

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

Total forestland acres, 2018	216,591
Private ownership acres	210,172
Public ownership acres	6,419
Forestland assessed value, 2018	\$10,122,033
Ad valorem tax collections from forestland, 2018	\$1,192,072
Value of standing timber, 2018	\$422,723,892
Value of timber harvested, 2019	\$12,716,101
Timber severance tax collections (100%), 2019	\$23,184
Tax to Forest Resource Development Program (80%)	\$18,547
Tax returned to county government (20%)	\$4,637

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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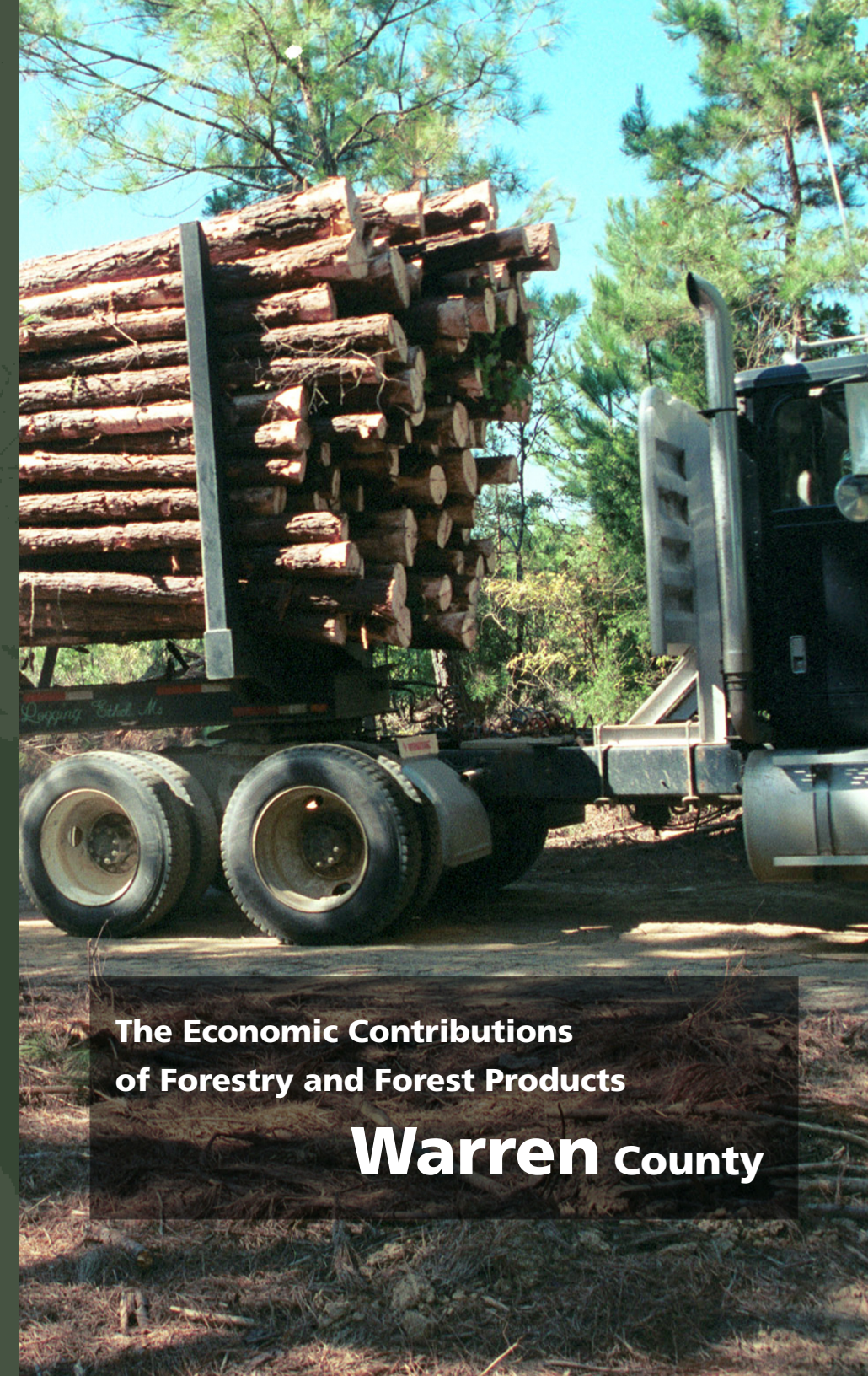
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The Economic Contributions
of Forestry and Forest Products

Warren County

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Warren County during 2018 generated 819 jobs and over \$58.9 million in income. That's about 3.3% of jobs and 4.5% 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 \$304.2 million, or about 4.4% of economic output in Warren County. Forest-related value added amounted to over \$121.1 million, or about 4.8% 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 \$18.27 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$11.90 million for federal and \$6.37 million for state and local governments.

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

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

	Number of Jobs	% of County	Income (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	2	0.01	76,257	0.01
Logging	31	0.12	1,388,942	0.11
Solid Wood Products	205	0.82	9,677,658	0.73
Wood Furniture	1	0.01	113,905	0.01
Pulp & Paper	181	0.72	31,307,474	2.38
Subtotal	420	1.67	42,564,236	3.23
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Manufacturing	112	0.45	3,274,997	0.25
Wholesale & Retail Trade	98	0.39	4,747,816	0.36
Misc. Services	83	0.33	2,463,649	0.19
Health Services	36	0.15	2,604,564	0.20
Financial & Real Estate	28	0.11	788,675	0.06
Transport. & Comm. Services	16	0.06	1,314,378	0.10
Domestic Services	4	0.02	278,529	0.02
Utility Services	4	0.02	199,948	0.02
Government	4	0.01	290,076	0.02
Recreation & Amusement	4	0.01	93,420	0.01
Education	3	0.01	69,541	0.01
Construction	3	0.01	120,736	0.01
Resource Services	2	0.01	15,638	0.00
Petroleum & Chemicals	1	0.00	100,237	0.01
Agricultural Products	0	0.00	2,086	0.00
Metal Industries	0	0.00	21,330	0.00
Agricultural Processing	0	0.00	7,306	0.00
Transportation Equipment	0	0.00	5,622	0.00
Mining	0	0.00	2,567	0.00
Food Processing	0	0.00	772	0.00
Glass, Stone, & Clay	0	0.00	352	0.00
Machinery & Equipment	0	0.00	132	0.00
Fabric Mills & Leather	0	0.00	1	0.00
Farm Inputs & Machinery	0	0.00	2	0.00
Technology Industries	0	0.00	0	0.00
Subtotal	399	1.59	16,402,372	1.25
TOTAL CONTRIBUTIONS	819	3.27	58,966,607	4.48
Rest of County	24,274	96.73	1,257,874,150	95.52
Total in County	25,094	100.00	1,316,840,757	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 Warren County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	108,247	0.00	76,975	0.00
Logging	2,421,386	0.03	1,398,273	0.06
Solid Wood Products	54,171,042	0.78	18,814,920	0.74
Wood Furniture	312,029	0.00	115,320	0.00
Pulp & Paper	186,722,113	2.67	70,479,033	2.77
Subtotal	243,734,817	3.49	90,884,520	3.58
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Misc. Manufacturing	7,393,730	0.11	3,840,909	0.15
Wholesale & Retail Trade	16,514,060	0.24	8,755,257	0.34
Misc. Services	6,658,228	0.10	3,718,236	0.15
Health Services	5,129,296	0.07	2,973,142	0.12
Financial & Real Estate	9,715,122	0.14	5,674,237	0.22
Transport. & Comm. Services	4,771,062	0.07	2,269,951	0.09
Domestic Services	1,668,650	0.02	779,455	0.03
Utility Services	1,548,734	0.02	515,945	0.02
Government	1,091,100	0.02	587,361	0.02
Recreation & Amusement	362,425	0.01	178,197	0.01
Education	118,377	0.00	64,652	0.00
Construction	490,340	0.01	162,143	0.01
Resource Services	29,068	0.00	14,405	0.00
Petroleum & Chemicals	4,531,566	0.06	607,490	0.02
Agricultural Products	36,906	0.00	12,946	0.00
Metal Industries	136,783	0.00	37,642	0.00
Agricultural Processing	271,705	0.00	31,124	0.00
Transportation Equipment	17,036	0.00	7,055	0.00
Mining	15,789	0.00	6,031	0.00
Food Processing	4,196	0.00	1,097	0.00
Glass, Stone, & Clay	2,292	0.00	666	0.00
Machinery & Equipment	666	0.00	217	0.00
Fabric Mills & Leather	10	0.00	1	0.00
Farm Inputs & Machinery	29	0.00	3	0.00
Technology Industries	0	0.00	0	0.00
Subtotal	60,507,170	0.87	30,238,161	1.19
TOTAL CONTRIBUTIONS	304,241,987	4.36	121,122,681	4.77
Rest of County	6,681,466,730	95.64	2,419,814,795	95.23
Total in County	6,985,708,717	100.00	2,540,937,476	100.00

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

