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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
on the
BREWING INDUSTRY
in
CANADA
1925

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

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 Chief, Census of Industry: J. C. Macpherson

THE BREWING INDUSTRY IN CANADA, 1925.

Ottawa, January, 1927.- The annual report of the Brewing Industry in Canada for the calendar year 1925 is presented herewith. The number of plants operating during the year was 62, an increase of 5 over the previous year. The location of the plants by provinces was as follows:- Ontario 24, British Columbia 10, Quebec 9, Manitoba 7, Alberta 6, Saskatchewan 3, New Brunswick and Nova Scotia 1. The statistics for the last named are combined under the head of Maritime Provinces throughout the tables of this report to prevent disclosure of information relating to individual plants.

PRINCIPAL STATISTICS

A comparative summary of the principal statistics of the industry in the Dominion is presented in Table 1 for the calendar years 1924 and 1925. A column showing the increase or decrease in the various items of the table has been added.

Table 1. Principal Statistics Compared 1924 and 1925.

Principal Statistics	Unit	1924	1925	Increase over 1924
Establishments reporting	No.	57	62	+ 5
Capital invested	\$	45,375,529	51,222,456	+ 5,846,927
Employees on salaries -				
Males	No.	544	596	+ 52
Females	No.	62	67	+ 5
Salaries	\$	1,486,096	1,606,085	+ 119,989
Employees on wages -				
Males	No.	3,176	3,371	+ 195
Females	No.	38	39	+ 1
Wages	\$	3,861,467	4,027,850	+ 166,383
Cost of Fuel	\$	576,983	614,811	+ 37,828
Power Installed -				
Units	No.	1,182	1,213	+ 31
Capacity	H.P.	16,479	17,203	+ 724
Cost of Materials	\$	15,368,618	14,692,473	- 676,145
Gross Value of Products	\$	33,522,783	38,897,995	+ 5,365,212
Net Value of Products	\$	18,164,165	24,205,522	+ 6,041,357

CAPITAL INVESTMENT

The amount of capital invested in the brewing industry in 1925 was \$51,222,456, of which fixed capital represented by land, buildings, machinery and tools totalled \$35,068,783 and working capital including materials, stocks and supplies on hand, cash, trading and operating accounts, etc. \$16,153,673. The increase in capital over the preceding year was \$5,846,927 of which \$4,108,950 was fixed capital and \$1,737,977 was working capital. The increase was due in large measure to the addition of five in the number of operating plants in 1925.

The per cent distribution of total capital investment by provinces according to rank was as follows:- Quebec 40.42, Ontario 25.82, Alberta 12.56, British Columbia 10.65, Manitoba 7.14, Saskatchewan 1.81 and the Maritime Provinces 1.61.

Table 3. Capital Invested in the Brewing Industry by Provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, machinery and tools	Materials on hand, Stocks in process, Fuel and miscellaneous supplies	Cash, trading and operating accounts, and bills receivable	
Canada	\$ 35,068,783	\$ 7,360,635	\$ 8,793,038	\$ 51,222,456
Maritime Provinces	552,278	74,805	196,450	823,533
Quebec	14,511,894	3,641,416	2,551,716	20,705,026
Ontario	8,695,047	1,704,753	2,824,598	13,224,398
Manitoba	2,466,337	581,798	606,677	3,654,812
Saskatchewan	683,575	165,461	76,997	926,033
Alberta	4,684,054	714,126	1,032,675	6,430,855
British Columbia	3,475,598	478,276	1,503,925	5,457,799

EMPLOYMENT STATISTICS

Statistics of employment are presented in the following series of tables. Table 4 shows the average employment during the year by number, sex and remuneration, Table 5 shows the number of wage-earners by months according to sex with totals and averages and Table 6 the operating time of plants and employees during the year.

The number of salaried employees increased over 1924 by 57 and the salaries paid by \$119,989. Wage-earners also increased by 196 in number and by \$166,383 in the amount paid for wages. The average of salaries and wages were slightly lower in 1925 than in 1924, being from one to less than two per cent. The province of Ontario with 3 additional plants shows the largest increase in employment with 82. Alberta and Saskatchewan with 3 additional plants increased by 73 and Manitoba with one more plant had an increase of 57. Whilst British Columbia with one less plant operating increased by 4. Quebec and the Maritime Provinces show decreases

4.

THE BREWING INDUSTRY IN CANADA, 1925.

in employment by 20 and 2 persons respectively.

Table 4. Employees by number, sex and remuneration, 1925.

Provinces	Employees on Salaries			Employees on Wages			Totals		
	Male No.	Fe-male No.	Salaries \$	Male No.	Fe-male No.	Wages \$	Male No.	Fe-male No.	Salaries and Wages \$
Canada	596	67	1,606,085	3,371	39	4,027,850	3,967	106	5,633,935
Maritime Provinces	15	-	50,691	59	3	70,314	74	3	121,005
Quebec	172	14	440,751	1,472	12	1,576,073	1,644	26	2,016,824
Ontario	177	35	541,289	889	12	1,110,052	1,066	47	1,651,341
Manitoba	31	3	180,050	404	6	525,440	485	9	705,490
Saskatchewan	15	1	35,924	57	-	65,910	72	1	101,834
Alberta	93	10	188,371	253	6	372,490	346	16	560,861
British Columbia	43	4	169,009	237	-	307,571	280	4	476,580

The number of wage-earners employed during 1925 is shown by months and sex in Table 5. The month of highest employment was July when there were on the payroll 3,802 persons, whilst the month of minimum employment was February with 3,091 on the payroll, the average for the year being 3,410 of whom 3,371 were males and 39 were females.

Table 5. Employment of Wage-earners by Months and Sex, 1925.

Months	Males No.	Females No.	Months	Males No.	Females No.
January	3,070	29	July	3,754	48
February	3,063	28	August	3,662	44
March	3,113	32	September	3,540	38
April	3,282	40	October	3,326	38
May	3,439	44	November	3,243	39
June	3,746	45	December	3,213	39
Total employment				40,451	464
Average monthly employment				3,371	39

The operating time of plants and employees is shown in Table 6. The operating time of plants is presented under three heads:- full time, part time and idle, whilst that of employees is shown by day and by week.

Table 6. Operating Time of Plants and Employees, 1925.

Number of plants in operation during year	62	
	Totals	Averages
Days in operation on full time	16,216	261.55
Days in operation on part time	1,010	16.29
Days idle	1,622	26.16
Hours worked per day or shift per employees	37,944	9.35
Hours worked per week by employees	3,303	53.27

THE BREWING INDUSTRY IN CANADA, 1925.

MATERIALS USED

The quantity and the cost value delivered at the works of all materials used during 1925 including freight and duty is shown by provinces in Table 7. A comparison of the cost of the various items of materials used in 1924 with the present year is not practicable as the questionnaire in 1924 required only the total cost of all materials. There appears a decrease in the cost of materials from 1924 amounting to \$676,145 which can not be explained in the absence of information relating to the cost of individual items of materials in that year.

Table 7.- Cost of Materials used in 1925.

Materials	Unit	CANADA		MARITIME PROVINCES		QUEBEC		ONTARIO	
		Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
Barley for malting	Bush.	176,225	187,683	-	-	176,225	187,683	-	-
Malt purchased including duty:									
(a) Canadian malt	Pound	96,857,152	6,410,502	1,464,272	100,025	56,671,799	3,863,557	11,032,589	694,093
(b) Foreign malt	"	18,045,969	1,227,829	152,337	10,777	5,356,420	359,005	11,392,240	773,925
Hops	"	2,508,537	1,018,290	61,728	29,391	1,543,700	617,026	396,478	155,835
Water purchased	M. gal.	847,873	154,624	18,448	2,063	442,762	76,903	123,422	30,690
Anhydrous ammonia	Pound	69,722	28,812	3,944	1,601	32,779	13,886	11,124	3,971
Carbon dioxide (carbonic acid gas)	"	824,852	60,428	5,193	682	637,273	39,006	69,881	8,147
Calcium chloride	"	124,941	3,100	-	-	4,575	91	47,516	883
Common salt	"	156,470	1,567	-	-	72,890	638	61,711	628
Cooperage (barrels, all sizes)		-	344,171	-	5,752	-	33,153	-	73,110
Gases		-	437,303	-	3,142	-	160,637	-	113,031
Bottles purchased		-	3,505,057	-	115,175	-	624,552	-	1,297,315
Labels		-	233,767	-	1,337	-	112,104	-	55,909
Other supplies (crowns, corks, bungs, etc)		-	1,079,340	-	37,506	-	362,208	-	200,196
Total cost		-	14,692,473	-	307,361	-	6,450,449	-	3,407,733
Materials		MANITOBA		SASKATCHEWAN		ALBERTA		BRITISH COLUMBIA	
		Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
Barley for malting	Bush.	-	-	-	-	-	-	-	-
Malt purchased including duty:									
(a) Canadian malt	Pound	8,131,565	509,117	1,572,250	100,338	11,246,821	695,933	6,737,856	47,439
(b) Foreign malt	"	563	53	-	-	41,542	1,910	1,102,867	82,159
Hops	"	98,864	32,917	24,130	10,854	237,863	114,601	145,774	57,756
Water purchased	M. gal.	76,861	14,005	25,876	3,788	84,443	13,554	76,061	13,621
Anhydrous ammonia	Pound	8,099	3,917	105	144	8,771	2,965	4,920	2,328
Carbon dioxide (carbonic acid gas)	"	92,417	9,169	-	-	11,558	2,028	8,530	1,396
Calcium chloride	"	26,558	743	3,972	144	9,145	517	33,175	722
Common salt	"	5,004	91	560	9	1,700	50	14,605	151
Cooperage (barrels, all sizes)		-	38,854	-	4,849	-	80,883	-	107,570
Gases		-	63,934	-	31,889	-	34,141	-	30,529
Bottles purchased		-	287,964	-	184,486	-	412,057	-	583,508
Labels		-	24,095	-	6,397	-	14,306	-	19,619
Other supplies (Crowns, corks, bungs, etc)		-	111,057	-	60,219	-	142,889	-	165,265
Total cost		-	1,095,916	-	403,117	-	1,515,834	-	1,512,063

THE BREWING INDUSTRY IN CANADA, 1925.

FUEL CONSUMPTION

The quantity and cost value at the works of the various classes of fuel consumed by the industry during 1925 is shown in Table 8. The total cost of fuel which in 1923 amounted to \$550,200 had risen in 1924 to \$576,983 and in 1925 to \$614,811, representing an increase of 4.87 per cent in the 1923-4 period and of 6.56 in the 1924-5 period. Coal was the principal fuel being 92.5 per cent of the total cost of all fuel. Increases appear in the consumption of gasoline, fuel oil and natural gas since last report, the quantity in each case being respectively 25,058 gallons, 50,484 gallons and 8,011 thousand cubic feet.

Table 8. Fuel Consumption by Classes, 1925.

Kinds of Fuel	Unit	Quantity	Cost Value \$
Bituminous coal	ton	86,388	507,780
Anthracite coal	"	5,367	36,738
Lignite coal	"	6,262	24,757
Gasoline	gallon	86,016	23,975
Fuel oil	"	51,588	3,869
Wood	cord	3,734	13,737
Gas, natural	M.c.ft.	25,558	3,721
Other fuel (value only)			234
Total Cost of Fuel	-	-	614,811

POWER INSTALLATION

Power installed in the brewing industry is presented in Table 9 by (a) classes of power, (b) number of units in each class, and (c) the horse power according to manufacturers' rating. Power for manufacturing purposes increased by 2,439 horse power, of which 1,638 was electric and 630 steam power. The total installation of electric motors rose from 1,065 in 1924 to 1,206 in 1925, and the rated horse power from 10,245 to 11,420.

Boiler installation totalled 99 units with a rated capacity boiler horse power of 12,706, whilst the cost of electricity purchased totalled \$160,850.

Table 9. Power Installation, 1925.

Classes of Power	Number of Units	Horse power accord- ing to manufacturers' rating
Steam engines and turbines	125	6,835
Electric motors operated by purchased power	1,082	10,368
Total manufacturing power	1,213	17,403
Electric motors operated by power generated by establishment	118	1,062
Total motor installation	1,206	11,420

IMPORTS, EXPORTS AND CONSUMPTION

Imports.- Table 10 shows the quantity and value of beer, ale, porter, etc., imported into Canada during the calendar year 1925 by countries. There was an increased importation of malt liquors in 1925 of 52,339 gallons and in value of \$112,458, whilst beverages containing not more than 4.4 proof spirits declined from 427 gallons in 1924 to 103 gallons in 1925, and the value from \$644 in 1924 to \$147 in 1925.

Table 10. Imports of Beer, Ale, Porter, etc., 1925.

Articles Imported by Countries	Unit	Quantity	Value	
Ale, Beer and Porter	Total	gal.	140,495	288,724
From United Kingdom	"	109,050	222,914	
" Other Countries	"	31,445	65,810	
Beverages containing not more than 4.4% proof spirits	"	103	147	
From United States	"	103	147	

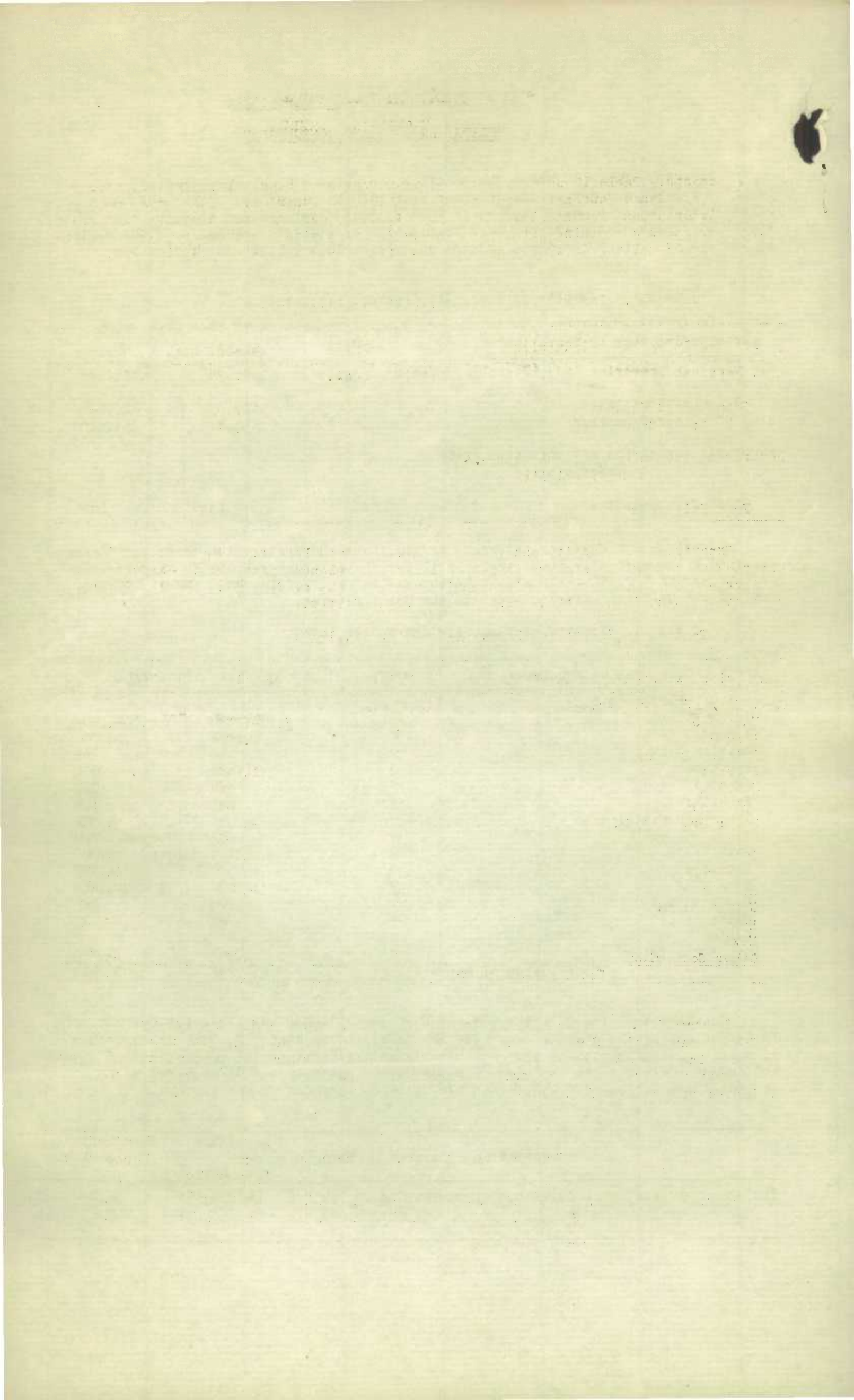
Exports.- The quantity and value of Ale, Beer and Porter, the produce of Canada, exported by countries is shown in Table 11 for the calendar year 1925. Exports show an increase of 520,656 gallons in quantity and in value of \$44,403. Nearly 99 per cent of the quantity exported went to the United States.

Table 11. Exports of Beer, Ale and Porter, 1925.

Articles exported by countries	Unit	Quantity	Value
Ale, Beer, Porter, etc. -			
United States	gal.	3,674,830	5,042,806
Bermuda	"	10,882	10,099
British Guiana	"	54	69
Barbados	"	1,620	900
Jamaica	"	486	613
Trinidad	"	641	906
Other Br. West Indies	"	4,111	5,391
China	"	632	792
Cuba	"	2,160	3,060
Honduras	"	900	1,275
Hong Kong	"	14,832	18,069
Newfoundland	"	23	60
Hayti	"	32	41
Mexico	"	-	-
Other Countries	"	3,533	4,333
Total value of exports		3,714,736	5,088,414

Consumption.- The quantity and value of malt liquors available for consumption in Canada during the calendar year 1925 are presented in Table 12. The usual method of computing consumption of any commodity is to add together the production and imports and deduct therefrom the exports. The per capita quantity and value based on an estimated population of 9,150,940 in 1925 is also included in the table.

	Production	Imports	Exports	Available for Consumption	Per Capita Consumption
Ale, Beer, Porter, etc. Gal.	48,399,205	140,598	3,714,736	44,825,067	4.9
\$	38,057,781	288,871	5,088,414	33,258,238	3.63



BREWERIES

CANADA, 1925

Maritime Provinces -

Alex. Keith & Son (Nova Scotia Brewery)
Oland Brewery, Ltd.
Ready's Beverages Ltd.

Halifax, N.S.
St. John, N.B.
Fairville, N.B.

Quebec -

Frontenac Breweries Ltd.
Molson's Brewery Ltd.
National Breweries Ltd. (Dawes)
National Breweries Ltd. (Dow)
National Breweries Ltd. (Ewers)
La Brasserie Champlain, Limitee
National Breweries Ltd. (Boswell)
Silver Spring Brewery Ltd.
Sterling Brewing Co. Ltd.

Montreal, Que.
Montreal, Que.
Montreal, Que.
Montreal, Que.
Montreal, Que.
Quebec, Que.
Quebec, Que.
Sherbrooke, Que.
Valleyfield, Que.

Ontario -

Bixel Brewing & Malting Co. Ltd.
Chas. Schwan
Fort Francis Brewing Co. Ltd.
Kakabeka Falls Brewing Co. Ltd.
Geo. Sleeman, Sr.
Grant's Spring Brewery Co. Ltd.
Carling Export Brewing & Malting Co.
John Labatt Limited
Capital Brewing Co. Ltd.
Brading Breweries Ltd.
Port Arthur Beverage Co. Ltd.
Lake Ontario Brewing Co.
Taylor and Bate
Sarnia Brewing Co. Ltd.
Soo Falls Brewing Co. Ltd.
Sudbury Brewing & Malting Co. Ltd.
Cosgrave Export Brewery Co. of Toronto, Ltd.
Dominion Brewery Co. Ltd.
O'Keefe's Beverages, Limited
Walkerville Brewing Co. Ltd.
Kuntz Brewery Limited
Cronmiller & White Brewing & Malting Co. Ltd.
British American Brewing Co. Ltd.

Brantford, Ont.
Carlsruhe, Ont.
Fort Francis, Ont.
Fort William, Ont.
Guelph, Ont.
Hamilton, Ont.
London, Ont.
London, Ont.
Ottawa, Ont.
Ottawa, Ont.
Port Arthur, Ont.
Portsmouth, Ont.
St. Catharines, Ont.
Sarnia, Ont.
Sault Ste. Marie, Ont.
Sudbury, Ont.
Toronto, Ont.
Toronto, Ont.
Toronto, Ont.
Walkerville, Ont.
Waterloo, Ont.
Welland, Ont.
Windsor, Ont.

Manitoba -

Empire Brewing Co. Ltd.
Premier Brewing Co. Ltd. 1925
Kiewel Brewing Co. Ltd.
Drewrys Limited
Pelissier's Limited
Riedle Brewery Ltd.
Patrick Shea

Brandon, Man.
Brandon, Man.
St. Boniface, Man.
Winnipeg, Man.
Winnipeg, Man.
Winnipeg, Man.
Winnipeg, Man.

Saskatchewan-

Prince Albert Breweries Ltd.
Regina Brewing Co. Ltd.
Saskatoon Brewing Co. Ltd.

Prince Albert, Sask.
Regina, Sask.
Saskatoon, Sask.

Alberta -

Calgary Brewing & Malting Co. Ltd.
Silver Spray Breweries Ltd.
Edmonton Brewing & Malting Co. Ltd.
North West Brewing Co. Ltd.
Lethbridge Breweries Ltd.
Medicine Hat Brewing Co. Ltd.

East Calgary, Alta.
Calgary, Alta.
Edmonton, Alta.
Edmonton, Alta.
Lethbridge, Alta.
Medicine Hat, Alta.

British Columbia-

Cranbrook Brewing Co. Ltd.
Fernie Fort Steele Brewing Co. Ltd.
Rainier Brewing Co. (of Canada) Ltd.
Nelson Brewing Co. Ltd.
Westminster Brewery Ltd.
Princeton Brewing Co. Ltd.
Enterprise Brewing Co.
Vancouver Breweries Ltd.
Silver Spring Brewery Ltd.
Victoria Phoenix Brewing Co. Ltd.

Cranbrook, B.C.
Fernie, B.C.
Kamloops, B.C.
Nelson, B.C.
New Westminster, B.C.
Princeton, B.C.
Revelstoke, B.C.
Vancouver, B.C.
Victoria, B.C.
Victoria, B.C.



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