

Newton County forestland acreage, ownership, value, and taxes collected.

| | |
|--|---------------|
| Total forestland acres, 2018 | 300,750 |
| Private ownership acres | 298,770 |
| Public ownership acres | 1,981 |
| Forestland assessed value, 2018 | \$7,758,810 |
| Ad valorem tax collections from forestland, 2018 | \$997,162 |
| Value of standing timber, 2018 | \$310,141,712 |
| Value of timber harvested, 2019 | \$29,759,921 |
| Timber severance tax collections (100%), 2019 | \$94,074 |
| Tax to Forest Resource Development Program (80%) | \$75,259 |
| Tax returned to county government (20%) | \$18,815 |

Sources: Forestland ownership, acreage, and timber volumes were estimated using the USDA Forest Service, Forest Inventory and Analysis Program, Forest Inventory EVALIDator web application Version 1.8.0.01. Tax collections according to Mississippi Tax Commission and Mississippi Department of Revenue. Timber harvest values according to the Mississippi Harvest of Forest Products Report.



M1736 (100-11-20)

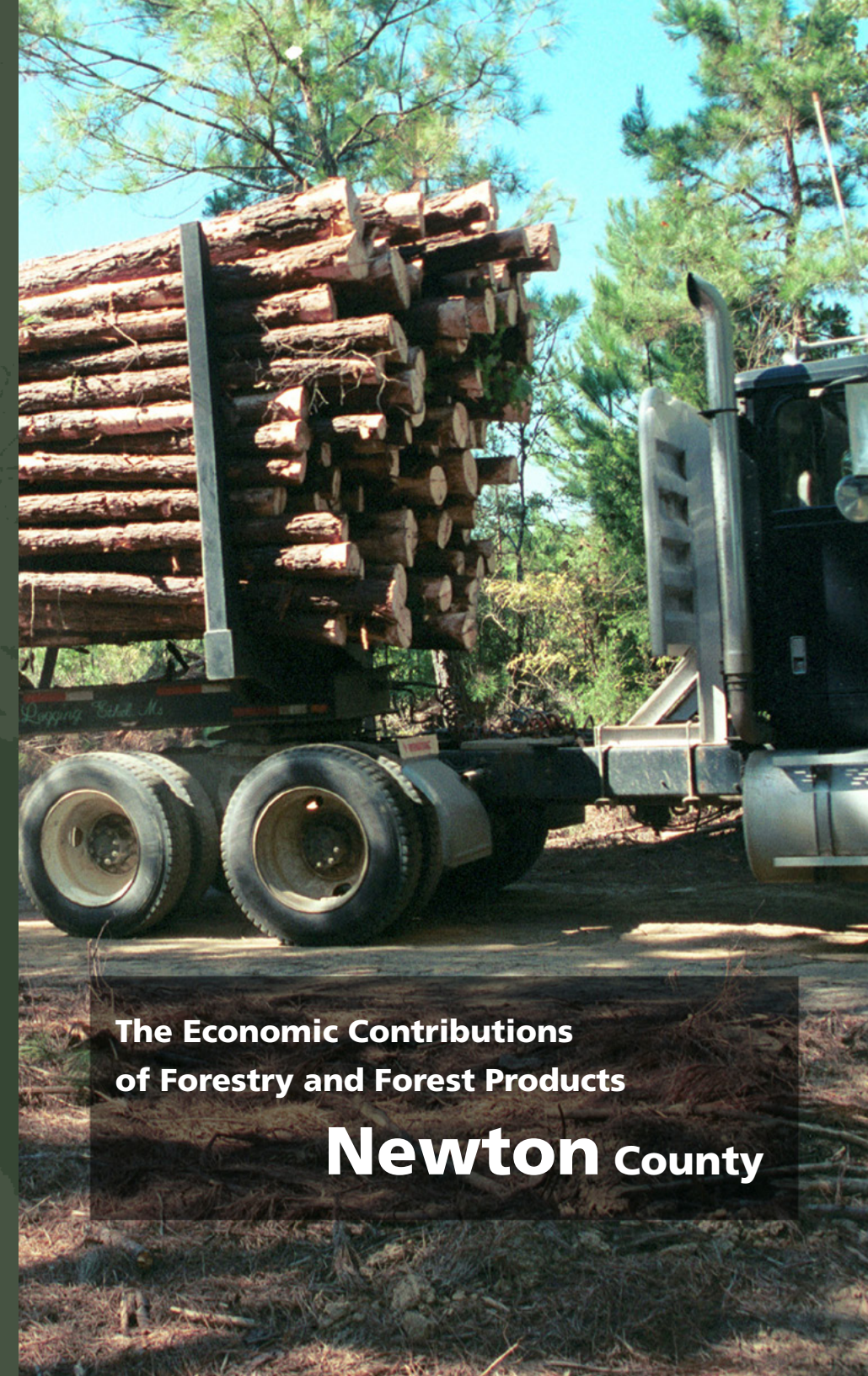
By Shaun M. Tanger, PhD, Assistant Extension Professor, Forestry; Marcus K. Measells, MS, Senior Extension Associate, Forestry; James E. Henderson, PhD, Extension Professor and Head, Coastal Research and Extension Center; and Ian A. Munn, PhD, Associate Dean and Professor, Forestry.

Copyright 2020 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.

Produced by Agricultural Communications.

Mississippi State University is an equal opportunity institution. Discrimination in university employment, programs, or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, genetic information, status as a U.S. veteran, or any other status protected by applicable law is prohibited. Questions about equal opportunity programs or compliance should be directed to the Office of Compliance and Integrity, 56 Morgan Avenue, P.O. 6044, Mississippi State, MS 39762, (662) 325-5839.

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. GARY B. JACKSON, Director



The Economic Contributions
of Forestry and Forest Products

Newton County

EMPLOYMENT AND INCOME CONTRIBUTIONS

Forest-related economic activity in Newton County during 2018 generated 1,005 jobs and over \$45.5 million in income. That's about 11.4% of jobs and 14.2% of income in the county. Employment is the number of full- and part-time jobs in all sectors of the economy. Income includes all forms of employment income, including employee compensation (wages and benefits) and proprietor income, also referred to as labor income.

TOTAL OUTPUT AND VALUE ADDED CONTRIBUTIONS

Forestry and the forest products industry generated over \$174.0 million, or about 16.9% of economic output in Newton County. Forest-related value added amounted to over \$62.3 million, or about 13.8% 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 CONTRIBUTIONS

Forest-related economic activity contributed an estimated \$12.36 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$8.69 million for federal and \$3.67 million for state and local governments.

NEWTON

Forestry and forest products are a major component of Newton County's economy. Forest-related economic sectors generate value not only within the forest-related sectors but also in other sectors of the economy. The economic contributions of forest-related sectors and their contributions on other sectors can be estimated using input-output analysis. Using 2018 data, this study estimates the total economic contributions of forestry and the forest products industry to Newton County, Mississippi.



Contributions from forest-related sectors on employment and income in Newton County, Mississippi, 2018.

| | Number of Jobs | % of County | Income (\$) | % of County |
|---|----------------|--------------|-------------------|--------------|
| DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS | | | | |
| Misc. Forest Products | 4 | 0.04 | 152,759 | 0.05 |
| Logging | 77 | 0.87 | 5,316,655 | 1.66 |
| Solid Wood Products | 30 | 0.34 | 1,964,407 | 0.61 |
| Wood Furniture | 635 | 7.19 | 30,011,794 | 9.35 |
| Pulp & Paper | 0 | 0.00 | 0 | 0.00 |
| Subtotal | 747 | 8.45 | 37,445,614 | 11.67 |
| INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS | | | | |
| Wholesale & Retail Trade | 57 | 0.65 | 1,804,318 | 0.56 |
| Misc. Services | 51 | 0.57 | 1,111,603 | 0.35 |
| Transport. & Comm. Services | 40 | 0.45 | 1,883,164 | 0.59 |
| Misc. Manufacturing | 31 | 0.35 | 598,311 | 0.19 |
| Resource Services | 26 | 0.29 | 839,319 | 0.26 |
| Financial & Real Estate | 23 | 0.27 | 474,693 | 0.15 |
| Health Services | 18 | 0.21 | 830,359 | 0.26 |
| Government | 2 | 0.02 | 132,749 | 0.04 |
| Domestic Services | 2 | 0.02 | 77,192 | 0.02 |
| Utility Services | 2 | 0.02 | 145,538 | 0.05 |
| Construction | 2 | 0.02 | 65,979 | 0.02 |
| Recreation & Amusement | 2 | 0.02 | 14,227 | 0.00 |
| Education | 2 | 0.02 | 34,723 | 0.01 |
| Agricultural Products | 1 | 0.01 | 45,464 | 0.01 |
| Mining | 0 | 0.00 | 189 | 0.00 |
| Transportation Equipment | 0 | 0.00 | 2,092 | 0.00 |
| Metal Industries | 0 | 0.00 | 406 | 0.00 |
| Food Processing | 0 | 0.00 | 152 | 0.00 |
| Petroleum & Chemicals | 0 | 0.00 | -74 | 0.00 |
| Agricultural Processing | 0 | 0.00 | 19 | 0.00 |
| Glass, Stone, & Clay | 0 | 0.00 | 2 | 0.00 |
| Fabric Mills & Leather | 0 | 0.00 | 0 | 0.00 |
| Farm Inputs & Machinery | 0 | 0.00 | 0 | 0.00 |
| Machinery & Equipment | 0 | 0.00 | 0 | 0.00 |
| Technology Industries | 0 | 0.00 | 0 | 0.00 |
| Subtotal | 259 | 2.93 | 8,060,424 | 2.51 |
| TOTAL CONTRIBUTIONS | 1,005 | 11.38 | 45,506,038 | 14.18 |
| Rest of County | 7,830 | 88.62 | 275,395,839 | 85.82 |
| Total in County | 8,836 | 100.00 | 320,901,877 | 100.00 |

Economic contributions developed using 2018 IMPLAN® software and data (reported in 2020 dollars).

Contributions from forest-related sectors on total output and value added in Newton County, Mississippi, 2018.

| | Output (\$) | % of County | Value Added (\$) | % of County |
|---|--------------------|--------------|-------------------|--------------|
| DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS | | | | |
| Misc. Forest Products | 229,060 | 0.02 | 155,077 | 0.03 |
| Logging | 7,829,614 | 0.76 | 5,323,685 | 1.17 |
| Solid Wood Products | 7,188,266 | 0.70 | 3,345,520 | 0.74 |
| Wood Furniture | 126,201,864 | 12.26 | 38,747,643 | 8.54 |
| Pulp & Paper | 0 | 0.00 | 0 | 0.00 |
| Subtotal | 141,448,804 | 13.75 | 47,571,926 | 10.48 |
| INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS | | | | |
| Wholesale & Retail Trade | 6,924,888 | 0.67 | 3,286,575 | 0.72 |
| Misc. Services | 3,622,189 | 0.35 | 1,695,839 | 0.37 |
| Transport. & Comm. Services | 6,226,123 | 0.61 | 2,487,414 | 0.55 |
| Misc. Manufacturing | 2,075,731 | 0.20 | 742,083 | 0.16 |
| Resource Services | 917,477 | 0.09 | 720,942 | 0.16 |
| Financial & Real Estate | 7,426,740 | 0.72 | 3,809,822 | 0.84 |
| Health Services | 1,864,744 | 0.18 | 905,624 | 0.20 |
| Government | 217,733 | 0.02 | 149,468 | 0.03 |
| Domestic Services | 625,810 | 0.06 | 218,245 | 0.05 |
| Utility Services | 2,057,910 | 0.20 | 633,116 | 0.14 |
| Construction | 325,322 | 0.03 | 92,988 | 0.02 |
| Recreation & Amusement | 60,773 | 0.01 | 30,183 | 0.01 |
| Education | 48,880 | 0.00 | 31,887 | 0.01 |
| Agricultural Products | 118,259 | 0.01 | 11,473 | 0.00 |
| Mining | 85,737 | 0.01 | 3,531 | 0.00 |
| Transportation Equipment | 12,312 | 0.00 | 2,676 | 0.00 |
| Metal Industries | 2,031 | 0.00 | 699 | 0.00 |
| Food Processing | 860 | 0.00 | 244 | 0.00 |
| Petroleum & Chemicals | 2,178 | 0.00 | 0 | 0.00 |
| Agricultural Processing | 223 | 0.00 | 22 | 0.00 |
| Glass, Stone, & Clay | 38 | 0.00 | 3 | 0.00 |
| Fabric Mills & Leather | 0 | 0.00 | 0 | 0.00 |
| Farm Inputs & Machinery | 0 | 0.00 | 0 | 0.00 |
| Machinery & Equipment | 0 | 0.00 | 0 | 0.00 |
| Technology Industries | 0 | 0.00 | 0 | 0.00 |
| Subtotal | 32,615,958 | 3.17 | 14,822,716 | 3.27 |
| TOTAL CONTRIBUTIONS | 174,064,762 | 16.92 | 62,394,641 | 13.75 |
| Rest of County | 854,959,498 | 83.08 | 391,408,018 | 86.25 |
| Total in County | 1,029,024,260 | 100.00 | 453,802,659 | 100.00 |

Economic contributions developed using 2018 IMPLAN® software and data (reported in 2020 dollars).