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

Total forestland acres, 2018	419,646
Private ownership acres	407,209
Public ownership acres	12,438
Forestland assessed value, 2018	\$14,305,704
Ad valorem tax collections from forestland, 2018	\$1,636,143
Value of standing timber, 2018	\$646,015,941
Value of timber harvested, 2019	\$29,248,527
Timber severance tax collections (100%), 2019	\$93,019
Tax to Forest Resource Development Program (80%)	\$74,415
Tax returned to county government (20%)	\$18,604

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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### The Economic Contributions of Forestry and Forest Products

# **Copiah** County

#### **EMPLOYMENT AND INCOME CONTRIBUTIONS**

Forest-related economic activity in Copiah County during 2018 generated 203 jobs and over \$10.0 million in income. That's about 1.9% of jobs and 2.6% of income in the county. Employment is the number of full- and parttime 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 \$26.7 million, or about 1.8% of economic output in Copiah County. Forest-related value added amounted to over \$13.3 million, or about 2.2% 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 \$2.46 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$1.65 million for federal and \$814,888 for state and local governments.

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

	Number of Jobs			% of County				
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS								
Misc. Forest Products	19	0.18	812,352	0.21				
Logging	89	0.84	5,360,221	1.38				
Solid Wood Products	38	0.36	2,295,635	0.59				
Wood Furniture	0	0.00	0	0.00				
Pulp & Paper	0	0.00	0	0.00				
Subtotal	146	1.38	8,468,208	2.18				
INDIRECT AND INDUCED	CONTRIBUTION	IS ON SECTOR	RS					
Resource Services	16	0.15	322,887	0.08				
Misc. Services	12	0.11	322,806	0.08				
Wholesale & Retail Trade	10	0.10	388,229	0.10				
Misc. Manufacturing	6	0.06	89,485	0.02				
Health Services	3	0.03	147,323	0.04				
Financial & Real Estate	3	0.03	54,988	0.01				
Transport. & Comm. Services	2	0.02	103,092	0.03				
Education	1	0.01	19,891	0.01				
Agricultural Products	1	0.01	49,667	0.01				
Domestic Services	1	0.01	24,829	0.01				
Construction	0	0.00	13,222	0.00				
Recreation & Amusement	0	0.00	2,265	0.00				
Government	0	0.00	17,667	0.00				
Utility Services	0	0.00	6,580	0.00				
Agricultural Processing	0	0.00	618	0.00				
Mining	0	0.00	668	0.00				
Petroleum & Chemicals	0	0.00	78	0.00				
Food Processing	0	0.00	19	0.00				
Metal Industries	0	0.00	43	0.00				
Glass, Stone, & Clay	0	0.00	8	0.00				
Machinery & Equipment	0	0.00	2	0.00				
Transportation Equipment	0	0.00	2	0.00				
Technology Industries	0	0.00	2	0.00				
Fabric Mills & Leather	0	0.00	0	0.00				
Farm Inputs & Machinery	0	0.00	0	0.00				
Subtotal	57	0.54	1,564,371	0.40				
TOTAL CONTRIBUTIONS	203	1.91	10,032,579	2.59				
Rest of County	10,408	98.09	377,916,537	97.41				
Total in County	10,611	100.00	387,949,116	100.00				

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

	Output (\$)		Value Added (\$)	% of County
<b>DIRECT CONTRIBUTIONS</b>	FROM FOREST-	<b>RELATED SEC</b>	TORS	
Misc. Forest Products	1,203,493	0.08	837,019	0.14
Logging	8,236,079	0.55	5,335,661	0.89
Solid Wood Products	11,790,922	0.79	4,406,412	0.74
Wood Furniture	0	0.00	0	0.00
Pulp & Paper	0	0.00	0	0.00
Subtotal	21,230,494	1.42	10,579,093	1.77
<b>INDIRECT AND INDUCED</b>	CONTRIBUTION	IS ON SECTO	RS	
Resource Services	407,570	0.03	289,198	0.05
Misc. Services	855,592	0.06	444,337	0.07
Wholesale & Retail Trade	1,261,726	0.08	641,889	0.11
Misc. Manufacturing	288,791	0.02	104,334	0.02
Health Services	268,280	0.02	151,719	0.03
Financial & Real Estate	1,304,082	0.09	785,680	0.13
Transport. & Comm. Services	336,012	0.02	129,477	0.02
Education	40,542	0.00	18,827	0.00
Agricultural Products	304,100	0.02	24,047	0.00
Domestic Services	168,380	0.01	65,546	0.01
Construction	73,329	0.00	16,742	0.00
Recreation & Amusement	24,407	0.00	5,894	0.00
Government	28,545	0.00	19,707	0.00
Utility Services	100,540	0.01	24,316	0.00
Agricultural Processing	4,320	0.00	843	0.00
Mining	3,302	0.00	815	0.00
Petroleum & Chemicals	664	0.00	128	0.00
Food Processing	169	0.00	31	0.00
Metal Industries	121	0.00	47	0.00
Glass, Stone, & Clay	54	0.00	15	0.00
Machinery & Equipment	8	0.00	3	0.00
Transportation Equipment	15	0.00	2	0.00
Technology Industries	12	0.00	3	0.00
Fabric Mills & Leather	0	0.00	0	0.00
Farm Inputs & Machinery	0	0.00	0	0.00
Subtotal	5,470,565	0.37	2,723,601	0.46
TOTAL CONTRIBUTIONS	26,701,059	1.79	13,302,694	2.22
Rest of County	1,463,660,518	98.21	585,022,149	97.78

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

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



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