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ANNUAL



DISTILLERIES

1960

Formerly The Distilling Industry

ANNUAL CENSUS OF MANUFACTURES

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EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 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. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

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 1960 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, ware-

housing 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 or 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 revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

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*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

DISTILLERIES

1960

Formerly The Distilling Industry

As stated on page 4 all 1960 Census of Industry reports have been compiled on the basis of the Standard Industrial Classification-revised, 1960. In Distilleries (formerly The Distilling Industry) there was no change in the content of the Industry. Therefore the 1960 statistics included in this report are comparable with previous years.

This 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 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 1960 there were twenty-one operating establishments, one in Nova Scotia, seven in Quebec, ten in Ontario, one in Alberta and two in British Columbia. These establishments reported a payroll of 4,582 persons who received \$20,978,205 in

salaires and wages. The cost of materials used amounted to \$55,836,334 and the selling value of products amounted to \$172,309,328.

The quantity of potable spirits produced during the year 1960, and placed in bond for maturing, totalled 26,228,751 proof gallons with an inventory value of \$15,599,902. Industrial alcohol produced was 6,341,452 proof gallons valued at \$2,228,482.

Sales of beverage spirits outside the industry (to Liquor Boards, export sales, etc.) amounted to 16,501,382 proof gallons valued at \$136,472,392, an increase of 2 p.c. in volume and of 2.6 p.c. in value over 1959. Value of sales of industrial alcohol at \$4,358,342, showed a slight increase over the preceding year.

Corn with a volume of 148,864 tons and value at \$7,306,989 was the most important grain used. Malt used totalled 22,589 tons valued at \$2,297,092 while molasses used totalled 28,924 tons with a value of \$868,001. Sulphite liquor derived from the Pulp and Paper Industry is used in this industry 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 and of fuel and electricity from the value of production. Since 1954, the value of production has been 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 procedure used in the period 1953-59 is illustrated in detail on page 5 of the 1959 annual report.

**TABLE 1. Principal Statistics of Distilleries, Significant Years 1929-58
and by Provinces 1959 and 1960**

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 shipments 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
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	21	5,250	19,974,662	2,795,079	52,087,555	98,835,527	145,434,888
1958	21	5,036	20,498,449	2,632,738	55,280,000	104,902,541	158,475,648
1959							
Canada	21	4,882	21,245,115	2,471,872	53,821,727	112,561,562	170,282,828
Ontario	9	2,192	9,719,549	1,096,714	27,923,887	66,519,024	92,673,457
Quebec	7	2,034	9,007,935	1,034,534	16,955,998	36,704,030	55,935,997
Other provinces	5	656	2,517,631	340,624	8,941,842	9,338,508	21,673,374
1960							
Canada	21	4,582	20,978,205	2,445,525	55,836,334	116,748,150	172,309,328
Ontario	10	2,183	10,229,063	1,137,683	32,232,864	68,029,500	96,712,907
Quebec	7	1,797	8,367,280	1,006,514	17,150,370	40,356,945	59,874,344
Other provinces	4	602	2,381,862	301,328	6,453,100	8,361,705	15,722,077

¹ These figures include sales and intercompany transfers made within Distilleries. (See Table 3, section (B) for these values in 1959 and 1960).

**TABLE 2. Principal Statistics of Distilleries grouped according to the Size
of Establishments, 1959 and 1960**

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	
1959						
Under \$200,000	—	—	—	—	—	—
\$ 200,000 to \$ 499,999	—	—	—	—	—	—
500,000 " 999,999	3	136	566,619	166,301	1,429,815	2,482,199
1,000,000 " 4,999,999	9	833	3,565,181	694,568	10,920,911	25,890,062
5,000,000 and over	9	3,913	17,113,315	1,611,003	41,471,001	141,910,567
Totals	21	4,882	21,245,115	2,471,872	53,821,727	170,282,828
1960						
Under \$200,000	—	—	—	—	—	—
\$ 200,000 to \$ 499,999	—	—	—	—	—	—
500,000 " 999,999	2	61	287,234	133,803	332,622	1,097,974
1,000,000 " 4,999,999	12	905	3,921,678	727,546	12,496,892	29,008,010
5,000,000 and over	7	3,616	16,769,293	1,584,176	43,006,820	142,203,344
Totals	21	4,582	20,978,205	2,445,525	55,836,334	172,309,328

TABLE 3. Production and Sales excluding Sales Tax and Other Duties

	1959		1960	
	Quantity	Value	Quantity	Value
Production				
(A) New spirits produced during the year:				
1. Beverage spirits:				
(a) Distilled from grains	pf. gal.			
(b) Distilled from molasses and fruit	"			
2. Industrial alcohol—produced as such	"			
Total new spirits produced during the year, with inventory value	"			
	30,098,430	17,066,197	32,570,203	17,828,384
Sales				
(B) Sales of beverage spirits during the year (see also Table 4):				
1. Sales outside the industry:				
Whiskies:				
Highland	"			
Canadian (rye)	"			
Other types (Bourbon)	"			
Brandies	"			
Gins	"			
Rums	"			
Vodka	"			
Liqueurs, cordials, cocktails, etc.	"			
Other beverage spirits	"			
Total sales outside the industry	"			
2. Value of sales and transfers within the industry	"			
Total value of beverage spirits sold				
	33,034,993	161,746,752	34,398,723	163,525,954
(C) Industrial alcohol sold during the year ² (see also Table 5):				
1. Denatured (by end products):				
(a) Anti-freeze	std. gal.			
(b) Solvents and cleaning fluids	"			
(c) Rubbing alcohol	"			
(d) Perfume manufacturing	"			
(e) All other (including that for hospitals, re- search, etc.)	"			
Total denatured	"			
2. Not denatured	pf. gal.			
Total industrial alcohol				
	—	4,294,321	—	4,358,342
(D) Other products and by-products sold during the year:				
Fusel oil	Imp. gal.			
Distillers' grains, dried	ton			
Distillers' grains, sold wet	"			
All other products				
Total selling value of all products sold during the year⁴				
	—	170,282,828	—	172,309,328

¹ Included under "Other beverage spirits".² Includes industrial alcohol purchased for resale.³ Confidential.⁴ Includes sales and intercompany transfers made within Distilleries. (See item (2) of Section (B) above).

Table 3, 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 Distilleries, including sales to Liquor Boards, export sales, etc. and (b) sales within

Distilleries, 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 4. 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.	\$
1959				
Whiskies:				
(a) Highland	102,679	889,991	1	1
(b) Canadian (rye)	13,262,005	113,216,951	15,211,732	26,249,716
(c) Other types	1	1	1	1
Brandies	1	1	1	1
Gins	1,408,804	9,053,958	291,838	887,937
Rums	803,640	5,738,956	235,946	581,238
Vodka	164,206	1,223,848	37,304	92,058
Liqueurs, etc.	142,261	1,608,419	1	1
Other beverage spirits	289,831	1,225,475	1,084,387	978,177
Totals	16,173,426	132,957,598	16,861,567	28,789,154
1960				
Whiskies:				
(a) Highland	97,982	861,733	1	1
(b) Canadian (rye)	13,497,181	116,056,744	15,066,463	23,564,830
(c) Other types	1	1	1	1
Brandies	1	1	1	1
Gins	1,338,095	8,655,962	324,704	915,939
Rums	847,224	6,001,489	137,918	393,589
Vodka	245,884	1,913,899	44,090	178,251
Liqueurs, etc.	1	1	1	1
Other beverage spirits	475,016	2,982,565	2,324,166	2,000,953
Totals	16,501,382	136,472,392	17,897,341	27,053,562

¹ Confidential, included under "Other beverage spirits".

TABLE 5. Materials Used

	1959		1960	
	Quantity	Cost value	Quantity	Cost value
Materials used for distilling:				
Corn:				
Canadian	lb. 120,677,950	3,005,839	154,163,861	3,469,821
Imported	" 136,795,207	3,809,510	143,564,205	3,837,168
Rye	" 68,967,911	1,412,325	69,723,701	1,560,890
Other grains	" 4,011,476	114,600	201,198	4,758
Malt, Canadian	" 41,231,032	2,124,828	45,179,427	2,297,092
Malt, imported	" —	—	—	—
Sugar	" 557,855	40,066	553,854	40,468
Molasses	" 56,274,782	1,025,206	57,849,521	868,001
Water purchased	gal. 727,513,000	152,450	726,196,000	120,721
Denaturants:				
Wood alcohol	" 128,972	93,325	111,378	76,341
Other	" —	151,789	—	109,615
Cooperage	—	1,641,194	—	1,971,875
Sulphite liquor, used in manufacturing alcohol	—	198,514	—	203,981
Other materials (fruit extracts, flavouring, hops, yeast, etc.) used for distilling	—	146,579	—	155,274
All other materials	—	1,100,138	—	1,363,139
Total cost of materials used for distilling, etc. ...	—	15,016,363	—	16,079,144
Materials used for bottling:				
Bottles, Canadian	—	6,287,894	—	7,452,115
Bottles, imported	—	2,729,282	—	2,060,244
Cases, wooden	—	147,061	—	38,112
Cases and cartons, other than wooden	—	2,830,924	—	3,246,671
Other packaging materials (cans, drums, labels, corks, etc.)	—	5,784,710	—	5,935,482
Total cost of materials used for bottling	—	17,779,871	—	18,732,624
Beverage spirits purchased for bottling and blending:				
Whiskies:				
Canadian	pf. gal. 9,400,043	13,449,295	10,206,821	12,899,120
Imported	" 848,499	2,131,404	864,181	2,106,992
Brandies:				
Canadian	" 29,571	101,240	49,401	163,292
Imported	" 115,105	330,956	96,596	302,768
Gins:				
Canadian	" 156,562	343,626	200,557	455,958
Imported	" —	—	—	—
Rums:				
Canadian	pf. gal. 102,777	197,680	206,775	364,115
Imported	" 470,663	1,027,659	387,140	871,724
Liqueurs, cordials, wines, etc.:				
Canadian	" 30,579	212,162	28,204	201,054
Imported	" 11,061	66,841	10,896	78,928
Other beverage spirits:				
Canadian	" 555,496	682,576	635,002	744,728
Imported	" 67	268	1,498	2,548
Industrial alcohol purchased for denaturing, etc.:				
Canadian	" 1,909,155	725,175	1,922,335	744,732
Imported	" —	—	—	—
Total spirits purchased for bottling, blending, etc.	pf. gal. 13,629,578	19,268,882	14,609,406	18,935,959
Operating, maintenance and repair supplies	—	1,422,578	—	1,749,788
Amount paid out to others for work done on materials owned by this plant	—	334,033	—	338,819
Total cost of materials, etc.	—	53,821,727	—	55,836,334

TABLE 6. Inventories, 1960

Province	Raw materials and supplies	Goods in process ¹	Finished goods of own manufacture	Total inventory ²
	dollars			
Opening inventory: ³				
Quebec	3,326,018	43,882,263	2,051,012	49,259,293
Ontario	6,612,685	54,615,017	1,641,708	62,869,410
Other provinces	1,199,310	20,368,860	675,915	22,244,085
Canada	11,138,013	118,866,140	4,368,635	134,372,788
Closing inventory:				
Quebec	2,941,819	42,232,023	2,340,737	47,514,579
Ontario	6,993,126	59,003,057	1,940,808	67,936,991
Other provinces	1,052,094	19,912,311	526,520	21,490,925
Canada	10,987,039	121,147,391	4,808,065	136,942,495

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 1960 differs from the Closing inventory published for 1959 because of the receipt of revised data.

TABLE 7. Production Workers, by Months and Sex, 1959 and 1960

Months	1959			1960		
	Male	Female	Total	Male	Female	Total
	number					
January	2,256	916	3,172	2,322	884	3,206
February	2,324	915	3,239	2,318	888	3,206
March	2,340	835	3,175	2,301	846	3,147
April	2,387	965	3,352	2,271	836	3,107
May	2,471	1,223	3,694	2,337	1,001	3,338
June	2,445	1,066	3,511	2,330	1,015	3,345
July	2,487	1,269	3,756	2,276	910	3,186
August	2,775	1,724	4,499	2,363	1,209	3,572
September	2,698	1,852	4,550	2,476	1,413	3,889
October	2,690	2,031	4,721	2,544	1,604	4,148
November	2,533	1,458	3,991	2,482	1,430	3,912
December	2,330	775	3,105	2,188	663	2,851
Average number employed per month	2,465	1,254	3,719	2,353	1,059	3,412

TABLE 8. Employees and their Earnings, by Province, 1959 and 1960

	Supervisory and office employees			Production workers			Total employees		Total earnings
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$	number		\$	number		\$
1959									
Canada	800	363	6,224,771	2,465	1,254	15,020,344	3,265	1,617	21,245,115
Ontario	334	160	2,579,153	1,124	574	7,140,396	1,458	734	9,719,549
Quebec	382	174	3,125,823	1,001	477	5,882,112	1,383	651	9,007,935
Other provinces	84	29	519,795	340	203	1,997,836	424	232	2,517,631
1960									
Canada	798	372	6,496,078	2,353	1,059	14,482,127	3,151	1,431	20,978,205
Ontario	354	176	2,795,172	1,133	520	7,433,891	1,487	696	10,229,063
Quebec	356	166	3,131,701	905	370	5,235,579	1,261	536	8,367,280
Other provinces	88	30	569,205	315	169	1,812,657	403	199	2,381,862

TABLE 9. Imports and Exports of Distilled Liquors, 1959 and 1960

	1959		1960	
	Quantity	Value	Quantity	Value
	pf. gal.	\$	pf. gal.	\$
Imports				
Brandy	460,658	2,729,339	480,012	2,737,310
Gin of all kinds	192,691	843,574	212,573	930,234
Rum	1,240,345	3,752,981	1,035,134	3,225,874
Whiskey	1,498,087	7,932,181	1,528,448	7,656,360
Cordials and liqueurs	99,473	1,198,193	102,183	1,220,898
Ethyl and methyl alcohol	3,298,401	944,890	58,018	38,545
Exports				
Gin	23,636	90,746	20,605	82,820
Whiskey	9,413,165	78,262,453	8,951,127	79,219,899
Potable spirits, n.o.p.	9,094	57,940	8,778	55,643
Industrial alcohol:				
Non-potable spirits, n.o.p.	502,867	533,272	572,727	577,918

TABLE 10. Estimated Capital and Repair Expenditures in Distilleries, 1949-60

(Figures prepared in Business Finance Division)

	Capital expenditures		Repair expenditures		Capital and repair expenditures
	Construction	Machinery and equipment	Construction	Machinery and equipment	Total
	thousands of dollars				
1949	2,067	1,664	610	1,085	5,426
1950	1,550	987	463	1,053	4,053
1951	2,958	2,032	326	1,077	6,393
1952	2,994	2,142	343	1,243	6,722
1953	2,378	1,931	305	1,549	6,163
1954	2,391	1,587	320	1,584	5,882
1955	3,529	3,765	329	3,680	11,303
1956	4,138	3,491	491	1,896	10,016
1957	4,614	3,179	458	2,030	10,281
1958	3,837	2,209	401	1,686	8,133
1959	6,588	4,101	470	1,500	12,659
1960 ^P	3,168	6,030	461	2,373	12,032

^P Preliminary figures.

TABLE 11. Fuel Consumption, 1959 and 1960

Kind		1959		1960	
		Quantity	Cost at plant	Quantity	Cost at plant
			\$		\$
Bituminous coal:					
(a) From Canadian mines	ton	1,807	26,034	2,613	38,026
(b) Imported	"	85,871	903,504	83,181	842,238
Sub-bituminous coal (from Alberta mines)		—	—	—	—
Anthracite coal	ton	491	6,899	463	6,574
Gasoline (including gasoline used in cars and trucks)	gal.	93,447	35,484	83,299	31,879
Fuel oil	"	9,851,148	781,383	9,306,877	652,040
Liquefied petroleum gases	Imp. gal.	—	—	538	256
Natural gas	M cu. ft.	387,790	107,746	741,944	261,600
Other fuel (steam, etc.)		—	311,747	—	305,323
Electricity purchased	kwh.	35,085,640	299,075	—	307,589
Totals		—	2,471,872	—	2,445,525



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FOODS AND BEVERAGES

List to Distilleries Reporting in 1960

Name of firm	Address	Code
Nova Scotia:		
McGuinness Maritimes Distillers, Limited	Bridgetown	B
Quebec:		
Canadian Schenley Limited	1 Salaberry St., Valleyfield	B
Commercial Alcohols Limited	Gatineau	B & I
Commercial Alcohols Limited	3120 Notre Dame St. E., Montreal	N
Distillers Corporation Limited	Ville LaSalle	B & I
Meagher Brothers & Company Limited	1161 Britannia St., Montreal	B
Melchers Distilleries Limited	Berthierville	B & I
Montmorency Distillery Limited	30 - Ste. Marguerite st. Beauré	B
Ontario:		
Calvert Distillers Limited	Amherstburg	B
Carrington Distillers (Ontario) Ltd.	39 Newcastle Ave., Mimico	N, B.
Consolidated Alcohols Limited	2 Trinity St., Toronto	B & I
H. Corby Distillery Limited	Corbyville	B & I
W. & A. Gilbey (Canada) Limited	120 - 18th St., New Toronto	B
Gooderham & Worts Limited	2 Trinity St., Toronto	N, B.
L.J. McGuinness & Co. Limited	2 Algoma St., Mimico	N, B & I
The Ontario Paper Co. Limited	Thorold	I
Joseph E. Seagram & Sons, Limited	Waterloo	B
Hiram Walker & Sons, Limited	Walkerville	B
Alberta:		
Alberta Distillers Limited	14th St. & 34th Ave. S. E., Calgary	B & I
British Columbia:		
The British Columbia Distillery Co. Limited	101 Braid St., New Westminster	B
Canadian Park & Tilford Ltd.	333 Brooksbank Ave., North Vancouver	N, B.

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