



Handle grader and assistant, 1915, Ohio Agricultural Research and Development Center



Airplane white ash flicht, 1900's, Ohio Agricultural Research and Development Center

Forest Products Industry Contribution to Ohio's Economy

Ohio's hardwoods are sought by forest products manufacturers around the world. Each million board feet of logs harvested from Ohio woodlands and delivered processed into wood products (except furniture) in 2015 resulted in:

- The employment of 1.3 loggers
- The employment of 6.9 other people in Ohio
- \$349,300 in total wages and benefits
- \$440,500 in total value-added
- \$1.39 million in economic activity throughout our state



Ohio's Forest Economy



What is the current state of the resource?

- Over 8 million acres of forest land, 31% of the state's land area
- 5.8 million acres held by 336,000 nonindustrial private landowners
- 96.3% hardwoods and 3.7% conifers
- Growth continues to exceed removals by more than 1.75:1

What does the forest industry mean to Ohio?

- Converting raw materials into various forest products resulted in \$9.95 billion in value-added
- \$26.3 billion in total economic activity was generated
- Over 122,000 people were employed in 463 sectors of Ohio's economy
- Those workers earned \$6.54 billion in wages and benefits

But wait there's more!

This analysis does not include

- Non-timber forest products (such as maple syrup, Christmas trees etc.)
- Recreation including hunting, fishing etc.
- Any other eco-system services such as carbon sequestration and storm water runoff

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Forest data obtained from the United States Forest Service Forest Inventory and Analysis (2015). Industry estimates were based on 2015 data from the Minnesota IMPLAN group and modeled using IMPLAN®.



Forestry Services and Logging

- Logging industry directly employs 3,250 people.
- Another 1,400 people are employed in Ohio because of logging
- Forestry services sector employs 2,520 people
- As a result of this another 620 people are employed in other sectors
- Total impacts include:
 - \$307 million in wages and benefits
 - \$410 million in value added
 - \$677 million in total economic activity



Lumber and Wood Products

- Wood Products Manufacturing directly employs 16,045 people. However, 15,122 *more* Ohioans are employed because of these sectors. Total impacts include...
- \$1.52 billion in wages and benefits
 - \$2.3 billion in value added
 - \$5.77 billion in total economic activity

Exports

Ohio's forest products are exported for shipment throughout the United States and around the world. Total exports include...

- \$14.47 billion to other states within the United States
- \$961.88 million to foreign markets



Taxes

Forest industries significantly contribute to the tax base of local economies throughout Ohio. Total federal, state, and local tax impacts include...

- \$328.1 million in Northwestern Region
- \$565.5 million in Southwestern Region
- \$140.8 million in South-central Region
- \$ 22.6 million in Southeastern Region
- \$154.8 million in East-central Region
- \$682.4 million in Northeastern Region



Wood Furniture

Wood Furniture Manufacturing directly employs 11,556 people. However, 8,302 *more* Ohioans are employed because of these sectors. Total impacts include...

- \$982.1 million in wages and benefits
- \$1.33 billion in value added
- \$2.95 billion in total economic activity



Paper Products

Paper manufacturing is the largest contributor to Ohio's forest economy, directly employing 19,716 people. However, 37,309 *more* people are employed in Ohio because of these sectors. Total impacts include...

- \$3.55 billion in wages and benefits
- \$5.64 billion in value added
- \$16.52 billion in total economic activity