

Forest Products Industries' Economic Contributions: Maine - 2017

Maine has 17.6 million acres of forest land that cover 89 percent of its land base, and most of this forest land can produce commercial timber. The majority, 90 percent, is privately owned; about 8 percent is managed by state and local government, and 1 percent by the federal government. Maine ranks 4th 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 about 39,800 jobs in 2017.
- Provided more direct labor income, value-added, and output than: commercial fishing, hunting, and trapping; mining and oil and gas production; and agricultural production industries (plant crop and animal).
- Accounted for 20 percent of Maine direct manufacturing jobs, and 24.2 percent of non-food manufacturing jobs.
- In Maine, Vermont, New Hampshire, and Michigan, employed over 143,800 workers and had \$45.7 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*	2,326	\$60,352	\$60,048	\$84,542
Logging*	5,052	\$159,369	\$305,440	\$416,480
Primary solid wood products	2,986	\$172,074	\$286,996	\$1,066,877
Secondary solid wood products	2,484	\$110,389	\$132,658	\$445,458
Wood furniture	1,590	\$73,792	\$91,498	\$252,539
Pulp, paper, and paperboard mills	3,137	\$321,265	\$551,459	\$2,340,964
Secondary paperboard and other paper products	1,312	\$92,942	\$161,880	\$629,856
Total	18,887	\$990,184	\$1,589,980	\$5,236,715

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

Industry Group	Employment	Labor Income	Value-added	Output
Forestry*	3,029	\$57,572	\$68,717	\$105,378
Logging*	4,266	\$139,231	\$252,220	\$370,721
Primary solid wood products	8,158	\$390,994	\$663,383	\$1,635,916
Secondary solid wood products	4,850	\$222,635	\$316,275	\$793,135
Wood furniture	2,769	\$128,435	\$181,813	\$420,799
Pulp, paper, and paperboard mills	13,299	\$817,036	\$1,375,874	\$3,892,638
Secondary paperboard and other paper products	3,372	\$195,248	\$331,865	\$946,532
Total	39,742	\$1,951,150	\$3,190,147	\$8,165,119

*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 Maine:

Top 5 Industry Sectors by Direct Jobs

Industry Sector	Employment
Commercial logging	5,052
Paper mills	2,503
Sawmills	2,230
Support activities for forestry	1,590
All other miscellaneous wood product manufacturing	989

Top 5 Industry Sectors by Value Added (Thousands)

Industry Sector	Value Added
Paper mills	\$462,533
Commercial logging	\$305,440
Sawmills	\$138,203
Pulp mills	\$88,926
Electric power generation - Wood	\$84,375

Comparison with Neighboring States:

Forest Products Industries Direct Employment in Maine, Vermont, New Hampshire, Michigan, and Wisconsin, 2017

Industry	Maine	Vermont	New Hampshire	Michigan	Wisconsin
Forestry*	2,326	3,342	1,250	1,321	778
Logging	5,052	1,737	1,732	4,487	5,207
Primary solid wood products	2,986	941	1,107	4,768	4,564
Secondary solid wood products	2,484	1,053	1,170	7,048	14,911
Wood furniture	1,590	1,318	1,181	10,837	12,071
Pulp, paper, and paperboard mills	3,137	641	389	3,186	11,233
Secondary paperboard and other paper products	1,312	76	460	9,099	19,029
Sum of Direct Contributions	18,887	9,107	7,289	40,746	67,793

*Includes maple syrup production.

Forest Products Industries in Context to other Industries:

Natural Resources and Agricultural Production Industries in Maine, 2017 (in number of jobs, and thousands of dollars)

Manufacturing Industries	Employment	Labor Income	Value-added	Output
Forest products	18,887	\$990,184	\$1,589,980	\$5,236,715
Commercial fishing, hunting, and trapping	6,898	\$550,644	\$683,432	\$763,396
Mining and oil and gas production	1,094	\$16,864	\$32,492	\$125,885
Agricultural production (plant crop and animal)	23,010	\$864,334	\$1,194,003	\$1,782,646

About this Bulletin:

This bulletin summarizes the economic contributions of forest products industry in Maine 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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