

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

Total forestland acres, 2018	365,620
Private ownership acres	359,663
Public ownership acres	5,958
Forestland assessed value, 2018	\$12,021,893
Ad valorem tax collections from forestland, 2018	\$1,274,200
Value of standing timber, 2018	\$508,513,704
Value of timber harvested, 2019	\$39,200,858
Timber severance tax collections (100%), 2019	\$145,554
Tax to Forest Resource Development Program (80%)	\$116,443
Tax returned to county government (20%)	\$29,111

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.



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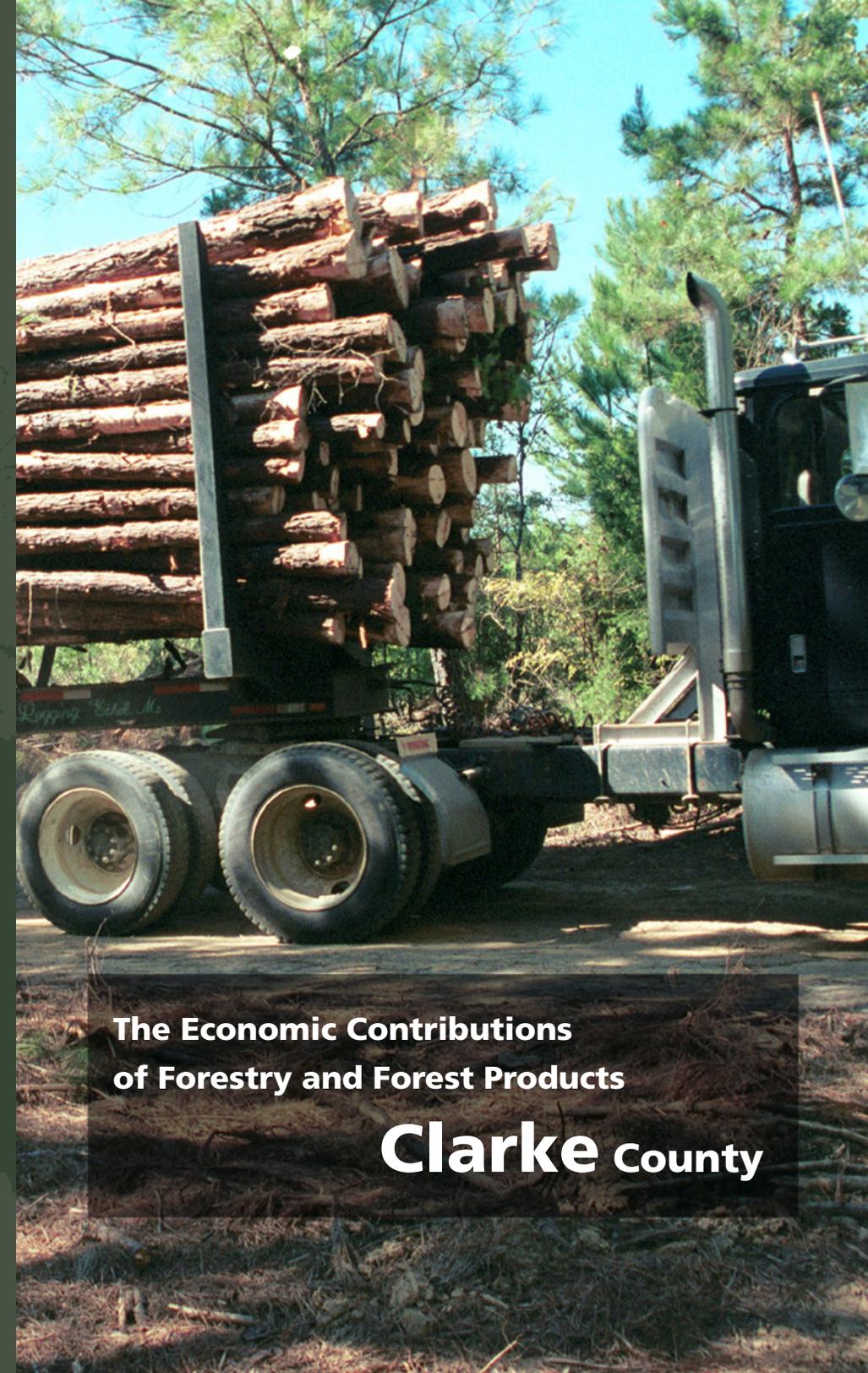
By Shaun M. Tanger, PhD, Assistant Extension Professor, Forestry; Marcus K. Measells, MS, Senior Extension Associate, Forestry; James E. Henderson, PhD, Extension Professor and Head, Coastal Research and Extension Center; and Ian A. Munn, PhD, Associate Dean and Professor, Forestry.

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The Economic Contributions
of Forestry and Forest Products

Clarke county

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Clarke County during 2018 generated 238 jobs and over \$10.4 million in income. That's about 4.9% of jobs and 6.8% 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 \$34.0 million, or about 4.7% of economic output in Clarke County. Forest-related value added amounted to over \$13.0 million, or about 4.9% 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 \$2.98 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$2.07 million for federal and \$902,298 for state and local governments.

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

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

	Number of Jobs	% of County	Income (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	2	0.04	77,795	0.05
Logging	104	2.13	5,306,095	3.45
Solid Wood Products	64	1.30	3,239,667	2.10
Wood Furniture	0	0.00	0	0.00
Pulp & Paper	13	0.27	557,309	0.36
Subtotal	184	3.75	9,180,866	5.97
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Services	11	0.23	190,858	0.12
Resource Services	11	0.22	193,963	0.13
Wholesale & Retail Trade	9	0.17	172,340	0.11
Transport. & Comm. Services	5	0.11	179,442	0.12
Health Services	5	0.10	186,653	0.12
Misc. Manufacturing	5	0.10	130,401	0.08
Financial & Real Estate	5	0.10	48,021	0.03
Agricultural Products	1	0.02	36,991	0.02
Domestic Services	1	0.02	2,684	0.00
Education	1	0.01	7,971	0.01
Construction	0	0.01	25,393	0.02
Utility Services	0	0.01	23,072	0.01
Government	0	0.01	17,473	0.01
Recreation & Amusement	0	0.00	849	0.00
Petroleum & Chemicals	0	0.00	760	0.00
Farm Inputs & Machinery	0	0.00	426	0.00
Mining	0	0.00	2,610	0.00
Food Processing	0	0.00	38	0.00
Metal Industries	0	0.00	0	0.00
Transportation Equipment	0	0.00	66	0.00
Machinery & Equipment	0	0.00	2	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Technology Industries	0	0.00	0	0.00
Glass, Stone, & Clay	0	0.00	8	0.00
Agricultural Processing	0	0.00	0	0.00
Subtotal	54	1.11	1,220,020	0.79
TOTAL CONTRIBUTIONS	238	4.86	10,400,886	6.76
Rest of County	4,662	95.14	143,508,539	93.24
Total in County	4,900	100.00	153,909,425	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 Clarke County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	118,385	0.02	79,101	0.03
Logging	8,636,368	1.20	5,218,523	1.97
Solid Wood Products	13,727,171	1.90	4,478,549	1.69
Wood Furniture	0	0.00	0	0.00
Pulp & Paper	5,790,606	0.80	859,163	0.32
Subtotal	28,272,530	3.91	10,635,336	4.01
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Services	690,682	0.10	303,971	0.11
Resource Services	248,613	0.03	166,984	0.06
Wholesale & Retail Trade	804,863	0.11	352,884	0.13
Transport. & Comm. Services	739,798	0.10	240,942	0.09
Health Services	482,546	0.07	216,463	0.08
Misc. Manufacturing	366,200	0.05	154,164	0.06
Financial & Real Estate	1,486,659	0.21	750,667	0.28
Agricultural Products	153,792	0.02	16,728	0.01
Domestic Services	232,561	0.03	48,451	0.02
Education	21,739	0.00	7,612	0.00
Construction	94,484	0.01	34,403	0.01
Utility Services	356,423	0.05	100,996	0.04
Government	20,211	0.00	17,489	0.01
Recreation & Amusement	3,695	0.00	1,905	0.00
Petroleum & Chemicals	11,897	0.00	2,231	0.00
Farm Inputs & Machinery	8,960	0.00	1,132	0.00
Mining	4,233	0.00	2,664	0.00
Food Processing	185	0.00	53	0.00
Metal Industries	132	0.00	0	0.00
Transportation Equipment	96	0.00	67	0.00
Machinery & Equipment	14	0.00	2	0.00
Fabric Mills & Leather	5	0.00	1	0.00
Technology Industries	6	0.00	1	0.00
Glass, Stone, & Clay	9	0.00	8	0.00
Agricultural Processing	0	0.00	0	0.00
Subtotal	5,727,802	0.79	2,419,819	0.91
TOTAL CONTRIBUTIONS	34,000,332	4.71	13,055,154	4.93
Rest of County	688,594,317	95.29	252,008,559	95.07
Total in County	722,594,649	100.00	265,063,713	100.00

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

