#### Hancock County forestland acreage, ownership, value, and taxes collected.

| 202,559       |
|---------------|
| 163,323       |
| 39,236        |
| \$5,779,019   |
| \$547,793     |
| \$182,011,284 |
| \$1,931,540   |
| \$7,388       |
| \$5,911       |
| \$1,478       |
|               |

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.





#### M1685 (100-11-20)

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### The Economic Contributions of Forestry and Forest Products

# Hancock County

#### **EMPLOYMENT AND INCOME CONTRIBUTIONS**

Forest-related economic activity in Hancock County during 2018 generated 63 jobs and over \$2.7 million in income. That's about 0.3% of jobs and 0.3% of income in the county. Employment is the number of full- and parttime 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 \$6.7 million, or about 0.2% of economic output in Hancock County. Forest-related value added amounted to over \$3.5 million, or about 0.2% 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 \$695,796 in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$500,633 for federal and \$195,163 for state and local governments.

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

|  | Number of Jobs |        |               | % of County |  |  |  |  |
|--|----------------|--------|---------------|-------------|--|--|--|--|
| DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS |                |        |               |             |  |  |  |  |
| Misc. Forest Products                            | 14             | 0.07   | 806,185       | 0.08        |  |  |  |  |
| Logging  | 7              | 0.04   | 439,425       | 0.04        |  |  |  |  |
| Solid Wood Products                              | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Wood Furniture                                   | 24             | 0.12   | 986,094       | 0.09        |  |  |  |  |
| Pulp & Paper                                     | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Subtotal   | 46             | 0.23   | 2,231,705     | 0.21        |  |  |  |  |
| INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS    |                |        |               |             |  |  |  |  |
| Resource Services                                | 5              | 0.03   | 208,244       | 0.02        |  |  |  |  |
| Misc. Services                                   | 3              | 0.02   | 88,520        | 0.01        |  |  |  |  |
| Wholesale & Retail Trade                         | 2              | 0.01   | 65,811        | 0.01        |  |  |  |  |
| Misc. Manufacturing                              | 1              | 0.01   | 54,053        | 0.01        |  |  |  |  |
| Financial & Real Estate                          | 1              | 0.01   | 19,227        | 0.00        |  |  |  |  |
| Health Services                                  | 1              | 0.00   | 61,780        | 0.01        |  |  |  |  |
| Transport. & Comm. Services                      | 0              | 0.00   | 17,013        | 0.00        |  |  |  |  |
| Agricultural Products                            | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Recreation & Amusement                           | 0              | 0.00   | 3,080         | 0.00        |  |  |  |  |
| Construction                                     | 0              | 0.00   | 4,562         | 0.00        |  |  |  |  |
| Government                                       | 0              | 0.00   | 8,011         | 0.00        |  |  |  |  |
| Domestic Services                                | 0              | 0.00   | 3,117         | 0.00        |  |  |  |  |
| Utility Services                                 | 0              | 0.00   | 8,726         | 0.00        |  |  |  |  |
| Education  | 0              | 0.00   | 6,154         | 0.00        |  |  |  |  |
| Mining   | 0              | 0.00   | 16            | 0.00        |  |  |  |  |
| Petroleum & Chemicals                            | 0              | 0.00   | 288           | 0.00        |  |  |  |  |
| Metal Industries                                 | 0              | 0.00   | 148           | 0.00        |  |  |  |  |
| Transportation Equipment                         | 0              | 0.00   | 46            | 0.00        |  |  |  |  |
| Food Processing                                  | 0              | 0.00   | 20            | 0.00        |  |  |  |  |
| Glass, Stone, & Clay                             | 0              | 0.00   | 15            | 0.00        |  |  |  |  |
| Machinery & Equipment                            | 0              | 0.00   | 3             | 0.00        |  |  |  |  |
| Technology Industries                            | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Agricultural Processing                          | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Fabric Mills & Leather                           | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Farm Inputs & Machinery                          | 0              | 0.00   | 0             | 0.00        |  |  |  |  |
| Subtotal   | 17             | 0.08   | 548,833       | 0.05        |  |  |  |  |
| TOTAL CONTRIBUTIONS                              | 63             | 0.31   | 2,780,537     | 0.27        |  |  |  |  |
| Rest of County                                   | 20,299         | 99.69  | 1,036,756,477 | 99.73       |  |  |  |  |
| Total in County                                  | 20,362         | 100.00 | 1,039,537,014 | 100.00      |  |  |  |  |

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

|                                       | Output (\$)  | % of County |                                   | % of County          |
|---------------------------------------|--------------|-------------|-----------------------------------|----------------------|
| DIRECT CONTRIBUTIONS I                |              |             | TORS                              |                      |
| Misc. Forest Products                 | 1,084,989    | 0.03        | 810,763                           | 0.05                 |
| Logging                               | 666,082      | 0.02        | 424,162                           | 0.03                 |
| Solid Wood Products                   | 0            | 0.00        | 0                                 | 0.00                 |
| Wood Furniture                        | 3,336,054    | 0.10        | 1,382,086                         | 0.08                 |
| Pulp & Paper                          | 0            | 0.00        | 0                                 | 0.00                 |
| Subtotal                              | 5,087,126    | 0.16        | 2,617,011                         | 0.16                 |
| <b>INDIRECT AND INDUCED</b>           | CONTRIBUTION | IS ON SECTO | RS                                |                      |
| Resource Services                     | 252,850      | 0.01        | 212,274                           | 0.01                 |
| Misc. Services                        | 263,388      | 0.01        | 135,644                           | 0.01                 |
| Wholesale & Retail Trade              | 208,663      | 0.01        | 115,847                           | 0.01                 |
| Misc. Manufacturing                   | 116,544      | 0.00        | 59,113                            | 0.00                 |
| Financial & Real Estate               | 449,614      | 0.01        | 246,177                           | 0.01                 |
| Health Services                       | 121,943      | 0.00        | 69,198                            | 0.00                 |
| Transport. & Comm. Services           | 71,329       | 0.00        | 26,939                            | 0.00                 |
| Agricultural Products                 | 0            | 0.00        | 0                                 | 0.00                 |
| Recreation & Amusement                | 10,561       | 0.00        | 5,928                             | 0.00                 |
| Construction                          | 24,063       | 0.00        | 6,374                             | 0.00                 |
| Government                            | 29,795       | 0.00        | 13,240                            | 0.00                 |
| Domestic Services                     | 30,814       | 0.00        | 9,819                             | 0.00                 |
| Utility Services                      | 75,997       | 0.00        | 29,273                            | 0.00                 |
| Education                             | 7,185        | 0.00        | 5,320                             | 0.00                 |
| Mining                                | 2,061        | 0.00        | 103                               | 0.00                 |
| Petroleum & Chemicals                 | 3,217        | 0.00        | 442                               | 0.00                 |
| Metal Industries                      | 385          | 0.00        | 165                               | 0.00                 |
| Transportation Equipment              | 274          | 0.00        | 50                                | 0.00                 |
| Food Processing                       | 164          | 0.00        | 46                                | 0.00                 |
| Glass, Stone, & Clay                  | 102          | 0.00        | 28                                | 0.00                 |
| Machinery & Equipment                 | 13           | 0.00        | 3                                 | 0.00                 |
| Technology Industries                 | 1            | 0.00        | 0                                 | 0.00                 |
| Agricultural Processing               | 0            | 0.00        | 0                                 | 0.00                 |
| Fabric Mills & Leather                | 0            | 0.00        | 0                                 | 0.00                 |
| Farm Inputs & Machinery               | 0            | 0.00        | 0                                 | 0.00                 |
| Subtotal                              | 1,668,959    | 0.05        | 935,984                           | 0.06                 |
|                                       | 1,000,335    |             |                                   |                      |
| TOTAL CONTRIBUTIONS                   | 6,756,085    | 0.21        | 3,552,995                         | 0.21                 |
| TOTAL CONTRIBUTIONS<br>Rest of County |              |             | <b>3,552,995</b><br>1,679,311,678 | <b>0.21</b><br>99.79 |

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

## HANCOCK

Forestry and forest products are a major component of Hancock 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 Hancock County, Mississippi.



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