



Snapshot of Primary Forest Products Mills in Michigan

MICHIGAN STATE
UNIVERSITY

Statewide

- Michigan's primary mills employed an average of 37 individuals per facility in 2007.
- The mills operated at 71% of full capacity in 2007 and 63% of full capacity in 2008.
- Hardwood and softwood production in 2007 averaged 2,450 MBF and 1,914 MBF respectively.
- Mills produced 27,298 tons of pulp chips and 57,000 tons of wood pulp on average in 2007.
- The average delivered price of sawtimber ranged from \$173/MBF to \$445/MBF, boltwood ranged from \$115/MBF to \$150/MBF, and pulpwood ranged from \$54/cord to \$74/cord.
- Nonindustrial private forests formed the major source of wood supply (40%), followed by industrial forests (9%), State forests (9%), and National forests (3%) respectively. Outlying wood yards and other forest product mills each contributed 4% of wood supply and 11% came from other sources.
- Six percent of the delivered wood was imported from outside MI.
- Seventy-one percent of the wood used was delivered from within 90 miles of the mill facility.
- For the survey respondents, 527,080 tons of wood residues were used as fuel for mill operations, 566,411 tons sold to others for manufacturing purposes and 344,650 tons were sold for industrial fuel.
- The majority of mills are supportive of introducing wood energy facilities in their wood basket.
- Primary mills preferred new wood using facilities to use non-merchantable timber, forest residue and mill residue rather than roundwood.

The Northern Lower Peninsula (NLP)

- The average NLP mill employed 22 people (Range: 1 to 200 employees).
- The average operating capacity of NLP mills in 2007 was 80% and in 2008 was 72%.
- The total volume of hardwood and softwood lumber produced by the respondent mills in 2007 were 64,656 MBF and 45,817 MBF respectively.
- The total volume of pulp chips produced was 20,989 tons. Likewise, the total wood pellet produced was 73,000 tons and industrial fuel produced was 10,000 tons.
- Wood imported from outside Michigan to NLP mills averaged 0.02% of the wood used.

The Eastern Upper Peninsula (EUP)

- The average mill employed 174 people (Range: 1 to 1100 employees).
- The average operating capacity of mills in 2007 was 73% and in 2008 was 60%.
- The total volume of hardwood and softwood lumber produced by the respondent mills in 2007 were 10,698 MBF and 9,401 MBF respectively.
- The total volume of pulp chips and wood pulp produced were 151,100 tons and 474,000 tons respectively. Likewise, the total industrial fuel produced was 134,500 tons.
- Wood imported from outside Michigan to EUP mills averaged 14.0% of the wood used.

Shivan G.C, Research Assistant
Michigan State University
gc@msu.edu

Karen Potter-Witter, Professor
Michigan State University
Karen@msu.edu

Data based upon 2009 survey of primary mills in Michigan (Response rate: 33%)