

# Forest Products Industries' Economic Contributions: Missouri - 2017

Missouri has 15.3 million acres of forest land that cover 35.2 percent of its land base, and most of this forest land can produce commercial timber. The majority, 82.2 percent, is privately owned; about 5.8 percent is managed by state and local government, and 12.0 percent by the federal government. Missouri ranks 7th 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 25,700 direct jobs and supported a total of almost 53,862 jobs in 2017.
- Had greater employment, labor income, value-added, and output than: commercial fishing, hunting, and trapping; and mining and oil and gas production.
- Accounted for 8.2 percent of Missouri's direct manufacturing jobs, and 10.1 percent of non-food manufacturing jobs.
- In Missouri and adjacent states, employed 87,800 workers and contributed \$26.4 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*	536	\$26,784	\$27,236	\$35,816
Logging*	2,270	\$136,602	\$150,045	\$199,936
Primary solid wood products	3,053	\$166,233	\$180,474	\$894,618
Secondary solid wood products	5,989	\$328,356	\$363,525	\$1,106,338
Wood furniture	7,063	\$340,476	\$420,256	\$1,187,050
Pulp, paper, and paperboard mills	460	\$31,095	\$130,994	\$399,724
Secondary paperboard and other paper products	6,329	\$436,697	\$1,063,603	\$3,162,490
<b>Total</b>	<b>25,699</b>	<b>\$1,466,242</b>	<b>\$2,336,133</b>	<b>\$6,985,972</b>

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

Industry Group	Employment	Labor Income	Value-added	Output
Forestry*	432	\$27,500	\$32,226	\$45,986
Logging*	1,058	\$56,190	\$70,801	\$105,589
Primary solid wood products	8,512	\$462,789	\$636,164	\$1,592,979
Secondary solid wood products	12,390	\$666,288	\$895,032	\$2,084,689
Wood furniture	12,944	\$642,171	\$904,675	\$2,074,068
Pulp, paper, and paperboard mills	1,840	\$110,228	\$253,089	\$616,368
Secondary paperboard and other paper products	16,685	\$996,466	\$1,967,717	\$4,772,571
<b>Total</b>	<b>53,862</b>	<b>\$2,961,633</b>	<b>\$4,759,704</b>	<b>\$11,292,249</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 Industry Sectors in Missouri:

### Top 5 Industry Sectors by Direct Jobs

Industry Sector	Employment
Paperboard container manufacturing	4,095
Wood kitchen cabinet and countertop manufacturing	3,386
Sawmills	2,874
Wood container and pallet manufacturing	2,829
Commercial logging	2,270

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

Industry Sector	Value Added
Paperboard container manufacturing	\$571,130
Wood kitchen cabinet and countertop manufacturing	\$179,213
All other converted paper product manufacturing	\$172,180
Wood container and pallet manufacturing	\$168,728
Sawmills	\$164,535

## Comparison with Neighboring States:

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

Industry	Missouri	Nebraska	Iowa	Illinois
Forestry*	536	36	94	499
Logging	2,270	197	610	705
Primary solid wood products	3,053	246	590	1,201
Secondary solid wood products	5,989	2,121	9,038	6,304
Wood furniture	7,063	1,649	3,751	10,808
Pulp, paper, and paperboard mills	460	17	63	1,081
Secondary paperboard and other paper products	6,329	1,534	3,688	17,956
<b>Sum of Direct Contributions</b>	<b>25,699</b>	<b>5,800</b>	<b>17,834</b>	<b>38,554</b>

## Forest Products Industries in Context to other Industries:

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

Manufacturing Industries	Employment	Labor Income	Value-added	Output
Forest products	25,699	\$1,466,242	\$2,336,133	\$6,985,972
Commercial fishing, hunting, and trapping	722	\$(141)	\$4,493	\$4,976
Mining and oil and gas production	9,385	\$327,434	\$1,066,756	\$1,931,788
Agricultural production (plant crop and animal)	110,897	\$1,485,565	\$3,977,610	\$10,750,241

## About this Bulletin:

This bulletin summarizes economic contributions of forest products industry in Missouri 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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