

Jefferson Davis County forestland acreage, ownership, value, and taxes collected.

Total forestland acres, 2018	190,254
Private ownership acres	190,254
Public ownership acres	0
Forestland assessed value, 2018	\$8,646,982
Ad valorem tax collections from forestland, 2018	\$1,098,340
Value of standing timber, 2018	\$216,397,839
Value of timber harvested, 2019	\$15,108,686
Timber severance tax collections (100%), 2019	\$48,979
Tax to Forest Resource Development Program (80%)	\$39,183
Tax returned to county government (20%)	\$9,796

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.



M1725 (100-11-20)

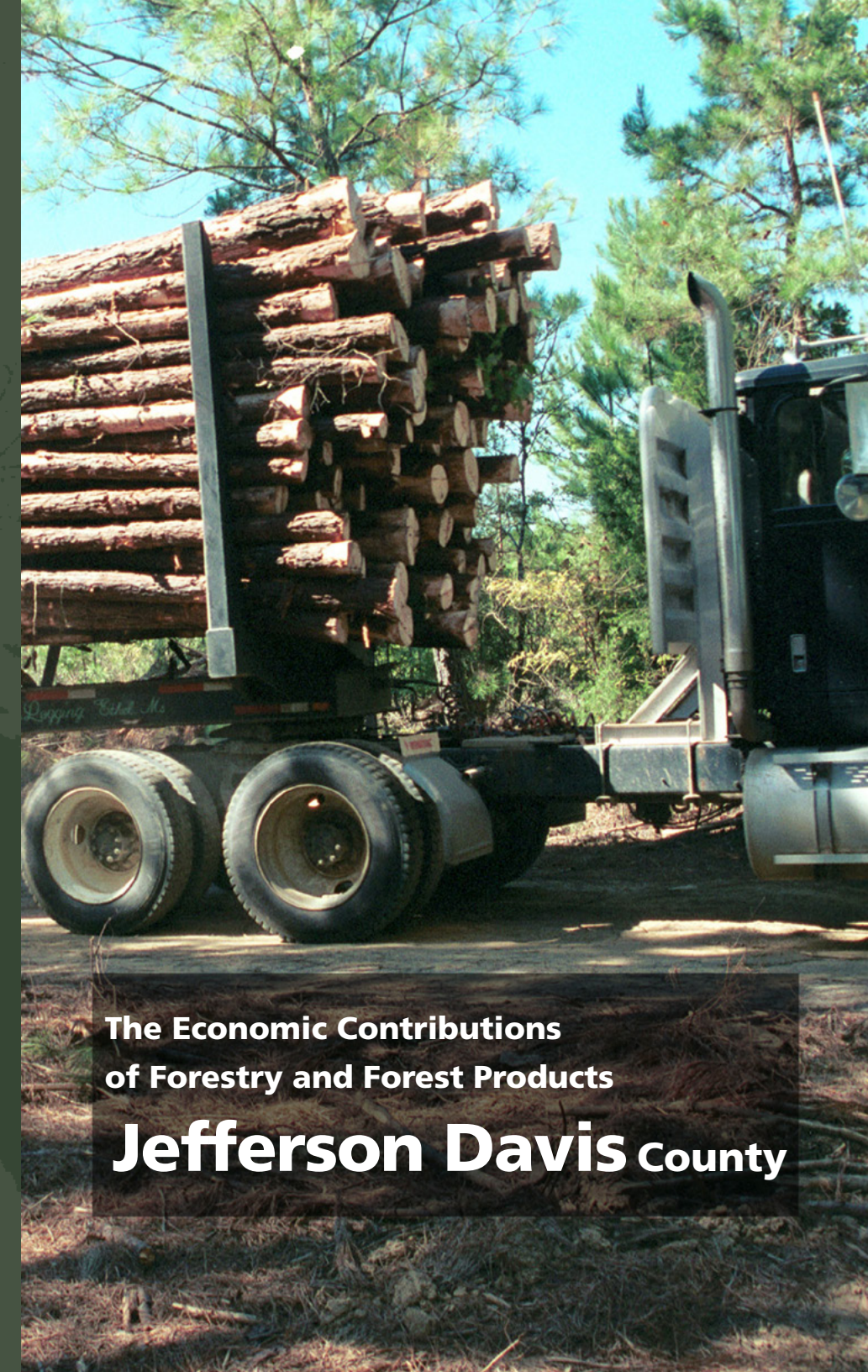
By Shaun M. Tanger, PhD, Assistant Extension Professor, Forestry; Marcus K. Measells, MS, Senior Extension Associate, Forestry; James E. Henderson, PhD, Extension Professor and Head, Coastal Research and Extension Center; and Ian A. Munn, PhD, Associate Dean and Professor, Forestry.

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

Jefferson Davis county

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Jefferson Davis County during 2018 generated 32 jobs and over \$759,790 in income. That's about 1.0% of jobs and 0.9% 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 \$1.9 million, or about 0.6% of economic output in Jefferson Davis County. Forest-related value added amounted to over \$871,730, or about 0.6% 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 \$235,434 in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$138,712 for federal and \$96,722 for state and local governments.

JEFFERSON DAVIS

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

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

	Number of Jobs	% of County	Income (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	6	0.19	168,498	0.19
Logging	23	0.73	506,744	0.57
Solid Wood Products	0	0.00	0	0.00
Wood Furniture	0	0.00	0	0.00
Pulp & Paper	0	0.00	0	0.00
Subtotal	28	0.92	675,243	0.76
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Resource Services	1	0.03	20,402	0.02
Misc. Services	1	0.03	15,570	0.02
Wholesale & Retail Trade	1	0.02	10,649	0.01
Agricultural Products	0	0.01	16,062	0.02
Financial & Real Estate	0	0.01	3,543	0.00
Misc. Manufacturing	0	0.01	6,236	0.01
Domestic Services	0	0.00	2,336	0.00
Health Services	0	0.00	4,403	0.00
Transport. & Comm. Services	0	0.00	754	0.00
Education	0	0.00	1,008	0.00
Utility Services	0	0.00	954	0.00
Construction	0	0.00	1,313	0.00
Government	0	0.00	920	0.00
Mining	0	0.00	20	0.00
Recreation & Amusement	0	0.00	183	0.00
Farm Inputs & Machinery	0	0.00	128	0.00
Glass, Stone, & Clay	0	0.00	57	0.00
Metal Industries	0	0.00	8	0.00
Petroleum & Chemicals	0	0.00	0	0.00
Food Processing	0	0.00	1	0.00
Transportation Equipment	0	0.00	0	0.00
Machinery & Equipment	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
Subtotal	4	0.12	84,547	0.09
TOTAL CONTRIBUTIONS	32	1.04	759,790	0.85
Rest of County	3,044	98.96	88,627,671	99.15
Total in County	3,077	100.00	89,387,461	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 Jefferson Davis County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	283,216	0.08	173,258	0.12
Logging	1,277,863	0.37	530,464	0.37
Solid Wood Products	0	0.00	0	0.00
Wood Furniture	0	0.00	0	0.00
Pulp & Paper	0	0.00	0	0.00
Subtotal	1,561,080	0.45	703,722	0.49
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Resource Services	23,875	0.01	17,549	0.01
Misc. Services	51,361	0.01	24,578	0.02
Wholesale & Retail Trade	61,014	0.02	34,296	0.02
Agricultural Products	71,558	0.02	5,532	0.00
Financial & Real Estate	111,936	0.03	57,084	0.04
Misc. Manufacturing	19,621	0.01	7,490	0.01
Domestic Services	25,124	0.01	6,235	0.00
Health Services	11,015	0.00	5,122	0.00
Transport. & Comm. Services	9,187	0.00	1,262	0.00
Education	2,060	0.00	954	0.00
Utility Services	18,545	0.01	4,063	0.00
Construction	5,419	0.00	1,937	0.00
Government	1,051	0.00	921	0.00
Mining	3,122	0.00	141	0.00
Recreation & Amusement	943	0.00	479	0.00
Farm Inputs & Machinery	2,331	0.00	248	0.00
Glass, Stone, & Clay	363	0.00	105	0.00
Metal Industries	44	0.00	10	0.00
Petroleum & Chemicals	96	0.00	0	0.00
Food Processing	8	0.00	2	0.00
Transportation Equipment	7	0.00	0	0.00
Machinery & Equipment	1	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
Subtotal	418,681	0.12	168,008	0.12
TOTAL CONTRIBUTIONS	1,979,760	0.57	871,730	0.61
Rest of County	347,479,300	99.43	141,934,092	99.39
Total in County	349,459,060	100.00	142,805,822	100.00

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

