The Forest Products Industry in Northeast Region.

Current Economic Value & Trends

Charles A. Levesque, President, Innovative Natural Resource Solutions, LLC

Low-grade markets meeting, Plymouth State University – July 25, 2017
North East State Foresters Association - NEFA

• NEFA is the Association of the State Foresters from Maine, New Hampshire, Vermont and New York since 1985
• Has worked on many forest industry research projects and others since then
• One key effort has been a series of publications documenting the economic value of the forest products industry in the region since early 1990s

INRS has been contract staff to NEFA since 1998

www.nefainfo.org
The Economic Importance of New York’s Forests

North East State Foresters Association

March 2001

www.nefainfo.org

Innovative Natural Resource Solutions, LLC
And... Univ. of Maine studies

Maine’s Forest Economy

Est. 2016 Economic impact: $8.5 billion

Wood is the most environmentally sound building material on earth

Millions of acres of working forest open for recreation
NEFA & Univ. of Maine forest industry reports (cont.)

Sources:

- US Dept of Commerce
- US Dept of Labor
- State forest harvest reports
- State mill reports
- US Dept of Agriculture
- USDA Foreign Ag Service
- Statistics Canada
- USDA Forest Service
So how is the forest products industry doing in the northeast – today and trends?

• Forest area
• Harvesting
• Mill output
Northeast forest industry trends (cont.)

Forest area
Forest Acreage in NE & NY

Source: Harvard Forest and USDA
Forest Acreage for New England

2013 - 32+ million acres

Source: Harvard Forest and USDA
Northeast forest industry trends (cont.)

Timber Harvesting
Northern New England and New York
Timber harvest levels in NY/NE 2015 - cords

- Maine: 6,600,000 cords
- New Hampshire: 1,400,000 cords
- Vermont: 1,000,000 cords
- New York: 3,400,000 cords
- Massachusetts: 100,000 cords
- Connecticut: 100,000 cords
- Rhode Island: 100,000 cords
Forestry & Mill Output

(GDP) is the value of the goods and services produced less the value of the goods and services used up in production
Regional Trends (cont.)

Forestry GDP - RI, MA, CT, NY, NH, VT, ME ($millions)

- Rhode Island
- Massachusetts
- Connecticut
- New York
- New Hampshire
- Vermont
- Maine
Regional Trends (cont.)

Wood Products GDP - RI, MA, CT, VT, NY, NH, ME ($millions)

Year: 1997 to 2015

- Rhode Island
- Massachusetts
- Connecticut
- Vermont
- New York
- New Hampshire
- Maine

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Regional Trends (cont.)

Furniture & + GDP - RI, MA, CT, VT, NY, NH, ME ($millions)

- Rhode Island
- Massachusetts
- Connecticut
- Vermont
- New York
- New Hampshire
- Maine

Year: 1997 to 2014
Pulp & Paper GDP - RI, MA, CT, VT, NY, NH, ME ($millions)
Regional Trends (cont.)

All Industries GDP - Northeast U.S. ($ millions)

Connecticut  Maine  Massachusetts  New Hampshire
New York  Rhode Island  Vermont
Regional Trends (cont.)

U.S. All Manufacturing GDP

Year


$ millions

0 5000000 10000000 15000000 20000000 25000000
## Economic Value of the Industry

<table>
<thead>
<tr>
<th>SUMMARY</th>
<th>Total Value Forest Products</th>
<th>GDP 2015</th>
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<tbody>
<tr>
<td></td>
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<td>$million</td>
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<tr>
<td>CT</td>
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<tr>
<td>MA</td>
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<td>RI</td>
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<td></td>
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<td><strong>$30,160</strong> (Million)</td>
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Source: NEFA and UMO
Forest Products Industry Jobs in the Northeastern US (7 states)

• 1991 - 173,000

• 2013 - 107,000