

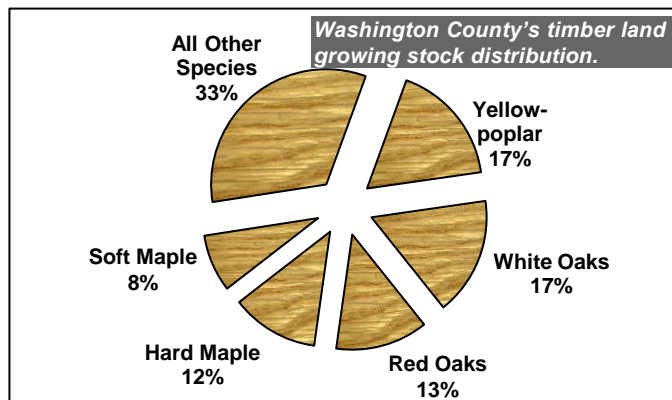
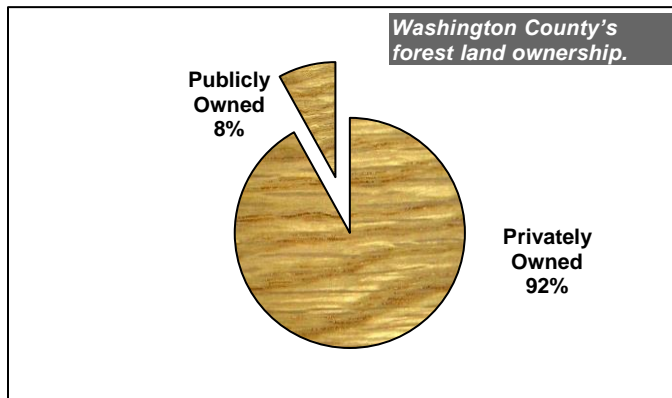
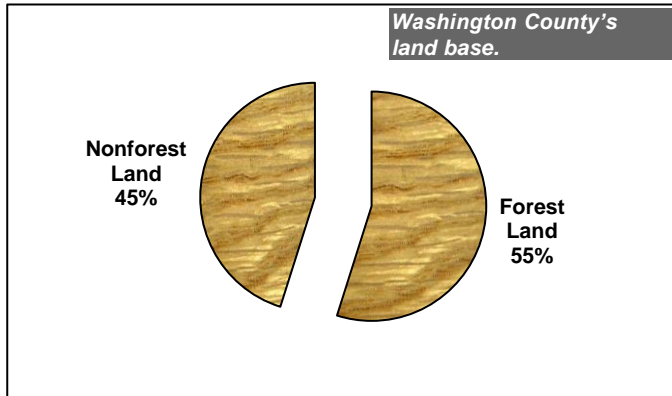
## SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

# Forestry Impacts Washington County's Economy

Eric McConnell, Ph.D., Assistant Professor and Forest Operations and Products Extension Specialist, School of Environment and Natural Resources, The Ohio State University.



## Washington 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](http://ohiowood.osu.edu)  
[woodlandstewards.osu.edu](http://woodlandstewards.osu.edu)

### Ohio State University Extension, Washington County

202 Davis Ave.  
Marietta, OH 45750-7431  
Phone: (740) 376-7431  
Fax: (740) 376-7084  
Web: [washington.osu.edu](http://washington.osu.edu)

### Ohio Division of Forestry

Physical: SR 278, Mail: PO Box 330  
Zaleski, OH 45698-0330  
Phone: (740) 596-1102  
Fax: (740) 596-4642  
Web: [www.forestry.ohiodnr.gov/serviceforesters](http://www.forestry.ohiodnr.gov/serviceforesters)

### Washington County Soil and Water Conservation District

21330 SR 676, Suite E  
Marietta, OH 45650-6799  
Phone: (740) 373-4857  
Fax: (740) 373-3722  
Web: [www.washingtongov.org](http://www.washingtongov.org)

### Ohio Society of American Foresters Directory

[www.osafdirectory.com](http://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](http://www.ohioforest.org)

### Call Before You Cut

Phone: (877) 424-8288  
Web: [www.callb4ucut.com](http://www.callb4ucut.com)

## Washington County's Forest Industries

	Jobs	Output	Labor Income	Value Added
<b>Direct Impacts of Washington County's Forest Industries</b>				
<b>Forestry and Logging</b>	39	\$2,797,000	\$1,412,000	\$915,000
<b>Wood Products Manufacturing</b>	132	\$27,100,000	\$5,666,000	\$6,868,000
<b>Paper Manufacturing</b>	(----	(----	(----	(----
<b>Wood Furniture Manufacturing</b>	29	\$3,758,000	\$970,000	\$1,093,000
<b>All Forest Industries</b>	200	\$33,655,000	\$8,048,000	\$8,877,000
<b>Type SAM Economic Multipliers</b>				
<b>Forestry and Logging</b>	1.80	1.78	1.66	2.34
<b>Wood Products Manufacturing</b>	2.08	1.60	1.97	2.18
<b>Paper Manufacturing</b>	(----	(----	(----	(----
<b>Wood Furniture Manufacturing</b>	1.48	1.46	1.55	1.87
<b>All Forest Industries</b>	1.56	1.44	1.55	1.89
<b>Total Impacts of Washington County's Forest Industries</b>				
<b>Forestry and Logging</b>	71	\$4,991,000	\$2,348,000	\$2,143,000
<b>Wood Products Manufacturing</b>	276	\$43,352,000	\$11,136,000	\$14,971,000
<b>Paper Manufacturing</b>	(----	(----	(----	(----
<b>Wood Furniture Manufacturing</b>	43	\$5,502,000	\$1,503,000	\$2,046,000
<b>All Forest Industries</b>	313	\$48,301,000	\$12,498,000	\$16,788,000
<b>Location Quotients</b>				
<b>Forestry and Logging</b>	2.06	0.90	1.49	0.90
<b>Wood Products Manufacturing</b>	1.92	1.62	2.12	1.97
<b>Paper Manufacturing</b>	(----	(----	(----	(----
<b>Wood Furniture Manufacturing</b>	0.58	0.34	0.49	0.34
<b>All Forest Industries</b>	0.97	0.44	0.78	0.53

(----) is withheld data to prevent potential disclosure of individual company information. Note: total impacts should not be added across industries. This overestimates 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  $\leq 1.00$ - not specialized; 1.01 - 5.00- specialized; 5.01 - 15.00- highly specialized;  $\geq 15.01$ - 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 Washington County, Ohio, IMPLAN LLC. All data are for the year 2012 and are reported in 2012 dollars.

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