

Forest Products Industries' Economic Contributions: Iowa - 2017

Iowa has 2.9 million acres of forest land that covers 8 percent of its land base, and most of this forest land is able to produce commercial timber. The majority (85 percent) is privately owned; about 11 percent is managed by state and local government, and 4 percent by the federal government. Iowa ranks 15th in forest land acres among the 20 Northeast and Midwestern area states.

Key Findings- Forest Products Industries:

- Provided almost 17,834 direct jobs and supported a total of almost 33,656 jobs in 2017.
- Had greater direct labor income, value-added, and output than commercial fishing, hunting and trapping, as well as mining and oil and gas production.
- Accounted for 8 percent of Iowa's direct manufacturing jobs, and 10.6 percent of non-food manufacturing jobs.
- In Iowa and adjacent states employed over 192,000 workers and contributed \$55 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*	94	\$3,751	\$4,018	\$5,317
Logging*	610	\$23,098	\$25,669	\$39,080
Primary solid wood products	590	\$30,924	\$36,226	\$177,580
Secondary solid wood products	9,038	\$605,481	\$723,554	\$2,064,553
Wood furniture	3,751	\$172,265	\$218,103	\$581,969
Pulp, paper, and paperboard mills	63	\$5,560	\$27,441	\$67,209
Secondary paperboard and other paper products	3,688	\$277,679	\$793,156	\$2,042,494
Total	17,834	\$1,118,759	\$1,828,168	\$4,978,201

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

Industry Group	Employment	Labor Income	Value-added	Output
Forestry*	96	\$3,957	\$4,768	\$6,749
Logging*	320	\$12,439	\$15,754	\$25,199
Primary solid wood products	1,263	\$61,609	\$87,168	\$239,683
Secondary solid wood products	17,389	\$1,002,553	\$1,391,094	\$3,279,445
Wood furniture	6,040	\$277,721	\$395,597	\$907,849
Pulp, paper, and paperboard mills	257	\$15,669	\$44,040	\$98,395
Secondary paperboard and other paper products	8,291	\$506,796	\$1,177,907	\$2,727,958
Total	33,656	\$1,880,743	\$3,116,328	\$7,285,278

*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 Industry Sectors in Iowa:

Top 5 Industry Sectors by Direct Jobs

Industry Sector	Employment
Wood windows and door manufacturing	6,407
Wood kitchen cabinet and countertop manufacturing	2,665
Paperboard container manufacturing	1,922
Paper bag and coated and treated paper manufacturing	1,212
Wood container and pallet manufacturing	1,122

Top 5 Industry Sectors by Value Added (Thousands)

Industry Sector	Value Added
Wood windows and door manufacturing	\$557,704
Paperboard container manufacturing	\$346,808
Paper bag and coated and treated paper manufacturing	\$333,003
Wood kitchen cabinet and countertop manufacturing	\$140,831
Stationery product manufacturing	\$73,933

Comparison with Neighboring States:

Forest Products Industries Direct Employment in Iowa, Illinois, Indiana, Missouri, Nebraska, and Ohio, 2017

Industry	Iowa	Illinois	Indiana	Missouri	Nebraska	Ohio
Forestry*	94	499	356	536	36	596
Logging	610	705	1,422	2,270	197	3,069
Primary solid wood products	590	1,201	3,485	3,053	246	3,178
Secondary solid wood products	9,038	6,304	12,572	5,989	2,121	12,516
Wood furniture	3,751	10,808	22,062	7,063	1,649	14,904
Pulp, paper, and paperboard mills	63	1,081	1,202	460	17	2,211
Secondary paperboard and other paper products	3,688	17,956	8,995	6,329	1,534	17,971
Sum of Direct Contributions	17,834	38,554	50,093	25,699	5,800	54,445

*Includes maple syrup production.

Forest Products Industries in Context to other Industries:

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

Manufacturing Industries	Employment	Labor Income	Value-added	Output
Forest products	17,834	\$1,118,759	\$1,828,168	\$4,978,201
Commercial fishing, hunting, and trapping	395	\$861	\$20,002	\$20,211
Mining and oil and gas production	4,740	\$172,926	\$341,576	\$742,940
Agricultural production (plant crop and animal)	106,786	\$4,707,006	\$8,067,359	\$28,465,315

About this Bulletin:

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

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