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## CANADA

## DEPARTMENT OF TRADE AND COMMERCE <br> DOMINION BUREAU OF STATISTICS <br> CENSUS OF INDUSTRY <br> GENERAL MANUFACTURES BRANCH



IN

CANADA
1938

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# DEPARTMENT OF TRADE AND COMNERCE <br> DOMINION BUREAU OF STATISTICS GENERAL MANUFACTURES BRANCH OTTAWA - CANADA 

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## THE DISTLLLED LIQUOR INDUSTRY IN CANADA, 1938

In 1938 there were fifteen establishments engaged in the production of distilled liquor, five in Quebec, eight in Ontario and two in British Columbia. These fifteen establishments in 1938 reported a capital investment of $\$ 33,411,988$, a payroll of 1,780 persons who received $\$ 2,431,437$ in salaries and wages, and had a net value of production of $\$ 21,726,436$.

This industry performs three distinct operations, namely, (1) distillation of liquors which are stored away for at least two years for maturing and which are, therefore, not sold during the current jear, (2) distillation of non-potable alcohol which may be sold during the year that it is produced, and (3) bottling of matured liquors which have been produced in previous years.

Whiskies and other potable spirits produced during the year and put in bond for maturing totalled $5,286,629$ proof gallons with an inventory value of $\$ 3,114,268$, while whiskies and other potable spirits bottled or shipped in bulk totalled 6,535,907 proof gallons valued at $\$ 32,361,604$. Other important products were: unmatured alcohol, denatured 2,804,085 proof gallons valued at $\$ 1,213,409$ and unmatured alcohol, not denatured $1,452,531$ proof gallons valued at $\$ 686,575$. In order to avoid duplication, however, the prime cost of spirits produced in previous years and bottled or shipped in bulk during 1938, must be deducted from the value of production in order to arrive at the value of new products made by the industry in 1938. Detailed statistics of production are given in Table 2.

Imports of distilled liquors in 1938 totalled $1,285,682$ gallons with a value of $\$ 5,934,964$. This is a decrease of 22,924 proof gallons as compared with the previous year. Exports, amounting to 2,502,363 proof gallons, were valued at $\$ 10,814,331$, a decrease of $2,882,252$ in the number of gallons and $\$ 10,190,140$ in the value.

The apparent consumption of spirits in Canada in 1938 totalled 3,875,845 proof gallons, as follows:

> Proof Gal.


Detailed statistics of production, materials used, imports and exports, capital invested, employment etc., are given in the tables following.

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1938

Table 1. - Principal Statistics, by Provinces, 1933 to 1938

| Year and Provinces | Estab-1ishments | Capital <br> Invested | Enployees | Salaries and Wages | Cost of Materials Used | Net Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 1933 |  |  |  |  |  |  |
| Canata | 17 | 53,316,284 | 1,394 | 1,615,833 | 3,655,641 | 10,463,099 |
| Ontario | 9 | 31,026,815 | 672 | 802,922 | 1,547,846 | 5,182,516 |
| Quebec and British Columbia ...... | 8 | 22,289,469 | 722 | 812,911 | 2,107,795 | 5,280,583 |
| 1934 |  |  |  |  |  |  |
| CANADA | 17 | 47,982,630 | 1,643 | 1,812,945 | 3,185,958 | 12,230,113 |
| Ontario | 9 | 27,361,813 | 840 | 962,138 | 1,700,136 | 7,211,569 |
| Quebec and British Columbia ...... | 8 | 20,618,817 | 803 | 850,807 | 1,485,822 | 5,018,544 |
| 1935 |  |  |  |  |  |  |
| CANADA | 16 | 42,045,051 | 1,580 | 1,913,271 | 3,014,348 | 16,114,361 |
| Ontario | 9 | 24,638,684 | 795 | 1,058,491 | 1,651,508 | 7,201,677 |
| Quebec and British Columbia....... | 7 | 17,406,367 | 785 | 854,780 | 1,362,840 | 8,912,684 |
| 1936 |  |  |  |  |  |  |
| CANADA | 16 | 37,987,604 | 1,968 | 2,303,698 | 4,743,377 | 20,196,185 |
| Ontario | 8 | 22,530,977 | 1,049 | 1,295,526 | 2,916,006 | 12,180,852 |
| Quebec | 5 | 10,775,547 | 684 | 708,033 | 1,319,738 | 6,785,879 |
| British Columbia. | 3 | 4,681,080 | 235 | 300,139 | 507,633 | 1,229,454 |
| 1937 |  |  |  |  |  |  |
| CANADA | 17 | 34,565,076 | 2,041 | 2,427,508 | 7,039,910 | 24,756,012 |
| Ontario | 9 | 18,822,681 | 1,104 | 1,396,723 | 3,780,791 | 15,354,038 |
| Quebec ........... | 5 | 11,653,526 | 711 | 723,374 | 2,747,920 | 7,524,129 |
| British Columbia. | 3 | 4,080,869 | 226 | 307,411 | 511,199 | 1,877,845 |
| 1938 |  |  |  |  |  |  |
| CANADA ........ | 15 | 33,411,988 | 1,780 | 2,431,437 | 6,855,623 | 21,726,436 |
| Ontario | 8 | 20,056,991 | 937 | 1,406,385 | 3,476,101 | 14,012,460 |
| Quebec and British Columbia ...... | 7 | 13,354,997 | 843 | 1,025,052 | 3,379,522 | 7,713,976 |

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2. - Production - 1937 and 1938

$x$ These are "inventory values"。 Ail others are "selling values" at the distillery, including taxes, duties, etc.
(1) Less than 3 firms reporting, included under "All other products".
(2) Less than 3 firms reporting, included under "Other spirits".

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1938
Table 3. - Materials Used, 1937 and 1938

(1) Included with "imported" as only about 2,500,000 1 bs. reported in 1938 and $1,200,000$ lbs. in 1937.
(2) Included with "other types".

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1938
Table 4. - Principal Statistics of the Distilled Liquor Industry, Grouped According to the Size of Establishments


Table 5. - Capital Employed, 1931 to 1938

| Year | Fixed Capital | Working Capital |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings fixtures, machinery, tools, etc. | Inventory Value of Materials on hand, Stocks in process, Fuel and MiscelIaneous supplies on hand | Inventory value of finished products on hand | Cash, bills and accounts receivable, Prepaid expenses, etc. | Total Capital |
|  | \$ | \$ | \$ | \$ | \$ |
| 1931 | 17,144,322 | 9,079,280 | 24,292,371 | 5,347,037 | 55,863,010 |
| 1932 | 15,648,875 | 15,994,788 | 16,190,182 | 4,108,939 | 51,942,784 |
| 1933 | 14,690,714 | 17,541,311 | 14,239,290 | 6,844,969 | 53,316,284 |
| 1934 | 13,333,790 | 12,039,194 | 16,338,660 | 6,268,986 | 47,980,630 |
| 1935 | 11,693,530 | 25,828 |  | 4,52.3,225 | 42,045,051 |
| 1936 | 10,904,879 | 21,64 | 81 | 5,441,044 | 37,987,604 |
| 1937 | 10,231,736 | 19,69 | 410 | 4,632,930 | 34,563,076 |
| 1938 | 10,046,108 | 17,51 |  | 5,849,927 | 33,411,988 |

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1938

Table 5.(Concluded) - Capital Employed, by Provinces, 1937 and 1938

| Year and Provinces | Fixed Capital | Working Capital |  | Total Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings, fixtures, machinery, tools, etc. | Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand | Cash, bills and accounts receivable, Prepaid expenses, etc. |  |
| \$ \$ ${ }^{\text {\$ }}$ \$ |  |  |  |  |
| 1938 |  |  |  |  |
| CANADA | 10,046,108 | 17,515,953 | 5,849,927 | 33,411,988 |
| Ontario ......... | 6,119,117 | 9,983,123 | 3,954,751 | 20,056,991 |
| Quebec and British Columbia | 3,926,991 | 7,532,830 | 1,895,176 | 13,354,997 |
| 1937 |  |  |  |  |
| CANADA | 10,231,736 | 19,698,410 | 4,632,930 | 34,563,076 |
| Ontario | 6,133,979 | 10,426,352 | 2,262,350 | 18,822,681 |
| Quebec .......... | 2,922,581 | 7,219,652 | 1,517,293 | 11,653,526 |
| British Columbia. | 1,175,176 | 2,052,406 | 853,287 | 4,080,869 |

Table 6. - Employees, Salaries and Wages, 1937 and 1938

| Provinces | Employees on Salaries |  |  | Employees on Wages |  |  | Total Employees on Salaries and Wages |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total Salaries | Male | Female | Total Wages | Male | Female | Salaries and Wages |
| $1938$ | No. | No. | \$ | No. | No. | \$ | No. | No. | \$ |
| GANADA ... | 320 | 63 | 1,092,104 | 954 | 443 | 1,339,333 | 1,274 | 506 | 2,431,437 |
| Ontario | 188 | 42 | 633,567 | 490 | 217 | 772,818 | 678 | 259 | 1,406,385 |
| Quebec and British Columbia | 132 | 21 | 458,537 | 464 | 226 | 566,515 | 696 | 247 | 1,025,052 |
| $\frac{1937}{\text { CANADA }}$ | 444 | 121 | 1,065,689 | 976 | 500 | 1,361,819 | 1,420 | 621 | ,427,508 |
| Ontario | 257 | 88 | 585,262 | 518 | 241 | 811,461 | 775 | 329 | 1,396,723 |
| Quebec | 149 | 29 | 368,170 | 352 | 181 | 355,204 | 501 | 210 | 723,374 |
| British Columbia. | 38 | 4 | 112,257 | 106 | 78 | 195,154 | 144 | 82 | 307,411 |

## THE DISTILLED LIGUOR INDUSTRY IN CAMADA, 1938

Table 7. - Wage earners by Months and Sex, 1937 and 1938

| Months | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | No. | No. | No. | No. |
| January | 1,011 | 363 | 1,070 | 443 |
| February | 948 | 367 | 975 | 404 |
| March .. | 907 | 315 | 950 | 410 |
| April | 884 | 357 | 951 | 404 |
| May . | 92. | 376 | 930 | 501 |
| June . | 896 | 365 | 926 | 460 |
| July | 939 | 473 | 928 | 468 |
| August . | 884 | 334 | 876 | 566 |
| September | 878 | 451 | 859 | 372 |
| October | 1,060 | 709 | 979 | 530 |
| November | 1,070 | 677 | 1,119 | 687 |
| December | 1,054 | 520 | 1,168 | 733 |
| AVERAGE NUMBER EMPLOYED PER MONTH | 954 | 443 | 976 | 500 |

> Table 8. - Number of Wage-earners in Month of Normal Employment, With Their Regular Hours of Work per Week and Average Weekly Earnings, 1938

| Number of Hours Worked per Week | Number of Employees |  |
| :---: | :---: | :---: |
|  | Male | Female |
| 30 hours or less .................... | 9 | 34 |
| $31-43$ hours .......................... | 76 | 199 |
| 44 hours ................................. | 372 | 108 |
| 45-47 . . . . . . . . . . . . . . . . . . . . . . . . . | 109 | 229 |
| 48 hours ................................ | 78 | - |
| 49-50 hours ........................ | 85 | 2 |
| 51-54 hours ......................... | 106 | 1 |
| 55 hours ............................... | 38 | - |
| 56 -.. 64 hours ......................... | 121 | 11 |
| 65 hours and over | 19 | - |
| AVERAGE HOURS PER WEEK . ............. | 48 | 42 |
| AVERAGE WEEKIY EARNINGS | \$23,88 | \$10.74 |

The above table does not include overtime.

TIE DISIILHED LIQUOR INDUSTRY IN CANADA, 1938

Table 9. - Power Equipment, 1937 and 1938

| Classes of Power | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Horse power Capacity | Number of Units | Horse-power Capacity |
| Steam engines and turbines In use $\qquad$ Idle $\qquad$ | $\begin{array}{r} 38 \\ 4 \end{array}$ | $\begin{array}{r} 4,7(12 \\ 105 \end{array}$ | $\begin{array}{r} 39 \\ 6 \end{array}$ | $\begin{array}{r} 4,186 \\ 335 \end{array}$ |
| Gasoline, gas and oil engines | 1 | 246 | 1 | 246 |
| Total Primary Power | 43 | 5,053 | 46 | 4,767 |
| Electric motors operated by purchased power <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 760 \\ 20 \end{array}$ | $\begin{array}{r} 3,819 \\ 267 \end{array}$ | $\begin{array}{r} 758 \\ 29 \end{array}$ | $\begin{array}{r} 3,708 \\ 659 \end{array}$ |
| MANUFACTURING | 823 | 9,139 | 833 | 9,134 |
| Electric motors operated by power generated in the establishment $\qquad$ | 162 | 2,165 | 153 | 2,162 |
| Total Electric Motor Installation .................. | 942 | 6,251 | 940 | 6,529 |
| Stationary boilers... (In use <br> (Idle | $\begin{gathered} 48 \\ 1 \end{gathered}$ | $\begin{array}{r} 11,320 \\ 676 \end{array}$ | 52 | 12,541 |

Table 10. - Fuel Consumption, 1937 and 1938

| Kinds of Fuel | Unit of Measure | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value | Quantity | Cost Value |
|  |  |  | \$ |  | \$ |
| Bituminous coal ....... | Ton |  |  |  | 255,038 |
| Fuel oil ............... | Gallon | $2,240,165$ | 106,080 | 1,934,623 | 90,889 |
| Other fuel ............. | - | 2,20,165 | 30,258 | 1,031,623 | 28,838 |
| TOTAL COST OF FUEL USED | -- |  | 418,282 | - | 374,765 |
| Electricity purchased (including service charges) ............. | KW。H. | 3,568,003 | 46,309 | 3,469,765 | 45,868 |
| TOTAL COST OF FUEL AND ELECTRICITY | - | - | 464,591 | - | 420,633 |

## THE DISTILLED LIQUOR TMUUSTRY IN CANADA, 1938

Table 11. - Imports of Distilled Liquors for the Calendar Years 1937 and 1938

|  | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  | Pf. Gal. | \$ | Pf. Gal. | \$ |
| Brandy, all kinds | 143,953 | 667,833 | 158,330 | 859,223 |
| Gin, all kinds | 78,769 | 271,143 | 85,427 | 296,384 |
| Rum | 265,057 | 407,955* | 274,953 | 1,265,201 |
| Whiskey ......................... | 779,847 | 4,475,052 | 768,943 | 4,277,671 |
| Cordials and liqueurs of all kinds, n.o.p. .................. | 18,026 | 112,916 | 20,412 | 142,040 |
| Absinthe, arrack or palm spirit and all spirituous or alcoholic liquors, n.o.p. ... | 30 | 65 | 541 | 3,050 |
| TOTAL IMPORTS OF DISTILEED LIQUORS $\qquad$ | 1,285,682 | 5,934,964 | 1,308,606 | 6,843,569 |

※ Excise tax not included

Table 12。- Exports of Distilled Liquors, the Produce of Canada, 1937 and 1938


Table 12(a) - Exports of Alaoholic Beverages, the Produce of Foreign Countries, 1937 and 1938

|  | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  | Pf. Gal. | \$ | Pf. Gal. | \$ |
| TOTAL EXPORTS OF ALCOHOLIC BEVERAGES, THE PRODUCE OF FOREIGN COUNTRIES ....... | - | 1,762 | - | 1,949 |

## APPENDIX

List of Distilleries Reporting in 1938

## QUEBEC

Commercial Alcohols Limited Distillers Corporation Limited Meagher Brothers \& Company Limited Melchers Distilleries Limited Montreal Products Company Limited

3176 Notre Dame Street East, Montreal Ville La Salle 1161 Britannia Street, Montreal Berthierville 1410 Montmorency Street, Montreal

## ONTARIO

Barclay, Jas., \& Company Limited Canadian Industrial Alcohol Co. Limited Gilbey, W. \& A., Limited Gooderham \& Worts Limited Amherst Distillers Limited Seagram, Joseph E., \& Sons Limited Walker, Hiram, \& Sons Limited McGuinness, L. J. \& Co. Limited

Niagara Falls Corbyville
New Toronto 2 Trinity Street, Toronto Amherstburg Waterloo
Walkerville Riverside

## BRITISH COLUMBIA

British Columbia Distillery Co. Limited 105 Braid Street, New Westminster United Distillers Limited
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