

Pike County Forestland Acreage, Ownership, Value, and Taxes Collected.

DESCRIPTION	UNIT	VALUE
Forestland Owners	number	2,150
Land in Forests	acres	189,292
Private Timberland Ownership	acres	176,186
Public Timberland Ownership	acres	13,106
Forestland Assessed Valued (2013)	dollars	11,114,550
Ad Valorem Tax Collections from Forestland (2013)	dollars	1,278,951
Value of Standing Timber in 2014	dollars	284,583,808
Value of Timber Harvested in 2014	dollars	19,365,031
Timber Severance Tax Collections (100%) (2013)	dollars	47,650
Tax to Forest Resource Development Program (80%)	dollars	38,120
Tax Returned to County Government (20%)	dollars	9,530

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.

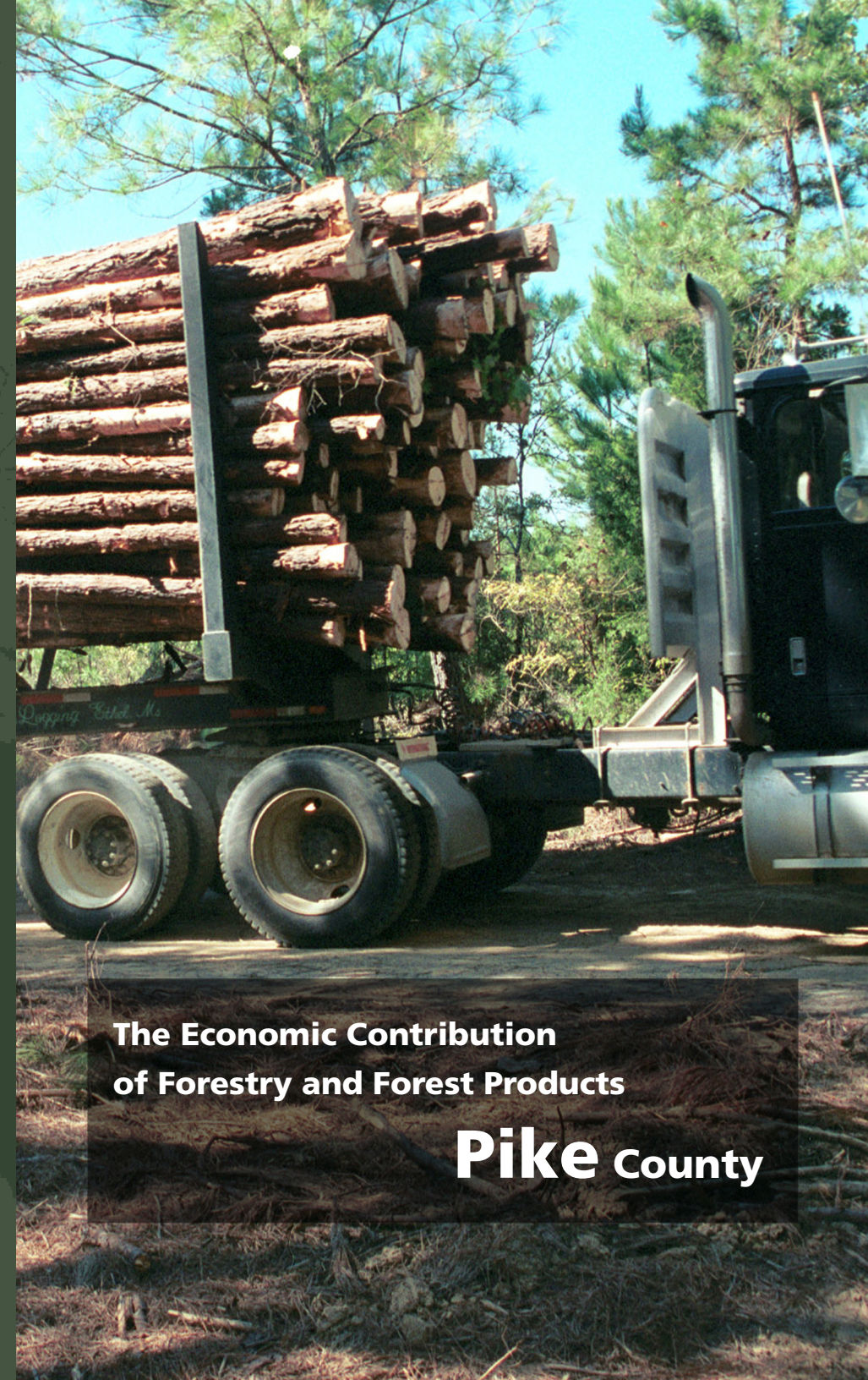


Copyright 2016 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

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 1714
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)



The Economic Contribution
of Forestry and Forest Products

Pike County

EMPLOYMENT AND INCOME IMPACTS

Forest-related economic activity in Pike County during 2013 generated 1,139 jobs and more than \$47.6 million in income. That's about 5.9% of jobs and 6.7% 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 \$176.5 million, or about 6.3% of economic output, in Pike County. Forest-related value added amounted to more than \$63.7 million, or about 4.1% 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 \$15.4 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$9.7 million for federal and \$5.7 million for state and local governments.

Estimates developed using IMPLAN® software and data.

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

	NUMBER OF JOBS	% OF COUNTY	INCOME (\$)	% OF COUNTY
DIRECT IMPACT FROM FOREST-RELATED SECTORS				
Forestry/Logging	176	0.92%	7,864,886	1.11%
Solid Wood Products	267	1.39%	12,380,777	1.74%
Pulp/Paper	83	0.43%	5,277,138	0.74%
Wood Furniture	34	0.18%	852,440	0.12%
Subtotal	561	2.92%	26,375,241	3.71%
INDIRECT AND INDUCED IMPACTS ON SECTORS				
Government	93	0.48%	4,744,586	0.67%
Accommodation/ Food Services	71	0.37%	1,136,870	0.16%
Retail Trade	64	0.33%	1,917,457	0.27%
Health/Social Services	58	0.30%	2,336,360	0.33%
Other Services	47	0.24%	1,431,633	0.20%
Transportation/ Warehousing	35	0.18%	1,877,729	0.26%
Administrative/Waste	32	0.17%	510,312	0.07%
Wholesale Trade	27	0.14%	1,490,772	0.21%
Finance/Insurance	27	0.14%	1,093,268	0.15%
Scientific/Tech Services	23	0.12%	982,092	0.14%
Real Estate/Rental	20	0.10%	359,729	0.05%
Company Management	19	0.10%	1,450,732	0.20%
Ag/Forestry/Fish/Hunt	19	0.10%	528,679	0.07%
Construction	14	0.07%	490,802	0.07%
Educational Services	10	0.05%	104,497	0.01%
Information	8	0.04%	369,536	0.05%
Entertainment/Recreation	6	0.03%	84,869	0.01%
Manufacturing	3	0.02%	105,316	0.01%
Utilities	3	0.01%	217,345	0.03%
Mining	0	0.00%	38,922	0.01%
Subtotal	578	3.01%	21,271,507	2.99%
TOTAL IMPACT	1,139	5.93%	47,646,748	6.71%
Rest of County	18,076	94.07%	662,653,352	93.29%
Total in County	19,215	100.00%	710,300,100	100.00%

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

	OUTPUT (\$)	% OF COUNTY	VALUE ADDED (\$)	% OF COUNTY
DIRECT IMPACT FROM FOREST-RELATED SECTORS				
Forestry/Logging	16,188,741	0.58%	8,588,456	0.56%
Solid Wood Products	61,104,246	2.19%	13,188,647	0.86%
Pulp/Paper	33,452,646	1.20%	5,917,501	0.39%
Wood Furniture	3,738,760	0.13%	876,652	0.06%
Subtotal	114,484,394	4.10%	28,571,256	1.86%
INDIRECT AND INDUCED IMPACTS ON SECTORS				
Government	6,073,975	0.22%	5,519,648	0.36%
Accommodation/ Food Services	3,534,885	0.13%	1,710,038	0.11%
Retail Trade	4,998,229	0.18%	3,179,063	0.21%
Health/Social Services	4,363,345	0.16%	2,476,587	0.16%
Other Services	2,650,387	0.09%	1,616,109	0.11%
Transportation/ Warehousing	5,255,254	0.19%	2,039,632	0.13%
Administrative/Waste	1,606,925	0.06%	721,077	0.05%
Wholesale Trade	5,381,346	0.19%	3,268,514	0.21%
Finance/Insurance	3,817,820	0.14%	1,412,511	0.09%
Scientific/Tech Services	2,082,637	0.07%	1,204,806	0.08%
Real Estate/Rental	8,324,493	0.30%	6,100,676	0.40%
Company Management	3,524,019	0.13%	1,805,390	0.12%
Ag/Forestry/Fish/Hunt	785,300	0.03%	564,995	0.04%
Construction	2,066,070	0.07%	523,909	0.03%
Educational Services	254,130	0.01%	108,258	0.01%
Information	2,234,045	0.08%	841,301	0.05%
Entertainment/Recreation	525,071	0.02%	261,684	0.02%
Manufacturing	1,692,069	0.06%	1,239,726	0.08%
Utilities	2,793,132	0.10%	577,646	0.04%
Mining	69,878	0.00%	45,880	0.00%
Subtotal	62,033,009	2.22%	35,217,450	2.30%
TOTAL IMPACT	176,517,403	6.32%	63,788,706	4.16%
Rest of County	2,614,968,906	93.68%	1,468,942,107	95.84%
Total in County	2,791,486,309	100.00%	1,532,730,813	100.00%

PIKE

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

