

Jefferson Davis County Forestland Acreage, Ownership, Value, and Taxes Collected.

DESCRIPTION	UNIT	VALUE
Forestland Owners	number	2,140
Land in Forests	acres	166,848
Private Timberland Ownership	acres	159,593
Public Timberland Ownership	acres	7,255
Forestland Assessed Valued (2013)	dollars	6,309,071
Ad Valorem Tax Collections from Forestland (2013)	dollars	816,141
Value of Standing Timber in 2014	dollars	294,989,475
Value of Timber Harvested in 2014	dollars	18,146,180
Timber Severance Tax Collections (100%) (2013)	dollars	68,455
Tax to Forest Resource Development Program (80%)	dollars	54,764
Tax Returned to County Government (20%)	dollars	13,691

Sources: Forestland ownership, acreage, and timber volumes were estimated using the Mississippi Institute for Forest Inventory (MIFI) Dynamic Report Generator Software. Tax collections according to Mississippi Tax Commission. Timber harvest value according to the Mississippi Harvest of Forest Products Report.



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The Economic Contribution  
of Forestry and Forest Products  
**Jefferson Davis**  
**County**



EMPLOYMENT AND INCOME IMPACTS

Forest-related economic activity in Jefferson Davis County during 2013 generated 254 jobs and more than \$11.7 million in income. That's about 8.3% of jobs and 11.5% of income in the county. Employment is the number of full- and part-time jobs in all sectors of the economy. Income is salaries and wages paid to employees.

TOTAL OUTPUT AND VALUE ADDED IMPACTS

Forestry and the forest products industry generated more than \$25.9 million, or about 8% of economic output, in Jefferson Davis County. Forest-related value added amounted to more than \$14.2 million, or about 8.8% 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 IMPACTS

Forest-related economic activity contributed an estimated \$3.3 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$1.9 million for federal and \$1.4 million for state and local governments.  
Estimates developed using IMPLAN® software and data.

Impacts from Forest-Related Sectors on Employment and Income in Jefferson Davis County, Mississippi, 2013.

	NUMBER OF JOBS	% OF COUNTY	INCOME (\$)	% OF COUNTY
DIRECT IMPACT FROM FOREST-RELATED SECTORS				
Forestry/Logging	181	5.94%	9,324,003	9.16%
Solid Wood Products	0	0.00%	0	0.00%
Pulp/Paper	4	0.14%	177,714	0.17%
Wood Furniture	0	0.00%	0	0.00%
Subtotal	185	6.08%	9,501,717	9.34%
INDIRECT AND INDUCED IMPACTS ON SECTORS				
Government	19	0.63%	707,998	0.70%
Ag/Forestry/Fish/Hunt	12	0.41%	445,611	0.44%
Retail Trade	8	0.27%	193,789	0.19%
Health/Social Services	6	0.19%	169,965	0.17%
Other Services	5	0.16%	115,563	0.11%
Accommodation/ Food Services	5	0.16%	100,162	0.10%
Construction	4	0.12%	193,353	0.19%
Educational Services	2	0.07%	19,724	0.02%
Finance/Insurance	2	0.06%	67,210	0.07%
Scientific/Tech Services	1	0.05%	59,288	0.06%
Wholesale Trade	1	0.04%	29,193	0.03%
Company Management	1	0.03%	32,553	0.03%
Transportation/ Warehousing	1	0.02%	16,266	0.02%
Information	0	0.01%	10,155	0.01%
Real Estate/Rental	0	0.01%	19,761	0.02%
Utilities	0	0.01%	10,680	0.01%
Manufacturing	0	0.01%	5,706	0.01%
Administrative/Waste	0	0.01%	3,039	0.00%
Entertainment/Recreation	0	0.01%	1,936	0.00%
Mining	0	0.00%	4,533	0.00%
Subtotal	69	2.26%	2,206,483	2.17%
TOTAL IMPACT				
Rest of County	2,791	91.66%	90,051,170	88.49%
Total in County	3,045	100.00%	101,759,370	100.00%

Impacts from Forest-Related Sectors on Total Output and Value Added in Jefferson Davis County, Mississippi, 2013.

	OUTPUT (\$)	% OF COUNTY	VALUE ADDED (\$)	% OF COUNTY
DIRECT IMPACT FROM FOREST-RELATED SECTORS				
Forestry/Logging	17,698,863	5.46%	10,067,125	6.20%
Solid Wood Products	0	0.00%	0	0.00%
Pulp/Paper	1,636,647	0.50%	210,872	0.13%
Wood Furniture	0	0.00%	0	0.00%
Subtotal	19,335,510	5.96%	10,277,998	6.33%
INDIRECT AND INDUCED IMPACTS ON SECTORS				
Government	914,111	0.28%	909,597	0.56%
Ag/Forestry/Fish/Hunt	1,055,521	0.33%	590,225	0.36%
Retail Trade	589,268	0.18%	351,121	0.22%
Health/Social Services	319,962	0.10%	168,221	0.10%
Other Services	255,343	0.08%	135,218	0.08%
Accommodation/ Food Services	293,078	0.09%	144,416	0.09%
Construction	619,837	0.19%	200,878	0.12%
Educational Services	49,292	0.02%	21,135	0.01%
Finance/Insurance	226,236	0.07%	87,975	0.05%
Scientific/Tech Services	141,206	0.04%	69,779	0.04%
Wholesale Trade	209,693	0.06%	111,670	0.07%
Company Management	120,944	0.04%	47,673	0.03%
Transportation/ Warehousing	56,349	0.02%	17,371	0.01%
Information	203,493	0.06%	54,291	0.03%
Real Estate/Rental	1,346,776	0.42%	974,624	0.60%
Utilities	81,857	0.03%	48,638	0.03%
Manufacturing	54,146	0.02%	8,152	0.01%
Administrative/Waste	10,525	0.00%	4,427	0.00%
Entertainment/Recreation	14,332	0.00%	7,880	0.00%
Mining	26,025	0.01%	9,379	0.01%
Subtotal	6,587,994	2.03%	3,962,669	2.44%
TOTAL IMPACT				
Rest of County	298,309,115	92.00%	148,144,220	91.23%
Total in County	324,232,619	100.00%	162,384,887	100.00%

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Forestry and forest products are important to Jefferson Davis County's economy. They contribute to many sectors of the economy. The economic contribution of forest-related sectors and their impacts on other sectors can be estimated using input-output analysis. Using 2013 data, this study estimates the total economic contribution of forestry and the forest products industry to Jefferson Davis County, Mississippi.

