



THE ECONOMIC IMPORTANCE OF FORESTRY IN THE SOUTH - 2014



Forestry and the forest products industry generated \$251.1 BILLION, or over 2.7% of U.S. South regional economic output.
Forest-related economic activity generated 1,117,230 JOBS and \$53.9 BILLION in income in 2011, about 2% OF ALL JOBS in the South.

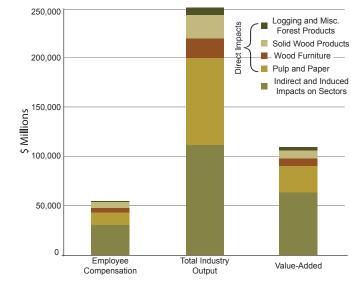
Forests cover more than 40% of the land in the Southern U.S. (232 million acres).¹ Of these forests, over 86% are privately owned.¹ Our forests are not only a matter of natural heritage and a source of clean air, water, and beauty, but they are a source of renewable economic forest resources. The South is known as the world's "woodbasket." The 13 Southern states contain some of the most productive forestlands in the world and provide for over 18% of the world's pulpwood for paper and paper-related products and 7% of its industrial roundwood.²

SOUTHERN REGION FORESTED LAND AREA

232 million acres

Forests as percent of total land area: 40%
Publicly owned forests: 32 million acres¹
Privately owned forestland: 200 million acres¹
Over 5 million Private Forest Owners¹
27 percent of Forest land³ in the U.S.
Produce 57% of U.S. Timber Harvest Volume²





DIRECT IMPACTS
The expenditures
and employment of
the forestry and
forest products
industry sectors
(pulp and paper,
wood furniture
manufacturing,
solid wood products,
forestry services,
and logging.)

INDIRECT IMPACTS
Derived from the
purchase of goods and
services by the forest
product industry's
supporting industries.
INDUCED IMPACTS
The purchases of
consumer goods and
services by employee
households associated
with direct and indirect
effects.

EMPLOYEE
COMPENSATION
Wages and salaries.
TOTAL INDUSTRY
OUTPUT
The value of all goods
and services produced.
VALUE-ADDED
The creation of new
wealth; payments made
to workers, interests,
profits, and indirect

business taxes.

Direct forestry economic impacts are divided into four categories: pulp and paper, wood furniture, solid wood products, and logging and miscellaneous forest products. Indirect and Induced Impacts represent economic activity generated by the Direct Impacts and when added to the Direct Impacts generate a Total Impact.



Production loblolly pine stand in Virginia, photo credit: John Seiler

The forestry and forest products industry substantially impacts the combined economy of the 13 states¹ in the southern region. Not only does forestry have significant direct impacts to the economy, but these industries, through purchase of various goods and services, create more activity and impact other sectors of the economy. These impacts amount to more than \$251 billion in total industry output, nearly \$106 billion in valueadded services, almost \$54 billion in wages and salaries, and more than a million jobs.

This economic impact information was measured by examining how spending by the forestry and forestry products industries impacts the entire economy using four key statistics: total industry output, value-added, employee compensation, and employment. The data was obtained using an economic modeling program called IMpact Analysis for PLANning

(IMPLAN). This analysis measures how the inputs of one sector of the economy are the outputs of other sectors. Using 2012 data and the IMPLAN model, this study estimated the total economic contribution of forestry and the forest products industry within the U.S. South. For each of the four key statistics the direct, indirect and induced were estimated. Together, these impacts add to a total economic impact. Value-added impacts amounted to over \$100 billion or about 2% of all value-added in the region. Value-added includes payments made to workers, interests, profits, and indirect business taxes. This essentially represents the creation of new wealth.

The story of the South is intrinsically linked with forestry. Natural beauty, ecosystem services, wildlife habitat and lasting, renewable economic benefits of southern forests will remain important to the South's economy.

Produced for SGSF by
James Henderson, Mississippi State University Extension Service
Leslie Boby, Southern Regional Extension Forestry, ASRED
Bill Hubbard, Southern Regional Extension Forestry, ASRED

With support from the USDA Forest Service State & Private Forestry -Southern Region and the Southern Group of State Foresters Services, Utilization and Marketing (SUM) Committee.

A Regional Peer Reviewed Technology Bulletin published by Southern Regional Extension Forestry March 2015. SREF-FE-002 www.sref.info

EMPLOYMENT NUMBERS BY FORESTRY CATEGORY



Total employment in the direct forest industry totals 428,664 jobs. Employment from indirect and induced impacts is 688,566, bringing the total to 1,117,230.

EMPLOYMENT COMPENSATION (\$ MILLION) BY FORESTRY CATEGORY



Employee compensation from direct impacts from four forest-related sectors totals \$24,078 million. Indirect and induced impacts yield an additional \$29,786 million.

References

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 2. Hanson, C., Yonavjak, L., Clarke, C., Minnemeyer, S., Boisrobert, L., Leach, A. and Schleeweis, K. 2010. Southern forests for the future. World Resources Institute. ISBN 978-1-56973-737-8.
- **3.** Smith, B.W., Miles, P.D., Perry, C.H., and Pugh, S.A. 2009. Forest Resources of the United States, 2007, Gen. Tech. Rep. WO-78