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

DESCRIPTION	UNIT	VALUE
Forestland Owners	number	2,217
Land in Forests	acres	312,881
Private Timberland Ownership	acres	254,939
Public Timberland Ownership	acres	57,942
Forestland Assessed Valued (2013)	dollars	5,614,169
Ad Valorem Tax Collections from Forestland (2013)	dollars	230,181
Value of Standing Timber in 2014	dollars	637,007,348
Value of Timber Harvested in 2014	dollars	19,792,193
Timber Severance Tax Collections (100%) (2013)	dollars	72,955
Tax to Forest Resource Development Program (80%)	dollars	58,364
Tax Returned to County Government (20%)	dollars	14,591

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.





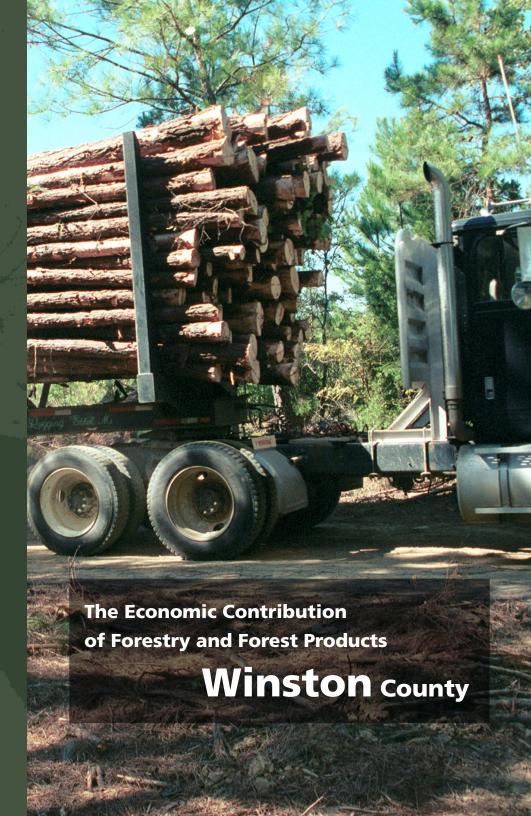
Copyright 2016 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

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 1706

Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. Dr. GARY JACKSON, Director (100-01-16)



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

Forest-related economic activity in Winston County during 2013 generated 506 jobs and more than \$25.7 million in income. That's about 7.2% of jobs and 9.4% 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 \$63.4 million, or about 6.2% of economic output, in Winston County. Forest-related value added amounted to more than \$32 million, or about 7% 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 \$7.2 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$4.6 million for federal and \$2.6 million for state and local governments.

Estimates developed using IMPLAN® software and data.

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

	NUMBER	% OF	INCOME	% OF	
	OF JOBS	COUNTY	(\$)	COUNTY	
DIRECT IMPACT FROM					DIRECT IMPA
Forestry/Logging	206	2.92%	14,171,560	5.17%	Forestry/Loggin
Solid Wood Products	58	0.82%	3,308,457	1.21%	Solid Wood Pro
Pulp/Paper	0	0.00%	0	0.00%	Pulp/Paper
Wood Furniture	23	0.33%	704,988	0.26%	Wood Furniture
Subtotal	287	4.07%	18,185,005	6.64%	Subtotal
INDIRECT AND INDUCE	D IMPACTS	ON SECTO	ORS		INDIRECT AN
Health/Social Services	34	0.48%	1,156,471	0.42%	Health/Social So
Government	33	0.47%	1,357,432	0.50%	Government
Retail Trade	29	0.41%	789,728	0.29%	Retail Trade
Ag/Forestry/Fish/Hunt	22	0.30%	789,086	0.29%	Ag/Forestry/Fish
Accommodation/					Accommodatio
Food Services	19	0.28%	342,119	0.12%	Food Service
Other Services	16	0.22%	516,325	0.19%	Other Services
Transportation/					Transportation/
Warehousing	12	0.17%	478,912	0.17%	Warehousing
Construction	9	0.12%	275,364	0.10%	Construction
Scientific/Tech Services	8	0.11%	313,516	0.11%	Scientific/Tech S
Finance/Insurance	8	0.11%	208,665	0.08%	Finance/Insurar
Administrative/Waste	6	0.09%	93,307	0.03%	Administrative/
Real Estate/Rental	6	0.09%	58,270	0.02%	Real Estate/Rer
Wholesale Trade	6	0.08%	388,419	0.14%	Wholesale Trad
Educational Services	3	0.04%	76,729	0.03%	Educational Ser
Company Management	3	0.04%	446,054	0.16%	Company Mana
Information	2	0.03%	96,382	0.04%	Information
Entertainment/Recreation	1	0.02%	11,767	0.00%	Entertainment/
Utilities	1	0.02%	75,837	0.03%	Utilities
Manufacturing	1	0.01%	30,754	0.01%	Manufacturing
Mining	0	0.00%	28,451	0.01%	Mining
Subtotal	218	3.09%	7,533,588	2.75%	Subtotal
TOTAL IMPACT	506	7.16%	25,718,593	9.39%	TOTAL IMPAC
Rest of County	6,555	92.84%	248,255,456	90.61%	Rest of County
Total in County	7,060	100.00%	273,974,049	100.00%	Total in Cour

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

	OUTPUT	% OF	VALUE	% OF
	(\$)	COUNTY	ADDED (\$)	COUNTY
<b>DIRECT IMPACT FI</b>	ROM FOREST-RELAT	<b>ED SECTORS:</b>		
Forestry/Logging	23,928,885	2.32%	15,019,397	3.28%
Solid Wood Products	14,179,299	1.37%	3,534,492	0.77%
Pulp/Paper	0	0.00%	0	0.00%
Wood Furniture	2,677,737	0.26%	721,537	0.16%
Subtotal	40,785,920	3.95%	19,275,426	4.21%
INDIRECT AND INI	DUCED IMPACTS ON	N SECTORS		
Health/Social Services	s 2,659,311	0.26%	1,286,897	0.28%
Government	2,037,123	0.20%	1,674,346	0.37%
Retail Trade	2,182,928	0.21%	1,353,102	0.30%
Ag/Forestry/Fish/Hunt	t 1,358,311	0.13%	957,352	0.21%
Accommodation/				
Food Services	994,268	0.10%	534,528	0.12%
Other Services	862,048	0.08%	575,733	0.13%
Transportation/				
Warehousing	1,526,764	0.15%	533,944	0.12%
Construction	1,293,397	0.13%	295,017	0.06%
Scientific/Tech Service		0.07%	396,383	0.09%
Finance/Insurance	854,652	0.08%	289,386	0.06%
Administrative/Waste		0.03%	141,659	0.03%
Real Estate/Rental	3,788,616	0.37%	2,764,361	0.60%
Wholesale Trade	1,208,588	0.12%	763,183	0.17%
Educational Services	122,684	0.01%	78,775	0.02%
Company Manageme		0.07%	501,154	0.11%
Information	679,358	0.07%	256,056	0.06%
Entertainment/Recrea		0.01%	39,588	0.01%
Utilities	996,850	0.10%	268,002	0.06%
Manufacturing	197,723	0.02%	43,357	0.01%
Mining	76,440	0.01%	38,514	0.01%
Subtotal	22,667,534	2.20%	12,791,338	2.79%
TOTAL IMPACT	63,453,454	6.15%	32,066,764	7.01%
Rest of County	967,979,984	93.85%	425,668,328	92.99%
Total in County	1,031,433,438	100.00%	457,735,092	100.00%

### WINSTON

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

