Economic Contribution of Maine’s Food Industry Entrepreneurs

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* Most of the information in this presentation was published by the Margaret Chase Smith Policy Center in the winter/spring issue of the Maine Policy Review and can be found at: http://mcspolicycenter.umaine.edu/.
Overview

- Maine Policy Review - Food Issue
- Food Industry Linkages
- Economic Contribution Estimates
- Data Sources
- Discussion Questions
Maine Policy Review
Special Issue: Food

- Introduction
- Farming
- Fishing
- Good Food For All
- Environment, Resources and Food Safety
- Investing in Maine’s Food System
- Regional and Local Approaches
Economic Contribution of Maine’s Food Industry

Maine’s Food Industry

Food Makers
- Farmers
- Fish Harvesters
- Food Processors

Food Sellers
- Grocery Stores
- Restaurants
Value of Food Agricultural Sales in Maine ($470,151,000)

Value of Fisheries Landings in Maine ($448,734,076)

Source: Maine Department of Marine Resources and National Fisheries Service, 2010.
Linkages Among Maine’s Food Makers

Sales of Processed and Unprocessed Food Products

Food Processors

Food Producers

Balance of Maine Economy

$2.2 billion

$554 million

$365 million

$1.9 billion
## Economic Contribution of Maine’s Food Makers

<table>
<thead>
<tr>
<th></th>
<th>Direct Impact</th>
<th>Multiplier Effects</th>
<th>Total Impact</th>
<th>Multiplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Revenue</td>
<td>$2,754,420,900</td>
<td>$2,269,488,543</td>
<td>$5,023,909,443</td>
<td>1.82</td>
</tr>
<tr>
<td>Employment</td>
<td>17,057</td>
<td>20,513</td>
<td>37,569</td>
<td>2.20</td>
</tr>
<tr>
<td>Labor Income</td>
<td>$465,587,635</td>
<td>$629,118,897</td>
<td>$1,094,706,532</td>
<td>2.35</td>
</tr>
</tbody>
</table>

Note: Multiplier effects estimated using the Maine IMPLAN model.
### Economic Contribution of Maine’s Grocery Stores

<table>
<thead>
<tr>
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<th>Multiplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Revenue</td>
<td>$2,955,003,000</td>
<td>$521,560,146</td>
<td>$3,476,563,146</td>
<td>1.18</td>
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<tr>
<td>Employment</td>
<td>18,715</td>
<td>4,854</td>
<td>23,569</td>
<td>1.26</td>
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<tr>
<td>Labor Income</td>
<td>$483,142,794</td>
<td>$177,415,592</td>
<td>$660,558,386</td>
<td>1.37</td>
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*Note: Multiplier effects estimated using the Maine IMPLAN model.*
## Economic Contribution of Maine’s Restaurants

<table>
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<th>Multiplier</th>
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</thead>
<tbody>
<tr>
<td>Sales Revenue</td>
<td>$1,936,869,000</td>
<td>$1,333,986,881</td>
<td>$3,270,855,881</td>
<td>1.69</td>
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<tr>
<td>Employment</td>
<td>43,062</td>
<td>11,184</td>
<td>54,246</td>
<td>1.26</td>
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<tr>
<td>Labor Income</td>
<td>$804,095,810</td>
<td>$417,197,533</td>
<td>$1,221,293,343</td>
<td>1.52</td>
</tr>
</tbody>
</table>

*Note: Multiplier effects estimated using the Maine IMPLAN model.*
## Economic Contribution of Maine’s Food Industry

<table>
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<th>Multiplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Revenue</td>
<td>$7,460,376,261</td>
<td>$4,029,367,685</td>
<td>$11,489,743,946</td>
<td>1.54</td>
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<tr>
<td>Employment</td>
<td>77,857</td>
<td>34,817</td>
<td>112,674</td>
<td>1.45</td>
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<tr>
<td>Labor Income</td>
<td>$1,728,725,371</td>
<td>$1,396,853,262</td>
<td>$3,125,578,633</td>
<td>1.81</td>
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</tbody>
</table>

*Note: Multiplier effects estimated using the Maine IMPLAN model.*
Total Sales Revenue Impact by Sector

- **Food Makers**: $4
- **Groceries**: $8
- **Restaurants**: $8

Billions

- $0
- $4
- $8
- $12
- $16
Key Data Sources

- U.S. Agricultural Census
- Maine IMPLAN Model
- U.S. Bureau of Economic Analysis
- NOAA Fisheries Service
- Maine Department of Marine Resources
- U.S. Census of Retail
- Maine Revenue Services
Discussion Questions

- What are your thoughts about how we defined the food industry in our study?
- Is this research relevant to the work you are doing in your state?
- What format(s) would you suggest for disseminating this kind of information?
- What additional research needs to be done on this important topic?
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