### Mississippi forestland acreage, ownership, value, and taxes collected.

| Total forestland acres, 2018                     | 19,244,571     |
|--|----------------|
| Private ownership acres                          | 17,080,876     |
| Public ownership acres                           | 2,163,692      |
| Forestland assessed value, 2018                  | 640,055,438    |
| Ad valorem tax collections from forestland, 2018 | 74,979,541     |
| Value of standing timber, 2018                   | 29,140,290,737 |
| Value of timber harvested, 2019                  | 1,195,100,754  |
| Timber severance tax collections (100%), 2019    | 3,773,656      |
| Tax to Forest Resource Development Program (80%) | 3,018,925      |
| Tax returned to county government (20%)          | 754,731        |

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.





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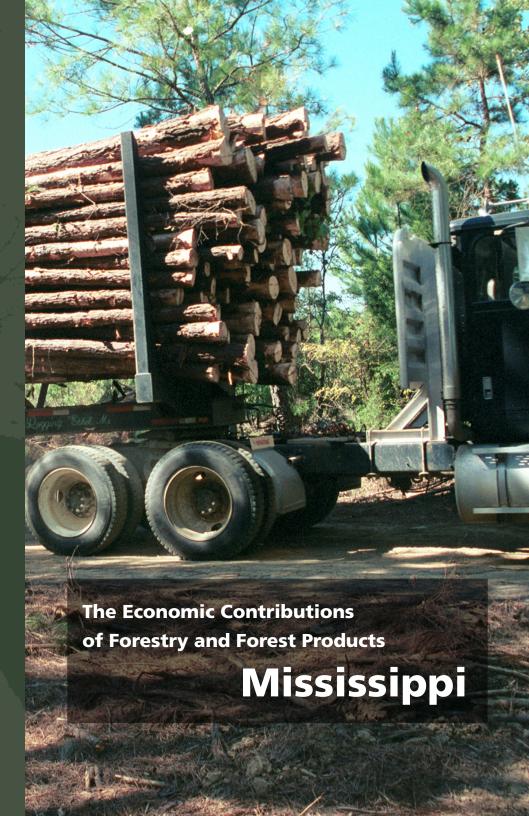
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#### **EMPLOYMENT AND INCOME CONTRIBUTIONS**

Forest-related economic activity in Mississippi during 2018 generated 61,619 jobs and over \$2.96 billion in income. That's over 3.8% of jobs and 4.3% of income in the state. 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 \$13.12 billion, or about 5.0% of economic output in the state. Forest-related value added amounted to over \$4.99 billion, or about 4.2% of all value added in the state. 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 \$925.73 million in tax revenue for federal, state, and local governments. This represents an estimated tax revenue of \$587.96 million for federal and \$337.77 million for state and local governments.

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

|                             | Number of Jobs                                | % of State | Income (\$)    | % of State |  |  |  |
|-----------------------------|---|------------|----------------|------------|--|--|--|
| DIRECT CONTRIBUTIONS        |   |            |                |            |  |  |  |
| Misc. Forest Products       | 619   | 0.04       | 28,589,904     | 0.04       |  |  |  |
| Logging                     | 5,606   | 0.35       | 248,816,408    | 0.36       |  |  |  |
| Solid Wood Products         | 9,651   | 0.60       | 538,857,612    | 0.78       |  |  |  |
| Wood Furniture              | 15,733  | 0.98       | 700,558,065    | 1.01       |  |  |  |
| Pulp & Paper                | 4,137   | 0.26       | 338,306,932    | 0.49       |  |  |  |
| Subtotal                    | 35,746  | 2.23       | 1,855,128,921  | 2.68       |  |  |  |
| INDIRECT AND INDUCED        | INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS |            |                |            |  |  |  |
| Wholesale & Retail Trade    | 5,765   | 0.36       | 278,182,493    | 0.40       |  |  |  |
| Misc. Services              | 5,111   | 0.32       | 152,564,684    | 0.22       |  |  |  |
| Misc. Manufacturing         | 4,827   | 0.30       | 180,308,426    | 0.26       |  |  |  |
| Financial & Real Estate     | 2,272   | 0.14       | 73,129,562     | 0.11       |  |  |  |
| Transport. & Comm. Services | 2,261   | 0.14       | 116,709,868    | 0.17       |  |  |  |
| Health Services             | 1,927   | 0.12       | 135,143,289    | 0.20       |  |  |  |
| Resource Services           | 1,152   | 0.07       | 45,871,961     | 0.07       |  |  |  |
| Utility Services            | 377   | 0.02       | 34,617,155     | 0.05       |  |  |  |
| Recreation & Amusement      | 365   | 0.02       | 5,264,972      | 0.01       |  |  |  |
| Domestic Services           | 347   | 0.02       | 18,873,177     | 0.03       |  |  |  |
| Government                  | 319   | 0.02       | 23,213,828     | 0.03       |  |  |  |
| Education                   | 299   | 0.02       | 8,823,080      | 0.01       |  |  |  |
| Construction                | 242   | 0.02       | 10,885,422     | 0.02       |  |  |  |
| Petroleum & Chemicals       | 241   | 0.02       | 13,736,255     | 0.02       |  |  |  |
| Agricultural Products       | 135   | 0.01       | 2,861,364      | 0.00       |  |  |  |
| Mining                      | 68  | 0.00       | 2,374,703      | 0.00       |  |  |  |
| Metal Industries            | 63  | 0.00       | 4,199,747      | 0.01       |  |  |  |
| Agricultural Processing     | 29  | 0.00       | 1,257,101      | 0.00       |  |  |  |
| Transportation Equipment    | 27  | 0.00       | 1,799,084      | 0.00       |  |  |  |
| Food Processing             | 21  | 0.00       | 911,274        | 0.00       |  |  |  |
| Glass, Stone, & Clay        | 13  | 0.00       | 797,645        | 0.00       |  |  |  |
| Machinery & Equipment       | 6   | 0.00       | 358,861        | 0.00       |  |  |  |
| Fabric Mills & Leather      | 3   | 0.00       | 189,714        | 0.00       |  |  |  |
| Farm Inputs & Machinery     | 3   | 0.00       | 187,669        | 0.00       |  |  |  |
| Technology Industries       | 1   | 0.00       | 34,112         | 0.00       |  |  |  |
| Subtotal                    | 25,873  | 1.62       | 1,112,295,448  | 1.61       |  |  |  |
| TOTAL CONTRIBUTIONS         | 61,619  | 3.85       | 2,967,424,369  | 4.29       |  |  |  |
| Rest of State               | 1,540,194                                     | 96.15      | 66,173,696,443 | 95.71      |  |  |  |
| Total in State              | 1,601,813                                     | 100.00     | 69,141,120,812 | 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 Mississippi, 2018.

|  | Output (\$)     | % of State | Value Added (\$) | % of State |  |  |
|--|-----------------|------------|------------------|------------|--|--|
| DIRECT CONTRIBUTIONS FROM FOREST-RELATED SECTORS |                 |            |                  |            |  |  |
| Misc. Forest Products                            | 40,995,197      | 0.02       | 29,151,032       | 0.02       |  |  |
| Logging  | 432,996,129     | 0.17       | 249,041,233      | 0.21       |  |  |
| Solid Wood Products                              | 2,965,086,441   | 1.14       | 1,140,348,480    | 0.97       |  |  |
| Wood Furniture                                   | 3,014,069,905   | 1.16       | 913,168,263      | 0.78       |  |  |
| Pulp & Paper                                     | 2,642,578,619   | 1.01       | 683,225,902      | 0.58       |  |  |
| Subtotal   | 9,095,726,291   | 3.49       | 3,014,934,910    | 2.56       |  |  |
| INDIRECT AND INDUCED CONTRIBUTIONS ON SECTORS    |                 |            |                  |            |  |  |
| Wholesale & Retail Trade                         | 899,996,115     | 0.35       | 487,752,908      | 0.41       |  |  |
| Misc. Services                                   | 414,952,925     | 0.16       | 226,943,625      | 0.19       |  |  |
| Misc. Manufacturing                              | 399,307,170     | 0.15       | 211,905,131      | 0.18       |  |  |
| Financial & Real Estate                          | 715,697,419     | 0.27       | 390,881,259      | 0.33       |  |  |
| Transport. & Comm. Services                      | 385,771,302     | 0.15       | 165,038,118      | 0.14       |  |  |
| Health Services                                  | 263,008,633     | 0.10       | 153,954,863      | 0.13       |  |  |
| Resource Services                                | 48,625,611      | 0.02       | 39,887,454       | 0.03       |  |  |
| Utility Services                                 | 311,452,729     | 0.12       | 117,726,034      | 0.10       |  |  |
| Recreation & Amusement                           | 21,502,597      | 0.01       | 9,942,615        | 0.01       |  |  |
| Domestic Services                                | 131,198,430     | 0.05       | 56,349,914       | 0.05       |  |  |
| Government                                       | 77,558,193      | 0.03       | 35,764,326       | 0.03       |  |  |
| Education  | 15,800,007      | 0.01       | 9,434,561        | 0.01       |  |  |
| Construction                                     | 43,961,416      | 0.02       | 14,600,868       | 0.01       |  |  |
| Petroleum & Chemicals                            | 201,511,408     | 0.08       | 41,195,594       | 0.03       |  |  |
| Agricultural Products                            | 18,437,392      | 0.01       | 4,063,126        | 0.00       |  |  |
| Mining   | 17,886,686      | 0.01       | 3,760,582        | 0.00       |  |  |
| Metal Industries                                 | 17,246,955      | 0.01       | 5,697,695        | 0.00       |  |  |
| Agricultural Processing                          | 11,801,145      | 0.00       | 1,859,019        | 0.00       |  |  |
| Transportation Equipment                         | 16,648,939      | 0.01       | 2,812,826        | 0.00       |  |  |
| Food Processing                                  | 6,755,037       | 0.00       | 1,515,088        | 0.00       |  |  |
| Glass, Stone, & Clay                             | 4,540,599       | 0.00       | 1,659,168        | 0.00       |  |  |
| Machinery & Equipment                            | 2,087,007       | 0.00       | 603,861          | 0.00       |  |  |
| Fabric Mills & Leather                           | 1,115,193       | 0.00       | 495,874          | 0.00       |  |  |
| Farm Inputs & Machinery                          | 3,006,289       | 0.00       | 403,582          | 0.00       |  |  |
| Technology Industries                            | 203,729         | 0.00       | 49,683           | 0.00       |  |  |
| Subtotal   | 4,030,072,924   | 1.55       | 1,984,297,774    | 1.69       |  |  |
| TOTAL CONTRIBUTIONS                              | 13,125,799,216  | 5.04       | 4,999,232,683    | 4.25       |  |  |
| Rest of State                                    | 247,498,310,357 | 94.96      | 112,748,108,454  | 95.75      |  |  |
| Total in State                                   | 260,624,109,573 | 100.00     | 117,747,341,137  | 100.00     |  |  |

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

### MISSISSIPPI

Forestry and forest products are major components of Mississippi'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 Mississippi.

