

# Forest Products Industries' Economic Contributions: New Jersey - 2017

New Jersey has 2.0 million acres of forest land that cover 42.4 percent of its land base, and most of this forest land can produce commercial timber. The majority, 47.5 percent, is privately owned; about 46 percent is managed by state and local government, and 6 percent by the federal government. New Jersey ranks 17th in forest land acres among the 20 Northeast and Midwestern area states. These forests support a vibrant forest products industry.

## Key Findings- Forest Products Industries:

- Provided almost 19,000 direct jobs and supported a total of almost 42,000 jobs in 2017.
- Had greater direct value-added and output than agricultural production industries (commercial fishing, hunting, and trapping; mining and oil and gas production; and plant crop and animal farming).
- Accounted for over 7 percent of New Jersey's direct manufacturing jobs.
- In New Jersey and adjacent states, employed over 148,000 workers and contributed \$48.5 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*	459	\$39,939	\$40,452	\$49,654
Logging*	139	\$14,701	\$15,023	\$18,084
Primary solid wood products	297	\$15,561	\$20,611	\$114,241
Secondary solid wood products	2,664	\$131,576	\$151,019	\$494,848
Wood furniture	5,106	\$344,118	\$364,558	\$878,242
Pulp, paper, and paperboard mills	281	\$32,211	\$43,785	\$210,213
Secondary paperboard and other paper products	9,756	\$972,521	\$1,273,457	\$4,955,597
<b>Total</b>	<b>18,702</b>	<b>\$1,550,628</b>	<b>\$1,908,904</b>	<b>\$6,720,879</b>

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

Industry Group	Employment	Labor Income	Value-added	Output
Forestry*	651	\$50,980	\$60,135	\$81,893
Logging*	194	\$16,471	\$19,600	\$26,412
Primary solid wood products	700	\$46,207	\$68,493	\$186,339
Secondary solid wood products	4,783	\$280,963	\$383,345	\$871,187
Wood furniture	9,014	\$603,839	\$771,722	\$1,544,854
Pulp, paper, and paperboard mills	1,012	\$86,540	\$129,367	\$341,834
Secondary paperboard and other paper products	25,588	\$2,101,936	\$3,045,156	\$7,842,090
<b>Total</b>	<b>41,942</b>	<b>\$3,186,935</b>	<b>\$4,477,820</b>	<b>\$10,894,609</b>

\*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.



## Top Forest Products Industries in New Jersey:

### Top 5 Industry Sectors by Direct Jobs

Industry Sector	Employment
Paperboard container manufacturing	3,950
Wood kitchen cabinet and countertop manufacturing	2,759
Paper bag and coated and treated paper manufacturing	2,656
Sanitary paper product manufacturing	2,132
Wood container and pallet manufacturing	1,043

### Top 5 Industry Sectors by Value Added (Thousands)

Industry Sector	Value Added
Sanitary paper product manufacturing	\$560,184
Paperboard container manufacturing	\$391,476
Paper bag and coated and treated paper manufacturing	\$248,234
Wood kitchen cabinet and countertop manufacturing	\$163,789
Custom architectural woodwork and millwork	\$66,409

## Comparison with Neighboring States:

### Forest Products Industries Direct Employment in New Jersey and adjacent states, 2017

Industry	New Jersey	Pennsylvania	New York	Maryland	Delaware	Connecticut
Forestry*	459	1,865	1,658	140	88	90
Logging	139	4,740	4,014	648	29	569
Primary solid wood products	297	6,812	2,861	643	60	276
Secondary solid wood products	2,664	18,638	7,113	2,167	355	1,268
Wood furniture	5,106	13,720	11,791	2,506	436	2,535
Pulp, paper, and paperboard mills	281	3,186	4,898	800	0	828
Secondary paperboard and other paper products	9,756	19,581	10,689	1,909	988	2,164
<b>Sum of Direct Contributions</b>	<b>18,702</b>	<b>68,541</b>	<b>43,024</b>	<b>8,813</b>	<b>1,957</b>	<b>7,730</b>

\*Includes maple syrup production.

## Forest Products Industries in Context to other Industries:

### Natural Resources and Agricultural Production Industries in New Jersey, 2017

Manufacturing Industries	Employment	Labor Income (Thousands)	Value-added (Thousands)	Output (Thousands)
Forest products	18,702	\$1,550,628	\$1,908,904	\$6,720,879
Commercial fishing, hunting, and trapping	1,294	\$113,359	\$146,396	\$186,310
Mining and oil and gas production	4,071	\$1,796,453	\$1,828,584	\$2,115,764
Agricultural production (plant crop and animal)	26,232	\$603,605	\$941,141	\$1,556,294

## About this Bulletin:

This bulletin summarizes economic contributions of forest products industry in New Jersey in 2017, 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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