**Maple syrup**: The 2018 United States maple syrup production totaled 4.16 million gallons, down 3 percent from the previous year. The number of taps is estimated at 13.7 million, up 3 percent from the 2017 total. Yield per tap is estimated to be 0.304 gallon, down 5 percent from the previous season.

The earliest sap flow reported was January 7 in Pennsylvania. The latest sap flow reported to open the season was March 1 in Minnesota. On average, the season lasted 42 days, compared with 37 days in 2017. The 2017 United States average price per gallon was $33.00, down $2.00 from 2016. Value of production, at $141 million for 2017, was down 4 percent from the previous season.

### Maple Syrup Taps, Yield, and Production – States and United States: 2016-2018

<table>
<thead>
<tr>
<th>State</th>
<th>Number of taps</th>
<th>Yield per tap</th>
<th>Production</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2016 (1,000 taps)</td>
<td>2017 (1,000 taps)</td>
<td>2018 (1,000 taps)</td>
</tr>
<tr>
<td>Connecticut</td>
<td>85 (1,000 taps)</td>
<td>86 (1,000 taps)</td>
<td>73 (1,000 taps)</td>
</tr>
<tr>
<td>Indiana</td>
<td>60 (1,000 taps)</td>
<td>62 (1,000 taps)</td>
<td>70 (1,000 taps)</td>
</tr>
<tr>
<td>Maine</td>
<td>1,860 (1,000 taps)</td>
<td>1,890 (1,000 taps)</td>
<td>1,870 (1,000 taps)</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>315 (1,000 taps)</td>
<td>320 (1,000 taps)</td>
<td>320 (1,000 taps)</td>
</tr>
<tr>
<td>Michigan</td>
<td>400 (1,000 taps)</td>
<td>440 (1,000 taps)</td>
<td>455 (1,000 taps)</td>
</tr>
<tr>
<td>Minnesota</td>
<td>76 (1,000 taps)</td>
<td>77 (1,000 taps)</td>
<td>65 (1,000 taps)</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>545 (1,000 taps)</td>
<td>550 (1,000 taps)</td>
<td>560 (1,000 taps)</td>
</tr>
<tr>
<td>New York</td>
<td>2,515 (1,000 taps)</td>
<td>2,650 (1,000 taps)</td>
<td>2,730 (1,000 taps)</td>
</tr>
<tr>
<td>Ohio</td>
<td>370 (1,000 taps)</td>
<td>400 (1,000 taps)</td>
<td>400 (1,000 taps)</td>
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<tr>
<td>Pennsylvania</td>
<td>660 (1,000 taps)</td>
<td>660 (1,000 taps)</td>
<td>670 (1,000 taps)</td>
</tr>
<tr>
<td>Vermont</td>
<td>4,850 (1,000 taps)</td>
<td>5,410 (1,000 taps)</td>
<td>5,670 (1,000 taps)</td>
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<tr>
<td>West Virginia</td>
<td>51 (1,000 taps)</td>
<td>61 (1,000 taps)</td>
<td>66 (1,000 taps)</td>
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<tr>
<td>Wisconsin</td>
<td>765 (1,000 taps)</td>
<td>735 (1,000 taps)</td>
<td>750 (1,000 taps)</td>
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<tr>
<td>United States</td>
<td>12,552 (1,000 taps)</td>
<td>13,341 (1,000 taps)</td>
<td>13,699 (1,000 taps)</td>
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### Maple Syrup Price and Value – States and United States: 2016-2018

[Blank data cells indicate estimation period has not yet begun]

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<thead>
<tr>
<th>State</th>
<th>Average price per gallon</th>
<th>Value of production</th>
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<td>2017 (dollars)</td>
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<tr>
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<td>50.20</td>
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<td>Michigan</td>
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<td>66.60</td>
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<tr>
<td>West Virginia</td>
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<td>36.70</td>
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<td>31.40</td>
</tr>
<tr>
<td>United States</td>
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<td>33.00</td>
</tr>
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</table>

¹ Price and value for 2018 will be published in *Crop Production* released June 2019.

### Maple Syrup Season – States and United States: 2016-2018

<table>
<thead>
<tr>
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<th>Date season opened ¹</th>
<th>Date season closed ²</th>
<th>Average season length ³</th>
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</thead>
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<td>2018 (date)</td>
</tr>
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<td>Jan 15</td>
<td>Jan 20</td>
<td>Jan 22</td>
</tr>
<tr>
<td>Indiana</td>
<td>Jan 19</td>
<td>Jan 1</td>
<td>Jan 10</td>
</tr>
<tr>
<td>Maine</td>
<td>Jan 9</td>
<td>Jan 16</td>
<td>Feb 1</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Jan 13</td>
<td>Jan 10</td>
<td>Feb 2</td>
</tr>
<tr>
<td>Michigan</td>
<td>Feb 1</td>
<td>Jan 26</td>
<td>Jan 23</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Feb 15</td>
<td>Feb 12</td>
<td>Mar 1</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>Jan 27</td>
<td>Jan 7</td>
<td>Jan 28</td>
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<tr>
<td>New York</td>
<td>Jan 7</td>
<td>Jan 1</td>
<td>Jan 12</td>
</tr>
<tr>
<td>Ohio</td>
<td>Jan 25</td>
<td>Jan 1</td>
<td>Jan 18</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Jan 1</td>
<td>Jan 2</td>
<td>Jan 7</td>
</tr>
<tr>
<td>Vermont</td>
<td>Jan 1</td>
<td>Jan 1</td>
<td>Jan 12</td>
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<tr>
<td>West Virginia</td>
<td>Jan 1</td>
<td>Jan 5</td>
<td>Jan 19</td>
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<tr>
<td>Wisconsin</td>
<td>Feb 7</td>
<td>Feb 6</td>
<td>Feb 18</td>
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<tr>
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<td>(X)</td>
<td>(X)</td>
<td>(X)</td>
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</table>

(X) Not applicable.

¹ Approximately the first day that sap was collected.

² Approximately the last day that sap was collected.

³ The average number of days that sap was collected.
### Maple Syrup Average Open and Close Season Dates – States and United States: 2016-2018

<table>
<thead>
<tr>
<th>State</th>
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<th>Season Closed 2</th>
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<tbody>
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<td>Feb 10</td>
<td>Feb 12</td>
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<tr>
<td>Indiana</td>
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<td>Feb 9</td>
</tr>
<tr>
<td>Maine</td>
<td>Feb 26</td>
<td>Feb 26</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Feb 21</td>
<td>Feb 19</td>
</tr>
<tr>
<td>Michigan</td>
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<td>Feb 24</td>
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<tr>
<td>Minnesota</td>
<td>Mar 6</td>
<td>Mar 4</td>
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<tr>
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<td>Feb 24</td>
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</tr>
<tr>
<td>Ohio</td>
<td>Feb 16</td>
<td>Feb 11</td>
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<tr>
<td>Pennsylvania</td>
<td>Feb 15</td>
<td>Feb 11</td>
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<tr>
<td>Vermont</td>
<td>Feb 24</td>
<td>Feb 23</td>
</tr>
<tr>
<td>West Virginia</td>
<td>Feb 9</td>
<td>Feb 3</td>
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<tr>
<td>Wisconsin</td>
<td>Mar 6</td>
<td>Mar 4</td>
</tr>
<tr>
<td>United States</td>
<td>(X)</td>
<td>(X)</td>
</tr>
</tbody>
</table>

(X) Not applicable.

1 Approximate average opened date based on reported data.
2 Approximate average closed date based on reported data.

### Maple Syrup Price by Type of Sale and Size of Container – States: 2016 and 2017

<table>
<thead>
<tr>
<th>Type and State</th>
<th>Gallon 1/2 Gallon Quart Pint 1/2 Pint</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2016 (dollars) 2017 (dollars) 2016 (dollars) 2017 (dollars) 2016 (dollars) 2017 (dollars) 2016 (dollars) 2017 (dollars)</td>
</tr>
<tr>
<td>Retail</td>
<td></td>
</tr>
<tr>
<td>Connecticut</td>
<td>60.30 51.60 33.70 32.40 20.00 20.10 11.80 11.90 6.80 7.30</td>
</tr>
<tr>
<td>Indiana</td>
<td>40.00 40.70 22.40 23.20 16.60 14.10 9.70 9.10 6.00 5.70</td>
</tr>
<tr>
<td>Maine</td>
<td>52.20 54.10 30.00 31.10 17.80 17.40 10.90 10.40 5.90 6.10</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>53.60 48.90 31.50 31.00 19.70 19.30 11.00 11.40 6.05 7.20</td>
</tr>
<tr>
<td>Michigan</td>
<td>44.70 47.00 25.70 26.70 15.60 15.20 10.90 9.30 6.80 6.90</td>
</tr>
<tr>
<td>Minnesota</td>
<td>53.60 58.60 29.60 30.50 16.40 16.30 8.30 9.00 6.20 7.40</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>53.70 53.30 30.50 30.30 19.00 18.40 10.70 10.60 6.30 6.00</td>
</tr>
<tr>
<td>New York</td>
<td>47.40 46.90 26.40 27.50 16.30 17.20 10.50 10.70 6.20 7.80</td>
</tr>
<tr>
<td>Ohio</td>
<td>41.10 40.60 24.60 24.00 14.70 13.80 9.20 9.00 5.60 6.10</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>43.50 41.40 24.50 24.70 14.40 14.20 8.40 8.20 5.30 5.10</td>
</tr>
<tr>
<td>Vermont</td>
<td>47.40 44.80 27.00 26.60 16.60 16.10 10.40 9.90 6.70 5.90</td>
</tr>
<tr>
<td>West Virginia</td>
<td>43.70 44.40 22.20 27.40 15.80 16.40 9.20 8.80 5.20 5.60</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>41.00 44.80 24.90 23.90 13.30 13.60 8.10 7.80 5.60 5.80</td>
</tr>
<tr>
<td>Wholesale</td>
<td></td>
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<tr>
<td>Connecticut</td>
<td>56.60 (D) (D) (D) (D) 17.20 15.10 11.00 8.50 6.50 5.00</td>
</tr>
<tr>
<td>Indiana</td>
<td>42.30 42.70 21.70 (D) 11.40 11.00 6.30 (D) (S)</td>
</tr>
<tr>
<td>Maine</td>
<td>48.50 48.40 23.00 24.10 13.30 13.20 7.60 7.90 4.70 5.20</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>44.20 44.20 25.40 24.90 14.90 15.10 8.00 8.40 5.10 5.45</td>
</tr>
<tr>
<td>Michigan</td>
<td>43.60 43.00 21.10 23.40 12.40 12.90 7.20 7.80 5.10 5.10</td>
</tr>
<tr>
<td>Minnesota</td>
<td>41.80 46.90 (D) (D) 16.70 (D) 8.40 (D) (D)</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>45.10 44.90 25.80 21.80 14.60 12.80 9.20 7.70 5.20 4.80</td>
</tr>
<tr>
<td>New York</td>
<td>46.80 46.00 23.00 25.00 13.00 14.10 7.40 9.20 4.60 6.60</td>
</tr>
<tr>
<td>Ohio</td>
<td>42.90 39.50 22.20 22.50 13.30 14.30 7.50 7.70 4.10 6.10</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>40.40 29.70 20.90 21.90 12.10 13.70 7.00 7.60 (D) 4.70</td>
</tr>
<tr>
<td>Vermont</td>
<td>40.00 40.10 24.20 22.20 13.30 12.90 7.50 7.40 4.80 4.40</td>
</tr>
<tr>
<td>West Virginia</td>
<td>(D) 50.00 (D) 26.20 (D) 16.70 8.70 8.50 (D) 5.40</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>39.40 39.40 22.90 23.00 12.80 11.10 7.00 6.50 4.40 4.10</td>
</tr>
</tbody>
</table>

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.
## Maple Syrup Bulk Price – States: 2016 and 2017

<table>
<thead>
<tr>
<th>State</th>
<th>Bulk all grades</th>
<th></th>
<th></th>
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</thead>
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<td>2016</td>
<td>2017</td>
<td>2016</td>
<td>2017</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(dollars per pound)</td>
<td>(dollars per pound)</td>
<td>(dollars per gallon)</td>
<td>(dollars per gallon)</td>
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</tr>
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<td>(D)</td>
<td>(D)</td>
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</tr>
<tr>
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<td>2.97</td>
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<tr>
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<tr>
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<tr>
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</tbody>
</table>

(D) Withheld to avoid disclosing data for individual operations.

## Maple Syrup Percent of Sales by Type – States: 2016 and 2017

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<tr>
<th>State</th>
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<th>Bulk</th>
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<td>(percent)</td>
<td>(percent)</td>
<td>(percent)</td>
<td>(percent)</td>
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<td>(D)</td>
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<td>(D)</td>
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<td>82</td>
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<td>13</td>
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(D) Withheld to avoid disclosing data for individual operations.


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