

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

| DESCRIPTION | UNIT | VALUE |
|---------------------------------------------------|---------|-------------|
| Forestland Owners | number | 2,554 |
| Land in Forests | acres | 362,885 |
| Private Timberland Ownership | acres | 305,936 |
| Public Timberland Ownership | acres | 56,949 |
| Forestland Assessed Valued (2013) | dollars | 9,485,002 |
| Ad Valorem Tax Collections from Forestland (2013) | dollars | 1,166,655 |
| Value of Standing Timber in 2014 | dollars | 468,179,111 |
| Value of Timber Harvested in 2014 | dollars | 18,050,699 |
| Timber Severance Tax Collections (100%) (2013) | dollars | 70,200 |
| Tax to Forest Resource Development Program (80%) | dollars | 56,160 |
| Tax Returned to County Government (20%) | dollars | 14,040 |

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.

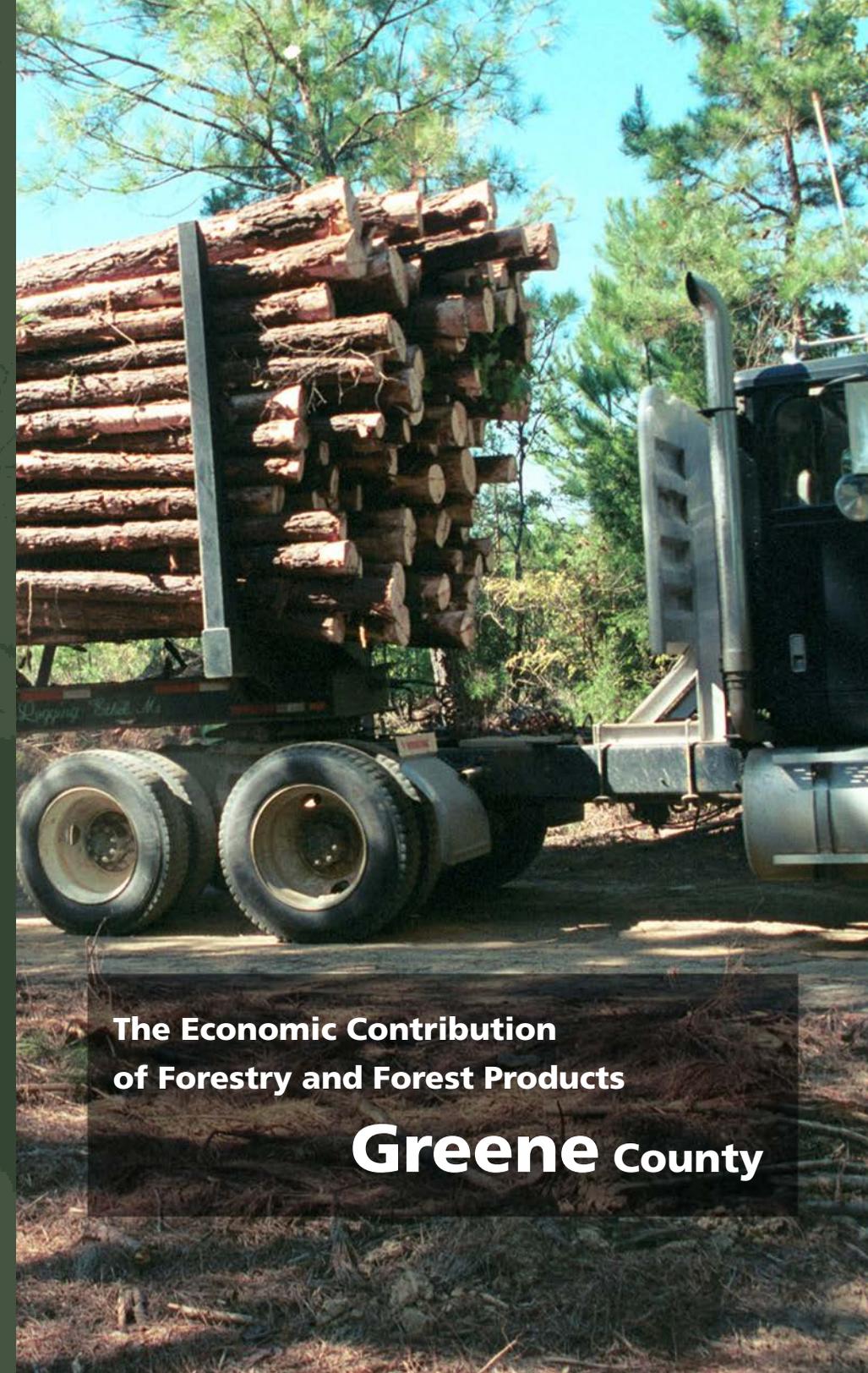


Copyright 2016 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

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 1722
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

Greene County

EMPLOYMENT AND INCOME IMPACTS

Forest-related economic activity in Greene County during 2013 generated 335 jobs and over \$15 million in income. That's about 8.6% of jobs and 12.9% 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 \$34 million, or about 10.2% of economic output, in Greene County. Forest-related value added amounted to more than \$18.2 million, or about 9.6% 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 \$4.4 million in tax revenue for federal, state, and local governments. This total includes tax revenue of \$2.8 million for federal and \$1.6 million for state and local governments.

Estimates developed using IMPLAN® software and data.

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

| | NUMBER OF JOBS | % OF COUNTY | INCOME (\$) | % OF COUNTY |
|--------------------------------------------------|----------------|----------------|--------------------|----------------|
| DIRECT IMPACT FROM FOREST-RELATED SECTORS | | | | |
| Forestry/Logging | 204 | 5.27% | 11,098,835 | 9.51% |
| Solid Wood Products | 19 | 0.49% | 995,560 | 0.85% |
| Pulp/Paper | 0 | 0.00% | 0 | 0.00% |
| Wood Furniture | 3 | 0.08% | 114,127 | 0.10% |
| Subtotal | 226 | 5.84% | 12,208,523 | 10.46% |
| INDIRECT AND INDUCED IMPACTS ON SECTORS | | | | |
| Government | 28 | 0.71% | 1,058,297 | 0.91% |
| Ag Production Services | 24 | 0.63% | 568,106 | 0.49% |
| Health/Social Services | 10 | 0.27% | 194,416 | 0.17% |
| Retail Trade | 10 | 0.26% | 212,696 | 0.18% |
| Other Services | 8 | 0.20% | 195,334 | 0.17% |
| Transportation/ Warehousing | 6 | 0.15% | 157,312 | 0.13% |
| Accommodation/ Food Services | 4 | 0.10% | 95,228 | 0.08% |
| Scientific/Tech Services | 4 | 0.09% | 57,567 | 0.05% |
| Finance/Insurance | 4 | 0.09% | 68,040 | 0.06% |
| Construction | 4 | 0.09% | 117,771 | 0.10% |
| Administrative/Waste | 3 | 0.09% | 26,620 | 0.02% |
| Real Estate/Rental | 1 | 0.04% | 17,043 | 0.01% |
| Wholesale Trade | 1 | 0.02% | 21,293 | 0.02% |
| Entertainment/Recreation | 1 | 0.02% | 4,009 | 0.00% |
| Educational Services | 1 | 0.02% | 3,199 | 0.00% |
| Utilities | 1 | 0.01% | 39,121 | 0.03% |
| Manufacturing | 0 | 0.01% | 12,991 | 0.01% |
| Information | 0 | 0.01% | 20,543 | 0.02% |
| Mining | 0 | 0.00% | 8,556 | 0.01% |
| Company Management | 0 | 0.00% | 0 | 0.00% |
| Subtotal | 109 | 2.81% | 2,878,144 | 2.47% |
| TOTAL IMPACT | 335 | 8.65% | 15,086,666 | 12.92% |
| Rest of County | 3,540 | 91.35% | 101,638,710 | 87.08% |
| Total in County | 3,876 | 100.00% | 116,725,376 | 100.00% |

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

| | OUTPUT (\$) | % OF COUNTY | VALUE ADDED (\$) | % OF COUNTY |
|--------------------------------------------------|--------------------|----------------|--------------------|----------------|
| DIRECT IMPACT FROM FOREST-RELATED SECTORS | | | | |
| Forestry/Logging | 20,564,851 | 6.13% | 11,938,779 | 6.31% |
| Solid Wood Products | 4,655,247 | 1.39% | 1,045,875 | 0.55% |
| Pulp/Paper | 0 | 0.00% | 0 | 0.00% |
| Wood Furniture | 380,521 | 0.11% | 116,362 | 0.06% |
| Subtotal | 25,600,619 | 7.63% | 13,101,016 | 6.92% |
| INDIRECT AND INDUCED IMPACTS ON SECTORS | | | | |
| Government | 1,351,054 | 0.40% | 1,339,441 | 0.71% |
| Ag Production Services | 1,020,130 | 0.30% | 660,418 | 0.35% |
| Health/Social Services | 580,231 | 0.17% | 289,172 | 0.15% |
| Retail Trade | 669,039 | 0.20% | 383,251 | 0.20% |
| Other Services | 446,224 | 0.13% | 248,282 | 0.13% |
| Transportation/ Warehousing | 630,058 | 0.19% | 170,339 | 0.09% |
| Accommodation/ Food Services | 217,178 | 0.06% | 126,142 | 0.07% |
| Scientific/Tech Services | 234,183 | 0.07% | 57,991 | 0.03% |
| Finance/Insurance | 315,169 | 0.09% | 85,675 | 0.05% |
| Construction | 530,654 | 0.16% | 125,318 | 0.07% |
| Administrative/Waste | 113,046 | 0.03% | 46,441 | 0.02% |
| Real Estate/Rental | 1,864,579 | 0.56% | 1,352,017 | 0.71% |
| Wholesale Trade | 135,579 | 0.04% | 73,514 | 0.04% |
| Entertainment/Recreation | 28,797 | 0.01% | 7,926 | 0.00% |
| Educational Services | 14,047 | 0.00% | 2,946 | 0.00% |
| Utilities | 336,683 | 0.10% | 154,565 | 0.08% |
| Manufacturing | 64,682 | 0.02% | 18,456 | 0.01% |
| Information | 92,079 | 0.03% | 42,178 | 0.02% |
| Mining | 31,114 | 0.01% | 13,188 | 0.01% |
| Company Management | 0 | 0.00% | 0 | 0.00% |
| Subtotal | 8,674,526 | 2.58% | 5,197,259 | 2.75% |
| TOTAL IMPACT | 34,275,146 | 10.21% | 18,298,275 | 9.67% |
| Rest of County | 301,380,299 | 89.79% | 170,969,019 | 90.33% |
| Total in County | 335,655,445 | 100.00% | 189,267,294 | 100.00% |

GREENE

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

