

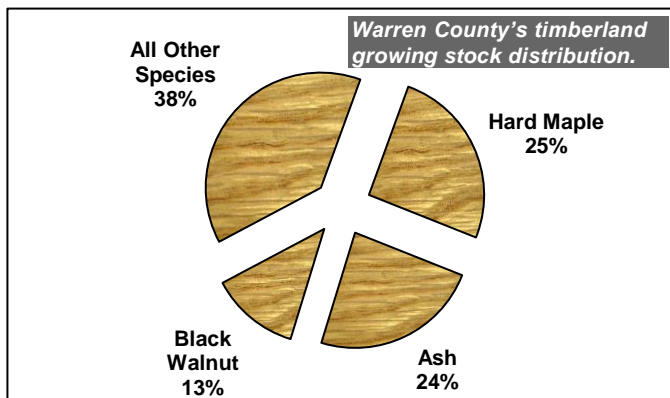
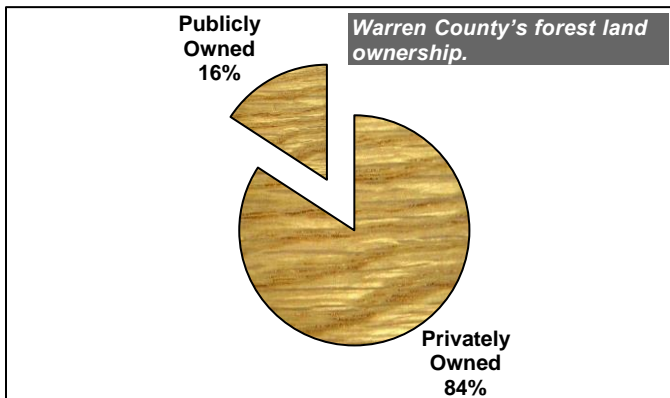
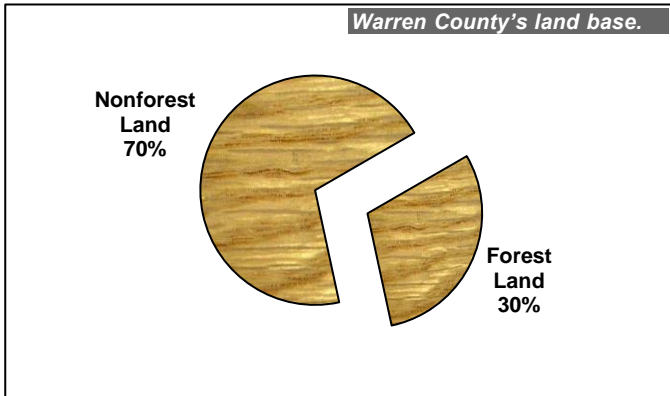
SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Forestry Impacts Warren County's Economy

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Warren County's Forests



Informational Resources

School of Environment and Natural Resources

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

Ohio State University Extension, Warren County

320 East Silver St.
Lebanon, OH 45036
Phone: (513) 695-1311
Fax: (513) 695-1111
Web: warren.osu.edu

Ohio Division of Forestry

777 Columbus Ave. 5-A
Lebanon, OH 45036-1607
Phone: (513) 932-6836
Fax: (513) 932-6144
Web: www.forestry.ohiodnr.gov/serviceforesters

Warren County Soil and Water Conservation District

320 East Silver St., Suite 300
Lebanon, OH 45036-1887
Phone: (513) 695-1337
Fax: (513) 695-2923
Web: www.warrenswcd.com

Ohio Society of American Foresters Directory

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: www.ohioforest.org

Call Before You Cut

Phone: (877) 424-8288
Web: www.callb4ucut.com

Warren County's Forest Industries

	Jobs	Output	Labor Income	Value Added
Direct Impacts of Warren County's Forest Industries				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	90	\$16,904,000	\$3,330,000	\$5,219,000
Paper Manufacturing	637	\$254,633,000	\$37,643,000	\$48,174,000
Wood Furniture Manufacturing	98	\$13,478,000	\$3,950,000	\$4,406,000
All Forest Industries	825	\$285,060,000	\$44,933,000	\$57,811,000
Type SAM Economic Multipliers				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	1.42	1.25	1.46	1.49
Paper Manufacturing	1.87	1.27	1.64	1.82
Wood Furniture Manufacturing	1.42	1.34	1.40	1.64
All Forest Industries	1.83	1.28	1.63	1.81
Total Impacts of Warren County's Forest Industries				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	128	\$21,167,000	\$4,845,000	\$7,768,000
Paper Manufacturing	1,191	\$324,010,000	\$61,825,000	\$87,769,000
Wood Furniture Manufacturing	140	\$18,100,000	\$5,542,000	\$7,242,000
All Forest Industries	1,513	\$365,494,000	\$73,368,000	\$104,365,000
Location Quotients				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	0.39	0.42	0.37	0.46
Paper Manufacturing	2.80	2.27	2.37	1.68
Wood Furniture Manufacturing	0.58	0.51	0.60	0.43
All Forest Industries	1.20	1.52	1.30	1.08

(----) is withheld data to prevent potential disclosure of individual company information. Note: total impacts should not be added across industries. This incorrectly estimates the contributions of all forest industries due to any interactions occurring between individual sectors.

Terminology

Direct Impacts- the effects generated by a county's forest industries to meet the final demand for wood and fiber products.

Type SAM (Social Accounting Matrix) Economic Multipliers- figures quantifying the forest industries' influences on other economic sectors. They are defined by dividing the sum of the direct, indirect, and induced impacts by the direct impact.

Total Impacts- the summed effects of the forest industries' direct, indirect, and induced impacts on the county's economy.

Location Quotients (LQs)- ratios comparing the forest industries' relative contributions at the county level to their national share of the U.S. economy, which provides measures of specialization. Here, the forest industries' LQs are defined as ≤ 1.00 - not specialized; 1.01 - 5.00- specialized; 5.01 - 15.00- highly specialized; ≥ 15.01 - very highly specialized.

Sources

U.S. Census Bureau; U.S. Forest Service Forest Inventory and Analysis; and Input-Output Models of the U.S. and Warren County, Ohio, IMPLAN LLC. All data are for the year 2012 and are reported in 2012 dollars.

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Bruce McPherson, Ph.D., Vice President for Agricultural Administration & Dean

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