

## Marshall County Forestland Acreage, Ownership, Value, and Taxes Collected.

DESCRIPTION	UNIT	VALUE
Forestland Owners	number	1,850
Land in Forests	acres	235,485
Private Timberland Ownership	acres	220,312
Public Timberland Ownership	acres	15,173
Forestland Assessed Valued (2013)	dollars	4,123,506
Ad Valorem Tax Collections from Forestland (2013)	dollars	494,243
Value of Standing Timber in 2014	dollars	337,219,293
Value of Timber Harvested in 2014	dollars	4,840,821
Timber Severance Tax Collections (100%) (2013)	dollars	13,030
Tax to Forest Resource Development Program (80%)	dollars	10,424
Tax Returned to County Government (20%)	dollars	2,606

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.

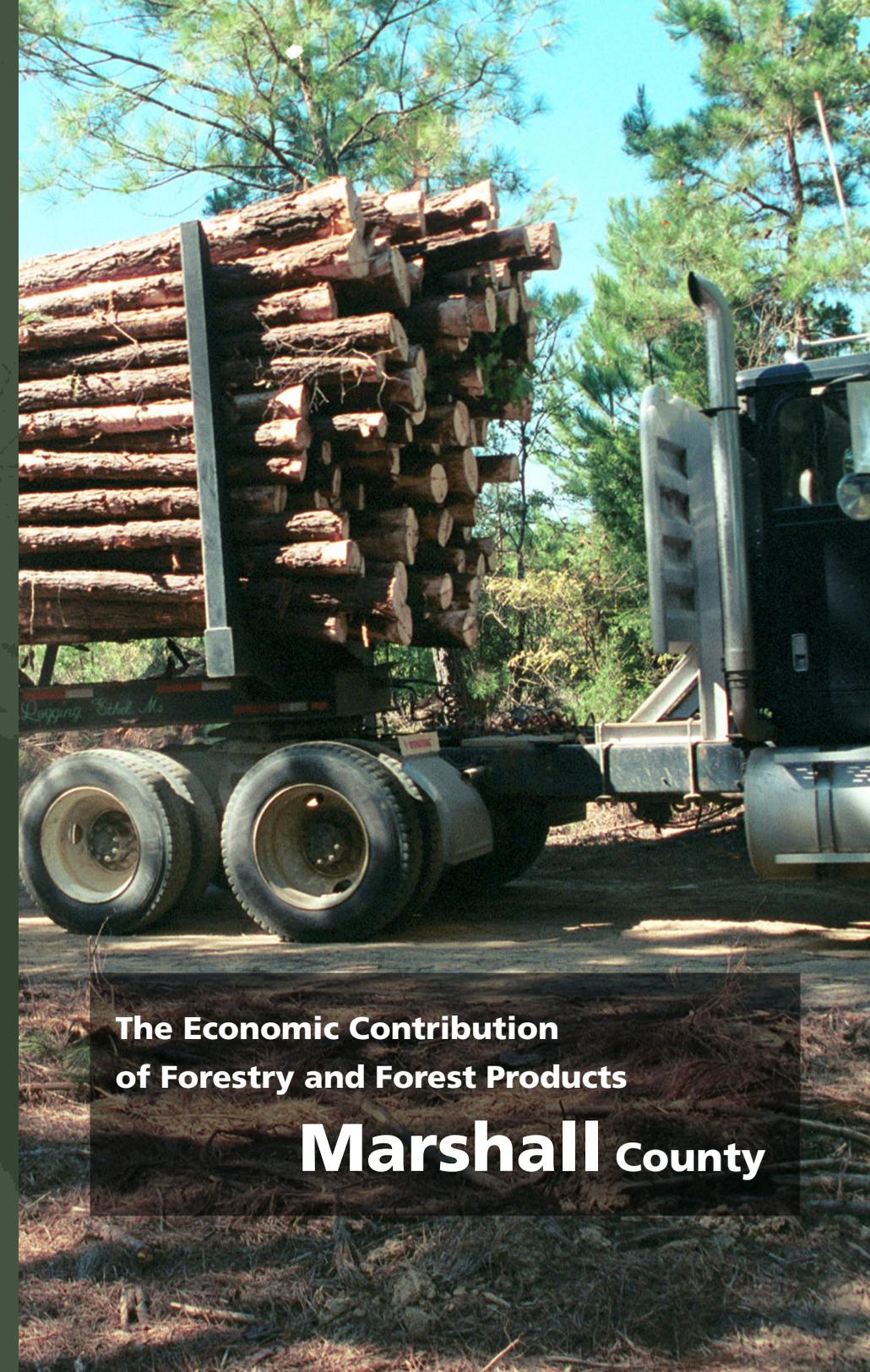


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By Dr. James E. Henderson, Associate Extension Professor, Forestry and Dr. Ian A. Munn, Professor, Forestry.

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The Economic Contribution  
of Forestry and Forest Products

**Marshall County**

## EMPLOYMENT AND INCOME IMPACTS

Forest-related economic activity in Marshall County during 2013 generated 203 jobs and more than \$8 million in income. 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 \$26 million of economic output in Marshall County. Forest-related value added amounted to more than \$10 million. 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 \$2.4 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$1.6 million for federal and \$782 thousand for state and local governments.

Estimates developed using IMPLAN® software and data.

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

	NUMBER OF JOBS	% OF COUNTY	INCOME (\$)	% OF COUNTY
<b>DIRECT IMPACT FROM FOREST-RELATED SECTORS</b>				
Forestry/Logging	41	0.43%	2,048,389	0.59%
Solid Wood Products	79	0.81%	3,517,246	1.01%
Pulp/Paper	0	0.00%	0	0.00%
Wood Furniture	17	0.18%	481,302	0.14%
<b>Subtotal</b>	<b>137</b>	<b>1.42%</b>	<b>6,046,937</b>	<b>1.74%</b>
<b>INDIRECT AND INDUCED IMPACTS ON SECTORS</b>				
Ag/Forestry/Fish/Hunt	15	0.16%	279,969	0.08%
Government	9	0.09%	391,636	0.11%
Retail Trade	6	0.06%	180,401	0.05%
Health/Social Services	6	0.06%	187,479	0.05%
Transportation/Warehousing	5	0.06%	248,141	0.07%
Finance/Insurance	4	0.04%	127,423	0.04%
Accommodation/Food Services	4	0.04%	91,591	0.03%
Other Services	3	0.04%	99,211	0.03%
Real Estate/Rental	3	0.03%	35,149	0.01%
Construction	3	0.03%	140,596	0.04%
Educational Services	2	0.02%	57,539	0.02%
Administrative/Waste	2	0.02%	44,415	0.01%
Scientific/Tech Services	2	0.02%	47,557	0.01%
Wholesale Trade	1	0.01%	36,510	0.01%
Entertainment/Recreation	1	0.01%	3,624	0.00%
Manufacturing	1	0.01%	21,267	0.01%
Information	0	0.00%	3,776	0.00%
Utilities	0	0.00%	2,082	0.00%
Mining	0	0.00%	0	0.00%
Company Management	0	0.00%	0	0.00%
<b>Subtotal</b>	<b>66</b>	<b>0.68%</b>	<b>1,998,367</b>	<b>0.58%</b>
<b>TOTAL IMPACT</b>	<b>203</b>	<b>2.09%</b>	<b>8,045,304</b>	<b>2.32%</b>
Rest of County	9,482	97.91%	338,973,023	97.68%
<b>Total in County</b>	<b>9,685</b>	<b>100.00%</b>	<b>347,018,327</b>	<b>100.00%</b>

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

	OUTPUT (\$)	% OF COUNTY	VALUE ADDED (\$)	% OF COUNTY
<b>DIRECT IMPACT FROM FOREST-RELATED SECTORS</b>				
Forestry/Logging	3,962,462	0.12%	2,218,229	0.08%
Solid Wood Products	14,104,145	0.42%	3,883,634	0.14%
Pulp/Paper	0	0.00%	0	0.00%
Wood Furniture	2,064,858	0.06%	497,554	0.02%
<b>Subtotal</b>	<b>20,131,464</b>	<b>0.60%</b>	<b>6,599,417</b>	<b>0.24%</b>
<b>INDIRECT AND INDUCED IMPACTS ON SECTORS</b>				
Ag/Forestry/Fish/Hunt	514,159	0.02%	316,500	0.01%
Government	601,103	0.02%	509,953	0.02%
Retail Trade	454,633	0.01%	289,565	0.01%
Health/Social Services	391,150	0.01%	200,672	0.01%
Transportation/Warehousing	705,850	0.02%	274,192	0.01%
Finance/Insurance	461,632	0.01%	145,824	0.01%
Accommodation/Food Services	224,247	0.01%	127,627	0.00%
Other Services	190,067	0.01%	110,834	0.00%
Real Estate/Rental	1,291,685	0.04%	944,620	0.03%
Construction	445,410	0.01%	146,728	0.01%
Educational Services	133,678	0.00%	73,379	0.00%
Administrative/Waste	102,136	0.00%	58,453	0.00%
Scientific/Tech Services	124,892	0.00%	62,188	0.00%
Wholesale Trade	144,761	0.00%	85,974	0.00%
Entertainment/Recreation	28,495	0.00%	9,869	0.00%
Manufacturing	193,587	0.01%	82,987	0.00%
Information	18,080	0.00%	6,389	0.00%
Utilities	11,581	0.00%	7,148	0.00%
Mining	0	0.00%	0	0.00%
Company Management	0	0.00%	0	0.00%
<b>Subtotal</b>	<b>6,037,148</b>	<b>0.18%</b>	<b>3,452,902</b>	<b>0.13%</b>
<b>TOTAL IMPACT</b>	<b>26,168,612</b>	<b>0.77%</b>	<b>10,052,319</b>	<b>0.37%</b>
Rest of County	3,356,489,624	99.23%	2,726,944,242	99.63%
<b>Total in County</b>	<b>3,382,658,236</b>	<b>100.00%</b>	<b>2,736,996,561</b>	<b>100.00%</b>

# MARSHALL

Forestry and forest products are important to Marshall 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 Marshall County, Mississippi.

