				
Machinery & Equipment	0	0.00	0	0.00				
Technology Industries	0	0.00	0	0.00				
Transportation Equipment	0	0.00	0	0.00				
Subtotal	87	3.11	1,820,738	2.45				
TOTAL CONTRIBUTIONS	367	13.13	12,243,214	16.50				
Rest of County	2,425	86.87	61,941,221	83.50				
Total in County	2,792	100.00	74,184,435	100.00				

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

I	Output (\$)	% of County	Value Added (\$)	% of County				
DIRECT CONTRIBUTIONS F								
Misc. Forest Products	251,262	0.09	176,849	0.13				
Logging	5,907,911	2.06	2,546,747	1.92				
Solid Wood Products	47,579,314	16.58	14,488,892	10.93				
Wood Furniture	0	0.00	14,400,092	0.00				
Pulp & Paper	0		0	0.00				
		0.00						
Subtotal 53,738,487 18.72 17,212,488 12.99   INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS								
Wholesale & Retail Trade		0.89		0.95				
	2,541,292	0.89	1,254,907	0.95				
Misc. Manufacturing	696,263	· · · ·	150,831	· · · · · · · · · · · · · · · · · · ·				
Misc. Services	1,110,556	0.39	471,883	0.36				
Transport. & Comm. Services	1,788,666	0.62	539,804	0.41				
Financial & Real Estate	2,137,182	0.74	1,082,447	0.82				
Resource Services	129,211	0.05	92,212	0.07				
Recreation & Amusement	49,952	0.02	17,112	0.01				
Health Services	148,803	0.05	85,053	0.06				
Agricultural Products	34,184	0.01	12,361	0.01				
Domestic Services	322,401	0.11	83,135	0.06				
Utility Services	626,068	0.22	122,834	0.09				
Construction	114,106	0.04	16,677	0.01				
Education	15,670	0.01	11,061	0.01				
Government	42,426	0.01	37,823	0.03				
Mining	29,614	0.01	1,314	0.00				
Metal Industries	1,347	0.00	63	0.00				
Food Processing	410	0.00	73	0.00				
Glass, Stone, & Clay	47	0.00	1	0.00				
Agricultural Processing	0	0.00	0	0.00				
Fabric Mills & Leather	0	0.00	0	0.00				
Petroleum & Chemicals	0	0.00	0	0.00				
Farm Inputs & Machinery	0	0.00	0	0.00				
Machinery & Equipment	0	0.00	0	0.00				
Technology Industries	0	0.00	0	0.00				
Transportation Equipment	0	0.00	0	0.00				
Subtotal	9,788,198	3.41	3,979,590	3.00				
TOTAL CONTRIBUTIONS	63,526,685	22.13	21,192,078	15.99				
			111,314,780	84.01				
Rest of County	223,524,169	77.87	111,314,7 <u>00</u>	04.01				

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

# WILKINSON

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



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