



# Forest to furniture

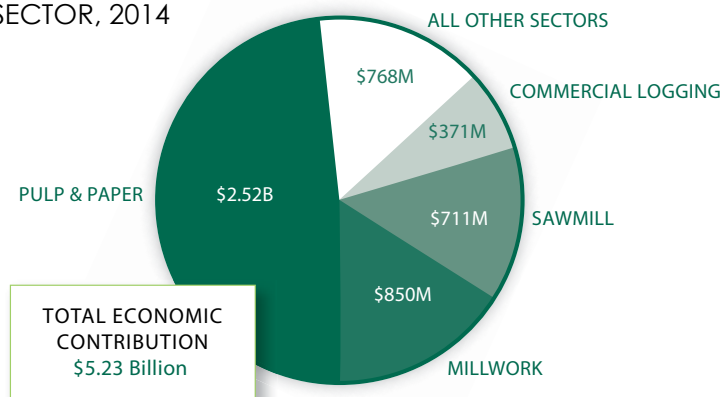
## Ohio Wood Products

### Appalachian Ohio's forest and wood products are a \$5.23 billion industry.

The forests of Southern Ohio produce hardwoods which are highly valued around the world. In the eastern counties of the state the primarily Amish furniture making companies represent one of the largest remaining hardwood furniture manufacturing sectors in the nation.

- In 2014 in the 32-county Appalachian Ohio region, the wood industry's economic impact was \$5.23 billion, employing 26,051 individuals with wages and benefits amounting to \$1.17 billion.
- For every job created in Ohio's wood industry, an additional 1.2 jobs are created in the state.
- The Sawmill sector contributed \$1.16 billion to the state's economy in 2014. Over 60 percent of the employees in this sector worked in the Appalachian Ohio region.
- Nearly 85 percent of Ohio's Commercial Logging employees worked in Appalachian Ohio. This sector contributed over \$371 million to the state, representing about 75 percent of the state's total economic impact for this sector.
- Appalachian Ohio's Holmes, Ross, Vinton, Coshocton, and Pike County's wood industry clusters contributed the most to Ohio's economy in 2014, per capita.

#### APPALACHIAN OHIO ECONOMIC CONTRIBUTION BY SECTOR, 2014



Note: "All Other Sectors" include Wood Furniture, Reconstituted Wood Products, Resources, Upholstered Household Furniture, Veneer & Plywood, Engineered Wood Member & Truss, Manufacturing Services, Manufactured Housing, and Wood Container & Pallet.

#### HIGHEST CONTRIBUTING COUNTIES PER CAPITA WOOD INDUSTRY CLUSTERS

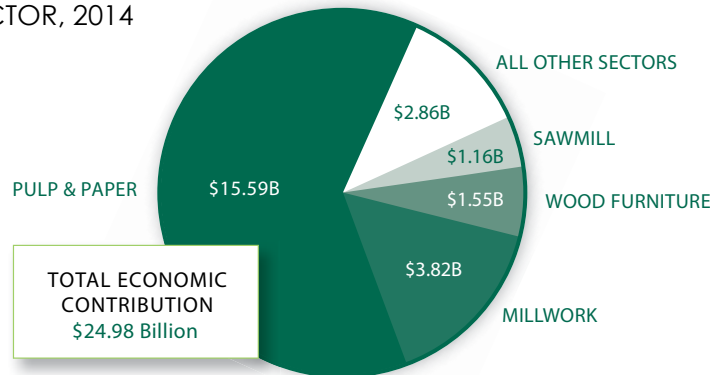
County	Impact Per Capita	Economic Impact	Employees	Wood Industry Percentage of County's Total Output
Holmes	\$15,036	\$660M	4,302	36.4%
Ross	\$14,115	\$1.09B	2,678	42.1%
Vinton	\$8,021	\$106M	613	50.6%
Coshocton	\$6,157	\$225M	839	15.8%
Pike	\$5,294	\$150M	653	14.1%

Note: Author calculation from IMPLAN Version 3.1. Economic Impact Per Capita calculation used population figures from the U.S. Census Bureau, Population Estimates Program (PEP). Retrieved from <http://www.census.gov/popest/index.html>

A Rare Mix of Assets

# Ohio's forest and wood products are a \$24 billion industry.

## OHIO WOOD INDUSTRY ECONOMIC CONTRIBUTION BY SECTOR, 2014



*Note: "All Other Sectors" include Wood Container & Pallet Resources, Upholstered Household Furniture, Manufacturing Services, Manufactured Housing, Reconstituted Wood Products, Veneer & Plywood, Engineered Wood Member & Truss, and Commercial Logging.*

- Ohio's wood industry contributed \$24.98 billion to the state's economy in 2014.
- Full and part-time employment in Ohio's wood industry was 116,321 with \$6.26 billion in wages and benefits.
- Across Ohio, the Pulp & Paper industry group employed the most individuals, paid the highest wages, and contributed the most to the state's economy.
- The Millwork and Wood Furniture sectors contributed \$3.82 billion and \$1.55 billion to the state's economy in 2014, respectively. Over 25 percent of Ohio's wood industry employees worked in Millwork, while more than 11 percent worked in the Wood Furniture sector.

Developed by Michaud, G., & Jolley, G. J. (2016). Ohio University, Voinovich School of Leadership and Public Affairs. Prepared for the Appalachian Partnership for Economic Growth, U.S. Small Business Administration (SBA) Regional Innovation Cluster grant project.

**Forest to Furniture** is a project that supports Ohio's \$24 billion forest and wood products industry. It is part of the **Appalachian Partnership for Economic Growth (APEG)**, a non-profit organization founded for the purpose of creating jobs and strategies for economic development primarily in Appalachian Ohio.

APEG receives funding from **JobsOhio**, the statewide non-profit organization created to promote Ohio's economic development, and the **Manufacturing Extension Partnership (MEP)**, part of the National Institute of Standards and Technology, dedicated to improving American manufacturing.

The Forest to Furniture program is funded by the **Small Business Administration (SBA)** whose goal is to help small business grow.