# Statistical Overview of the Canadian Maple Industry 2016 

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October 2017

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Electronic version available at www.agr.gc.ca/horticulture e ISSN: 1925-3796
AAFC No.: 12713E

Paru également en français sous le titre :
Aperçu statistique de l'industrie de l'érable du Canada, 2016
ISSN: 1925-380X
$\mathrm{N}^{\circ}$ d'AAC: 12713F

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## Overview

The Canadian maple syrup industry accounts for approximately $71 \%$ of the world's maple syrup and is the leading global producer of maple products. Despite a production increase of $225 \%$ over the last decade, Canada's world share has fallen $9 \%$ due to rising competition from the United States.

In 2016, Canada recorded the highest numbers in maple syrup production and value since the data started being collected in 1924. After falling for two consecutive years, production reached 12.2 million gallons of maple syrup in 2016 (as listed in Table 1.3.), up $36 \%$ from 2015, while the value of maple syrup amounted to $\$ 487$ million (as listed in Table 1.5.), a 37\% increase from 2015.

The province of Quebec alone accounts for $92 \%$ of the country's maple syrup production. The Federation of Quebec Maple Syrup Producers allocated 5 million new taps in 2016, with plans to be fully functioning in 2018. All these new taps means Quebec, and in turn Canada, will continue to increase production with the new taps alone producing an extra 1.3 million gallons of maple syrup.

Canada is the world's largest exporter of maple products, with exports valued at $\$ 381$ million in 2016, up $6.1 \%$ from 2015. Quebec accounted for $95 \%$ of Canadian maple product exports and New Brunswick for $4 \%$, with the remaining maple-producing provinces (as listed in Table 2.1.1.) accounting for only $1 \%$ of total exports. In 2016, 65\% of Canadian exports went to the United States, $11 \%$ to Germany and $7 \%$ to Japan, with the other export destinations (as listed in Table 2.1.4.) accounting for $17 \%$ of total exports.

## 1. Production

### 1.1. Number of maple farms ${ }^{1}$ by province

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: |
| Newfoundland and Labrador | 1 | 0 |
| Prince Edward Island | 11 | 17 |
| Nova Scotia | 152 | 187 |
| New Brunswick | 191 | 212 |
| Quebec | 7,639 | 7,863 |
| Ontario | 2,673 | 3,003 |
| Manitoba | 67 | 81 |
| Saskatchewan | 24 | 29 |
| Alberta | 7 | 0 |
| British Columbia | 82 | 76 |
| Canada | $\mathbf{1 0 , 8 4 7}$ | $\mathbf{1 1 , 4 6 8}$ |

Note:

1. Number of farms includes all farms reported maple taps, and not exclusively farms in which maple syrup production represents $50 \%$ or more of total farm cash receipts.

Source: Statistics Canada (CANSIM Table 004-0220)

### 1.2. Number of maple taps by province

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: |
| Newfoundland and Labrador | x | 0 |
| Prince Edward Island | 9,693 | 9,760 |
| Nova Scotia | 372,452 | 446,300 |
| New Brunswick | $1,896,773$ | $2,285,785$ |
| Quebec | $40,632,512$ | $42,529,033$ |
| Ontario | $1,508,651$ | $1,713,022$ |
| Manitoba | 8,251 | 5,961 |
| Saskatchewan | 5,917 | $\mathbf{1 , 4 9 0}$ |
| Alberta | $x$ | 0 |
| British Columbia | 3,609 | 4,009 |
| Canada | $\mathbf{4 4 , 4 4 0 , 0 2 4}$ | $\mathbf{4 6 , 9 9 5 , 3 6 0}$ |

Note:
X: Suppressed to meet the confidentiality requirements of the Statistics Act.
Source: Statistics Canada (CANSIM Table 004-0220)
1.3. Maple syrup production ${ }^{1}$ by province (thousands of gallons ${ }^{2}$ )

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Nova Scotia | 25 | 37 | 29 | 19 | 48 |
| New Brunswick | 348 | 484 | 502 | 430 | 528 |
| Quebec | 7,257 | 9,083 | 8,584 | 8,089 | 11,185 |
| Ontario | 225 | 449 | 368 | 369 | 398 |
| Canada | $\mathbf{7 , 8 5 5}$ | $\mathbf{1 0 , 0 5 3}$ | $\mathbf{9 , 4 8 6}$ | $\mathbf{8 , 9 0 7}$ | $\mathbf{1 2 , 1 6 0}$ |

## Notes:

1. Maple products such as taffy, sugar and maple butter have been converted to syrup equivalent.
2. Conversion factors: 1 gallon of syrup equals 10.0 pounds of maple sugar. One gallon of syrup weighs 13.24760 pounds. One gallon of syrup equals 10.4 pounds of taffy. The conversion of maple taffy to syrup varies with the density of syrup that year.
Source: Statistics Canada (CANSIM Table 001-0008)

### 1.4. Maple syrup production by province - percent share, 2016



Source: Statistics Canada (CANSIM Table 001-0008)
1.5. Gross value ${ }^{1}$ of maple products by province (thousands of Canadian dollars)

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Nova Scotia | 1,400 | 2,225 | 1,779 | 1,176 | 3,200 |
| New Brunswick | 20,399 | 28,892 | 30,580 | 24,415 | 25,613 |
| Quebec | 268,200 | 346,100 | 321,700 | 306,400 | 434,600 |
| Ontario | 14,544 | 30,845 | 25,863 | 26,151 | 23,286 |
| Canada | $\mathbf{3 0 4 , 5 4 3}$ | $\mathbf{4 0 8 , 0 6 1}$ | $\mathbf{3 7 9}, \mathbf{9 2 2}$ | $\mathbf{3 5 8 , 1 4 2}$ | $\mathbf{4 8 6 , 6 9 8}$ |

Note:

1. The gross value of maple products includes maple sugar, maple butter and maple syrup.

Source: Statistics Canada (CANSIM Table 001-0008)
1.6. Gross value of maple products by province - percent share, 2016


Source: Statistics Canada (CANSIM Table 001-0008)

## 2. Trade

### 2.1. Exports

### 2.1.1. Maple products ${ }^{1}$ exports by province - value (thousands of Canadian dollars)

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Prince Edward Island | 306 | 101 | 219 | 0 | 0 |
| Nova Scotia | 243 | 341 | 239 | 515 | 558 |
| New Brunswick | 12,082 | 9,471 | 12,174 | 17,652 | 17,168 |
| Quebec | 234,543 | 266,173 | 295,014 | 338,976 | 362,310 |
| Ontario | 1,816 | 1,344 | 1,909 | 2,155 | 773 |
| Manitoba | 0 | 0 | 0 | 0 | 0 |
| Saskatchewan | 95 | 0 | 0 | 47 | 0 |
| Alberta | 0 | 0 | 1 | 1 | $\mathbf{0}$ |
| British Columbia | 299 | 512 | 239 | 200 | $\mathbf{3 9 0}$ |
| Canada ${ }^{2}$ | $\mathbf{2 4 9 , 3 8 4}$ | $\mathbf{2 7 7 , 9 4 2}$ | $\mathbf{3 0 9 , 7 9 4}$ | $\mathbf{3 5 9 , 5 4 6}$ | $\mathbf{3 8 1 , 3 9 4}$ |
| Note: <br> 1. Maple Products include both maple sugar and maple syrup. <br> 2.Totals may not add up as some data was suppressed to meet confidentiality requirements of the Statistics Act. <br> Source: Statistics Canada (CATSNet, June 2017) |  |  |  |  |  |

2.1.2. Maple products exports by province - percent share, 2016


Source: Statistics Canada (CATSNet, June 2017)

### 2.1.3. Maple products ${ }^{1}$ exports by province - volume (kilograms)

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Prince Edward Island | 57,721 | 18,745 | 40,582 | 0 | 0 |
| Nova Scotia | 36,408 | 51,105 | 27,459 | 55,554 | 62,237 |
| New Brunswick | $1,950,155$ | $1,377,674$ | $1,552,131$ | $2,004,796$ | $1,940,942$ |
| Quebec | $32,141,806$ | $34,689,106$ | $36,407,804$ | $39,803,755$ | $42,917,697$ |
| Ontario | 322,643 | 230,113 | 323,894 | 301,011 | 110,105 |
| Manitoba | 0 | 0 | 0 | 0 | 0 |
| Saskatchewan | 9,000 | 0 | 0 | 7,316 | 0 |
| Alberta | 1 | 27,162 | 53,803 | 22,633 | 17,791 |

Note:

1. Maple Products include both maple sugar and maple syrup.
2.Totals may not add up as some data was suppressed to meet confidentiality requirements of the Statistics Act.

Source: Statistics Canada (CATSNet, June 2017)
2.1.4. Top 10 maple products export destinations - value (thousands of Canadian dollars)

|  | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 157,746 | 178,419 | 195,680 | 229,171 | 236,265 |
| Germany | 19,305 | 21,751 | 25,890 | 31,035 | 40,043 |
| Japan | 24,791 | 24,711 | 29,624 | 26,324 | 25,756 |
| United Kingdom | 10,621 | 11,868 | 12,267 | 16,177 | 16,584 |
| Australia | 6,905 | 8,573 | 10,025 | 12,088 | 15,650 |
| France | 7,270 | 9,690 | 9,974 | 12,212 | 13,049 |
| Denmark | 4,044 | 4,470 | 4,983 | 5,302 | 6,137 |
| South Korea | 5,249 | 3,841 | 3,434 | 4,504 | 4,152 |
| Netherlands | 2,100 | 2,306 | 2,905 | 3,636 | 3,647 |
| Belgium | 880 | 1,329 | 2,034 | 2,276 | 3,126 |
| Others | 10,473 | 10,983 | 12,978 | 16,821 | 16,985 |
| Total | 249,384 | 277,942 | 309,794 | 359,546 | 381,394 |
| Source: Statistics Canada (CATSNet, June 2017) |  |  |  |  |  |

2.1.5. Top maple products export destinations - percent share, 2016


Source: Statistics Canada (CATSNet, June 2017)

### 2.1.6. Top 10 maple products export destinations - volume (kilograms)

|  | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 22,581,041 | 24,045,809 | 24,518,587 | 26,838,829 | 27,886,052 |
| Germany | 2,256,829 | 2,599,750 | 3,177,017 | 3,549,035 | 4,540,965 |
| Japan | 2,868,446 | 2,718,810 | 3,256,293 | 2,664,895 | 2,679,569 |
| United Kingdom | 1,601,755 | 1,599,696 | 1,680,317 | 2,285,402 | 2,442,606 |
| Australia | 1,082,249 | 1,388,029 | 1,462,429 | 1,615,260 | 1,958,243 |
| France | 958,600 | 1,270,064 | 1,262,005 | 1,488,270 | 1,594,766 |
| Denmark | 634,185 | 728,345 | 710,424 | 760,544 | 868,629 |
| South Korea | 590,945 | 436,331 | 400,586 | 494,818 | 471,750 |
| Netherlands | 243,305 | 281,799 | 323,322 | 404,083 | 390,935 |
| Belgium | 78,552 | 129,781 | 208,253 | 229,536 | 319,853 |
| Others | 1,648,989 | 1,222,137 | 1,375,323 | 1,859,628 | 1,938,890 |
| Total | 34,544,896 | 36,420,551 | 38,374,556 | 42,190,300 | 45,092,258 |

Source: Statistics Canada (CATSNet, June 2017)

## 3. Availability for consumption

### 3.1. Maple products available for consumption (kilograms per person)

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Maple Sugar | 0.60 | 0.54 | 0.56 | 0.58 | 0.63 |

Note:
Does not adjust for losses, such as waste and/or spoilage in stores, households, private institutions or restaurants, or losses during preparation.

Source: Statistics Canada (CANSIM Table 002-0011)

## 4. World data

### 4.1. Top 10 importers of maple sugar and maple syrup (thousands of Canadian dollars)

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| United States | 157,815 | 178,447 | 195,649 | 228,988 | 236,394 |
| Japan | 31,055 | 31,936 | 34,568 | 33,936 | 29,962 |
| Germany | 17,949 | 21,159 | 22,900 | 25,358 | 29,686 |
| United Kingdom | 13,384 | 16,854 | 18,233 | 22,784 | 25,500 |
| Canada $^{1}$ | 8,508 | 12,053 | 12,494 | 13,615 | 21,980 |
| Australia | 9,216 | 11,208 | 13,880 | 17,632 | 17,533 |
| Netherlands | 3,318 | 3,053 | 7,114 | 13,075 | 15,856 |
| France | 9,001 | 11,701 | 12,278 | 13,623 | 13,784 |
| Denmark | 4,854 | 5,301 | 5,697 | 6,900 | 6,758 |
| Italy | 3,888 | 2,462 | 5,100 | 3,946 | 6,752 |
| Others | 31,894 | 34,888 | 43,291 | 53,033 | 58,677 |
| Total | $\mathbf{2 9 0 , 8 8 1}$ | $\mathbf{3 2 9 , 0 6 2}$ | $\mathbf{3 7 1 , 2 0 5}$ | $\mathbf{4 3 2 , 8 8 8}$ | $\mathbf{4 6 2 , 8 8 2}$ |

Note:

1. $100 \%$ of Canadian imports of maple products are sourced from the United States.

Source: Global Trade Tracker (June 2017)

## 5. Key Resources

Global Trade Tracker
Statistics Canada. (CANSIM TABLE 001-0008)
Statistics Canada. (CANSIM TABLE 002-0011)
Statistics Canada. (CANSIM TABLE 004-0220)
Statistics Canada. CATSNET
Import and export data is based on the following Harmonized System Codes (H.S. Codes):
Maple for import: 1702200010, 1702200020
Maple for export: 17022010, 17022020

