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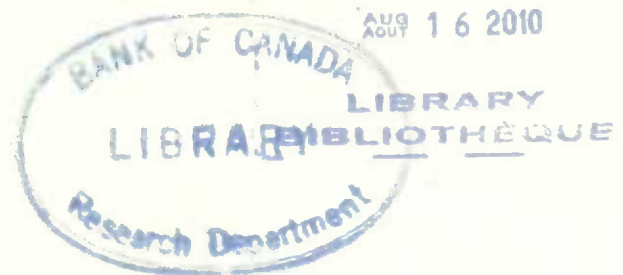


THE DISTILLING INDUSTRY

1958

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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Foods, Beverages and Tobacco** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

Catalogue number		Per copy	Per year	Catalogue number		Per copy	Per year
General				Dairy Products			
32-201	Foods and Beverages — General Review	\$.50		23-201	Dairy Statistics	\$.50	
31-001	Inventories, Shipments and Orders in Manufacturing Industries		\$4.00	32-002	Dairy Factory Production (Monthly)10	\$1.00
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24-001	Fish Freezings and Stocks (Monthly)20	2.00	32-013	Sugar Situation (Monthly).....	.10	1.00
24-002	Monthly Review of Canadian Fisheries Statistics30	3.00	32-213	Confectionery Industry.....	.50	
24-201	Fisheries Statistics of Canada75		32-219	Macaroni and Kindred Products Industry25	
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32-218	Fruit and Vegetables Preparations Industry50		32-225	Tobacco and Tobacco Products Industries50	

Note: In addition, several special statements are available. These include Monthly Meat Products, Monthly Stocks of Canned Foods, Monthly Production of Alfalfa Meal, Quarterly Bread and Bakery Products, 20 Seasonal Commodity Reports of Canned Fruits and Vegetables including Irish Potatoes.

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

THE DISTILLING INDUSTRY

1958

The Distilling 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 was 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. Since 1953, value of sales is used in tables of Principal Statistics instead of value of production.

Starting in 1954 statistics were collected on opening and closing inventories of "raw materials and supplies", "goods in process" and "finished goods of own manufacture". A compilation showing these figures will be found in Table 6.

In 1958 there were twenty-one establishments operating in the distilling industry, one in Nova Scotia, seven in Quebec, nine in Ontario, one in Alberta and three in British Columbia. These establishments reported a payroll of 5,036 persons who received \$20,498,449 in salaries and wages. The cost of materials used amounted to \$55,280,000 and the selling value of products amounted to \$158,475,648.

The quantity of potable spirits produced during the year 1958, and placed in bond for maturing, totalled 22,790,812 proof gallons with an inventory

value of \$14,661,371. Industrial alcohol produced was 5,984,414 proof gallons valued at \$2,325,362

Sales of beverage spirits outside the industry (to Liquor Boards, export sales, etc.) amounted to 15,777,160 proof gallons valued at \$125,562,857. Sales of industrial alcohol amounted to 7,998,782 proof gallons of which 4,228,294 proof gallons were sold "not denatured" with a selling value of \$1,989,786 and 3,770,488 proof gallons were "denatured" and sold for \$2,259,995. The sales of "denatured" alcohol totalled 2,365,983 standard gallons, of which 1,074,313 gallons were sold for solvents and cleaning fluids and the balance 1,291,670 gallons for rubbing alcohol, perfume manufacturing, anti-freeze etc.

Corn to the extent of 123,673 tons and valued at \$6,660,305 was the most important grain used. Malt used totalled 19,401 tons valued at \$2,062,025 while molasses used totalled 28,793 tons with a value of \$1,117,219. Sulphite liquor derived from the Pulp and Paper Industry is also a material in the production of industrial alcohol.

Detailed statistics of production and sales, materials used, imports and exports, employment, etc. will be found in the following tables.

In Table 1, showing principal statistics of the industry, a column has been added headed "value added by manufacture". These figures are obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. Since 1954, the value of production was obtained by adding the difference between closing and opening inventory values of "finished goods" and "goods in process" to the sales value. Previous to 1954 inventory values were not available. The following Table illustrates the procedure of arriving at "Value Added by Manufacture" from 1953 to 1958 inclusive.

Year	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture ¹
thousands of dollars						
1953 ²	123,518	44,308	2,051	77,159
1954	125,966	+3,284	129,250	45,250	2,212	81,788
1955	129,630	+3,393	133,023	44,385	2,235	86,403
1956	144,403	+3,316	147,719	51,134	2,578	94,007
1957	148,435	+5,283	153,718	52,088	2,795	98,835
1958	158,476	+4,340	162,816	55,280	2,633	104,903

¹ Historical series on "Value added by manufacture" included in Table 1.

² Previous years were computed as in 1953.

.. Not available.

**TABLE 1. Principal Statistics of the Distilling Industry, Significant Years 1929 - 56
and by Provinces 1957 and 1958**

Year and provinces	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of production ¹
	number				dollars		
1929.....	20	2,219	3,132,497	707,750	12,928,920	30,115,750	43,752,420
1931.....	23	1,822	2,223,477	396,009	5,463,753	7,196,209	13,055,971
1933.....	17	1,394	1,615,833	332,749	3,655,641	6,474,709	10,463,099
1939.....	14	1,801	2,403,666	432,372	5,786,624	12,582,007	18,801,003
1941.....	15	2,094	3,019,771	666,155	8,490,536	13,795,748	22,952,439
1943.....	16	2,742	4,331,961	1,031,114	15,038,821	18,076,155	34,146,090
1944.....	17	3,180	5,377,040	1,392,422	20,533,253	24,793,883	46,719,558
1945.....	18	3,839	6,547,838	1,523,937	23,957,216	34,722,574	60,203,727
1947.....	18	4,088	7,874,156	1,628,524	28,557,924	38,191,901	68,378,349
1948.....	18	4,213	9,416,330	2,054,163	34,418,708	44,972,176	81,445,047
1949.....	20	4,033	9,890,966	1,897,285	28,004,756	46,974,654	76,876,695
1950.....	20	4,121	10,555,240	1,858,810	30,115,026	56,439,577	88,413,413
1951.....	20	4,643	12,938,163	2,204,991	43,393,190	68,097,335	113,695,516
1952.....	21	4,784	14,129,557	2,062,522	43,188,519	70,733,919	115,984,960
1953.....	21	5,110	15,432,739	2,050,571	44,308,034	77,159,302	123,517,907 ²
1954.....	21	5,049	16,110,835	2,211,672	45,250,201	81,788,290	125,966,501
1955.....	20	5,179	17,647,985	2,235,285	44,385,387	86,402,608	129,629,813
1956.....	21	5,436	19,327,549	2,577,873	51,134,121	94,007,432	144,403,075
1957							
Canada.....	21	5,250	19,974,662	2,795,079	52,087,555	98,835,527	148,434,888
Ontario.....	8	2,181	8,411,344	1,101,966	26,387,363	57,392,285	81,959,527
Quebec.....	8	2,286	8,875,017	1,216,236	16,846,196	33,185,357	49,696,723
Other provinces.....	5	783	2,688,301	476,877	8,853,996	8,257,885	16,778,638
1958							
Canada.....	21	5,036	20,498,449	2,632,738	55,280,000	104,902,541	158,475,648
Ontario.....	9	2,199	8,983,244	1,082,903	28,636,954	61,424,078	89,056,493
Quebec.....	7	2,076	8,774,422	1,074,957	17,638,606	34,169,763	51,639,536
Other provinces.....	5	761	2,740,783	474,878	9,004,440	9,308,700	17,779,619

¹ "Value of production" includes sales and intercompany transfers made within the distilling industry. (See Table 2, section (B) for these values in 1957 and 1958).

² The figures since 1953 are "sales" including sales and transfers within the distilling industry.

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 1A. Principal Statistics of the Distilling Industry Grouped According to the Size
of Establishments, 1957 and 1958**

Establishments having a production of	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of products
	number				dollars	
1957						
Under \$200,000.....	1					
\$200,000 to under \$500,000.....	—	80	269,469	157,404	1,329,267	1,477,492
\$500,000 " \$1,000,000.....	3					
\$1,000,000 " \$5,000,000.....	9	906	3,587,492	872,152	8,862,550	21,067,859
\$5,000,000 and over.....	8	4,264	16,117,701	1,765,523	41,895,738	125,889,537
Total.....	21	5,250	19,974,662	2,795,079	52,087,555	148,434,888
1958						
Under \$200,000.....	—	—	—	—	—	—
\$200,000 to under \$500,000.....	—	—	—	—	—	—
\$500,000 " \$1,000,000.....	2	1,096	4,502,980	1,030,293	14,293,494	32,130,055
\$1,000,000 " \$5,000,000.....	12					
\$5,000,000 and over.....	7	3,940	15,995,469	1,602,445	40,986,506	126,345,593
Total.....	21	5,036	20,498,449	2,632,738	55,280,000	158,475,648

TABLE 2. Production and Sales

	1957		1958		
	Quantity	Value	Quantity	Value	
		\$		\$	
Production					
(A) New spirits produced during the year:					
1. Beverage spirits:					
(a) Distilled from grains	pf. gal.	22,715,289	15,429,319	22,018,351	14,144,563
(b) Distilled from molasses and fruit	"	1,031,899	659,003	772,461	516,808
2. Industrial alcohol—produced as such.....	"	5,065,187	1,857,807	5,984,414	2,325,362
Total new spirits produced during the year, with inventory value	"	28,812,375	17,946,129	28,775,226	16,986,733
Sales					
(B) Sales of beverage spirits during the year (see also Table 3):					
1. Sales outside the industry:					
Whiskies:					
Highland.....	pf. gal.	123,191	937,470 ⁴	110,074	905,538
Canadian (rye)	"	11,951,225	98,789,173	13,015,826	106,343,563
Other types (Bourbon)	"	16,580	113,089	16,800	115,705
Brandies	"	57,864	522,077	88,457	788,391
Gins	"	1,309,498	8,301,889 ⁴	1,395,121	9,093,118
Rums	"	647,867	4,750,273	759,299	5,326,170
Vodka.....	"	152,281	1,089,978	150,648	1,194,637
Liqueurs, cordials, cocktails, etc.....	"	124,225	1,488,725	144,868	1,630,329
Other beverage spirits.....	"	162,066	242,287	96,067	165,406
Total sales outside the industry	"	14,544,797	116,234,961 ⁴	15,777,160	125,562,857
2. Value of sales and transfers within the industry		—	23,840,877 ⁴	—	24,361,120
Total value of beverage spirits sold.....		—	140,075,838	—	149,923,977
(C) Industrial alcohol sold during the year ¹ (see also Table 4):					
1. Denatured (by end products):					
(a) Anti-freeze	st. gal.	51,148	66,858	'	'
(b) Solvents and cleaning fluids	"	1,074,313	896,862	1,341,637	1,243,114
(c) Rubbing alcohol	"	135,930	130,641	162,680	160,374
(d) Perfume manufacturing	"	267,250	275,320	'	'
(e) All other (including that for hospitals, research, etc.)	"	494,126	477,346	861,666	856,507
Total denatured	"	2,022,767	1,847,027	2,365,983	2,259,995
2. Not denatured	pf. gal.	3,823,066	1,842,060	4,228,294	1,989,786
(D) Other products and by-products sold during the year:					
Fusel oil	Imp. gal.	48,643	26,889	19,387	11,364
Distillers' grains, dried.....	ton	41,949	2,151,973	42,878	2,089,093
Distillers' grains, sold wet.....	"	24,182	42,731	22,390	47,597
All other products.....	—	—	2,448,370	—	2,153,836
Total selling value of all products sold during the year².....		—	148,434,888	—	158,475,648

¹ Includes the resale of 729,515 proof gallons of industrial alcohol in 1957 and 2,412,195 proof gallons in 1958.

² Includes sales and intercompany transfers made within the distilling industry. (See item (2) of Section (B) above).

³ Included under (e) "All other".

⁴ Revised figures.

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 intercom-

pany 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.	\$
1957				
Whiskies:				
(a) Highland	123,191	937,470	24,280	107,424
(b) Canadian (rye)	11,238,890	93,089,265	11,908,944	26,290,409
(c) Other types	16,580	113,089	1,655	7,269
Brandies	57,864	522,077	35,143	190,733
Gins	1,307,328	8,298,826	304,005	773,618
Rums	647,867	4,750,273	476,911	974,056
Vodka	152,281	1,089,978	8,887	25,643
Liqueurs, etc.	124,225	1,488,725	7,417	24,572
Other beverage spirits	162,066	242,287	1,692,458	1,150,124
Total	13,830,292	110,531,990	14,459,700	29,543,848
1958				
Whiskies:				
(a) Highland	110,074	905,538	21,102	95,126
(b) Canadian (rye)	13,015,826	106,343,563	11,160,222	21,701,014
(c) Other types	16,800	115,705	1,389	6,390
Brandies	88,457	788,391	26,612	157,192
Gins	1,395,121	9,093,118	275,773	791,361
Rums	759,299	5,326,170	357,523	776,257
Vodka	150,648	1,194,637	15,093	61,571
Liqueurs, etc.	144,868	1,630,329	7,796	26,522
Other beverage spirits	96,067	165,406	1,148,219	745,687
Total	15,777,160	125,562,857	13,013,729	24,361,120

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

	1957		1958	
	Denatured	Not denatured	Denatured	Not denatured
	proof gallons			
From grains	231,775	234,826	137,924	113,438
From molasses	6,183	704,696	—	1,689,381
From sulphite liquor	2,931,915	2,883,544	3,632,564	2,425,475
Total	3,169,873	3,823,066	3,770,488	4,228,294

TABLE 5. Materials Used

	1957		1958		
	Quantity	Cost value	Quantity	Cost value	
		\$		\$	
Materials used for distilling:					
Corn:					
Canadian	lb.	119,400,956	3,368,176	115,364,812	2,861,364
Imported	"	150,223,844	4,525,900	131,981,411	3,798,941
Rye	"	58,106,595	1,391,102	62,783,334	1,354,632
Other grains	"	683,844	16,635	2,164,624	54,248
Malt, Canadian	"	39,785,219	2,157,155	39,760,216	2,059,886
Malt, imported	"	42,000	2,575	40,600	2,139
Sugar	"	632,730	59,026	754,361	60,705
Molasses	"	31,496,036	609,371	57,586,725	1,117,219
Water purchased	gal.	796,316,000	100,407	886,200,000	154,484
Denaturants:					
Wood alcohol	"	126,443	92,300	119,424	85,236
Other	-	-	88,604	-	111,979
Cooperage	-	-	1,686,702	-	1,350,244
Sulphite liquor, used in manufacturing alcohol	-	-	207,334	-	180,140
Other materials (fruit extracts, flavouring, hops, yeast, etc.) used for distilling	-	-	247,324	-	193,711
All other materials	-	-	1,308,923	-	1,212,156
Total cost of materials used for distilling, etc.	-	-	15,861,534	-	14,597,084
Materials used for bottling:					
Bottles, Canadian	-	-	5,822,989	-	6,121,603
Bottles, imported	-	-	2,274,210	-	2,539,030
Cases, wooden	-	-	163,155	-	92,284
Cases and cartons, other than wooden	-	-	2,754,187	-	2,787,132
Other packaging materials (cans, drums, labels, corks, etc.)	-	-	4,980,809	-	5,584,514
Total cost of materials used for bottling	-	-	15,995,350	-	17,124,563
Beverage spirits purchased for bottling and blending:					
Whiskies:					
Canadian	pf. gal.	8,657,293	12,917,701	9,242,635	13,824,882
Imported	"	765,124	1,979,381	1,084,380	2,680,240
Brandies:					
Canadian	"	29,583	100,883	33,224	122,920
Imported	"	112,468	311,467	113,860	323,202
Gins:					
Canadian	"	159,928	346,857	203,341	408,418
Imported	"	-	-	-	-
Rums:					
Canadian	"	174,217	338,569	151,236	289,837
Imported	"	460,463	1,090,067	1,027,152	2,115,464
Liqueurs, cordials, wines, etc.:					
Canadian	"	24,569	169,250	24,961	184,985
Imported	"	9,492	61,659	13,685	88,611
Other beverage spirits:					
Canadian	"	551,997	661,956	509,199	655,922
Imported	"	46,371	154,848	29,983	100,847
Industrial alcohol purchased for denaturing, etc.:					
Canadian	"	729,410	254,770	2,412,195	925,506
Imported	"	105	204	-	-
Total spirits purchased for bottling, blending, etc.	"	11,721,020	18,387,612	14,845,851	21,720,834
Operating, maintenance and repair supplies	"	-	1,490,021	-	1,464,909
Amount paid out to others for work done on materials owned by this plant	"	-	353,038	-	372,610
Total cost of materials, etc.	"	-	52,087,555	-	55,280,000

TABLE 6. Inventories, 1958

Province	Raw materials and supplies	Goods in process ¹	Finished goods of own manufacture	Total inventory ²
dollars				
Opening inventory: ³				
Quebec	3,115,605	43,424,189	1,441,066	47,980,860
Ontario	5,584,087	49,632,432	1,272,632	56,489,151
Other provinces	1,286,026	19,082,041	353,462	20,721,529
Canada	9,985,718	112,138,662	3,067,160	125,191,540
Closing inventory:				
Quebec	2,645,344	44,493,524	1,615,521	48,754,389
Ontario	5,516,815	51,805,234	1,187,272	58,509,321
Other provinces	1,084,426	19,883,151	560,751	21,528,328
Canada	9,246,585	116,181,909	3,363,544	128,792,038

¹ Includes value of spirits held in maturing warehouses.

² Book value of all manufacturing inventories held at plants or plant warehouses.

³ The Opening inventory for 1958 differs from the Closing inventory published for 1957 because of the receipt of revised data.

TABLE 7. Production Workers, by Months and Sex, 1957 and 1958

Months	1957			1958		
	Male	Female	Total	Male	Female	Total
number						
January	2,585	1,065	3,650	2,592	1,023	3,615
February	2,625	1,300	3,925	2,600	973	3,573
March	2,626	1,125	3,751	2,504	928	3,432
April	2,603	1,271	3,874	2,526	1,089	3,615
May	2,642	1,133	3,775	2,536	1,200	3,736
June	2,642	1,517	4,159	2,553	1,142	3,695
July	2,354	1,558	3,912	2,337	1,101	3,438
August	2,631	1,363	3,994	2,556	1,298	3,854
September	2,783	1,889	4,672	2,609	1,631	4,240
October	3,001	2,380	5,381	2,920	2,176	5,096
November	3,042	2,211	5,253	3,027	2,349	5,376
December	2,589	1,051	3,640	2,453	1,046	3,499
Average number employed per month	2,677	1,490	4,167	2,602	1,329	3,931

TABLE 8. Employees and their Earnings, by Province, 1957 and 1958

	Supervisory and office employees			Production workers			Total employees		Total earnings
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
1957									
Canada	738	345	5,199,361	2,677	1,490	14,775,301	3,415	1,835	19,974,662
Ontario	290	149	2,049,460	1,137	605	6,361,884	1,427	754	8,411,344
Quebec	354	159	2,604,141	1,140	633	6,270,876	1,494	792	8,875,017
Other provinces	94	37	545,760	400	252	2,142,541	494	289	2,688,301
1958									
Canada	756	349	5,613,116	2,602	1,329	14,885,333	3,358	1,678	20,498,449
Ontario	313	158	2,278,145	1,146	582	6,705,099	1,459	740	8,983,244
Quebec	357	159	2,822,483	1,049	511	5,951,939	1,406	670	8,774,422
Other provinces	86	32	512,488	407	236	2,228,295	493	268	2,740,788

TABLE 9. Imports and Exports of Distilled Liquors, 1957 and 1958

	1957		1958	
	Quantity	Value	Quantity	Value
	pf. gal.	\$	pf. gal.	\$
Imports				
Brandy	502,345	2,688,253	462,123	2,619,511
Gin of all kinds	154,887	732,840	174,076	802,916
Rum	1,252,198	3,686,804	1,767,156	4,173,255
Whiskey	1,971,477	9,479,608	1,922,435	9,236,186
Cordials and liqueurs	98,831	1,152,657	99,868	1,149,711
Ethyl and methyl alcohol	1,696,640	519,143	1,871,959	539,518
Exports				
Gin	29,221	105,860	21,147	88,331
Whiskey	7,642,050	66,993,691	8,267,521	70,276,313
Potable spirits, n.o.p.	7,346	41,400	7,271	46,478
Industrial alcohol:				
Non-potable spirits, n.o.p.	406,505	403,957	402,449	408,986

TABLE 10. Estimated Capital and Repair Expenditures in the Distilling Industry, 1949-58
(Figures prepared in Business Finance Division)

	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construc- tion	Machinery and equipment	Sub- total	Construc- tion	Machinery and equipment	Sub- total	Construc- tion	Machinery and equipment	Total
	thousands of dollars								
1949	2,067	1,664	3,731	610	1,085	1,695	2,677	2,749	5,426
1950	1,550	987	2,537	463	1,053	1,516	2,013	2,040	4,053
1951	2,958	2,032	4,990	326	1,077	1,403	3,284	3,109	6,393
1952	2,994	2,142	5,136	343	1,243	1,586	3,337	3,385	6,722
1953	2,378	1,931	4,309	305	1,549	1,854	2,683	3,480	6,163
1954	2,391	1,587	3,978	320	1,584	1,904	2,711	3,171	5,882
1955	3,529	3,765	7,294	329	3,680	4,009	3,858	7,445	11,303
1956	4,138	3,491	7,629	491	1,896	2,387	4,629	5,387	10,016
1957	4,614	3,179	7,793	458	2,030	2,488	5,072	5,209	10,281
1958 ¹	3,973	1,901	5,874	475	1,844	2,319	4,448	3,745	8,193

¹ Preliminary figures

TABLE 11. Fuel Consumption, 1957 and 1958

Kind		1957		1958	
		Quantity	Cost at plant	Quantity	Cost at plant
			\$		\$
Bituminous coal:					
(a) From Canadian mines	ton	1,389	20,293	1,791	26,195
(b) Imported	"	87,925	932,174	83,211	894,051
Sub-bituminous coal (from Alberta mines)	"	10,047	131,019	7,745	101,700
Anthracite coal	"	422	5,673	472	6,606
Gasoline (including gasoline used in cars and trucks)	gal	103,016	38,587	93,314	37,560
Fuel oil	"	9,646,132	1,026,645	10,305,049	941,795
Natural gas	M cu. ft.	157,853	28,643	163,827	29,945
Other fuel (steam, etc.)	—	—	328,801	—	311,859
Electricity purchased	kwh.	33,894,398	283,244	33,950,947	283,027
Total		—	2,795,079	—	2,632,736



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TABLE 12. Power Equipment, 1953 and 1958

Type of equipment	1953	1958	
	Total	Driving generators	Not driving generators
horsepower			
A. Prime movers:			
1. Steam engines	1,305	—	520
2. Steam turbines	5,507	6,958	1,449
3. Diesel engines	—	115	—
4. Gasoline, gas and oil engines, other than diesel engines		—	665
5. Hydraulic turbines or water wheels	246	—	—
Total	7,058	7,073	2,634
B. Electric motors (one-quarter horsepower and over)	10,377	—	17,611

List to Distilleries Reporting in 1958

Name of firm	Address	Code
McGuinness Maritimes Distillers, limited	Bridgetown, Nova Scotia	B
Canadian Schenley Limited	1 Salaberry St., Valleyfield, Quebec	B
Commercial Alcohols Limited	Gatineau, Quebec	B & I
Commercial Alcohols Limited	3120 Notre Dame St. E., Montreal, Quebec	N
Distillers Corporation Limited	Ville LaSalle, Quebec	B & I
Meagher Brothers & Company Limited	1161 Britannia St., Montreal, Quebec	B
Melchers Distilleries Limited	Berthierville, Quebec	B & I
Montmorency Distillery Limited	30 - 1st Avenue, Beaupré, Quebec	B
Calvert Distillers Limited	Amherstburg, Ontario	B
Consolidated Alcohols Limited	2 Trinity St., Toronto, Ontario	N
H. Corby Distillery Limited	Corbyville, Ontario	B & I
W. & A. Gilbey (Canada) Limited	120 - 18th St., New Toronto, Ontario	B
Gooderham & Worts Limited	2 Trinity St., Toronto, Ontario	N
L. J. McGuinness & Co. Limited	2 Algoma St., Mimico, Ontario	N
The Ontario Paper Co. Limited	Thorold, Ontario	I
Joseph E. Seagram & Sons, Limited	Waterloo, Ontario	B
Hiram Walker & Sons, Limited	Walkerville, Ontario	B
Alberta Distillers Limited	14th St. & 34th Ave. S. E., Calgary, Alberta	B & I
The British Columbia Distillery Co. Limited	101 Braid St., New Westminster, B.C.	B
Canadian Melrose Distillers Limited	333 Brooksbank Ave., North Vancouver, B.C.	N
Thomas Adams Distillers Limited	8900 Shaughnessy St., Vancouver, B.C.	B

Code: "B" Beverage alcohol only; "I" Industrial alcohol only; "B & I" Beverage and Industrial; "N" no new spirits produced during the year.