

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

Total forestland acres, 2018	114,807
Private ownership acres	102,192
Public ownership acres	12,614
Forestland assessed value, 2018	\$1,771,039
Ad valorem tax collections from forestland, 2018	\$183,710
Value of standing timber, 2018	\$208,523,706
Value of timber harvested, 2019	\$208,112
Timber severance tax collections (100%), 2019	\$441
Tax to Forest Resource Development Program (80%)	\$353
Tax returned to county government (20%)	\$88

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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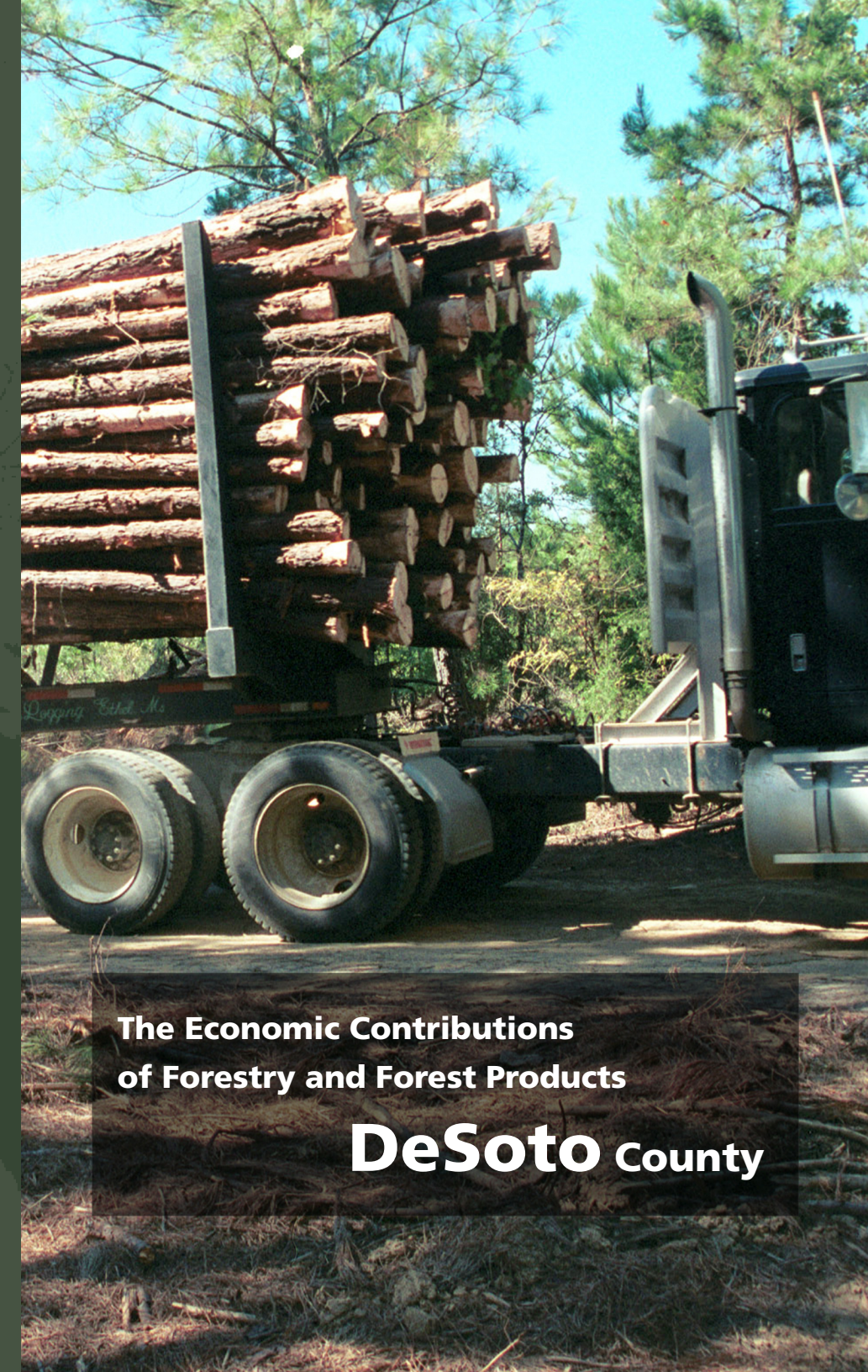
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The Economic Contributions
of Forestry and Forest Products

DeSoto County

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in DeSoto County during 2018 generated 1,101 jobs and over \$54.0 million in income. That's about 1.2% of jobs and 1.6% 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 \$256.9 million, or about 2.1% of economic output in DeSoto County. Forest-related value added amounted to over \$85.3 million, or about 1.5% 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 \$17.12 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$10.52 million for federal and \$6.60 million for state and local governments.

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

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

	Number of Jobs	% of County	Income (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	5	0.01	234,695	0.01
Logging	39	0.04	172,728	0.00
Solid Wood Products	247	0.27	12,690,698	0.36
Wood Furniture	69	0.07	4,043,947	0.12
Pulp & Paper	276	0.30	18,347,507	0.53
Subtotal	636	0.69	35,489,576	1.02
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Wholesale & Retail Trade	124	0.13	5,934,733	0.17
Misc. Services	96	0.10	2,682,418	0.08
Misc. Manufacturing	90	0.10	2,285,348	0.07
Transport. & Comm. Services	49	0.05	2,809,840	0.08
Financial & Real Estate	34	0.04	986,970	0.03
Health Services	33	0.04	2,117,738	0.06
Recreation & Amusement	7	0.01	70,300	0.00
Resource Services	7	0.01	167,053	0.00
Domestic Services	6	0.01	370,291	0.01
Construction	6	0.01	333,175	0.01
Utility Services	5	0.00	350,577	0.01
Education	4	0.00	80,604	0.00
Government	3	0.00	314,834	0.01
Metal Industries	1	0.00	43,493	0.00
Mining	1	0.00	460	0.00
Agricultural Products	0	0.00	2,449	0.00
Petroleum & Chemicals	0	0.00	17,852	0.00
Glass, Stone, & Clay	0	0.00	12,532	0.00
Food Processing	0	0.00	1,250	0.00
Machinery & Equipment	0	0.00	362	0.00
Technology Industries	0	0.00	83	0.00
Transportation Equipment	0	0.00	173	0.00
Agricultural Processing	0	0.00	68	0.00
Farm Inputs & Machinery	0	0.00	13	0.00
Fabric Mills & Leather	0	0.00	1	0.00
Subtotal	466	0.51	18,582,616	0.53
TOTAL CONTRIBUTIONS	1,101	1.20	54,072,191	1.55
Rest of County	90,859	98.80	3,431,579,291	98.45
Total in County	91,960	100.00	3,485,651,482	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 DeSoto County, Mississippi, 2018.

	Output (\$)	% of County	Value Added (\$)	% of County
DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS				
Misc. Forest Products	331,342	0.00	236,773	0.00
Logging	1,534,940	0.01	236,925	0.00
Solid Wood Products	46,483,317	0.38	18,247,267	0.31
Wood Furniture	10,486,973	0.09	5,057,907	0.09
Pulp & Paper	130,504,294	1.08	27,637,137	0.47
Subtotal	189,340,867	1.57	51,416,008	0.88
INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS				
Wholesale & Retail Trade	20,905,986	0.17	11,077,893	0.19
Misc. Services	7,589,405	0.06	3,890,346	0.07
Misc. Manufacturing	5,738,278	0.05	2,766,745	0.05
Transport. & Comm. Services	8,801,723	0.07	4,005,601	0.07
Financial & Real Estate	11,106,998	0.09	6,141,339	0.11
Health Services	4,445,192	0.04	2,473,965	0.04
Recreation & Amusement	446,326	0.00	147,199	0.00
Resource Services	194,707	0.00	144,675	0.00
Domestic Services	2,532,966	0.02	1,103,560	0.02
Construction	1,116,864	0.01	406,006	0.01
Utility Services	2,774,945	0.02	1,071,431	0.02
Education	162,689	0.00	74,235	0.00
Government	1,204,482	0.01	514,274	0.01
Metal Industries	111,950	0.00	50,811	0.00
Mining	124,647	0.00	6,215	0.00
Agricultural Products	25,502	0.00	8,188	0.00
Petroleum & Chemicals	191,315	0.00	38,015	0.00
Glass, Stone, & Clay	84,186	0.00	33,659	0.00
Food Processing	7,139	0.00	1,951	0.00
Machinery & Equipment	2,033	0.00	574	0.00
Technology Industries	553	0.00	154	0.00
Transportation Equipment	781	0.00	190	0.00
Agricultural Processing	552	0.00	81	0.00
Farm Inputs & Machinery	260	0.00	25	0.00
Fabric Mills & Leather	15	0.00	3	0.00
Subtotal	67,569,493	0.56	33,957,136	0.58
TOTAL CONTRIBUTIONS	256,910,360	2.12	85,373,144	1.46
Rest of County	11,838,739,371	97.88	5,751,441,126	98.54
Total in County	12,095,649,731	100.00	5,836,814,270	100.00

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

