# Statistical Overview of the Canadian Maple Industry 2017 

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April 2018

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Electronic version available at www.agr.gc.ca/horticulture e
ISSN: 1925-3796
AAFC No.: 12772E

Paru également en français sous le titre :
Aperçu statistique de l'industrie de l'érable du Canada, 2017
ISSN: 1925-380X
N ${ }^{\circ}$ d'AAC: 12772F

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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 $145 \%$ over the last decade, Canada's world share has fallen by $9 \%$ due to rising competition from the United States.

For the second year in a row, Canadian maple syrup production continued to increase. In 2017, 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 (2014 and 2015), maple syrup production reached 12.5 million gallons in 2017 (Table 1.3.), up $41 \%$ from 2015 and $3 \%$ from 2016. In 2017, the value of maple syrup amounted to $\$ 494$ million (Table 1.5.), a $38 \%$ and $2 \%$ increase from 2015 and 2016, respectively.

The province of Quebec alone accounts for $90 \%$ of the country's maple syrup production. The Federation of Quebec Maple Syrup Producers allocated five million new taps in 2016, with plans for them to be fully functioning in 2018. All of these new taps mean that Quebec, and in turn Canada, will continue to increase production; the new taps alone expected to produce an extra 1.3 million gallons of maple syrup.

Canada is the world's largest exporter of maple products, with exports valued at $\$ 382$ million in 2017, nearly the same value as in 2016 and up $35 \%$ over the last five years. Quebec accounted for nearly $97 \%$ of Canadian maple product exports and New Brunswick for $3 \%$, with the remaining maple-producing provinces (Table 2.1.1.) accounting for less than $1 \%$ of total exports. In 2017, 62\% of Canadian exports went to the United States, $11 \%$ to Germany and $6 \%$ to Japan, with the other export destinations (Table 2.1.4.) accounting for $21 \%$ 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 ${ }^{2}$ )

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Nova Scotia | 37 | 29 | 19 | 48 | 57 |
| New Brunswick | 484 | 502 | 430 | 528 | 551 |
| Quebec | 9,083 | 8,584 | 8,090 | 11,185 | 11,493 |
| Ontario | 449 | 368 | 369 | 398 | 425 |
| Canada | $\mathbf{1 0 , 0 5 3}$ | $\mathbf{9 , 4 8 4}$ | $\mathbf{8 , 9 0 8}$ | $\mathbf{1 2 , 1 6 0}$ | $\mathbf{1 2 , 5 2 6}$ |

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, 2017


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

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Nova Scotia | 2,225 | 1,779 | 1,176 | 3,200 | 3,712 |
| New Brunswick | 28,892 | 30,580 | 24,415 | 22,023 | 22,003 |
| Quebec | 347,700 | 323,000 | 306,500 | 435,600 | 443,047 |
| Ontario | 30,845 | 25,863 | 26,151 | 23,286 | 24,947 |
| Canada | $\mathbf{4 0 9 , 6 6 1}$ | $\mathbf{3 8 1 , 2 2 2}$ | $\mathbf{3 5 8 , 2 4 2}$ | $\mathbf{4 8 4 , 1 0 9}$ | $\mathbf{4 9 3 , 7 0 9}$ |

Note:

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

Source: Statistics Canada (CANSIM Table 001-0008)
1.6. Gross value of maple products by province - percent share, 2017


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)

|  | 2013 | 2014 | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 0 | 0 | 0 | 1 | 0 |
| Prince Edward Island | 101 | 219 | 0 | 0 | 23 |
| Nova Scotia | 341 | 239 | 515 | 558 | 520 |
| New Brunswick | 9,471 | 12,174 | 17,648 | 17,168 | 10,808 |
| Quebec | 266,173 | 295,014 | 338,976 | 362,324 | 369,774 |
| Ontario | 1,344 | 1,909 | 2,155 | 773 | 171 |
| Manitoba | 0 | 0 | 0 | 0 | 0 |
| Saskatchewan | 0 | 0 | 47 | 0 | 0 |
| Alberta | 0 | 1 | 1 | 194 | 118 |
| British Columbia $^{\text {Canada }}{ }^{2}$ | 512 | 239 | 200 | 391 | 702 |

Notes:

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, February 2018)
2.1.2. Maple products exports by province - percent share, 2017


Source: Statistics Canada (CATSNet, February 2018)

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

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Newfoundland and Labrador | 0 | 0 | 0 | 55 | 22 |
| Prince Edward Island | 18,745 | 40,582 | 0 | 0 | 2,111 |
| Nova Scotia | 51,105 | 27,459 | 55,554 | 62,237 | 49,940 |
| New Brunswick | $1,377,674$ | $1,552,131$ | $2,004,193$ | $1,940,942$ | $1,304,800$ |
| Quebec | $34,689,106$ | $36,407,804$ | $39,803,755$ | $42,917,697$ | $44,499,693$ |
| Ontario | 230113 | 323894 | 301011 | 110150 | 23329 |
| Manitoba | 0 | 0 | 0 | 0 | 0 |
| Saskatchewan | 0 | 0 | 7316 | 0 | 0 |
| Alberta | 2 | 53 | 77 | 24001 | 20,471 |
| British Columbia | 53,803 | 22,633 | 17,791 | 37,176 | 70,997 |
| Canada $^{2}$ | $\mathbf{3 6 , 4 2 0 , 5 5 1}$ | $\mathbf{3 8 , 3 7 4 , 5 5 6}$ | $\mathbf{4 2 , 1 8 9 , 6 9 7}$ | $\mathbf{4 5 , 0 9 2 , 2 5 8}$ | $\mathbf{4 5 , 9 7 1 , 3 6 3}$ |

Notes:

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, February 2018)

### 2.1.4. Top 10 maple products export destinations - value (thousands of Canadian dollars)

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| United States | 178,419 | $\mathbf{1 9 5 , 6 8 0}$ | 229,168 | 236,279 | 236,103 |
| Germany | 21,751 | 25,890 | 31,035 | 40,043 | 40,721 |
| Japan | 24,711 | 29,624 | 26,324 | 25,756 | 22,945 |
| United Kingdom | 11,868 | 12,267 | 16,177 | 16,584 | 17,733 |
| Australia | 8,573 | 10,025 | 12,088 | 15,650 | 17,627 |
| France | 9,690 | 9,974 | 12,212 | 13,049 | 12,743 |
| Denmark | 4,470 | 4,983 | 5,302 | 6,137 | 5,127 |
| South Korea | 3,841 | 3,434 | 4,504 | 4,152 | 3,903 |
| Netherlands | 2,306 | 2,905 | 3,636 | 3,647 | 3,659 |
| Belgium | 1,329 | 2,034 | 2,276 | 3,126 | 3,647 |
| Others | 10,983 | $\mathbf{1 2 , 9 7 8}$ | 16,821 | 16,985 | $\mathbf{1 7 , 9 0 7}$ |
| Total | $\mathbf{2 7 7 , 9 4 2}$ | $\mathbf{3 0 9 , 7 9 4}$ | $\mathbf{3 5 9 , 5 4 2}$ | $\mathbf{3 8 1 , 4 0 8}$ | $\mathbf{3 8 2 , 1 1 5}$ |

[^0]2.1.5. Top maple products export destinations - percent share, 2017


Source: Statistics Canada (CATSNet, February 2018)
2.1.6. Top 10 maple products export destinations - volume (kilograms)

|  | 2013 | 2014 | 2015 | 2016 | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 24,045,809 | 24,518,587 | 26,838,226 | 27,886,052 | 28,588,821 |
| Germany | 2,599,750 | 3,177,017 | 3,549,035 | 4,540,965 | 4,622,930 |
| Japan | 2,718,810 | 3,256,293 | 2,664,895 | 2,679,569 | 2,489,628 |
| United Kingdom | 1,599,696 | 1,680,317 | 2,285,402 | 2,442,606 | 2,430,610 |
| Australia | 1,388,029 | 1,462,429 | 1,615,260 | 1,958,243 | 2,179,867 |
| France | 1,270,064 | 1,262,005 | 1,488,270 | 1,594,766 | 1,579,595 |
| Denmark | 728,345 | 710,424 | 760,544 | 868,629 | 730,988 |
| South Korea | 436,331 | 400,586 | 494,818 | 471,750 | 484,602 |
| Netherlands | 281,799 | 323,322 | 404,083 | 390,935 | 388,048 |
| Belgium | 129,781 | 208,253 | 229,536 | 319,853 | 377,755 |
| Others | 1,222,137 | 1,375,323 | 1,859,628 | 1,938,890 | 2,098,519 |
| Total | 36,420,551 | 38,374,556 | 42,189,697 | 45,092,258 | 45,971,363 |
| Source: Statistics Canada (CATSNet, February 2018) |  |  |  |  |  |

## 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)

|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| United States | 178,447 | 195,649 | 228,988 | 236,394 | 236,178 |
| Japan | 31,936 | 34,568 | 33,936 | 29,962 | 29,449 |
| Germany | 21,159 | 22,900 | 25,358 | 29,688 | 27,667 |
| United Kingdom | 16,854 | 18,233 | 22,784 | 25,500 | 25,610 |
| Australia | 11,208 | 13,880 | 17,632 | 17,533 | 20,882 |
| Canada $^{1}$ | 12,053 | 12,494 | 13,622 | 21,980 | 17,078 |
| Netherlands $^{\text {France }}$ | 3,053 | 7,114 | 13,084 | 15,880 | 16,852 |
| Denmark | 11,701 | 12,278 | 13,623 | 13,784 | 16,117 |
| South Korea | 5,292 | 5,692 | 6,900 | 6,810 | 7,157 |
| Others | 4,527 | 3,995 | 6,006 | 5,142 | 4,945 |
| Total | 33,501 | 44,490 | 51,106 | 60,502 | 58,157 |
|  | $\mathbf{3 2 9 , 7 3 1}$ | $\mathbf{3 7 1 , 2 9 4}$ | $\mathbf{4 3 3 , 0 3 9}$ | $\mathbf{4 6 3 , 1 7 4}$ | $\mathbf{4 6 0 , 0 9 1}$ |

Note:

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

Source: Global Trade Tracker (February 2018)

## 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


[^0]:    Source: Statistics Canada (CATSNet, February 2018)

