

Wisconsin Department of Natural Resources



Forest Economy Chippewa County



Highlights

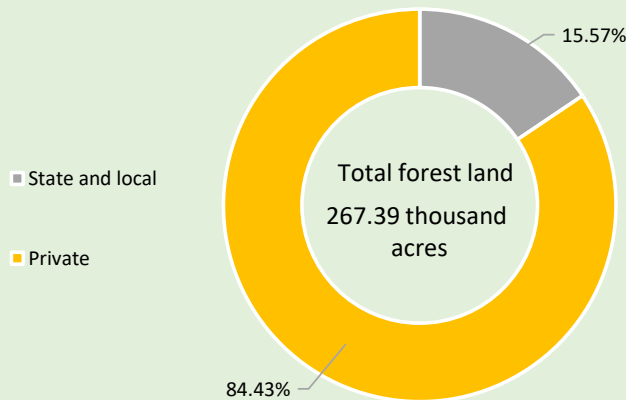
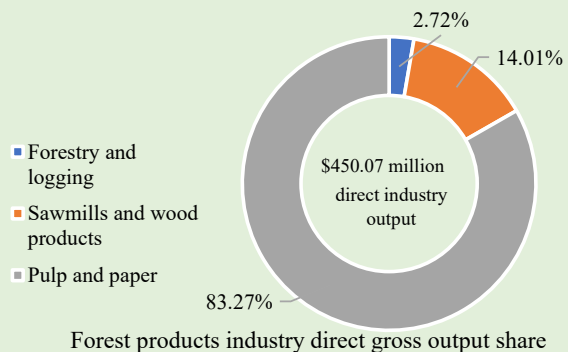
- Forest products industry ranked 5th in terms of number of employee in the county
- Forest products industry average annual income was \$80,000, \$33,000 higher than the county average
- Every ten jobs in the forest products industry supported additional ten jobs in the county
- Every million dollars of output in the forest products industry generated additional \$290,000 output in the county
- Forest products industry shared 2.55% of jobs, 7.9% of output and 4.74% of value-added in the county

Economic Contribution Of Forest Products Industry Reported in 2018 Dollars

| Forest products industry | Employment | | Labor Income | | Industry Output | | Value-added | |
|-------------------------------|------------|-------------|--------------|-------------|-----------------|-------------|-------------|-------------|
| | Number | % of County | MM \$ | % of County | MM \$ | % of County | MM \$ | % of County |
| Direct effect | 877 | 2.55 | 69.94 | 4.36 | 450.07 | 7.90 | 124.71 | 4.74 |
| Indirect and induced effect | 896 | 2.60 | 37.58 | 2.34 | 128.44 | 2.25 | 63.58 | 2.42 |
| Total effect | 1,773 | 5.15 | 107.52 | 6.70 | 578.51 | 10.15 | 188.29 | 7.15 |
| Multiplier | 2.02 | | 1.54 | | 1.29 | | 1.51 | |
| County Total (all industries) | 34,415 | | 1,605.29 | | 5,700.04 | | 2,632.21 | |

Tax Contribution (MM \$)

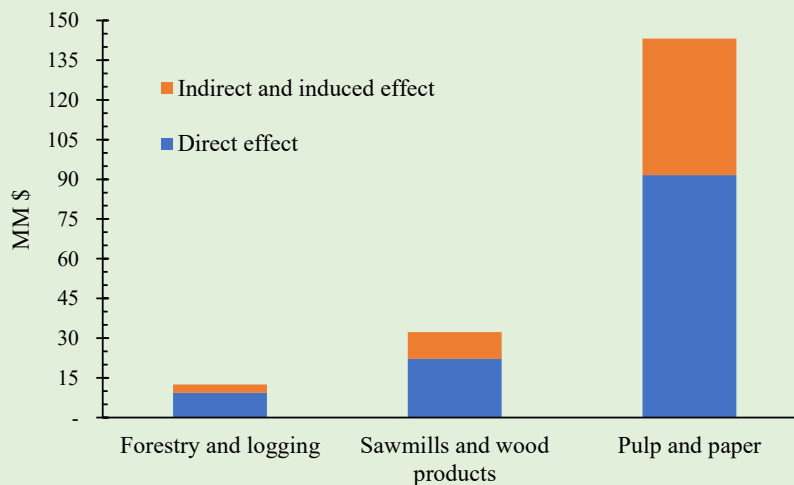
| | |
|-------------------------|-------|
| Total state/local | 13.95 |
| Total federal | 22.21 |
| Total tax contributions | 36.16 |



Forest Economy Chippewa County

Economic Contribution Of Forest Sectors Reported In 2018 Dollars

| Forest sector | Employment | | Labor Income | | Industry Output | | Value-added | |
|----------------------------|------------|-------------|--------------|-------------|-----------------|-------------|-------------|-------------|
| | Number | % of County | MM \$ | % of County | MM \$ | % of County | MM \$ | % of County |
| <i>Direct effect</i> | | | | | | | | |
| Forestry and logging | 89 | 0.26 | 9.36 | 0.58 | 12.06 | 0.21 | 9.29 | 0.35 |
| Sawmills and wood products | 203 | 0.59 | 8.86 | 0.55 | 62.16 | 1.09 | 22.22 | 0.84 |
| Pulp and paper | 576 | 1.67 | 50.86 | 3.17 | 369.36 | 6.48 | 91.54 | 3.48 |
| Total | 877 | 2.55 | 69.94 | 4.36 | 450.07 | 7.90 | 124.71 | 4.74 |
| <i>Total effect</i> | | | | | | | | |
| Forestry and logging | 150 | 0.44 | 11.11 | 0.69 | 18.01 | 0.32 | 12.48 | 0.47 |
| Sawmills and wood products | 342 | 0.99 | 15.20 | 0.95 | 82.26 | 1.44 | 32.28 | 1.23 |
| Pulp and paper | 1,285 | 3.73 | 81.57 | 5.08 | 473.49 | 8.31 | 143.10 | 5.44 |
| <i>Multiplier</i> | | | | | | | | |
| Forestry and logging | 1.68 | | 1.19 | | 1.49 | | 1.34 | |
| Sawmills and wood products | 1.69 | | 1.72 | | 1.32 | | 1.45 | |
| Pulp and paper | 2.23 | | 1.60 | | 1.28 | | 1.56 | |



Forest sectors value-added in million dollar

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