Forestry Impacts Greene 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.

Greene County’s Forests

**Greene County’s land base.**

- Forest Land: 8%
- Nonforest Land: 92%

**Greene County’s forest land ownership.**

- Privately Owned: 100%

**Greene County’s timberland growing stock distribution.**

- Hickory: 23%
- Hard Maple: 21%
- Red Oaks: 18%
- All Other Species: 38%

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, Greene County**
100 Fairground Rd.
Xenia, OH 45385-9543
Phone: (937) 372-9971
Fax: (937) 372-4070
Web: [greene.osu.edu](http://greene.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](http://www.forestry.ohiodnr.gov/serviceforesters)

**Greene County Soil and Water Conservation District**
1363 Burnett Dr.
Xenia, OH 45385-5681
Phone: (937) 372-4478
Fax: (937) 372-8774
Web: [www.co.greene.oh.us](http://www.co.greene.oh.us)

**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)
Greene County’s Forest Industries

<table>
<thead>
<tr>
<th>Jobs</th>
<th>Output</th>
<th>Labor Income</th>
<th>Value Added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forstry and Logging</td>
<td>6</td>
<td>$2,159,000</td>
<td>$697,000</td>
</tr>
<tr>
<td>Wood Products Manufacturing</td>
<td>15</td>
<td>$2,762,000</td>
<td>(----)</td>
</tr>
<tr>
<td>Paper Manufacturing</td>
<td>139</td>
<td>$55,594,000</td>
<td>$9,673,000</td>
</tr>
<tr>
<td>Wood Furniture Manufacturing</td>
<td>13</td>
<td>$2,246,000</td>
<td>$1,099,000</td>
</tr>
<tr>
<td>All Forest Industries</td>
<td>172</td>
<td>$62,761,000</td>
<td>$11,548,000</td>
</tr>
</tbody>
</table>

**Direct Impacts of Greene County’s Forest Industries**

**Type SAM Economic Multipliers**

| Forestry and Logging | 4.98          | 1.39          | 1.40          | 1.45          |
| Wood Products Manufacturing | 1.49         | 1.31          | (----)        | 3.14          |
| Paper Manufacturing | 1.87          | 1.27          | 1.48          | 1.74          |
| Wood Furniture Manufacturing | 1.56        | 1.35          | 1.23          | 1.42          |
| All Forest Industries | 1.92          | 1.27          | 1.47          | 1.72          |

**Total Impacts of Greene County’s Forest Industries**

| Forestry and Logging | 28          | $3,007,000   | $980,000    | $1,120,000 |
| Wood Products Manufacturing | 22         | $6,608,000   | (----)      | $642,000   |
| Paper Manufacturing | 260         | $70,722,000  | $14,287,000 | $20,079,000 |
| Wood Furniture Manufacturing | 20       | $3,031,000   | $1,348,000  | $1,662,000 |
| All Forest Industries | 331       | $79,990,000  | $16,934,000 | $23,548,000 |

**Location Quotients**

| Forestry and Logging | 0.10          | 0.36          | 0.19          | 0.23          |
| Wood Products Manufacturing | 0.07         | 0.09          | (----)        | 0.04          |
| Paper Manufacturing | 0.65          | 0.62          | 0.53          | 0.33          |
| Wood Furniture Manufacturing | 0.08        | 0.11          | 0.14          | 0.11          |
| All Forest Industries | 0.27          | 0.42          | 0.29          | 0.25          |

(----) 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 Greene 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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