

Forest Products Industries' Economic Contributions: Delaware - 2017

Delaware has 359,000 acres of forest land that cover 29 percent of its land base, and most of this forest land can produce commercial timber. The majority, 78.5 percent, is privately owned; about 19 percent is managed by state and local government, and about 2 percent by the federal government. Delaware ranks 20th in forest land acres among the 20 Northeast and Midwestern area states.

Key Findings – Forest Products Industries:

- Provided almost 2,000 direct jobs and supported a total of almost 4,000 jobs.
- Had greater direct labor income, value-added, and output than: commercial fishing, hunting, and trapping; mining, oil and gas production; and plant crop and animal farming.
- Accounted for 11 percent of the non-food manufacturing jobs in Delaware.
- In Delaware and adjacent states, employed over 83,200 workers and had \$24.2 billion in direct output.

Economic Contributions:

Direct Contributions by Industry Group, 2017 (in number of jobs, and thousands of dollars)

Industry Group	Employment	Labor Income	Value-added	Output
Forestry* **	88	\$3,121	\$644	\$982
Logging*	29	\$46,732	\$48,599	\$51,148
Primary solid wood products	60	\$4,115	\$5,908	\$30,741
Secondary solid wood products	355	\$18,861	\$21,309	\$68,525
Wood furniture	436	\$22,640	\$24,050	\$72,076
Pulp, paper, and paperboard mills	-	-	-	-
Secondary paperboard and other paper products	988	\$76,812	\$176,810	\$587,721
Total	1,957	\$172,281	\$277,321	\$811,193

Total Contributions by Industry Group, 2017 (in number of jobs, and thousands of dollars)

Industry Group	Employment	Labor Income	Value-added	Output
Forestry* **	92	\$3,563	\$1,748	\$2,692
Logging*	287	\$58,061	\$69,978	\$86,046
Primary solid wood products	144	\$9,664	\$15,211	\$46,393
Secondary solid wood products	598	\$33,412	\$45,595	\$107,503
Wood furniture	696	\$37,284	\$49,046	\$112,250
Pulp, paper, and paperboard mills	-	-	-	-
Secondary paperboard and other paper products	2,186	\$149,805	\$303,779	\$793,002
Total	4,003	\$291,789	\$485,356	\$1,147,886

*Forestry and Logging are reported in this table; but most of their contributions are as indirect inputs or intermediate inputs that are used in the production in the other five industry groups – part of their jobs is included in the estimates for the other groups.

**In this summary, the forestry group includes maple syrup production.



Top Forest Products Sectors in Delaware:

Top 5 Industry Sectors by Direct Jobs

Industry Sector	Employment
Sanitary paper product manufacturing	431
Paper bag and coated and treated paper manufacturing	388
Wood kitchen cabinet and countertop manufacturing	203
Institutional wood furniture manufacturing	155
Paperboard container manufacturing	141

Top 5 Industry Sectors by Value Added (Thousands)

Industry Sector	Value Added
Sanitary paper product manufacturing	\$114,549
Commercial Logging	\$48,599
Paper bag and coated and treated paper manufacturing	\$45,816
Institutional wood furniture manufacturing	\$10,274
Wood kitchen cabinet and countertop manufacturing	\$9,397

Comparison with Neighboring States:

Forest Products Industries Direct Employment in Delaware and Adjacent States, 2017

Industry	Delaware	Maryland	New Jersey	Pennsylvania
Forestry*	88	140	459	1,865
Logging	29	648	139	4,740
Primary solid wood products	60	643	297	6,812
Secondary solid wood products	355	2,167	2,664	18,638
Wood furniture	436	2,506	5,106	13,720
Pulp, paper, and paperboard mills	-	800	281	3,186
Secondary paperboard and other paper products	988	1,909	9,756	19,581
Sum of Direct Contributions	1,957	8,813	18,702	68,541

*Includes maple syrup production.

Forest Products Industries in Context to other Industries:

Natural Resources and Agricultural Production Industries in Delaware, 2017

Manufacturing Industries	Employment	Labor Income (Thousands)	Value-added (Thousands)	Output (Thousands)
Forest products	1,957	\$172,281	\$277,321	\$811,193
Commercial fishing, hunting, and trapping	416	\$14,847	\$51,033	\$51,711
Mining and oil and gas production	546	\$74,272	\$75,048	\$121,278
Agricultural production (plant crop and animal)	4,785	\$454,412	\$549,093	\$1,493,036

About this Bulletin:

This bulletin summarizes economic contributions of the forest products industry in Delaware, as part of an analysis of the 20 Northeast and Midwest states plus Nebraska supported by a U.S. Department of Agriculture Forest Service 2017 Landscape Scale Restoration Grant. Several measures of economic contribution are presented below; for more information see the full report at <http://www.northeasternforests.org>. This analysis used 2017 IMPLAN data for 32 industry sectors summarized in 7 industry groups.

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