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

UNIT	VALUE
number	4,886
acres	360,203
acres	328,767
acres	31,436
dollars	7,940,705
dollars	1,394,626
dollars	674,028,624
dollars	23,316,883
dollars	81,850
dollars	65,480
dollars	16,370
	number acres acres dollars dollars dollars dollars dollars dollars

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.





Copyright 2016 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

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

We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

#### M 1769



The Economic Contribution of Forestry and Forest Products



#### **EMPLOYMENT AND INCOME IMPACTS**

Forest-related economic activity in Jasper County generated 493 jobs and over \$27 million in income. That's about 7.8% of jobs and 10.6% 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 about \$73.8 million, or about 7.3% of Jasper County's economic output. Forestrelated value added amounted to over \$33.4 million, or about 8.3% of all value added in the county. The value of all goods and services produced is defined as total output. Value added represents the creation of new wealth.

#### TAX IMPACTS

Forest-related economic activity contributed an estimated \$7 million in tax revenue for federal, state, and local governments. This total includes an estimated tax revenue of \$4.5 million for federal and \$2.5 million for state and local governments.

Estimates developed using IMPLAN® software and data.

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

	NUMBER	% OF	INCOME	% OF							
	OF JOBS	COUNTY	(\$)	COUNTY							
DIRECT IMPACT FROM FOREST-RELATED SECTORS											
Forestry/Logging	165	2.61%	13,923,404	5.38%							
Solid Wood Products	129	2.03%	6,490,453	2.51%							
Pulp/Paper	0	0.00%	0	0.00%							
Wood Furniture	13	0.21%	371,881	0.14%							
Subtotal	307	4.85%	20,785,738	8.03%							
INDIRECT AND INDUCED IMPACTS ON SECTORS											
Government	42	0.67%	1,743,849	0.67%							
Retail Trade	20	0.32%	559,970	0.22%							
Health/Social Services	17	0.26%	489,121	0.19%							
Ag/Forestry/Fish/Hunt	15	0.24%	697,317	0.27%							
Other Services	12	0.19%	423,725	0.16%							
Accommodation/											
Food Services	11	0.18%	184,765	0.07%							
Finance/Insurance	10	0.16%	294,818	0.11%							
Construction	10	0.15%	451,615	0.17%							
Administrative/Waste	9	0.15%	66,993	0.03%							
Scientific/Tech Services	8	0.13%	357,245	0.14%							
Transportation/											
Warehousing	7	0.12%	423,071	0.16%							
Wholesale Trade	5	0.09%	217,678	0.08%							
Educational Services	5	0.08%	41,089	0.02%							
Real Estate/Rental	5	0.07%	53,586	0.02%							
Mining	3	0.05%	247,354	0.10%							
Information	3	0.05%	133,055	0.05%							
Company Management	1	0.02%	83,296	0.03%							
Utilities	1	0.02%	75,698	0.03%							
Manufacturing	1	0.02%	38,326	0.01%							
Entertainment/Recreation	0	0.00%	471	0.00%							
Subtotal	186	<b>2.94</b> %	6,583,042	2.54%							
TOTAL IMPACT	493	7.79%	27,368,780	10.57%							
Rest of County	5,832	92.21%	231,499,869	89.43%							
Total in County	6,325	100.00%	<b>258,868,649</b>	<b>100.00%</b>							
Total III County	0,525	100.0070	230,000,049	100.00 /0							

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

	OUTPUT	% OF	VALUE	% OF
	(\$)	COUNTY	ADDED (\$)	COUNTY
DIRECT IMPACT FRO		TED SECTORS		
Forestry/Logging	21,695,244	2.14%	14,601,057	3.61%
Solid Wood Products	30,809,788	3.04%	6,822,685	1.69%
Pulp/Paper	0	0.00%	0	0.00%
Wood Furniture	1,479,285	0.15%	381,171	0.09%
Subtotal	53,984,317	5.33%	21,804,913	5.39%
INDIRECT AND INDU	ICED IMPACTS O	N SECTORS		
Government	2,245,275	0.22%	2,224,799	0.55%
Retail Trade	1,533,927	0.15%	954,831	0.24%
Health/Social Services	1,023,060	0.10%	599,363	0.15%
Ag/Forestry/Fish/Hunt	1,405,885	0.14%	881,245	0.22%
Other Services	736,369	0.07%	449,985	0.11%
Accommodation/				
Food Services	528,034	0.05%	275,811	0.07%
Finance/Insurance	1,429,540	0.14%	424,476	0.11%
Construction	1,551,662	0.15%	473,265	0.12%
Administrative/Waste	290,292	0.03%	122,923	0.03%
Scientific/Tech Services	824,899	0.08%	363,800	0.09%
Transportation/				
Warehousing	1,058,658	0.10%	443,953	0.11%
Wholesale Trade	1,003,108	0.10%	576,569	0.14%
Educational Services	112,722	0.01%	44,508	0.01%
Real Estate/Rental	3,657,803	0.36%	2,657,392	0.66%
Mining	606,765	0.06%	340,256	0.08%
Information	1,040,135	0.10%	424,263	0.10%
Company Management	235,343	0.02%	109,306	0.03%
Utilities	385,312	0.04%	245,787	0.06%
Manufacturing	185,890	0.02%	47,177	0.01%
Entertainment/Recreation	on 2,839	0.00%	1,088	0.00%
Subtotal	19,857,518	1.96%	11,660,798	2.88%
TOTAL IMPACT	73,841,835	7.29%	33,465,711	8.28%
Rest of County	938,909,856	92.71%	370,777,151	91.72%
	1,012,751,691	100.00%	404,242,862	100.00%

# JASPER

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

