

Wisconsin Department of Natural Resources



State Of Wisconsin Forest Economy



Highlights

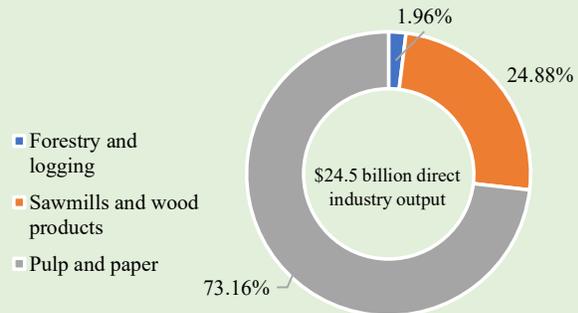
- Forest products industry ranked 11th and 2nd in terms of number of employee and industry output in the state, respectively.
- Forest products industry average annual income was \$66,000, \$10,000 higher than the state average.
- Every 10 jobs in the forest products industry supported an additional 12 jobs in the state.
- Every million dollars of output in the forest products industry generated an additional \$551,000 output in the state.
- Forest products industry shared 1.71% of jobs, 3.62% of output and 2.09% of value-added in the state.

Economic Contribution Of Forest Products Industry Reported In 2018 Dollars

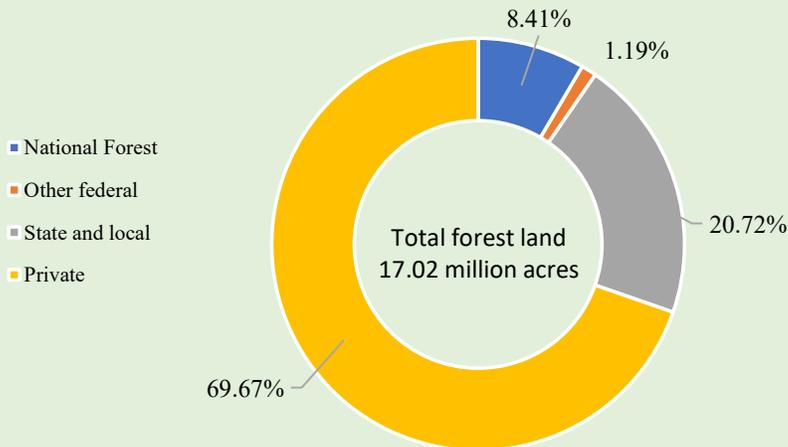
Forest products industry	Employment		Labor Income		Industry Output		Value-added	
	Number	% of State	MM \$	% of State	MM \$	% of State	MM \$	% of State
Direct effect	63,893	1.71	4,238.25	2.04	24,535.97	3.62	7,084.07	2.09
Indirect and induced effect	78,627	2.11	4,347.95	2.09	13,509.23	1.99	7,266.71	2.14
Total effect	142,520	3.82	8,586.20	4.12	38,045.20	5.61	14,350.78	4.23
Multiplier	2.2		2.03		1.55		2.03	
State Total (all industries)	3,728,502		208,243.80		678,239.78		339,571.01	

Tax Contribution (MM \$)

Total state/local	1,009.56
Total federal	1,775.31
Total tax contributions	2,784.87



Forest products industry direct gross output share



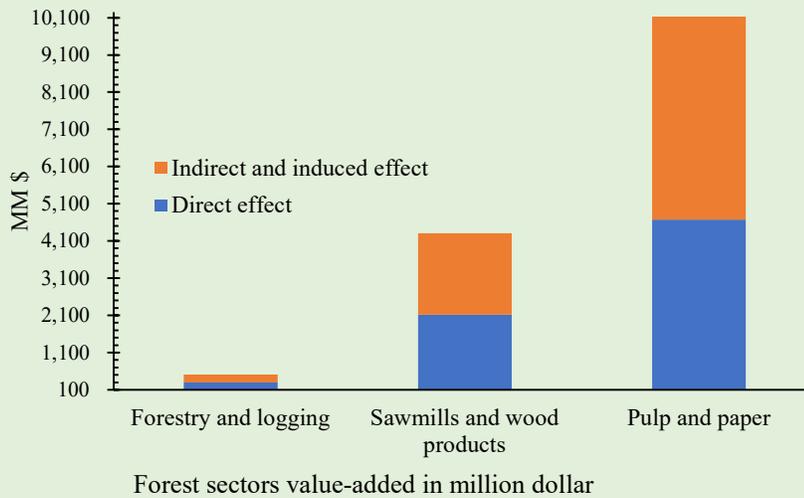
Forest land acres by ownership (source: FIA 2018)



State Of Wisconsin Forest Economy

Economic Contribution Of Forest Sectors Reported In 2018 Dollars

Forest sector	Employment		Labor Income		Industry Output		Value-added	
	Number	% of State	MM \$	% of State	MM \$	% of State	MM \$	% of State
<i>Direct effect</i>								
Forestry and logging	5,937	0.16	295.25	0.14	480.33	0.07	297.62	0.09
Sawmills and wood products	28,156	0.76	1,355.24	0.65	6,104.02	0.90	2,116.35	0.62
Pulp and paper	29,800	0.80	2,587.76	1.24	17,951.62	2.65	4,670.10	1.38
Total	63,893	1.71	4,238.25	2.04	24,535.97	3.62	7,084.07	2.09
<i>Total effect</i>								
Forestry and logging	8,824	0.24	416.94	0.20	857.16	0.13	507.05	0.15
Sawmills and wood products	54,089	1.45	2,730.33	1.31	10,149.79	1.50	4,312.77	1.27
Pulp and paper	89,292	2.39	5,896.97	2.83	28,197.26	4.16	10,129.20	2.98
<i>Multiplier</i>								
Forestry and logging	1.49		1.41		1.78		1.70	
Sawmills and wood products	1.92		2.01		1.66		2.04	
Pulp and paper	3.00		2.28		1.57		2.17	



Some Definitions:

Employment: Full-and part-time employees and self-employed individuals.

Labor income: Sum of employee compensation and proprietor income.

Industry output: Total value of production by the industry in the given year.

Value-added: Sum of employee compensation, proprietor income, other property income, and taxes on production and imports less subsidies.

Direct effect: Industry's own production.

Indirect effect: Inter-industry purchase in response to direct effect.

Induced effect: Household spending from consumption of goods and services using incomes generated from direct and indirect effect.

Total effect: Sum of direct, indirect and induced effect.