

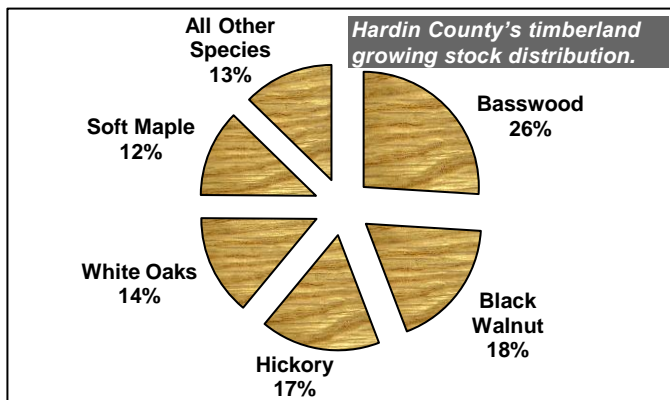
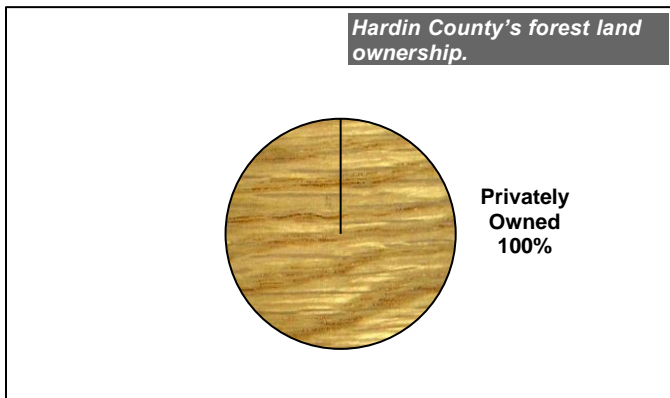
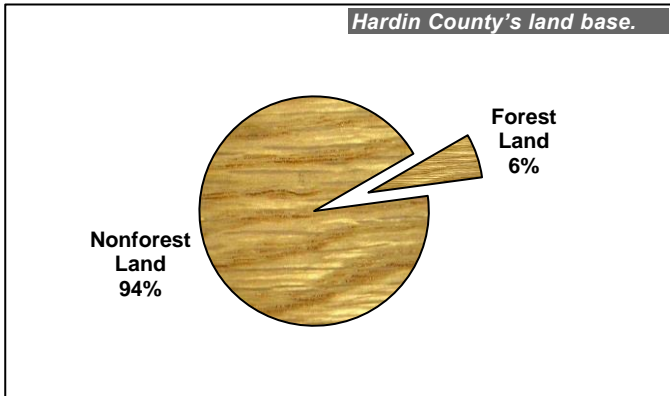
SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Forestry Impacts Hardin County's Economy

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Hardin County's Forests



Informational Resources

School of Environment and Natural Resources

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Web: ohiowood.osu.edu
woodlandstewards.osu.edu

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7868 CR 140, Suite B
Kenton, OH 43326-2399
Phone: (419) 674-2297
Fax: (419) 674-2268
Web: hardin.osu.edu

Ohio Division of Forestry

952-B Lima Ave.
Findlay, OH 45840-2320
Phone: (419) 424-5004
Fax: (419) 424-5008
Web: www.forestry.ohiodnr.gov/serviceforesters

Hardin County Soil and Water Conservation District

12751 SR 309W
Kenton, OH 43326
Phone: (419) 673-0456
Fax: (419) 673-1228
Web: www.co.hardin.oh.us/swcd

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

Hardin County's Forest Industries

	Jobs	Output	Labor Income	Value Added
<i>Direct Impacts of Hardin County's Forest Industries</i>				
Forestry and Logging	(----	\$532,000	(----	(----
Wood Products Manufacturing	52	\$7,744,000	\$2,069,000	\$2,495,000
Paper Manufacturing	559	\$215,861,000	\$31,401,000	\$38,926,000
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	612	\$224,137,000	\$33,597,000	\$41,569,000
<i>Type SAM Economic Multipliers</i>				
Forestry and Logging	(----	1.30	(----	(----
Wood Products Manufacturing	1.27	1.21	1.20	1.36
Paper Manufacturing	1.57	1.20	1.32	1.57
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	1.59	1.20	1.33	1.57
<i>Total Impacts of Hardin County's Forest Industries</i>				
Forestry and Logging	(----	\$702,000	(----	(----
Wood Products Manufacturing	66	\$9,376,000	\$2,492,000	\$3,399,000
Paper Manufacturing	878	\$258,008,000	\$41,380,000	\$60,920,000
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	975	\$269,151,000	\$44,807,000	\$65,223,000
<i>Location Quotients</i>				
Forestry and Logging	0.21	0.50	0.40	0.45
Wood Products Manufacturing	1.89	1.35	2.29	2.20
Paper Manufacturing	20.78	13.60	19.46	13.47
Wood Furniture Manufacturing	(----	(----	(----	(----
All Forest Industries	7.50	8.47	9.56	7.70

(----) 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 Hardin 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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