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Meigs County's Forest Economy

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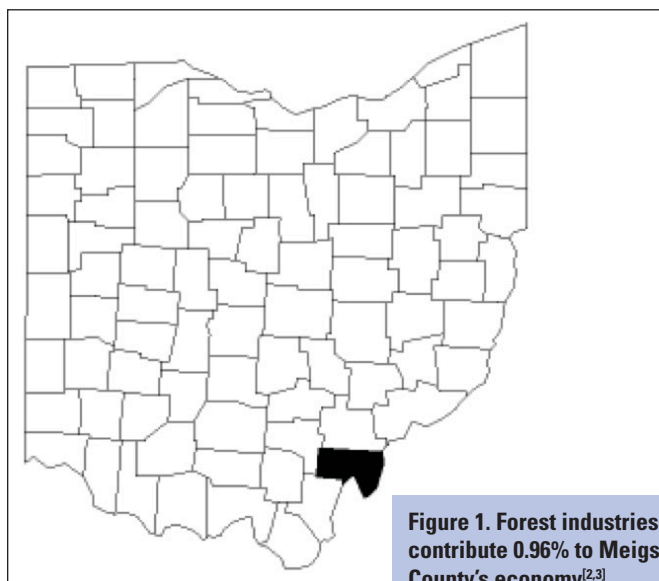


Figure 1. Forest industries contribute 0.96% to Meigs County's economy^[2,3].

Meigs County contains 430 square miles (275,200 acres) of land and is home to 23,600 citizens^[1]. There are 127 industries in the county^[2], with the median household earning an income of \$33,700^[1]. Major employers include businesses in the sectors of state and local governments, food services, and nursing and residential care facilities^[2].

The land resources of Meigs County provide many economic benefits. The county's 540 agricultural farms produce vegetables and melons, cattle and calves, and nursery and floriculture products, among others^[3]. An abundance of wooded acres are also present, providing community support to the county's forest industries.

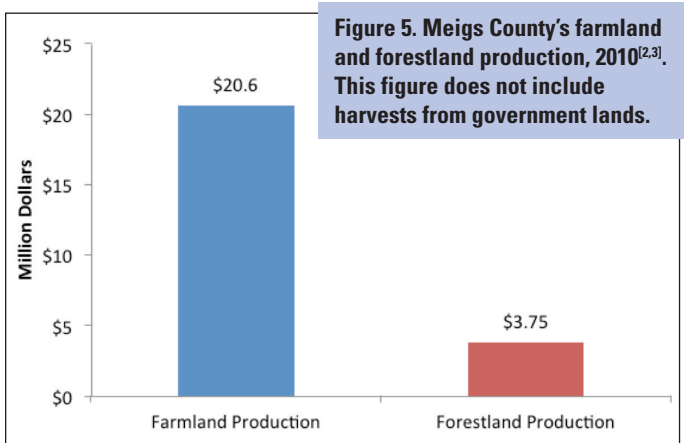
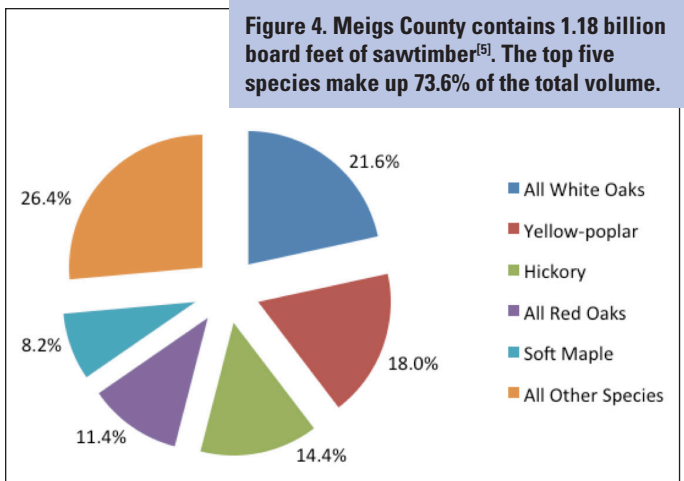
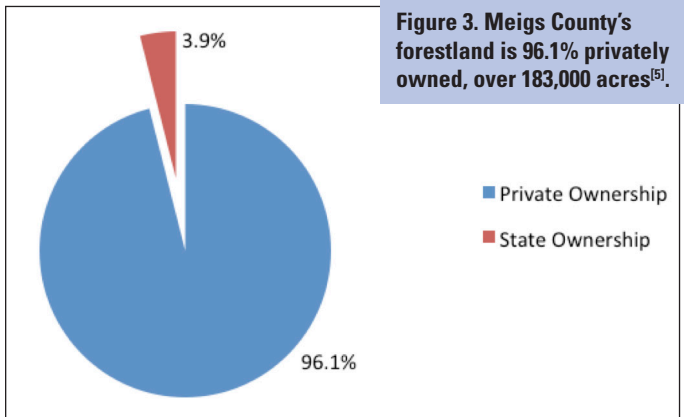
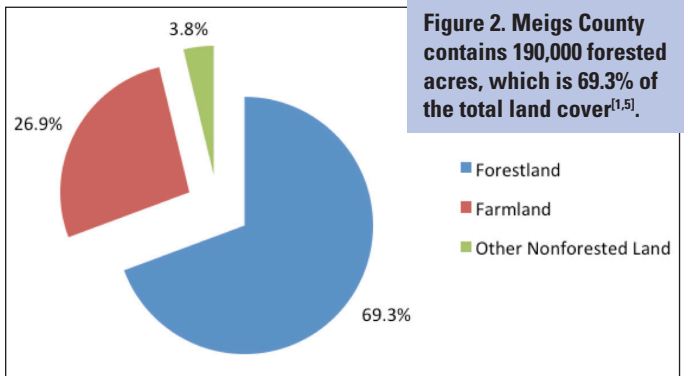
These businesses generate \$5.78 million in industrial output and \$390,000 in taxes^[2].

Some of the many contributions Meigs County's forests and forest industries provide to the local economy are illustrated in this fact sheet using key figures and statistics. Figures 2–4, describing Meigs County's forest resources, were constructed using data from the 2011 forest survey database provided by the United States Forest Service's Forest Inventory and Analysis. Figures 5–8 explain the county's forest industries and were developed from data analyzed using IMPLAN[®]. Table 1 summarizes the IMPLAN[®] model for Meigs County's economy^a.

Benefits of Woodland Management

- Properly managing your woodland improves forest health, aesthetics, and wildlife habitat. It also provides soil stabilization, clean water, self-satisfaction, and a potential source of income.
- Managing timber requires less long-term inputs compared to many other land uses.
- You are often able to obtain cost share funds to establish your woodland, property tax credits while managing your forest property, and preferable tax treatment at harvest.
- Standing timber is a stable form of wealth, often comparable in performance to mutual fund investments.

^aFor more information regarding IMPLAN[®] and the economic impact analyses for Meigs County, please contact the first author in the School of Environment and Natural Resources.



How Can I Learn to Better Manage My Woodland?

- Become actively involved in the stewardship of your property.
- Join your local forestry association.
- Search Ohio State University Extension's website Ohioline (<http://ohioline.osu.edu/for-fact/index.html>) for further study of forestry related topics.
- Contact your local service forester at the Ohio Division of Forestry to help you develop a management plan for your property.
- Obtain soils information for trees suited to your soil types at your local Soil and Water Conservation District.
- Enlist the assistance of a professional forester when planning a timber sale.
- Consider hiring an Ohio Master Logging Company to conduct your harvesting operation.

For More Information, Please Consult the Following Sources

School of Environment and Natural Resources

The Ohio State University
 2021 Coffey Rd.
 Columbus, OH 43210
 Phone: (614) 688-3421
 Web: www.ohiowood.osu.edu
<http://woodlandstewards.osu.edu/>

Ohio State University Extension, Meigs County

117 East Memorial Dr., P.O. Box 32
 Pomeroy, OH 45769
 Phone: (740) 992-6696
 Fax: (740) 992-7931
 Web: <http://meigs.osu.edu/>

Ohio Division of Forestry

360 East State St.
 Athens, OH 45701
 Phone: (740) 589-9915
 Fax: (740) 589-9929
 Web: <http://www.ohiodnr.com/Home/landowner/LandownerAssistance/tabid/5279/Default.aspx>

Meigs County Soil and Water Conservation District

113 East Memorial Dr.
 Pomeroy, OH 45769
 Phone: (740) 992-4282; (740) 992-6647
 Fax: (740) 992-4248
 Web: www.meigsswcd.com

Ohio Society of American Foresters
www.osafdirectory.com

Ohio Forestry Association

Master Logging Company Program
 Office: 746 Morrison Rd., Columbus, OH 43230
 Mail: 1100-H Brandywine Blvd.,
 Zanesville, OH 43701
 Phone: (614) 497-9580
 Fax: (614) 497-9581
 Web: <http://www.ohioforest.org/>

Call Before You Cut

Phone: (877) 424-8288
 Web: <http://www.callb4ucut.com/>

Terminology^[5,6]

Acres: A unit of land measure equal to 43,560 square feet (208.7 feet × 208.7 feet). One square mile equals 640 acres.

Direct Economic Impact: The effect generated by the industry of interest in an economic impact analysis. This is measured through employment, value-added, and industrial output produced to meet demand for the manufactured product(s).

Direct Federal Tax Impact: Taxes collected by the United States government. These taxes are generated from labor income, indirect business taxes, households, and corporations associated with the industry of interest.

Direct State and Local Tax Impact: Taxes paid to state, county, and municipal governments. These taxes are generated from labor income, indirect business taxes, households, and corporations associated with the industry of interest.

Employment: The total wage and salary and self-employed jobs in a geographical area.

Indirect Business Taxes: Sales and excise taxes paid by individuals to businesses through normal operations. They do not include taxes on corporate profits and dividends.

Industrial Output: The total value of production measured as the sum of value-added plus the cost of buying goods and services to produce the product(s).

Labor Income: Wages and benefits paid to employees plus proprietary income for self-employed work.

Sawtimber Volume: Net volume in board feet by the International 1/4-inch rule of sawlogs in sawtimber trees on timberland. Gross volume minus the deductions that affect use for lumber equals net volume.

Value-Added: The sum of labor income, interest, profits, and indirect business taxes.

Figure 6. Direct economic impact of Meigs County's forest industries, 2010^[2]. Labor income, value-added, and industrial output are represented on the left Y-axis, and employment is represented on the right Y-axis.

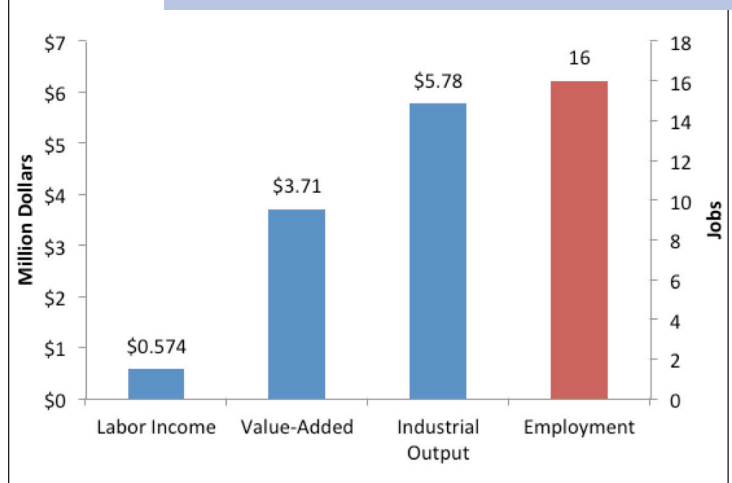


Figure 7. Meigs County's forest industry employers by sector, 2010^[2]. A (----) indicates less than five employees to prevent potential disclosure of individual company information.

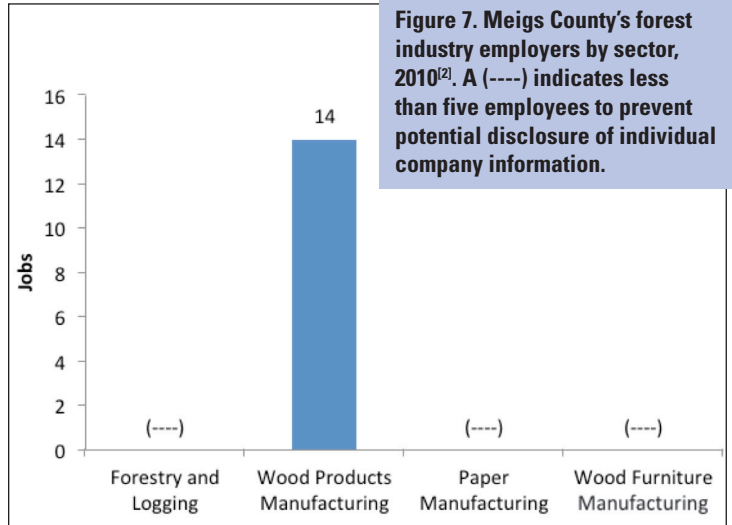


Figure 8. Direct tax impact of Meigs County's forest industries, 2010^[2].

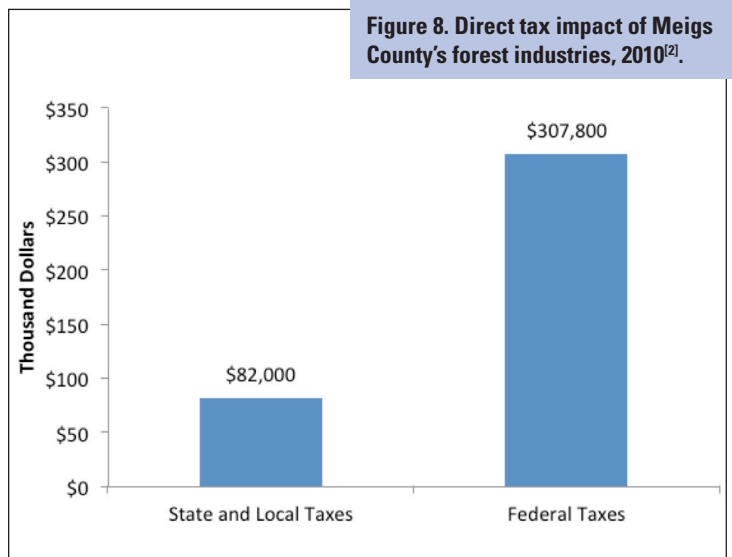


Table 1. Direct industrial contributions within Meigs County's economy, 2010^[2]. The IMPLAN® model's 440 sectors were aggregated into 12 industries by each sector's 2-digit North American Industry Classification System (NAICS) code number. A (----) indicates less than five employees or a value less than \$500,000 to prevent potential disclosure of individual company information.

Industry NAICS Description	Employment	Labor Income	Value Added	Industrial Output
11 Agriculture, Forestry, Fishing, and Hunting	413	\$8,990,465	\$14,830,473	\$32,258,174
113 Forestry and Logging	(----)	(----)	\$3,249,933	\$3,508,494
21 Mining	244	\$28,549,462	\$46,229,616	\$65,625,618
22 Utilities	33	\$2,676,847	\$13,316,012	\$15,619,915
23 Construction	424	\$13,857,354	\$17,873,154	\$46,823,005
31–33 Manufacturing	130	\$4,765,120	\$8,607,838	\$43,290,297
321 Wood Products Manufacturing	14	(----)	(----)	\$2,269,822
322 Paper Manufacturing	(----)	(----)	(----)	(----)
337 Wood Furniture Manufacturing	(----)	(----)	(----)	(----)
42 Wholesale Trade	80	\$2,800,273	\$7,075,522	\$9,857,931
44–45 Retail Trade	743	\$14,757,444	\$24,619,327	\$40,131,195
48–49 Transportation and Warehousing	129	\$3,645,382	\$5,182,129	\$10,760,862
51–56 Professional Services	953	\$20,042,717	\$104,537,390	\$168,820,739
61–72 Educational, Health, and Recreation Services	1,031	\$23,768,977	\$30,407,145	\$58,497,644
81 Other Services	839	\$13,533,824	\$14,412,174	\$36,547,633
92 Government and non-NAICS Industries	1,209	\$49,573,558	\$57,118,767	\$72,357,183
Forest Industries	16	\$573,595	\$3,712,629	\$5,778,316
Total	6,228	\$186,961,424	\$344,209,548	\$600,590,197

References

- [1] United States Census. 2013. United States Census state and county quick facts. <http://quickfacts.census.gov/qfd/states/39/39105.html>.
- [2] Minnesota IMPLAN Group. 2012. 2010 Ohio state and national package database. MIG, Inc., Hudson, WI.
- [3] United States Department of Agriculture National Agricultural Statistics Service. 2010. Ohio county summaries. http://www.nass.usda.gov/Statistics_by_State/Ohio/Charts_and_Maps/index.asp.
- [4] United States Forest Service Forest Inventory and Analysis. 2013. Northeast Forest Inventory and Analysis Methodology: Common definitions used by FIA. http://www.fs.fed.us/ne/fia/methodology/def_ah.htm.
- [5] United States Forest Service Forest Inventory and Analysis Database. 2013. Meigs County 2011 forest survey database. <http://apps.fs.fed.us/fido/standardrpt.html>.
- [6] Minnesota IMPLAN Group. 2004. IMPLAN Professional®: Users Guide, Analysis Guide, Data Guide. 3rd edition. MIG, Inc.

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