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**REPORT**

**ON THE**

**DISTILLED LIQUOR INDUSTRY**

**IN**

**CANADA**

**1943**



**OTTAWA  
1944**

Price 25 cents

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DOMINION BUREAU OF STATISTICS  
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OTTAWA - CANADA

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THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

In 1943 there were sixteen establishments engaged in the production of distilled liquor, six in Quebec, eight in Ontario and two in British Columbia. These sixteen establishments reported a capital investment of \$46,505,176, a payroll of 2742 persons who received \$4,331,961 in salaries and wages, and had a value of production of \$34,146,090.

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

Whiskies and other potable spirits produced during the year 1943 and put in bond for maturing totalled 2,699,050 proof gallons with an inventory value of \$1,506,619, while whiskies and other potable spirits bottled or shipped in bulk totalled 6,407,571 proof gallons valued at \$27,104,237. Other important products were: unmatured alcohol, denatured 7,985,816 proof gallons valued at \$4,013,340 and unmatured alcohol, not denatured 12,339,713 proof gallons valued at \$6,097,265. In order to avoid duplication, however, the prime cost of spirits produced in previous years and bottled or shipped in bulk during 1943, must be deducted from the value of production in order to arrive at the value of new products made by the industry in 1943. Detailed statistics of production are given in Table 2.

The exigencies of war had a profound effect on the operations of this industry during 1943. Due to the great demands for industrial alcohol, the production of potable alcohol had to be curtailed, with the result that the quantity of spirits produced during the year and placed in bond for maturing declined from 9,009,874 proof gallons in 1942 to 2,699,050 proof gallons in 1943. On the other hand the output of unmatured alcohol jumped from 9,761,725 proof gallons to 20,325,529 proof gallons.

There were also changes in the nature of the materials used for distilling. The use of wheat increased from 65,744,706 pounds in 1942 to 319,647,661 pounds in 1943, while the consumption of corn and rye both declined by 72,275,492 pounds and 15,897,480 pounds respectively. The use of molasses was practically nil, dropping from 93,895,056 pounds in 1942 to 622,951 pounds in 1943.

For the consumption of spirituous liquors see the publication "The Sale and Control of Liquors in Canada" published annually.

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



THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 1. - Principal Statistics, by Provinces, 1938 to 1943.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Value of Production
	No.	\$	No.	\$	\$	\$
<u>1938</u>						
CANADA .....	15	33,411,988	1,780	2,431,437	6,855,623	21,726,436
Ontario .....	8	20,056,991	937	1,406,385	3,476,101	14,012,460
Quebec and British Columbia	7	13,354,997	843	1,025,052	3,379,522	7,713,976
<u>1939</u>						
CANADA .....	14	32,149,837	1,801	2,403,666	5,786,624	18,801,003
Ontario .....	7	18,671,485	953	1,363,088	3,620,838	13,232,242
Quebec and British Columbia	7	13,478,352	848	1,040,578	2,165,786	5,568,761
<u>1940</u>						
CANADA .....	15	34,725,336	1,889	2,695,483	7,520,472	18,640,545
Ontario .....	7	19,208,052	949	1,455,088	4,889,729	12,677,149
Quebec and British Columbia	8	15,517,284	940	1,240,395	2,630,743	5,963,396
<u>1941</u>						
CANADA .....	15	36,905,806	2,094	3,019,771	8,490,536	22,952,439
Ontario .....	7	21,279,097	1,062	1,644,484	5,163,903	15,517,309
Quebec and British Columbia	8	15,626,709	1,032	1,375,287	3,326,633	7,435,130
<u>1942</u>						
CANADA .....	16	42,172,467	2,612	3,870,247	11,805,770	32,128,490
Ontario .....	8	23,758,237	1,286	2,090,731	7,068,954	20,618,174
Quebec and British Columbia	8	18,414,230	1,326	1,779,516	4,736,816	11,510,316
<u>1943</u>						
CANADA .....	16	46,505,176	2,742	4,331,961	15,038,821	34,146,090
Ontario .....	8	27,510,587	1,309	2,186,631	8,620,827	19,496,598
Quebec and British Columbia	8	18,994,589	1,433	2,145,330	6,417,994	14,649,492

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.

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 2. - Production.

Production	Unit of Measure	1942		1943	
		Quantity	Value \$	Quantity	Value \$
A. Spirits produced during the year but placed in bond for maturing-	Whiskey: Scotch type	Prf.gal. 1,875,464	772,784 <sup>x</sup>	410,727	183,186 <sup>x</sup>
	Rye type ..	" " 4,081,106	1,643,818 <sup>x</sup>	836,037	379,454 <sup>x</sup>
	Other types	" " 99,056	37,789 <sup>x</sup>	374,900	181,918 <sup>x</sup>
	Gin .....	" " 745,538	347,246 <sup>x</sup>	417,562	261,133 <sup>x</sup>
	Other spirits .....	" " 2,208,710	952,891 <sup>x</sup>	659,824	500,928 <sup>x</sup>
B. Matured spirits sold during the year, either bottled or in bulk, including purchases from other firms	Whiskey: Scotch type	" " 583,877	3,503,370	423,769	2,717,681
	Rye type ...	" " 3,544,826	17,971,412	4,324,532	19,683,028
	Other types	" " 32,208	134,971	60,246	151,545
	Brandy .....	" " 88,604	516,778	51,654	287,205
	Gin .....	" " 1,175,252	4,542,001	801,519	3,494,934
	Other spirits .....	" " 1,548,380	1,314,117	745,851	769,844
C. Alcohol, unmatured -					
Denatured .....	" "	7,476,776	3,507,549	7,985,816	4,013,340
Not denatured .....	" "	2,284,949	1,116,677	12,339,713	6,097,265
Fusel oil .....	Gallon	44,595	24,237	59,447	29,309
Distillers' grains .....	-	-	460,987	-	524,849
All other products .....	-	-	313,313	-	149,927
Total Value of Production .....		-	37,159,940	-	39,425,546
D. Deduction					
Prime cost of spirits of own manufacture produced in previous years included above under Section "B"	-	-	5,031,450	-	5,279,456
Net Value of Production .....		-	32,128,490	-	34,146,090

<sup>x</sup> These are "inventory values". All others are "selling values" at the distillery (excluding taxes, duties etc.)



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THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 3. - Materials Used.

Materials	Unit of Measure	1 9 4 2		1 9 4 3	
		Quantity	Cost Value	Quantity	Cost Value
(A)			\$		\$
Materials used for distilling:-					
Corn - Canadian .....	Pound	61,876,227	1,178,401	5,317,794	115,498
Imported .....	"	33,369,514	667,763	17,652,455	408,473
Rye .....	"	23,266,375	309,293	7,368,895	110,036
Wheat .....	"	65,744,706	1,047,190	319,647,661	5,949,592
Wheat flour (alcmeal) .....	"	-	-	3,855,803	117,143
Other grains .....	"	1,009,362	19,018	48,115	997
Malt, Canadian .....	"	26,790,620	782,641	38,187,971	1,163,696
Malt, Imported .....	"	589,700	18,579	-	-
Sugar .....	"	76,167	5,367	67,067	4,808
Molasses .....	"	93,895,056	1,209,056	622,951	7,926
Water purchased .....	Gallon	262,398,000	38,629	540,414,000	76,241
Yeast .....	Pound	12,025	2,622	9,408	2,377
Hops .....	"	11,199	6,792	7,413	3,696
Denaturants:-					
Wood Alcohol .....	Gallon	356,021	291,452	315,590	310,156
Other .....	-	-	84,678	-	89,169
Cooperage used for					
maturing .....	-	-	353,925	-	118,403
All other materials .....	-	-	185,446	-	312,000
(B)					
Materials used for bottling:-					
Bottles, Canadian .....	-	-	1,304,516	-	1,222,954
Imported .....	-	-	545,237	-	698,368
Cases, wooden .....	-	-	158,804	-	111,717
Cases and cartons,					
other than wooden .....	-	-	319,456	-	149,935
Cooperage used as shipping					
containers .....	-	-	1,457	-	3,403
Other packaging .....					
materials (labels, corks,					
etc.) .....	-	-	1,117,802	-	1,238,157
(C)					
Matured liquors purchased for					
bottling, blending, etc. :-					
Whiskey:					
Scotch type, Canadian ....	Prf.Gal.	55,362	171,071	41,582	143,317
" " Imported ....	" "	99,972	595,340	87,666	540,674
Rye type, Canadian .....	" "	825,665	715,841	1,461,097	1,518,852
" " Imported .....	" "	-	-	-	-
Other types, Canadian ....	" "	14,944	27,356	9,721	18,212
" " Imported ....	" "	50	140	-	-
Other spirits: Canadian ...	" "	385,164	408,079	157,374	216,388
" " Imported ...	" "	59,187	158,258	35,999	131,328
(D)					
Other alcohol, unmatured ....	" "	174,109	81,561	720,631	255,305
TOTAL COST OF MATERIALS .....			11,805,770		15,038,821

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 4. - Principal Statistics of the Distilled Liquor Industry,  
Grouped According to the Size of Establishments.

Establishments having a production of:	Number of Establish- ments	Capital Invested	Total Number of Employees	Salaries and Wages	Cost of Materials Used	Value of Production
		\$		\$	\$	\$
<u>1942</u>						
Under \$5,000 .....	-	-	-	-	-	-
\$5,000 - \$25,000 .....	-	-	-	-	-	-
\$25,000 - \$50,000 .....	-	-	-	-	-	-
\$50,000 - \$100,000 .....	-	-	-	-	-	-
\$100,000 - \$500,000 .....	4	2,190,178	90	149,889	587,884	1,044,916
\$500,000 - \$1,000,000 .....	3	4,483,414	310	400,780	757,924	2,299,400
\$1,000,000 and over .....	9	35,498,875	2,212	3,319,578	10,459,962	28,784,174
TOTAL .....	16	42,172,467	2,612	3,870,247	11,805,770	32,128,490
<u>1943</u>						
Under \$5,000 .....	-	-	-	-	-	-
\$5,000 - \$25,000 .....	-	-	-	-	-	-
\$25,000 - \$50,000 .....	-	-	-	-	-	-
\$50,000 - \$100,000 .....	-	-	-	-	-	-
\$100,000 - \$500,000 .....	5)	5,946,143	283	476,520	1,191,726	2,553,481
\$500,000 - \$1,000,000 .....	2)					
\$1,000,000 and over .....	9	40,559,033	2,459	3,855,441	13,847,095	31,592,609
TOTAL .....	16	46,505,176	2,742	4,331,961	15,038,821	34,146,090

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 5. - Capital Employed.

Year	Fixed Capital	Working Capital			Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of raw materials, stocks in process, fuel and miscel- laneous supplies on hand	Inventory value of finished products on hand	Cash, bills and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$	\$
1931 .....	17,144,322	33,371,651	5,347,037	55,863,010	
1932 .....	15,648,875	32,184,970	4,108,939	51,942,784	
1933 .....	14,690,714	31,780,601	6,844,969	53,316,284	
1934 .....	13,333,790	28,377,854	6,268,986	47,980,630	
1935 .....	11,693,530	25,828,296	4,523,225	42,045,051	
1936 .....	10,904,879	21,641,681	5,441,044	37,987,604	
1937 .....	10,231,736	19,698,410	4,632,930	34,563,076	
1938 .....	10,046,108	17,515,953	5,849,927	33,411,988	
1939 .....	9,335,654	17,876,162	4,938,021	32,149,837	
1940 .....	9,386,979	20,176,363	5,161,994	34,725,336	
<u>1941</u>					
CANADA .....	9,446,190	4,310,763	16,172,657	6,976,196	36,905,806
Ontario .....	5,284,595	3,515,184	8,203,674	4,275,644	21,279,097
Quebec and British Columbia	4,161,595	795,579	7,968,983	2,700,552	15,626,709
<u>1942</u>					
CANADA .....	9,703,613	6,494,211	17,009,169	8,965,474	42,172,467
Ontario .....	5,142,318	4,973,360	8,655,803	4,986,756	23,758,237
Quebec and British Columbia	4,561,295	1,520,851	8,353,366	3,978,718	18,414,230
<u>1943</u>					
CANADA .....	10,660,747	7,499,629	15,652,930	12,691,870	46,505,176
Ontario .....	5,062,270	5,875,703	7,156,834	9,415,780	27,510,587
Quebec and British Columbia	5,598,477	1,623,926	8,496,096	3,276,090	18,994,589



THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 6. - Employees, Salaries and Wages.

Provinces	Employees on Salaries			Employees on Wages			Total Employees on Salaries and Wages		
	Male	Female	Total	Male	Female	Total	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1942</u>									
CANADA .....	436	165	1,509,580	1,255	756	2,360,667	1,691	921	3,870,247
Ontario .....	203	90	757,354	676	317	1,333,377	879	407	2,090,731
Quebec and British Columbia	233	75	752,226	579	439	1,027,290	812	514	1,779,516
<u>1943</u>									
CANADA .....	448	208	1,637,890	1,277	809	2,694,071	1,725	1,017	4,331,961
Ontario .....	210	108	780,663	666	325	1,405,968	876	433	2,186,631
Quebec and British Columbia	238	100	857,227	611	484	1,288,103	849	584	2,145,330

Table 7. - Wage-earners by Months and Sex.

Months	1942		1943	
	Male	Female	Male	Female
	No.	No.	No.	No.
January .....	1,192	509	1,231	765
February .....	1,167	511	1,205	771
March .....	1,166	499	1,180	671
April .....	1,194	758	1,158	615
May .....	1,188	813	1,169	630
June .....	1,225	865	1,214	616
July .....	1,265	866	1,230	625
August .....	1,272	649	1,298	902
September .....	1,286	714	1,348	962
October .....	1,410	965	1,392	997
November .....	1,353	1,039	1,453	1,085
December .....	1,353	873	1,411	1,040
AVERAGE NUMBER EMPLOYED PER MONTH	1,255	756	1,277	809

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 8. - Number of Wage-earners in Month of Highest Employment, with their Hours of Work per Week and Average Weekly Earnings.

Number of Hours Worked per Week	1 9 4 2		1 9 4 3	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less .....	75	80	122	79
31 - 43 hours .....	170	156	119	100
44 hours .....	172	139	212	54
45 - 47 hours .....	87	149	77	146
48 hours .....	195	39	279	57
49 - 50 hours .....	115	284	69	129
51 - 54 hours .....	147	71	140	203
55 hours .....	182	149	88	12
56 - 64 hours .....	230	4	305	242
65 hours and over .....	85	-	115	106
AVERAGE HOURS PER WEEK .....	49.6	45.6	49.6	50.7
AVERAGE WEEKLY EARNINGS .....	\$27.21	\$15.54	\$32.75	\$21.25

Table 9. - Power Equipment

Classes of Power	1 9 4 2		1 9 4 3	
	Number of Units	Horse-power Capacity	Number of Units	Horse-Power Capacity
Steam engines and turbines-				
In use .....	45	4,705	38	4,423
Idle .....	2	255	5	355
Diesel engines -				
In use .....	-	-	-	-
Idle .....	1	246	1	246
Electric motors operated by purchased power -				
In use .....	850	4,651	824	5,129
Idle .....	75	676	68	706
TOTAL POWER AVAILABLE FOR MANUFACTURING .....	973	10,533	936	10,859
Electric motors operated by power generated in the establishment -				
In use .....	153	2,162	153	2,162
Stationary boilers (In use.	47	12,223	46	12,283
Idle ..	4	223	3	128

THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1943.

Table 10. - Fuel Consumption.

Kinds of Fuel	Unit of Measure	1942		1943	
		Quantity	Cost Value	Quantity	Cost Value
Bituminous coal (Canadian)	Ton	8,535	63,706	11,297	88,834
Bituminous coal (Imported)	"	65,540	453,687	77,263	608,344
Anthracite coal .....	"	340	2,510	1,024	8,472
Gasoline x .....	Gallon	36,641	11,631	28,069	9,276
Fuel oil .....	"	3,888,262	241,308	2,870,629	184,094
Gas, manufactured .....	-	415	442	500	503
Other fuel .....	-	-	37,928	-	38,681
TOTAL COST OF FUEL USED..	-	-	811,212	-	938,204
Electricity purchased (including service charges) .....	Kw.H.	6,830,771	79,374	8,088,825	92,910
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	890,586	-	1,031,114

x Includes gasoline used in cars and trucks.

List of Distilleries Reporting in 1943.

QUEBEC

Commercial Alcohols Limited	3176 Notre Dame Street East, Montreal
Distillers Corporation Limited	Ville La Salle
Meagher Brothers & Company Limited	1161 Britannia Street, Montreal
Melchers Distilleries Limited	Berthierville
Montreal Products Company Limited	1410 Montmorency Street, Montreal
Quebec Distillers Incorporated	36 Salaberry Street, Valleyfield

ONTARIO

Calvert Distillers (Canada) Limited	Amherstburg
Canadian Industrial Alcohol Co. Limited	Corkville
W. & A. Gilbey, Limited	120 - 18th Street, New Toronto
Gooderham & Worts Limited	2 Trinity Street, Toronto
L.J. McGuinness & Co. Limited	Mimico
Joseph E. Seagram & Sons, Limited	Waterloo
United Distillers, Limited	Grimsby
Hiram Walker & Sons, Limited	Walkerville

BRITISH COLUMBIA

The British Columbia Distillery Co. Limited	105 Braid Street, New Westminster
United Distillers Limited	8900 Shaughnessy Street, Vancouver



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