Published by Authority of the HON. W.D. EULER, M.P., Minister of Trade and Commerce.

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

REPORT

CASALIA

ON THE

BREWING INDUSTRY

IN

CANADA

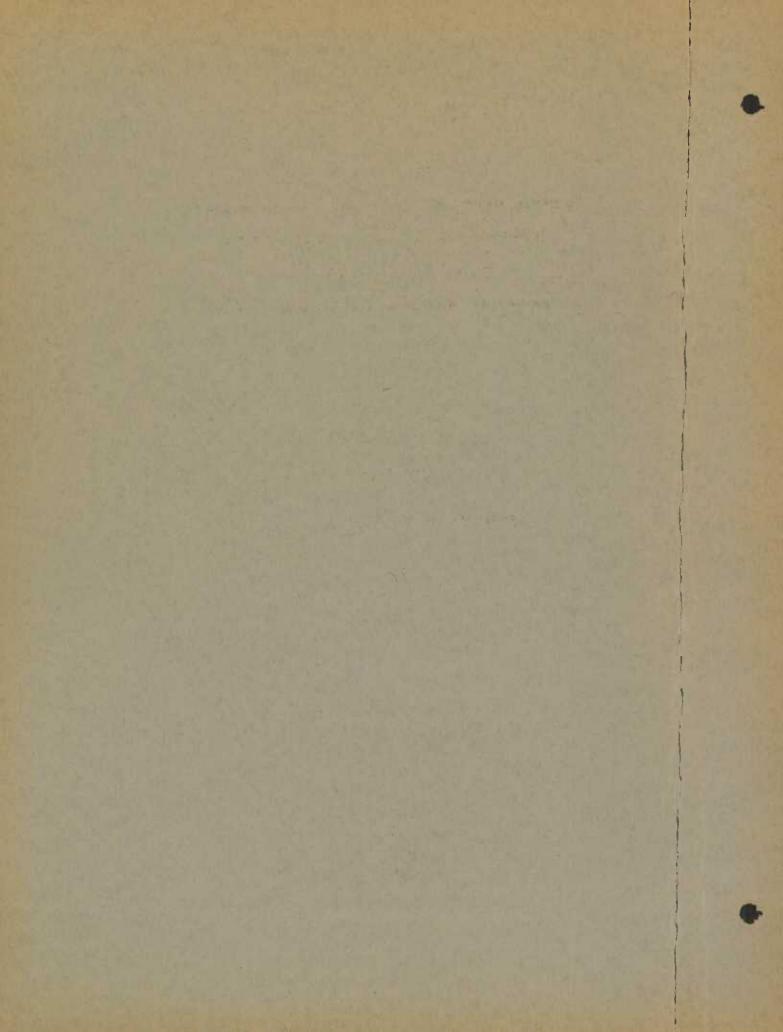
1938



OTTAWA 1939

Price 25 cents

32-205



CEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL MANUFACTURES BRANCH OTTAWA -- CANADA

| Dominion Statistician: | R. | H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) |
|-------------------------------------|----|--|
| Chief, General Manufactures Branch: | Α. | Cohen, B.Com. |

THE BREWING INDUSTRY OF CANADA, 1938

The output of the brewing industry in 1938 had a selling value at the factory of \$57,875,450. Sales tax and other taxes and duties paid to the Dominion and Provincial governments totalled \$15,496,597, leaving a net value of production of \$42,378,853. Beer, ale, stout and porter were the main items of production with a total of 62,468,233 gallons valued at \$56,841,181 compared with 63,466,908 gallons valued at \$57,437,663 in 1937. Other products manufactured were: aerated beverages \$619,871, wet and dry grains \$295,004, yeast \$31,029, etc. For detailed statistics of production, see tables 2 and 3.

The number of establishments engaged in the production of malt liquors totalled 65, located by provinces, as follows: Nova Scotia 2, New Brunswick 2, Quebec 8, Ontario 26, Manitoba 6, Saskatchewan 5, Alberta 5, and British Columbia 11. These plants represent a capital investment of \$62,745,249 in fixed and current assets, they furnished employment to 5,379 persons who were paid \$8,343,279 in salaries and wages. They also spent \$17,140,219 for materials and produced goods with a gross selling value at the factory of \$57,875,450 and a net selling value (gross less taxes) of \$42,378,853.

The industry operated at a slightly lower level in 1938. Compared with the previous year there were decreases of \$1,106,219 in the net value of production \$1,015,246 in the cost of materials used and \$1,417,422 in the capital invested. The physical volume of production was also slightly lower, the output of beer, ale, stout and porter decreasing by 998,675 gallons and \$596,487 in value. There was, however, an increase of 228 in the number of employees and \$438,762 in salaries and wages paid. This is due to the inclusion of head office employees which in previous years were not reported by some firms.

With only eight of the sixty-five plants, the province of Quebec in 1938 produced 26,910,695 gallons, or over 43 per cent of the total for Canada, employed over 38 per cent of the number of employees and over 46 per cent of the capital invested in the industry. This indicates that the plants in Quebec are comparatively larger than those situated in the other provinces.

The foreign trade in beer, ale, etc., is very small in comparison with the domestic production. In 1938 imports amounted to 97,648 gallons valued at \$130,959 and exports 123,962 gallons valued at \$122,974. Compared with the previous year there was a decrease of \$31,885 in the value of the former and a decrease of \$38,580 in the value of the latter.

The following tables give detailed statistics of production, capital invested, materials used, employment, fuel, power, imports and exports

| Tabl | le 1 P | rincipal Sta | tistics C | ompared, 19 | terror of the second | |
|--------------------|--------|--------------|-----------|-------------|---|------------|
| | Estab- | | Total | | Cost of | Net |
| Provinces | lish | Capital | Em- | Salaries | Materials | Value of |
| | ments | Invested | ployees | and Wages | Used | Products |
| | No. | \$ | No. | \$ | \$ | \$ |
| Canada, 1930 | 73 | 67,637,142 | 4,642 | 6,756,634 | 16,534,273 | 57,521,089 |
| Canada, 1931 | 80 | 63,140,211 | 4,679 | 6,601,528 | 13,289,689 | 49,055,739 |
| Canada, 1932 | 75 | 57,398,055 | 4,353 | 5,932,225 | 10,210,482 | 38,212,192 |
| Canada, 1933 | 74 | 57,337,361 | 4,156 | 5,309,527 | 9,398,599 | 30,940,895 |
| Canada, 1934 | 73 | 58,747,130 | 4,286 | 5,592,389 | 11,612,712 | 36,355,198 |
| 1935 | | | | | | |
| CANADA | 73 | 57,928,298 | 4,460 | 6,155,642 | 15,024,625 | 40,699,040 |
| Maritime Provinces | 4 | 1,162,672 | 147 | 173,114 | 360,097 | 897,466 |
| Quebec | 8 | 19,363,415 | 1,508 | 2,145,285 | 6,186,217 | 14,434,156 |
| Ontario | 30 | 19,293,030 | 1,661 | 2,249,599 | 5,352,164 | 14,879,017 |
| Manitoba | Ģ | 3,833,553 | 372 | 486,052 | 657,688 | 2,634,199 |
| Saskatchewan | 9 | 3,244,737 | 248 | 289,138 | 576,284 | 1,597,636 |
| Alberta | 5 | 4,484,315 | 216 | 352,552 | 864,765 | 2,687,557 |
| British Columbia | 11 | 6,546,576 | 308 | 459,902 | 1,027,410 | 3,569,009 |
| 1936 | | | | | | |
| CANADA | 70 | 55,969,772 | 4,604 | 6,517,804 | 15,540,509 | 44,047,794 |
| Maritime Provinces | 4 | 1,127,891 | 151 | 182,549 | 398,695 | 993,381 |
| Quebec | 8 | 18,967,242 | 1,492 | 2,126,400 | 5,980,613 | 14,368,495 |
| Ontario | 29 | 19,334,238 | 1,887 | 2,629,085 | 5,764,108 | 17,960,108 |
| Menitoba | 6 | 2,967,044 | 335 | 452,018 | 604,038 | 2,308,510 |
| Saskatchewan | 7 | 2,706,558 | 202 | 277,472 | 674,192 | 1,920,678 |
| Alberta | 5 | 4,245,034 | 227 | 376,055 | 926,339 | 2,671,134 |
| British Columbia | 11 | 6,621,765 | 310 | 474,225 | 1,192,524 | 3,825,488 |
| 1937 | | | | | | |
| CANADA | 65 | 64,162,671 | 5,151 | 7,904,517 | 18,155,465 | 43,485,071 |
| Maritime Provinces | 4 | 1,189,586 | 168 | 200,656 | 477,952 | 937,885 |
| Quebec | 8 | 29,424,953 | 2,000 | 3,122,119 | | 16,062,467 |
| Ontario | 25 | 17,511,496 | 1,903 | 2,910,624 | 6,717,211 | 16,690,187 |
| Manitoba | 6 | 2,578,168 | 332 | 493,888 | 790,116 | 2,235,859 |
| Saskatchewan | 6 | 2,533,635 | 208 | 274,735 | 665,920 | 1,808,524 |
| Alberta | 5 | 4,446,511 | 230 | 396,214 | 1,075,977 | 2,346,413 |
| British Columbia | 11 | 6,478,322 | 310 | 506,281 | 1,317,863 | 3,403,736 |
| | | | | | | |
| 1938 | | | | | | |
| CANADA | 65 | 62,745,249 | 5,379 | 8,343,279 | 17,140,219 | 42,378,853 |
| Maritime Provinces | 4 | 1,163,189 | 175 | .222,809 | 427,970 | 955,039 |
| Quebec | 8 | 28,889,241 | 2,075 | 3,194,221 | 6,720,072 | 15,568,193 |
| Ontario | 26 | 18,321,437 | 2,016 | 3,119,530 | 6,384,664 | 15,880,839 |
| Manitoba | 6 | 2,461,546 | 362 | 624,388 | 786,606 | 2,506,869 |
| Suskatchewan | 5 | 2,404,320 | 186 | 251,749 | 597,390 | 1,714,968 |
| Alberta | 5 | 3,649,202 | 236 | 399,043 | 1,024,798 | 2,622,617 |
| British Columbia | 11 | 5,856,314 | 329 | 531,539 | 1,198,719 | 3,130,328 |

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.

| | | 1 9 | 38 | 19 | 37 | 19 | 36 |
|--|--------------------|------------|--|------------|--|------------|---------------------------------------|
| Products | Unit of Measure | Quantity | Selling Value at the Factory ^X | Quantity | Selling Value at the Factory ^X | Quantity | Selling Value at the Factory |
| | | | \$ | | \$ | | \$ |
| Beer, ale, stout and porter | | | | | | | |
| In barrels | Gal. | 27,620,950 | 18,376,995 | 28,122,854 | 18,776,779 | 25,576,274 | 14,937,508 |
| In bottles | 11 | | 38,464,186 | | | | 28,407,199 |
| Grains, dried for sale | Ton | | | | 183,319 | | |
| Grains, sold wet Soda water and other carbonated | 11 | 46,027 | 132,809 | 47,674 | 135,779 | 36,265 | 107,112 |
| beverages | Gal. | 1,090,971 | 619,871 | 948,707 | 532,616 | 690,385 | 392,554 |
| Yeast, made for sale All other products and by- | Lb. | 540,358 | 31,029 | 581,410 | 37,252 | 514,207 | 35,648 |
| products | | | 88,365 | - | 110,404 | - | 67,263 |
| Total selling value of products | | | 57,875,450 | | 58,437,038 | | - |
| Sales tax and other duties pay- able on the materials and | | | | | | | |
| products enumerated above | | | 15,496,597 | | 14,951,967 | | - |
| Net value of products | | | 42,378,853 | | 43,485,071 | | 44,047,794 |

Table 2. - Statistics for Canada of the Products Made in the Brewing Industry, 1933-38

x Selling values in 1937 and 1938 include taxes and duties which were excluded in previous year.

1 23

Table 2. - Statistics for Canada of the Products Made in the Brewing Industry, 1933-38 - Concluded

| | | 1935 | | 1934 | | 1933 | |
|--|--------------------|------------|--|------------|---|------------|--|
| Products | Unit of Measure | Quantity | Selling Value at the Factory ^X \$ | Quantity | Selling Value at the Factory X \$ | Quantity | Selling Value at the Factory ^X |
| Beer, ale, stout and porter | | | | | | | |
| In barrels | Gal. | 23,864,567 | 13,816,308 | 17,342,127 | 10,048,207 | 13,289,641 | 7,239,383 |
| In bottles | 11 | 30,792,356 | 26,254,518 | 29,048,094 | 25,452,862 | 24,620,030 | 22,859,781 |
| rains, sold wet and dry Soda water and other carbonated | Ton | (+ 650 44 | 237,634 | ~ | 187,482 | - | 137,276 |
| beverages | Gal. | 529,853 | 302,338 | 1,007,489 | 551,474 | 890,001 | 519,326 |
| least, made for sale | Lb . | 482,449 | 21,328 | 450,254 | 36,221 | 422,675 | 88,952 |
| Malt extract and syrup | Gal. | 73,480 | 30,553 | 112,300 | 45,090 | 183,187 | 60,033 |
| products | anti- | | 36,361 | | 33,862 | - | 36,144 |
| Total selling value of products | | | 40,699,040 | | 36,355,198 | | 30,940,895 |

- 4 -

x Taxes and duties were not included in these selling values.

Table 3. - Statistics of Products Made in the Brewing Industry, by Provinces, 1938

| | | CAN | ADA | MARITIME | PROVINCES | QUE | BEC |
|--|--------------------|------------|---------------------------------------|----------|---------------------------------------|------------|---------------------------------------|
| Products | Unit of Measure | Quantity | Selling Value at the Factory | Quantity | Selling Value at the Factory | Quantity | Selling Value at the Factory |
| | | | \$ | | * | | \$ |
| Beer, ale, stout and porter | | | | | | | |
| In barrels | Gal. | 27,620,950 | 18,376,995 | 79,681 | 56,022 | 7,571,466 | 3,648,784 |
| In bottles | 11 | | 38,464,186 | | | 19,339,229 | |
| Grains, dried for sale | Ton | | 162,195 | | | | 154,400 |
| Grains, sold wet | п | | 132,809 | 1,560 | 6,920 | | |
| Soda water and other carbonated | | | | - | | | |
| beverages | Gal. | 1,090,971 | 619,871 | | repts | - | - |
| Yeast, made for sale | Lb, | 540,358 | - | | - | 538,890 | 30,657 |
| Malt extract | Ħ | (x) | (x) | | | | - |
| products | - | | 88,365 | - | 2 | - He | 7,828 |
| Total selling value of products | | | 57,875,450 | | 1,259,366 | | 21,622,407 |
| Sales tax and other duties pay- able on the materials and | | | | | | | |
| products reported above | | | 15,496,597 | | 304,327 | | 6,054,214 |
| Net Value of Products | | | 42,378,853 | | 955,039 | | 15,568,193 |

i on I

| | | ONT | ARIO | MAN | ITOBA | SASKAT | CHEWAN | |
|---|-----------------------|--|---------------------------------------|----------|---------------------------------------|----------|---------------------------------------|---|
| Products | Unit of Measure | Quantity | Selling Value at the Factory | Quantity | Selling Value at the Factory | Quantity | Selling Value at the Factory | |
| | | | \$ | | \$ | | \$ | |
| Beer, ale, stout and porter | | | | | | | | |
| In barrels In bottles Grains, dried for sale Grains, sold wet | Gal. " Ton " | 12,068,643 9,760,753 (x) 21,891 | · · | (x) | 1,598,526 (x) | 885,916 | 1,278,186 | |
| Soda water and other carbonated beverages Yeast, made for sale Malt extract | Gal. Lb. " | 481,350 (x) (x) | 288,295 (x) (x) | (x) | (x) | - | | 1 |
| All other products and by- products | - | - | 35,757 | - | 189,194 | | 656 | |
| Total selling value of products | | | 22,107,013 | | 3,413,105 | | 2,124,561 | - |
| Sales tax and other duties pay- able on the materials and products reported above | | | 6,226,174 | | 906,236 | | 409,593 | |
| Net Value of Products | | | 15,880,839 | | 2,506,869 | | 1,714,968 | |

Table 3. - Statistics of Products Made in the Brewing Industry, by Provinces, 1938 - Continued



Table 3. - Statistics of Products Made in the Brewing Industry, by Provinces, 1938 - Concluded

| | | ALI | BERTA | BRITISH | COLUMBIA |
|---|--------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|
| Products | Unit of Measure | Quantity | Selling Value at the Factory | Quantity | Selling Value at the Factory |
| | | | \$ | | \$ |
| Beer, ale, stout and porter | | | | | |
| In barrels In bottles | Gal. | 2,262,030 1,154,627 | 1,616,141 1,611,422 | 2,728,470 1,560,688 | 1,792,172 2,114,026 |
| Grains, dried for sale | Ton | | - | - | |
| Grains, sold wet Soda water and other carbonated | n | 4,526 | 8,657 | 5,132 | 11,909 |
| beverages | Gal. | (x) | (x) | (x) | (x) |
| Yeast, made for sale | Lb. | - | - | - | - |
| Malt extract | - | - | - | - | - |
| All other products and by-products | - | - | 135,334 | | 59,337 |
| Total selling value of products | | | 3,371,554 | | 3,977,444 |
| Sales tax and other duties payable on the materials and products re- | | | 740.077 | | 047 136 |
| ported above | | | 748,937 | | 847,116 |
| Net Value of Products | | | 2,622,617 | | 3,130,328 |

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(x) Included under "all other products" as there are less than three establishments reporting.

Materials Used

The quantity and the cost value delivered at the works (including freight and duty) of all materials used in this industry during 1937 and 1938 is shown in Table 4.

Table 4. - Materials Used

| | Unit of | 1 9 | | 193 | 7 |
|-------------------------------|----------------------------|---|--|-------------|------------|
| Materials | Measure | | second a spectation of the second sec | Quantity | Cost Value |
| | | and provide the second s | \$ | | \$ |
| Barley malt, Canadian | Lb, | 135,157,803 | 12,340,069 | 138,984,381 | 13,325,469 |
| Barley malt, imported | | 100,061 | 12,101 | 418,490 | 42,510 |
| Rice malt | | 2,975,956 | 348,048 | 2,267,806 | 282,960 |
| Caramel malt | | 24,100 | 1,375 | × | ¥, |
| Rice | | 1,896,269 | 45,077 | 2,580,327 | 74,366 |
| Black or roasted barley | | 147,060 | 9,375 | 116,306 | 5,750 |
| Malt coomings | | 101,545 | 9,078 | ж | × |
| Hops, Canadian | | 1,195,257 | 419,018 | 1,410,510 | 474,456 |
| Hops, imported | | 1,160,652 | 541,131 | 1,223,413 | 636,251 |
| Water purchased | | 1,169,625 | 177,552 | 1,226,242 | 189,846 |
| Carbon dioxide gas | | 1,241,816 | 64,224 | 1,335,492 | 69,173 |
| Calcium chloride | | 82,050 | 2,001 | 76,383 | 1,763 |
| Syrups and fruit juices | | 12,205 | 29,960 | 20,135 | 65,071 |
| Extracts and essences | | 15,291 | 95,670 | 8,994 | 47,643 |
| Sugar sussessessessessesses | | 1,056,074 | 61,623 | 798,663 | 46,137 |
| Caramel | | 15,643 | 3,043 | 55,530 | 8,149 |
| Yeast and yeast food | | 8,383 | 2,635 | 20,961 | 5,972 |
| Lactic acid | 5 11 | 22,079 | 9,111 | 18,589 | 8,209 |
| Common salt (sodium chloride) | | 280,544 | 2,809 | 602,351 | 8,355 |
| Potassium and other salts | . 11 | 52,575 | 12,546 | 70,897 | 14,417 |
| Water salts (Burton, etc.) | 11 | 49,857 | 5,918 | ¥ | ¥ |
| Collupulin | . 11 | 23,564 | 82,530 | 17,293 | 64,854 |
| Protesal | • ** | 4,665 | 17,042 | 4,476 | 17,892 |
| Maltolypin | • 11 | 516 | 2,688 | 1,373 | 6,748 |
| Foam retainer | 11 | 3% | ж | 2,634 | 8,648 |
| Tansul | 11 | 2,774 | 8,472 | 5,183 | 14,473 |
| Porterine | | 22,446 | 45,669 | 20,093 | 33,165 |
| Malt colouring | p 11 | 5,493 | 13,061 | 11,832 | 25,139 |
| Clarifying and filtering | | | | | |
| materials | | - | 28,417 | - | 47,576 |
| Anhydrous ammonia | . Lb. | 55,582 | 11,455 | 55,427 | 11,720 |
| Cleaning materials | | - | 21,920 | ж | ж |
| All other materials | o | | 109,882 | - | 107,310 |
| Cost of cartons; crowns, | | | | | |
| bungs, lables, etc. | 0 | | 2,606,721 | | 2,511,443 |
| TOTAL COST OF MATERIALS | 2 | - | 17,140,219 | | 18,155,465 |
| Cost of new bottles purchase | d during | the year | 762,173 | | 915,292 |
| Cost of new barrels, kegs, c | | | | | |
| chased during | | | 149,312 | | 190,404 |
| | Stream and an and the same | and the second | And the same a support of the same of the | | |

* Included under "All other materials".

Table 5. - Principal Statistics of the Brewing Industry, Grouped According to the Size of Establishment

| Establishments | Number of | | Total | Salaries | Cost of | Net |
|--|------------|--------------------------|-----------|------------------------|------------|------------|
| having a produc- | Establish- | Capital | Number of | and | Materials | Value of |
| tion of: | ments | Invested | Employees | Wages | Used | Production |
| 1937 | | \$ | | \$ | \$ | \$ |
| Inder \$5,000 | 1 | (| | | | |
| \$5,000 - \$25,000 | 2 | (383,253 | 28 | 21,770 | 36,203 | 87,194 |
| 25,000 - \$50,000 | 1 | (| | | , | 01,401 |
| \$50,000 - \$100,000 | 10 | 1,783,529 | 165 | 216,200 | 349,800 | 667,889 |
| 100,000 - \$500,000 | 27 | 10,239,753 | 1,081 | 1,511,857 | 3,204,067 | 6,995,276 |
| 500,000 - \$1,000,000 | 14 | 13,872,316 | 1,245 | 1,945,257 | 3,990,547 | 10,753,617 |
| 1,000,000 and over | 10 | 37,883,820 | 2,632 | 4,209,433 | 10,574,848 | 24,981,095 |
| TOTAL | 65 | 64,162,671 | 5,151 | 7,904,517 | 18,155,465 | 43,485,071 |
| <u>1 9 3 8</u> Inder \$5,000 \$5,000 - \$25,000 \$25,000 - \$50,000 | 1 | (411,464 | 24 | 16,733 | 12,609 | 38,406 |
| 50,000 - \$100,000 | 11 | 1 040 440 | 200 | 000 550 | 700 500 | |
| | 28 | 1,848,440 | 202 | 229,556 | 362,598 | 712,731 |
| 1(11) - 3(5)(1)(1) | 60 | 10,266,365 | 1,156 | 1,688,119 1,767,335 | 3,175,504 | 7,389,145 |
| 100,000 - \$500,000 | 13 | 11 000 000 | | 10/ 202 | 5 (1) 201 | 4 733 AVU |
| 500,000 - \$1,000,000 | 13 | 11,880,989 | 1,142 | | 3,707,207 | 9,733,479 |
| 500,000 - \$500,000 500,000 - \$1,000,000 1,000,000 and over | 13 10 | 11,880,989 38,337,991 | 2,855 | 4,641,536 | 9,882,301 | 24,505,092 |



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Table 6. - Capital Invested by Provinces, 1937 and 1938, for Canada from 1928 to 1936

| | Fixed Capital | Working Cap | ital | |
|-----------------------------------|--|--|--|------------------------|
| Year and Provinces | Present Value of land, buildings, fixtures, machinery and tools | Inventory Value of materials on hand, stocks in process, finished products, fuel & miscellaneous sup- | Cash, bills and accounts receivable | Total Capital |
| | \$ | plies, etc. | \$ | \$ |
| CANADA, 1928 | 45,175,250 | 9,273,399 | 12,700,037 | 67,148,686 |
| CANADA, 1929 | 48,975,708 | 8,861,477 | 12,552,962 | 70,390,147 |
| ÇANADA, 1930 | 44,865,558 | 7,919,704 | 14,851,880 | 67,637,142 |
| CANADA, 1931 | 44,631,100 | 7,714,433 | 10,794,678 | 63,140,211 |
| CANADA, 1932 | 40,484,533 | 6,317,993 | 10,595,529 | 57,398,055 |
| CANADA, 1933 | 40,182,013 | 5,924,152 | 11,231,196 | 57,337,361 |
| CANADA, 1934 | 39,356,313 | 7,055,338 | 12,335,479 | 58,747,130 |
| CANADA, 1935 | 39,017,344 | 6,944,611 | 11,966,343 | 57,928,298 |
| CANADA, 1936 | 37,540,428 | 6,778,958 | 11,650,386 | 55,969,772 |
| <u>1937</u> Maritime Provinces | 726,234 | 168,802 | 294,550 | 1,189,586 |
| Quebec | 17,206,470 | 2,221,952 | 9,996,531 | 29,424,953 |
| Ontario | 11,977,117 | 2,816,956 | 2,717,423 | 17,511,496 |
| Manitoba | 1,880,847 | 394,369 363,727 | 302,952 220,543 | 2,578,168 2,533,635 |
| Saskatchewan | 1,949,365 3,011,076 | 430,954 | 1,004,481 | 4,446,511 |
| British Columbia . | 2,927,702 | 448,346 | 3,102,274 | 6,478,322 |
| CANADA | 39,678,811 | 6,845,106 | 17,638,754 | 64,162,671 |
| 1938 | and the state | | | |
| Maritime Provinces | 742,796 | 184,477 | 235,916 | 1,163,189 |
| Quebec | 17,416,743 | 2,101,432 | 9,371,066 | 28,889,241 |
| Ontario | 13,077,996 | 2,773,781 | 2,469,660 | 18,321,437 |
| Manitoba | 1,797,245 | 356,914 | 307,387 | 2,461,546 |
| Saskatchewan | 1,779,725 | 375,904 | 248,691 | 2,404,320 |
| Alberta British Columbia | 2,253,432 2,770,359 | 382,268 426,744 | 1,013,502 2,659,211 | 3,649,202 5,856,314 |
| CANADA | 39,838,296 | 6,601,520 | 16,305,433 | 62,745,249 |
| | | | | |

Employment

Table 7. - Employees, by Classes, Sex and Remuneration, 1937 and 1938

| | Empl | oyees on S | alaries | Em | ployees on | Wages | | All Employ | ees |
|--------------------|-------|------------|-----------|-------|------------|-----------|-------|------------|-----------|
| | | | Total | | | Total | | | Salaries |
| | Male | Female | Salaries | Male | Female | Wages | Male | Female | and Wages |
| | No. | No. | \$ | No. | No. | \$ | No. | No. | \$ |
| 1938 | | | | | | | | | |
| CANADA | 1,340 | 166 | 3,542,610 | 3,834 | 39 | 4,800,669 | 5,174 | 205 | 8,343,279 |
| Maritime Provinces | 22 | 2 | 91,821 | 142 | 9 | 130,988 | 164 | 11 | 222,809 |
| Quebec | 360 | 47 | 1,077,929 | 1,646 | 22 | 2,116,292 | 2,006 | 69 | 3,194,221 |
| Ontario | 703 | 92 | 1,619,312 | 1,219 | 2 | 1,500,218 | 1,922 | 94 | 3,119,530 |
| Manitoba | 96 | 15 | 331,969 | 249 | 2 | 292,419 | 345 | 17 | 624,388 |
| Saskatchewan | 48 | 1 | 108,132 | 136 | 1 | 143,617 | 184 | 2 | 251,749 |
| Alberta | 55 | 5 | 144,172 | 175 | 1 | 254,871 | 230 | 6 | 399,043 |
| British Columbia | 56 | 4 | 169,275 | 267 | 2 | 362,264 | 323 | 6 | 531,539 |
| 1937 | | | | | | | | | |
| CANADA | 1,240 | 141 | 3,224,327 | 3,732 | 38 | 4,680,190 | 4,972 | 179 | 7,904,517 |
| Maritime Provinces | 20 | 2 | 79,238 | 136 | 10 | 121,418 | 156 | 12 | 200,656 |
| Quebec | 329 | 45 | 1,029,967 | 1,603 | 23 | 2,092,152 | 1,932 | 68 | 3,122,119 |
| Ontario | 640 | 73 | 1,455,535 | 1,189 | 1 | 1,455,089 | 1,829 | 74 | 2,910,624 |
| Manitoba | 100 | 11 | 239,530 | 219 | 2 | 254,358 | 319 | 13 | 493,889 |
| Saskatchewan | 47 | 1 | 115,806 | 160 | - | 158,929 | 207 | 1 | 274,735 |
| Alberta | 53 | 5 | 139,862 | 171 | 1 | 256,352 | 224 | 6 | 396,214 |
| British Columbia | 51 | 4 | 164,389 | 254 | 1 | 341.892 | 305 | 5 | 506,231 |

Employment (Concluded)

| Table 8. | - Monthly | Employment of | of Wage-earn | ers, 1937 an | d 1938 | |
|------------------|-----------|---------------|--------------|--------------|--------|-------|
| Months | | 1938 | | | 1937 | |
| M 011 0110 | Male | Female | Total | Male | Female | Total |
| | No. | No. | No. | No. | No. | No. |
| January | 3,728 | 37 | 3,765 | 3,485 | 35 | 3,520 |
| February | 3,714 | 36 | 3,750 | 3,455 | 29 | 3,484 |
| March | 3,773 | 37 | 3,810 | 3,541 | 31 | 3,572 |
| April | 3,799 | 36 | 3,835 | 3,618 | 35 | 3,653 |
| May | 3,886 | 39 | 3,925 | 3,763 | 41 | 3,804 |
| June | 3,932 | 46 | 3,978 | 3,862 | 48 | 3,910 |
| July | 3,989 | 46 | 4,035 | 4,006 | 51 | 4,057 |
| August | 3,969 | 45 | 4,014 | 3,969 | 46 | 4,015 |
| September | 3,871 | 39 | 3,910 | 3,918 | 40 | 3,958 |
| October | 3,774 | 37 | 3,811 | 3,701 | 39 | 3,740 |
| November | 3,732 | 35 | 3,767 | 3,663 | 39 | 3,702 |
| December | 3,813 | 34 | 3,847 | 3,739 | 33 | 3,772 |
| MONTHLY AVERAGE. | 3,834 | 39 | 3,873 | 3,732 | 38 | 3,770 |

Table 9. - Average Weekly Earnings and Number of Wage-earners in Month of Normal Employment and Their Regular Hours of Work in 1938

| Number of hours worked per week | Empl | or of | Number of hours worked per week | Number of Employees | |
|------------------------------------|------|--------|--|------------------------|--------|
| | Male | Female | and a second | Male | Female |
| 30 hours or less | 184 | 5 | 51-54 hours | 264 | 13 |
| 31-43 hours | 122 | 3 | 55 hours | 262 | 2 |
| 44 hours | 959 | 9 | 56-64 hours | 823 | |
| 45-47 hours | 470 | 4 | 65 hours and over. | 61 | |
| 48 hours | 386 | 7 | Average hours per | 21 21 | |
| 49-50 hours | 423 | - | week | 46 | 45 |
| | | | Average weekly | | |
| | | | earnings | \$24.23 | 14.65 |

The above table does not include overtime.

Power Equipment

Table 10. - Power Equipment, 1938

| | Ordinar | ily in use | In reserve or idle | | |
|--|--------------------|--|--------------------|--|--|
| Classes of Power | Number of Units | Manufacturers' Rating of Horse-power Capacity | Number of Units | Manufacturers' Rating of Horse-power Capacity | |
| Steam engines and turbines | 81 | 5,009 | 9 | 350 | |
| Diesel engines Electric motors operated by pur- | 1 | 19 | - | | |
| chased power | 2,584 | 18,868 | 29 | 150 | |
| TOTAL POWER FOR MANUFACTURING | 2,666 | 23,896 | 38 | 400 | |
| Electric motors operated by power generated in the establishment | 102 | 623 | | | |
| Total Electric Motors | 2,686 | 19,491 | 29 | 150 | |
| Boilers | 108 | 16,000 | 9 | 1,045 | |

Fuel and Electricity

| Kinds of Fuel | | 19 | 38 | 1937 | |
|---------------------------------------|--------------------|------------|--------------------------|------------|--------------------------|
| | Unit of Measure | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
| Coal - | Ton | | \$ | | \$ |
| Bituminous | (2000 Lb.) | 65,826 | 346,823 | 66,189 | 347,273 |
| Anthracite | 11 | 5,342 | 25,758 | 3,654 | 18,698 |
| Lignite | 11 | 9,310 | 36,636 | 13,617 | 54,691 |
| Coke | 11 | 1,753 | 6,428 | 2,148 | 7,322 |
| Gasoline | Imp.Gal. | 282,353 | 62,554 | 284,762 | 62,507 |
| Fuel or diesel oil | 11 11 | 48,026 | 2,982 | 50,689 | 3,167 |
| Wood | Cord | 2,605 | 9,910 | 2,820 | 10,453 |
| Gas, manufactured | M cu.ft. | 1,359 | 1,460 | 1,181 | 1,287 |
| Gas, natural | M cu.ft. | 47,079 | 10,312 | 53,675 | 11,163 |
| Other fuel | _ | - | 12,832 | | 9,299 |
| TOTAL COST OF FUEL | - | | 515,695 | - | 525,850 |
| Electricity purchased | | | | | |
| (including service charges) | Kw.H. | 22,100,161 | 250,835 | 28,662,227 | 251,665 |
| TOTAL COST OF FUEL AND ELECTRICITY | - | _ | 766,530 | - | 777,515 |

Table 11. - Consumption of Fuel and Electricity

Imports

| Table 12 Import | s of Beer, A | le, Porter, | etc. | |
|----------------------------------|--------------|-------------|----------|---------|
| Articles Imported | 1938 | | 1937 | |
| AIGICIES Imported | Quantity | Value | Quantity | Value |
| | Gallons | \$ | Gallons | \$ |
| Ale, beer, porter and stoutTotal | 97,648 | 130,959 | 107,774 | 162,844 |

Exports

| Table 13 Exports | of Beer, A | le, Porter, | etc. | - |
|-----------------------------|------------|-------------|----------|---------|
| | 1938 | | 1937 | |
| Articles Exported | Quantity | Value | Quantity | Value |
| | Gallons | \$ | Gallons | \$ |
| Ale, beer, porter, etcTotal | 123,962 | 122,974 | 156,000 | 161,554 |

List of Breweries Reporting in 1938

MARITIME PROVINCES

A. Keith & Son Limited (Nova Scotia Brewery) Oland & Son Limited Red Ball Brewery Limited New Brunswick Breweries Limited 76-106 Lower Water St., Halifax, N.S. 297 Agricola Street, Halifax, N.S. 2-14 Carmarthen St., Saint John, N.B. 98 Main Street, Fairville, N.B.

QUEBEC

La Brasserie Champlain Limitée, Carling Breweries Limited Frontenac Breweries (1936) Limited Molson's Brewery Limited The National Breweries Limited The National Breweries Limited The National Breweries Limited The National Breweries Limited 164 Crown Street, Quebec
450 Beaumont Street, Montreal
5930 De Gaspe Street, Montreal
1670 Notre Dame Street East, Montreal
740 St. Maurice Street, Montreal
355 Colborne Street, Montreal
2115 St. Lawrence Blvd., Montreal
18 St. Nicholas Street, Quebec

List of Breweries Reporting in 1938 - Continued

ONTARIO

Ace High Brewery Limited Bixel Brewing & Malting Company Limited Blue Top Brewing Company Limited The Brading Breweries Limited British American Brewing Company Limited Canada Bud Breweries Limited The Capital Brewing Company Limited Carling-Kuntz Breweries Limited City Club Breweries Limited The Copland Brewing Company Limited Cosgrave's Dominion Brewery Limited Devlin's Perth Brewery Formosa Springs Brewery Limited Fort Frances Brewing Company Limited Gold Belt Brewery Limited The Hofer Brewing Company Limited The Kakabeka Falls Brewing Company Limited John Labatt Limited Lake of the Woods Brewing Company Limited O'Keefe's Brewing Company Limited Port Arthur Beverage Company Limited The Reinhardt Brewery Company Limited Soo Falls Brewing Company Limited Sudbury Brewing & Malting Company Limited Taylor & Bate Limited Walkerville Brewery Limited

186 Edinborough Road, Guelph 4 Alfred Street, Brantford 476 King Street West, Kitchener 451 Wellington Street, Ottawa 2 Bruce Avenue, Windsor 286 Simcoe Street, Toronto 840 Wellington Street, Ottawa 155 King Street South, Waterloo-99-103 Duchess Street, Toronto 311 King Street East, Toronto 293 Niagara Street, Toronto 235 St. Patrick Street, Stratford Formosa 1009 Mill Road, Fort Frances Timmins La Salle Cameron & Marks Streets, Fort William Simcoe & Talbot Streets, London (Lakeside), Kenora 16 Gould Street, Toronto 154 North Algoma Street, Port Arthur 22 Mark Street, Toronto 503 Bay Street, Sault Ste. Marie 185 Lorne Street, Sudbury 19 Bay Street North, Hamilton 790 Walker Road, Walkerville

MANITOBA

The Drewrys Limited Fort Garry Brewery Limited The Kiewel Brewing Company Limited Pelissier's Limited Riedle Brewery Limited Shea's Winnipeg Brewery Limited Boyd Avenue East, Winnipeg 721 Furby Street, Winnipeg 694 St. Joseph Street, St. Boniface Corner Osborne & Mulvey Sts., Winnipeg 49 Stadacona Street, Winnipeg 137 Colony Street, Winnipeg

SASKATCHEWAN

Drewrys (Regina) Limited Drewrys Limited Prince Albert Breweries Limited The Regina Brewing Company Limited The Saskatoon Brewing Company Limited 969 Albert Street, Regina 519 Second Avenue North, Saskatoon 554-17th Street West, Prince Albert Dewdney Avenue, Regina 8th Street & Kilburn Ave., Saskatoon

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THE BREWING INDUSTRY IN CANADA, 1938

List of Breweries Reporting in 1938 - Concluded

ALBERTA

The Big Horn Brewing Company Limited Calgary Brewing & Malting Company Limited Lethbridge Breweries Limited Edmonton Breweries Limited North West Brewing Company Limited Manchester Sub-Division, Calgary East Calgary Corner 1st Street & 2nd Ave., Lethbridge 10439 - 121st Street, Edmonton 10542 Saskatchewan Drive, Edmonton

BRITISH COLUMBIA

Cranbrook Brewing Company Limited Enterprise Brewery Fernie Brewing Company Limited Kootenay Breweries Limited Kootenay Breweries Limited The Princeton Brewing Company Limited Silver Spring Brewery Limited Vancouver Breweries Limited Victoria-Phoenix Brewing Co. (1920) Ltd. Westminster Brewery Limited Capilano Brewing Company Limited Cranbrook Revelstoke Fernie 510 Latimer Street, Nelson Trail Princeton 303 Esquimalt Road, Victoria 2700 Yew Street, Vancouver 1921 Government Street, Victoria 210 Brunette Street, New Westminster 1445 Powell Street, Vancouver

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