

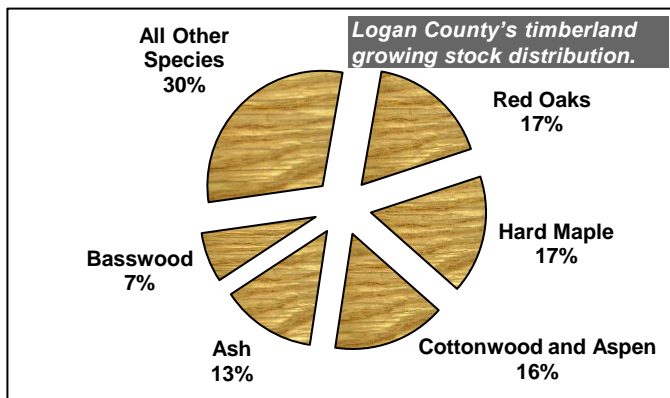
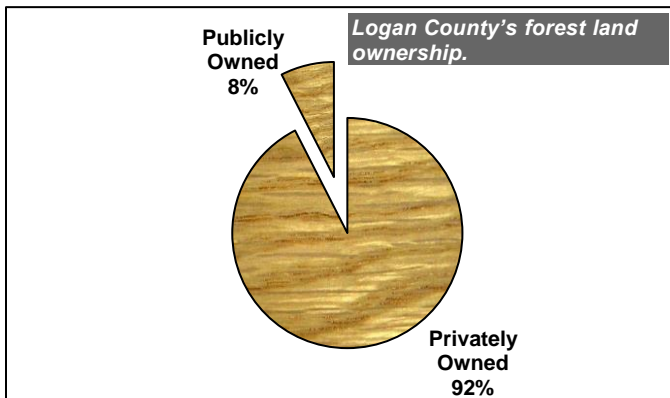
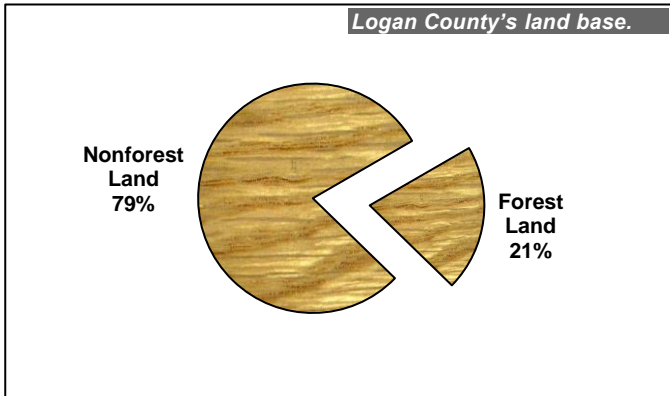
SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Forestry Impacts Logan County's Economy

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Logan 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, Logan County

1100 South Detroit St.
Bellefontaine, OH 43311
Phone: (937) 599-4227
Fax: (937) 592-6404
Web: logan.osu.edu

Ohio Division of Forestry

5202 US Route 23 North
Delaware, OH 43015
Phone: (614) 212-3291
Web: www.forestry.ohiodnr.gov/serviceforesters

Logan County Soil and Water Conservation District

324 CR 11
Bellefontaine, OH 43311
Phone: (937) 593-2946
Fax: (937) 592-3350
Web: www.co.logan.oh.us

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

Logan County's Forest Industries

	Jobs	Output	Labor Income	Value Added
Direct Impacts of Logan County's Forest Industries				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	324	\$71,809,000	\$6,345,000	\$6,756,000
Paper Manufacturing	90	\$66,898,000	\$8,427,000	\$14,439,000
Wood Furniture Manufacturing	66	\$9,329,000	\$2,879,000	\$2,982,000
All Forest Industries	480	\$148,086,000	\$17,666,000	\$24,195,000
Type SAM Economic Multipliers				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	1.46	1.28	1.83	2.28
Paper Manufacturing	2.10	1.19	1.45	1.47
Wood Furniture Manufacturing	1.38	1.31	1.29	1.51
All Forest Industries	1.53	1.23	1.54	1.70
Total Impacts of Logan County's Forest Industries				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	474	\$92,221,000	\$11,607,000	\$15,428,000
Paper Manufacturing	189	\$79,429,000	\$12,195,000	\$21,250,000
Wood Furniture Manufacturing	91	\$12,212,000	\$3,718,000	\$4,497,000
All Forest Industries	737	\$181,428,000	\$27,291,000	\$41,112,000
Location Quotients				
Forestry and Logging	(----	(----	(----	(----
Wood Products Manufacturing	6.19	3.96	2.98	2.94
Paper Manufacturing	1.74	1.34	2.21	2.47
Wood Furniture Manufacturing	1.73	0.79	1.81	1.41
All Forest Industries	3.07	1.78	2.13	2.22

(----) 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 Logan 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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