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THE DISTILLED LIQUOR INDUSTRY
1949

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NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment
- XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas — Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group III. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries
- C The Dairy Factory Industry
- D The Fish Processing Industry
- E The Fruit and Vegetable Preparations Industry
- F The Flour and Feed Milling Industry
- G The Breakfast Foods Industry
- H The Prepared Stock and Poultry Feeds Industry
- I The Biscuit Industry
- J The Bread and Other Bakery Products Industry
- K The Aerated Waters Industry
- L The Distilled Liquor Industry
- M The Brewing Industry
- N The Wine Industry
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries
- P The Sugar Refining Industry
- Q The Malt and Malt Products Industry
- R The Macaroni and Kindred Products Industry
- S The Miscellaneous Foods Industry
- T The Canned Foods Summary

THE DISTILLED LIQUOR INDUSTRY

1949

The Distilled Liquor Industry performs two distinct industrial operations, viz. (a) distillation of spirits which are placed in bond for maturing and which are, therefore, not sold during the current year, as well as the distillation of non-potable alcohol which may be sold during the year in which it is produced, and (b) bottling and blending of matured liquors which have been produced in previous years. It is extremely difficult to measure, free of duplication, the value of production, i.e. the new wealth created by the industry each year, as neither of the above sections of the industry when taken individually reflects the true value of production. To arrive at the value of production it has been decided to collect statistics of both the products made as well as the products sold, with an adjustment being made for the sale of products made in previous years, i.e. liquors taken from bond and which were reported in the year of production at inventory values. From the total sales figures, therefore, a deduction is made of the prime cost of all products sold, leaving a net value of sales. To this net value of sales is then added the inventory value of all goods produced, the result is what may be termed a "value of output" for the year. This "value of output" corresponds with the gross value of production in other industries.

In 1949 there were twenty establishments engaged in the production of distilled liquor, eight in Quebec, nine in Ontario, one in Alberta and two in British Columbia. These twenty establishments reported a payroll of 4,033 persons who received \$9,890,966 in salaries and wages, and had a value of production of \$76,876,695.

Whiskies and other spirits produced during the year 1949, and placed in bond for maturing, totalled 14,251,996 proof gallons with an inventory value of \$10,093,823. Other important products manufactured included 7,535,098 proof gallons of industrial alcohol valued at \$3,204,191.

Net sales of potable spirits, i.e. sales outside the industry (to Liquor Boards, export sales, etc.) amounted to 8,841,888 proof gallons valued at \$60,761,289. Sales of industrial alcohol included 5,478,162 proof gallons of denatured alcohol with a selling value at the factory of \$3,600,029 and 2,478,455 proof gallons of alcohol, not denatured, valued at \$1,321,905. Sales of denatured alcohol totalled 3,538,803 **Standard** gallons of which 1,460,547 gallons were for anti-freeze, 1,460,072 gallons for solvents and cleaning fluids, and the balance of 618,184 gallons were for rubbing alcohol, perfume manufacture, etc.

Corn to the extent of 84,848 tons and valued at \$5,048,815 was the most important grain used. Molasses used totalled 34,403 tons valued at \$1,480,563, while malt used totalled 13,793 tons with a value of \$1,449,476. It should be noted that sulphite liquor derived from the Pulp and Paper Industry is an important new material in the production of industrial alcohol.

TABLE 1. Principal Statistics, 1931-1949

| Year and Provinces | Establishments | Capital invested ¹ | Employees | Salaries and wages | Cost of materials used | Value of production |
|------------------------------|----------------|-------------------------------|-----------|--------------------|------------------------|---------------------|
| | No. | \$ | No. | \$ | \$ | \$ |
| 1931..... | 23 | 55,863,010 | 1,822 | 2,223,477 | 5,463,753 | 13,055,971 |
| 1933..... | 17 | 53,316,284 | 1,394 | 1,615,833 | 3,655,641 | 10,463,099 |
| 1939..... | 14 | 32,149,837 | 1,801 | 2,403,666 | 5,786,624 | 18,801,003 |
| 1940..... | 15 | 34,725,336 | 1,889 | 2,695,483 | 7,520,472 | 18,640,545 |
| 1941..... | 15 | 36,905,806 | 2,094 | 3,019,771 | 8,490,536 | 22,952,439 |
| 1942..... | 16 | 42,172,467 | 2,612 | 3,870,247 | 11,805,770 | 32,128,490 |
| 1943..... | 16 | 46,505,176 | 2,742 | 4,331,961 | 15,038,821 | 34,146,090 |
| 1944..... | 17 | — | 3,180 | 5,377,040 | 20,533,253 | 46,719,558 |
| 1945..... | 18 | — | 3,839 | 6,547,838 | 23,957,216 | 60,203,727 |
| 1946..... | 18 | — | 4,075 | 7,122,533 | 21,437,733 | 67,119,358 |
| 1947..... | 18 | — | 4,088 | 7,874,156 | 28,557,924 | 68,378,349 |
| 1948 | | | | | | |
| Canada..... | 18 | — | 4,213 | 9,416,330 | 34,418,708 | 81,445,047 |
| Ontario..... | 9 | — | 1,907 | 4,246,990 | 17,592,239 | 46,441,965 |
| Quebec..... | 7 | } | 2,306 | 5,169,340 | 16,826,469 | 35,003,082 |
| British Columbia..... | 2 | | | | | |
| 1949 | | | | | | |
| Canada..... | 20 | — | 4,033 | 9,890,966 | 28,004,756 | 76,876,695 |
| Ontario..... | 9 | — | 1,742 | 4,462,372 | 14,353,399 | 42,933,506 |
| Quebec..... | 8 | — | 1,661 | 4,014,297 | 10,600,968 | 27,453,981 |
| British Columbia and Alberta | 3 | — | 630 | 1,414,297 | 3,050,389 | 6,489,208 |

TABLE 1a. Principal Statistics Grouped According to the Size of Establishments

| Establishments having a production of: | Establishments | Capital invested ¹ | Employees | Salaries and wages | Cost of materials used | Value of production |
|--|----------------|-------------------------------|-----------|--------------------|------------------------|---------------------|
| | No. | \$ | No. | \$ | \$ | \$ |
| 1948 | | | | | | |
| \$100,000- \$500,000..... | — | — | — | — | — | — |
| \$500,000- \$1,000,000..... | 5 | — | 195 | 508,240 | 1,834,107 | 3,814,008 |
| \$1,000,000 and over..... | 13 | — | 4,018 | 8,908,090 | 32,584,601 | 77,631,039 |
| Total..... | 18 | — | 4,213 | 9,416,330 | 34,418,708 | 81,445,047 |
| 1949 | | | | | | |
| \$100,000- \$500,000..... | 5 | — | 143 | 414,253 | 884,073 | 1,891,159 |
| \$500,000- \$1,000,000..... | 4 | — | 211 | 513,730 | 1,114,604 | 3,105,675 |
| \$1,000,000 and over..... | 11 | — | 3,679 | 8,962,983 | 26,006,079 | 71,879,861 |
| Total..... | 20 | — | 4,033 | 9,890,966 | 28,004,756 | 76,876,695 |

1. This information not collected since 1943.

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.

As the industry performs two distinct industrial operations, viz. (a) distillation of spirits which are placed in bond for maturing and which are, therefore, not sold during the current year, as well as the distillation of non-potable alcohol which may be sold during the year in which it is produced; and (b) bottling and blending of matured liquors which have been produced in previous years; it becomes extremely difficult to measure, free of duplication, the value of production, i.e. the new wealth created by the industry each year. Neither of the above sections of the industry when taken individually reflects the true value of production. To arrive at the value of production it has been decided to collect statistics of both the products made as well as the

products sold, with an adjustment being made for the sale of products made in previous years, i.e. liquors taken from bond and which were reported in the year of production at inventory values. From the total sales figures, therefore, a deduction is made of the prime cost of all products sold, leaving a net value of sales. To this net value of sales is then added the inventory value of all goods produced, the result is what may be termed a "value of output" for the year. This "value of output" corresponds with the gross value of production in other industries.

The table immediately following represents the compilation on this basis.

TABLE 2. Production and Sales

| | Unit of measure | 1948 | | 1949 | |
|--|-----------------|------------|------------|------------|-------------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| PRODUCTION | | | | | |
| (A) New spirits, produced during the year: | | | | | |
| Whiskey: | | | | | |
| Scotch type..... | pf. gal. | 395,504 | 369,019 | 402,719 | 269,233 |
| Rye type..... | pf. gal. | 7,683,440 | 7,039,788 | 7,425,756 | 4,999,806 |
| Other types..... | pf. gal. | 4,165,514 | 3,844,868 | 3,982,820 | 2,746,935 |
| Gin..... | pf. gal. | 679,416 | 873,073 | 820,951 | 867,112 |
| Other beverage spirits..... | pf. gal. | 4,288,098 | 4,092,494 | 1,619,750 | 1,210,737 |
| Industrial alcohol - produced as such..... | pf. gal. | 9,079,772 | 6,276,899 | 7,535,098 | 3,204,191 |
| Total new spirits produced during the year, with inventory value | pf. gal. | 26,291,744 | 22,496,141 | 21,787,094 | 13,298,014 |
| SALES | | | | | |
| (B) Beverage spirits, sold during the year either bottled or in bulk (see also Table 3): | | | | | |
| Whiskey: | | | | | |
| Scotch type..... | pf. gal. | 669,466 | 4,270,912 | 453,623 | 3,094,036 |
| Rye type..... | pf. gal. | 9,835,623 | 49,103,593 | 12,179,135 | 57,129,415 |
| Other types..... | pf. gal. | 126,757 | 263,282 | 123,446 | 535,769 |
| Gin..... | pf. gal. | 874,131 | 3,980,244 | 958,327 | 4,466,777 |
| Brandy..... | pf. gal. | 159,256 | 1,609,935 | 56,266 | 425,047 |
| Rum..... | pf. gal. | 176,747 | 1,298,228 | 325,320 | 1,606,112 |
| Liqueurs, cordials, cocktails, etc..... | pf. gal. | 80,745 | 770,769 | 63,316 | 664,600 |
| Other beverage spirits..... | pf. gal. | 2,011,263 | 1,966,572 | 1,212,193 | 1,033,403 |
| Total beverage spirits sold during the year..... | pf. gal. | 13,933,988 | 63,283,535 | 15,371,626 | 69,155,159 |
| (C) Industrial alcohol sold during the year ¹ (See also Table 4): | | | | | |
| Denatured (by end products): | | | | | |
| 1 (a) Anti-freeze..... | standard gallon | 2,580,135 | - | 1,460,547 | 1,696,826 ✓ |
| 4 (b) Solvents and cleaning fluids..... | standard gallon | 1,192,160 | - | 1,460,072 | 1,280,357 ✓ |
| 3 (c) Rubbing alcohol..... | standard gallon | 126,917 | - | 124,866 | 124,228 ✓ |
| 2 (d) Perfume manufacturing..... | standard gallon | 161,812 | - | 194,158 | 197,964 ✓ |
| (e) All other (including that for hospitals, research, etc.)..... | standard gallon | 686,195 | - | 299,160 | 320,654 ✓ |
| Total denatured..... | standard gallon | 4,767,219 | 5,503,556 | 3,538,803 | 3,600,029 |
| Not denatured (i.e. potable spirits other than beverage spirits).... | pf. gal. | 2,755,842 | 1,802,982 | 2,478,455 | 1,321,905 ✓ |
| (D) Other products and by-products sold during the year: | | | | | |
| Fusel oil..... | Imp. gal. | 37,704 | 27,509 | 33,308 | 23,936 |
| Distillers' grains..... | ton | 28,705 | 1,161,869 | 26,533 | 1,229,929 |
| All other products..... | - | - | 139,155 | - | 1,019,815 |
| Total selling value of all products sold during the year..... | - | - | 71,938,606 | - | 76,350,773 |
| (minus) Prime cost of products of own manufacture reported under sections (B) and (C)..... | | | | | |
| Net value of sales..... | - | - | 58,948,906 | - | 63,578,681 |
| (Plus) Total inventory value of products reported under section (A)..... | - | - | 22,496,141 | - | 13,298,014 |
| Value of output..... | - | - | 81,445,047 | - | 76,876,695 |

1. These figures contain the resale of 886,253 proof gallons of industrial alcohol in 1948 and 889,066 proof gallons in 1949.

Table 2, immediately preceding, shows gross sales (or shipments) of beverage spirits, by Distillers, during the year. In the table following, these sales are broken down to show separately (a) sales outside the distilling industry, including sales to Liquor Boards, export sales, etc. and (b) sales within the

distilling industry, including intercompany transfers and sales to subsidiaries and other distillers. The break-down is of interest since sales outside the industry represent a real disposal of products. It should be noted that values are selling values at the distillery, excluding sales and excise taxes, etc.

TABLE 3. Beverage Spirits Sold or Transferred During the Year

| | Sales outside the Distilling Industry | | Sales within the Distilling Industry | |
|-----------------------------|---------------------------------------|-------------------|--------------------------------------|------------------|
| | Quantity | Selling value | Quantity | Selling value |
| | pf. gal. | \$ | pf. gal. | \$ |
| 1948 | | | | |
| Whiskey: | | | | |
| (a) Scotch type..... | 458,682 | 3,706,650 | 210,784 | 564,262 |
| (b) Rye type..... | 6,381,776 | 43,940,022 | 3,453,847 | 5,163,571 |
| (c) Other types..... | 124,866 | 258,090 | 1,891 | 5,192 |
| Brandy..... | 34,676 | 346,221 | 124,580 | 1,263,714 |
| Gin..... | 733,102 | 3,741,873 | 141,029 | 238,371 |
| Rum..... | 176,747 | 1,298,228 | - | - |
| Liqueurs, etc..... | 80,745 | 770,769 | - | - |
| Other beverage spirits..... | 268,639 | 338,545 | 1,742,624 | 1,648,027 |
| Total..... | 8,259,233 | 54,400,398 | 5,674,755 | 8,883,137 |
| 1949 | | | | |
| Whiskey: | | | | |
| (a) Scotch type..... | 352,258 | 2,748,754 | 101,365 | 345,281 |
| (b) Rye type..... | 6,903,478 | 50,316,726 | 5,275,657 | 6,812,690 |
| (c) Other types..... | 123,190 | 535,312 | 256 | 457 |
| Brandy..... | 20,912 | 231,080 | 35,354 | 193,967 |
| Gin..... | 811,344 | 4,206,881 | 146,983 | 259,895 |
| Rum..... | 324,992 | 1,805,784 | 328 | 328 |
| Liqueurs, etc..... | 62,860 | 662,426 | 456 | 2,174 |
| Other beverage spirits..... | 242,854 | 254,326 | 969,339 | 779,078 |
| Total..... | 8,841,888 | 60,761,289 | 6,529,738 | 8,393,870 |

Table 4 shows, by raw material type, the number of **Proof Gallons** of industrial alcohol required to produce the products shown in section (C) of Table 2.

TABLE 4. Industrial Alcohol, by Raw Material Type

| Derivation | 1948 | | 1949 | |
|--------------------------------|------------------|------------------|------------------|------------------|
| | Denatured | Not denatured | Denatured | Not denatured |
| | pf. gal. | pf. gal. | pf. gal. | pf. gal. |
| From grains..... | 278,431 | 287,686 | 472,359 | 248,930 |
| From molasses..... | 5,728,696 | 1,617,281 | 2,667,461 | 1,219,966 |
| From sulphite liquor, etc..... | 1,193,604 | 850,675 | 2,338,342 | 1,009,559 |
| Total..... | 7,200,731 | 2,755,642 | 5,478,162 | 2,478,455 |

TABLE 5. Materials Used

| | Unit of measure | 1948 | | 1949 | |
|---|-----------------|-------------|------------|-------------|------------|
| | | Quantity | Cost value | Quantity | Cost value |
| | | | \$ | | \$ |
| (A) | | | | | |
| Materials used for distilling: | | | | | |
| Corn: | | | | | |
| Canadian..... | Pound | 79,917,244 | 3,674,074 | 72,797,373 | 2,114,637 |
| Imported..... | " | 115,722,929 | 5,217,768 | 96,898,611 | 2,934,178 |
| Rye..... | " | 28,789,907 | 1,334,361 | 35,189,179 | 1,006,184 |
| Barley..... | " | 24,584,427 | 723,051 | 940,300 | 24,569 |
| Wheat..... | " | 4,387,794 | 135,915 | 2,623,344 | 96,788 |
| Other grains..... | " | 3,550,778 | 147,924 | - | - |
| Malt, Canadian..... | " | 35,968,053 | 1,704,254 | 27,409,562 | 1,436,749 |
| Malt, Imported..... | " | 173,320 | 15,802 | 177,128 | 12,727 |
| Sugar..... | " | 226,925 | 17,929 | 286,365 | 23,179 |
| Molasses..... | " | 134,335,670 | 3,648,109 | 68,805,652 | 1,480,563 |
| Water purchased..... | Gallon | 664,700,000 | 95,837 | 679,303,000 | 73,349 |
| Yeast..... | Pound | 109,656 | 13,401 | 11,534 | 1,975 |
| Hops..... | " | 7,890 | 7,065 | 6,234 | 4,317 |
| Denaturants: | | | | | |
| Wood alcohol..... | Gallon | 330,335 | 460,432 | 201,113 | 223,853 |
| Other..... | - | - | 121,770 | - | 79,291 |
| Cooperage used for maturing..... | - | - | 1,068,545 | - | 619,988 |
| Sulphite liquor, used in manufacturing alcohol..... | - | - | 121,770 | - | 286,007 |
| All other materials (hydrol, glycol, fresh fruits, fruit extracts, flavourings, etc.) | - | - | 559,249 | - | 982,342 |
| (B) | | | | | |
| Materials used for bottling: | | | | | |
| Bottles, Canadian..... | - | - | 2,437,087 | - | 2,784,281 |
| Imported..... | - | - | 1,252,606 | - | 1,249,044 |
| Cases, wooden..... | - | - | 212,068 | - | 273,981 |
| Cases and cartons, other than wooden | - | - | 593,328 | - | 872,295 |
| Cooperage used for shipping..... | - | - | 10,514 | - | 188,095 |
| Other packaging materials (cans, drums labels, corks, etc.)..... | - | - | 2,080,877 | - | 2,104,777 |
| (C) | | | | | |
| Matured liquors purchased for bottling, blending, etc: | | | | | |
| Whiskey—Scotch type: | | | | | |
| Canadian..... | Prf. Gal. | 185,108 | 511,340 | 114,259 | 357,251 |
| Imported..... | " " | 122,498 | 685,853 | 84,627 | 389,699 |
| Whiskey—Rye type: | | | | | |
| Canadian..... | " " | 3,934,848 | 3,752,126 | 3,900,058 | 4,461,333 |
| Imported..... | " " | 278,558 | 644,457 | 163,558 | 332,346 |
| Whiskey—Other types: | | | | | |
| Canadian..... | " " | 34,847 | 39,868 | 139,754 | 182,072 |
| Imported..... | " " | 196,273 | 608,811 | 205,084 | 1,965,291 |
| Brandy: | | | | | |
| Canadian..... | " " | 39,077 | 110,368 | 45,050 | 122,208 |
| Imported..... | " " | 63,216 | 227,792 | 20,790 | 77,137 |
| Gin: | | | | | |
| Canadian..... | " " | 126,609 | 200,668 | 114,981 | 207,553 |
| Imported..... | " " | 12,580 | 26,966 | - | - |
| Rum: | | | | | |
| Canadian..... | " " | 16,900 | 16,872 | 2,325 | 5,394 |
| Imported..... | " " | 63,266 | 104,932 | 87,476 | 161,388 |
| Liqueurs, cordials, wines, etc.: | | | | | |
| Canadian..... | " " | 7,715 | 55,725 | 6,075 | 45,020 |
| Imported..... | " " | 12,434 | 46,261 | 1,740 | 22,785 |
| Other Beverage Spirits: | | | | | |
| Canadian..... | " " | 369,900 | 384,350 | 447,020 | 396,976 |
| Imported..... | " " | 16,437 | 21,857 | 57,322 | 65,941 |
| (D) | | | | | |
| Industrial Alcohol purchased: | | | | | |
| Canadian..... | " " | 886,253 | 387,732 | 889,066 | 339,193 |
| Imported..... | " " | 1,779,679 | 938,994 | - | - |
| Total Cost of Materials..... | | - | 34,418,708 | - | 28,004,756 |

TABLE 6. Imports and Exports of Distilled Liquors

| | 1948 | | 1949 | |
|--|-------------------------|------------|-------------------------|------------|
| | Quantity pf. gallons | Value | Quantity pf. gallons | Value |
| IMPORTS | | \$ | | \$ |
| Brandy..... | 246,582 | 1,292,804 | 224,072 | 1,208,616 |
| Gin of all kinds..... | 53,495 | 316,351 | 64,411 | 377,128 |
| Rum..... | 691,395 | 3,197,796 | 717,006 | 6,542,466 |
| Whiskey..... | 1,333,109 | 8,093,306 | 1,562,074 | 10,792,598 |
| Cordials and liqueurs..... | 53,222 | 633,871 | 50,757 | 641,034 |
| Ethyl and Methyl Alcohol..... | 1,489,423 | 651,959 | 327,492 | 76,095 |
| EXPORTS | | | | |
| Gin..... | 41,046 | 167,224 | 29,120 | 117,154 |
| Whiskey..... | 3,716,527 | 26,957,422 | 4,149,473 | 32,703,088 |
| Potable spirits, n.o.p..... | 247,038 | 351,889 | 101,007 | 138,686 |
| Industrial alcohol: Non-potable spirits, n.o.p..... | 14,968 | 22,777 | 123,294 | 334,119 |

TABLE 7. Employees, Salaries and Wages

| | 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 |
| | No. | No. | \$ | No. | No. | \$ | No. | No. | \$ |
| 1948 | | | | | | | | | |
| Canada..... | 722 | 266 | 3,104,738 | 2,139 | 1,086 | 6,311,592 | 2,861 | 1,352 | 9,416,330 |
| Ontario..... | 330 | 132 | 1,400,057 | 990 | 455 | 2,846,933 | 1,320 | 587 | 4,246,990 |
| Quebec and British Columbia..... | 392 | 134 | 1,704,681 | 1,149 | 631 | 3,464,659 | 1,541 | 765 | 5,169,340 |
| 1949 | | | | | | | | | |
| Canada..... | 670 | 270 | 3,280,375 | 2,079 | 1,014 | 6,610,591 | 2,749 | 1,284 | 9,890,966 |
| Ontario..... | 265 | 133 | 1,536,357 | 941 | 403 | 2,926,015 | 1,206 | 536 | 4,462,372 |
| Quebec..... | 317 | 107 | 1,427,709 | 820 | 417 | 2,586,588 | 1,137 | 524 | 4,014,297 |
| Alberta and British Columbia..... | 88 | 30 | 316,309 | 318 | 194 | 1,097,988 | 406 | 224 | 1,414,297 |

TABLE 8. Wage-earners by Months and Sex

| Months | 1948 | | | 1949 | | |
|--|-------|--------|-------|-------|--------|-------|
| | Male | Female | Total | Male | Female | Total |
| | No. | No. | No. | No. | No. | No. |
| January..... | 2,185 | 1,213 | 3,398 | 2,152 | 880 | 3,032 |
| February..... | 2,224 | 1,174 | 3,398 | 2,154 | 940 | 3,094 |
| March..... | 2,116 | 965 | 3,081 | 2,129 | 897 | 3,026 |
| April..... | 2,110 | 997 | 3,107 | 2,120 | 1,011 | 3,131 |
| May..... | 2,115 | 923 | 3,038 | 2,123 | 1,009 | 3,132 |
| June..... | 2,066 | 902 | 2,968 | 2,032 | 903 | 2,935 |
| July..... | 1,993 | 964 | 2,957 | 1,903 | 924 | 2,827 |
| August..... | 2,120 | 965 | 3,085 | 1,961 | 964 | 2,925 |
| September..... | 2,102 | 935 | 3,037 | 2,019 | 1,036 | 3,055 |
| October..... | 2,138 | 1,278 | 3,416 | 2,120 | 1,217 | 3,337 |
| November..... | 2,245 | 1,422 | 3,667 | 2,191 | 1,353 | 3,544 |
| December..... | 2,230 | 1,292 | 3,522 | 2,049 | 1,007 | 3,056 |
| Average Number Employed per Month..... | 2,139 | 1,086 | 3,225 | 2,079 | 1,014 | 3,093 |

TABLE 9. Consumption of Fuel and Electricity

| Kinds of Fuel | Unit of measure | 1948 | | 1949 | |
|---|-----------------|------------|------------------|------------|------------------|
| | | Quantity | Cost value | Quantity | Cost value |
| | | | \$ | | \$ |
| All fuel (coal, coke, gasoline, fuel oil, gas, wood, etc.)..... | — | — | 1,908,595 | — | 1,742,757 |
| Electricity purchased (including service charges)..... | k.w.h. | 15,195,988 | 145,568 | 18,737,099 | 154,528 |
| Total cost of fuel and electricity..... | | — | 2,054,163 | — | 1,897,285 |

List of Distilleries Reporting in 1949

| Name of Firm | Address |
|---|---------------------------------------|
| Quebec | |
| Canadian Schenley Limited ¹ | 1 Salaberry Street, Valleyfield |
| Commercial Alcohols Limited ² | Gatineau |
| Commercial Alcohols Limited ² | 3176 Notre Dame Street East, Montreal |
| Distillers Corporation Limited ³ | Ville LaSalle |
| Meagher Brothers & Company Limited ¹ | 1161 Britannia Street, Montreal |
| Melchers Distilleries Limited ³ | Berthierville |
| Montreal Products Company Limited ³ | 1410 Montmorency Street, Montreal |
| Montmorency Distillery, Inc. ¹ | 30, 1st Avenue, Beaupre |
| Ontario | |
| Calvert Distillers (Canada) Limited ³ | Amherstburg |
| Canadian Industrial Alcohol Co. Ltd. ³ | Corbyville |
| W. & A. Gilbey, Limited ¹ | 120-18th Street, New Toronto |
| Gooderham & Worts Limited ³ | 2 Trinity Street, Toronto |
| L. J. McGuinness & Co. Limited ¹ | Mimico |
| The Ontario Paper Co. Limited ² | Thorold |
| Joseph E. Seagram & Sons, Limited ¹ | Waterloo |
| United Distillers, Limited ⁴ | Grimsby |
| Hiram Walker & Sons, Limited ¹ | Walkerville |
| Alberta | |
| Alberta Distillers Limited ¹ | 14th St. and 34th Ave. S. E., Calgary |
| British Columbia | |
| The British Columbia Distillery Co. Ltd. ³ | 105 Braid Street, New Westminster |
| United Distillers Limited ³ | 8900 Shaughnessy Street, Vancouver |

1. These firms manufacture "beverage" alcohol only.
2. These firms manufacture "industrial" alcohol only.
3. These firms manufacture both "beverage" and "industrial" alcohol.
4. This firm bottles beverage alcohol only.

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