



THE BREWING INDUSTRY 1959

Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

Carrie

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

December, 1960 6522-512

Price 50 cents

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	Per (year	Catalogue number		Per	Per year
	General	1	1 125 55	2 1214	Dairy Products		
32 - 201	Foods and Beverages - General Review	# 50	1 11/13	23 - 201	Dairy Statistics	\$.50	
21 - 001	Inventories, Shipments and Orders in	4.00	1100	32-002	Dairy Factory Production (Monthly)	.10	\$1.00
	Manufacturing Industries	1	\$4.00	32-009	Stocks of Dairy and Poultry Products (Monthly)	. 20	2.00
31 - 201	General Review of the Manufacturing Industries	I K	2.00	32 - 209	Dairy Products Industries	.75	
65-004	Trade of Canada - Exports (Monthly)	-	7.50	32 - 210	Process Cheese Industry	.25	
65-007	Trade of Canada - Imports (Monthly)		7.50		Grain Mill Products		
				32-003	Grain Milling Statistics (Monthly)	.10	1.00
	Bakery Products			32-004			
32-202	Biscuit Industry	.50			Poultry Feeds (Monthly)	.30	3.00
32 - 203	Bread and Other Bakery Products			32-204	Prepared Breakfast Foods Industry	.25	
	Industry	. 50		32-214	Feeds Industry	.50	
				32-215	Flour Milling Industry	.50	
	Beverages				Meat Products		
32-001	Monthly Production of Carbonated	10	1.00	39-012	Stocks of Meat and Lard (Monthly)	30	3.00
00 005	Beverages	.10	1.00		Estimates of Production and Con-	. 50	3.00
	Brewing Industry	.50		02-220	sumption of Meats	.25	
	Distilling Industry			32-221	Slaughtering and Meat Packing In-		
32-207	Wine Industry	. 25			dustries	.50	
32-208	Carbonated Beverages Industry	.50			Other Food Industries		
	Constant and Buseauter			32-005	Margarine Statistics (Monthly)	.10	1.00
22 002	Canning and Preserving			32-006	Oils and Fats (Monthly).	.10	1.00
22-003	Fruit and Vegetable Crop Reports (Seasonal)	. 20	1.00	32-007	Quarterly Report on Processed Foods	.50	2.00
24-001		. 20	2.00	32-013	Sugar Situation (Monthly)	.10	1.00
24-002	Monthly Review of Canadian Fish-			32-213	Confectionery Industry	. 50	
	eries Statistics	.30	3.00	32-219	Macaroni and Kindred Products In-		
	Fisheries Statistics of Canada	.75			dustry	.25	
32-010	Stocks of Fruit and Vegetables	20	2.00	32 - 222	Sugar Refining Industry	. 50	
22-011	(Monthly)	. 20	2.00		Vegetable Oils Industry	. 50	
32-011	and Vegetables on Hand	.50	2.00	32-224	Miscellaneous Food Preparations Industry	.50	
32-211	Canned Foods Summary	.50			muusuty		
32-212	Canned and Frozen Processed Foods	.25			Tobacco and Tobacco Products		
32-216	Fish Processing Industry	. 50		22-205	Leaf Tobacco Production and Value	. 25	
32-217	Stocks of Food Commodities in Cold Storage and Other Warehouses	.50		32-014	Quarterly Stocks and Consumption of Unmanufactured Tobacco	.50	2.00
32-218	Fruit and Vegetables Preparations			32-225	Tobacco and Tobacco Products In-		
	Industry	.50			dustries	.50	

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 1959 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 1959 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

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.

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.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

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 BREWING INDUSTRY

1959

The brewing industry in 1959 had a selling value of factory shipments (including duties and taxes) amounting to \$393,652,622. Sales tax and other excise taxes and duties paid to the Dominion and Provincial governments totalled \$148,886,415, leaving a selling value less taxes of \$244,766,207. Beer, ale stout and porter were the main items of production with a total of 235,183,805 gallons valued at \$388,131,494 compared with 219,848,237 gallons valued at \$361,609,941 in 1958. Other products manufactured were carbonated beverages \$2,145,836, wet and dried grain \$1,718,203 and yeast \$229,357. For detailed statistics of shipments, see Tables 2 and 3.

The number of establishments engaged in the production of malt liquors totalled 56, located by provinces, as follows: Newfoundland 3, Nova Scotia 2, New Brunswick 2, Quebec 5, Ontario 18, Manitoba 6, Saskatchewan 5, Alberta 6, and British Columbia 9. These plants furnished employment to 8,031 persons who were paid \$40,348,477 salaries and wages. They spent \$57,936,492 for materials and the value of factory shipments, less taxes and Cuties, amounted to \$244,766,207.

Compared with the previous year there was an increase of \$12,412,719 in the selling value of factory shipments. The output of beer, ale, stout and porter increased by 15,335,568 gallons and the selling value increased by \$26,521,553. The number of employees decreased by 117 but the amount paid in salaries and wages was \$2,639,620 more than the amount paid in 1958.

Malt is the principal material used by the industry, the consumption in 1959 totalling 409,362,625 pounds valued at \$21,677,470. Hops, another important ingredient for the production of beer, totalled 3,437,838 pounds with a value of \$2,771,924, while cartons, cans, crowns, corks, labels, etc., used during the year had a value of \$23,415,438. In addition to the expenditure of \$57,936,492 for all consumable materials, \$6,393,095 was also spent for new bottles, cases, barrels and kegs. For details of materials used see Table 5.

Since 1954, statistics have been collected on opening and closing inventory values at each plant. A compilation of this information is shown in Table 4.

The tables following give detailed statistics of shipments, inventories, materials used, employment, imports and exports.

In Table 1, showing principal statistics of the industry, in the column headed "Value added by manufacture" the figures are obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1954 and 1955, the value of production was obtained by adding the difference between closing and opening inventory values of "finished goods" to the value of factory shipments, but since 1955 the difference in opening and closing inventory values of "goods in process" was also added. The following data will illustrate the procedure:

Year	Selling value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture				
	thousands of dollars									
19511		-	161,159	45,906	2, 512	112,741				
1952		-	178,769	49,713	2,590	126,465				
1953			200, 886	51, 482	2,598	146,806				
1954	198,390	- 313	198,077	47,590	2,651	147,836				
1955	210,572	- 793	209,779	48,678	2,730	158, 371				
1956	215,897	+1,229	217, 126	53,047	3,049	161,031				
1957	231,116	+1,356	232,473	59,230	3,252	169,991				
1958	232,353	-1, 133	231, 221	55,656	3, 182	172,383				
1959	244,766	- 70	244,696	57,936	3,225	183,535				
					- 1					

¹ Previous years computed as in 1951,

^{..} Figures not available.

TABLE 1. Principal Statistics of the Brewing Industry, 1929-59

Provinces	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments?		
	nun	nber		dollars					
1929	78	4,839	7, 134, 256	034 475	10 125 000	40 001 000	1 00 000 000		
1933	74	4, 156	5,309,527	834, 475	19, 135, 208	42, 291, 238	62,260,921		
1935	73	4,460		641, 982	9,398,599	20,900,314	30, 940, 895		
1936	70	4,604	6, 155, 642	708,038	15,024,625	24,966,377	40,699,040		
1938	65	5,379	8,343,279	711, 163 766, 530	15, 540, 509	27, 796, 122	44, 047, 794		
1939	61	5,345			17, 140, 219	24, 472, 104	42,378,853		
1940	81	5, 520	8, 451, 402 9, 004, 800	750, 154	16,488,207	28, 394, 981	43,633,342		
1941	61			952, 045	24,876,452	24,783,421	50, 611, 918		
19423	61	5,932	10, 512, 805	1, 106, 447	34, 343, 935	27,835,011	63, 285, 393		
1943	61	6,868	12,911,103	1,328,166	17,341,712	55, 354, 723	74, 024, 601		
1944	61	6,613	12, 852, 096	1,246,925	15, 918, 326	52, 493, 557	69, 658, 808		
1945	60	7,125	14, 188, 533	1,351,455	16,021,526	63, 118, 812	82,491,793		
1946		7,593	15,323,200	1,427,031	20, 493, 465	71,952,408	93,872,904		
	61	8, 644	17,743,749	1,612,598	23, 416, 499	84, 270, 490	109, 299, 587		
1947	61	9,376	21, 067, 092	1,674,996	25,871,001	86, 800, 611	114,546,810		
	61	8,407	21,252,588	2, 160, 726	34,995,002	89,783,408	126, 939, 136		
1949	64	8,652	23, 461, 437	2, 334, 281	37, 939, 869	102, 125, 599	142,399,729		
1950	63	6,311	23,888,605	2,318,098	42, 018, 271	105,073,118	149, 409, 487		
1951	63	8,449	27, 489, 309	2,511,866	45,905,901	112,741,266	161, 159, 033		
1952	61	8, 163	30, 143, 552	2,589,905	49,713,488	126, 465, 413	178, 768, 806		
1953	61	8,383	31,737,897	2,597,740	51, 482, 008	148, 805, 908	200, 885, 656		
1954	62	8,541	33,422,844	2,650,996	47,590,063	147, 835, 626	198,390,169		
1955	58	8,368	34,367,685	2, 730, 387	48,677,904	158,370,826	210, 571, 653		
1956	59	8,724	36,770,347	3,048,700	53, 046, 993	161,030,802	215,897,007		
1957									
Canada	57	8, 413	37, 063, 146	3, 252, 200	59, 229, 700	169, 990, 773	231, 116, 36		
Atlantic Provinces	7	590	2, 059, 432	282,950	3,267,931	6, 793, 660	12,324,050		
Quebec	5	2,518	11,036,337	931, 398	18,349,394	41, 452, 290	60,646,988		
Ontario	18	3,063	14, 575, 682	1,169,835	24, 148, 561	75, 487, 245	100, 025, 491		
Manitoba	6	658	2, 756, 707	196, 185	2,683,475	9, 817, 615	12,709,063		
Saskatchewan	5	348	1,506,281	169,808	2,282,301	7,766,997	10, 149, 714		
Alberta	6	555	2,276,754	180, 203	4,055,458	11,972,362	16, 100, 608		
British Columbia	10	681	2,791,953	321,821	4,442,579	14,680,584	19, 160, 251		
1958		10.2							
Canada	55	8,148	37, 708, 857	3, 181, 897	55, 655, 573	172,383,258	232, 353, 488		
Atlantic Provinces	7	544	2,011,439	258, 110	3,461,274	9,952,620	13,692,032		
Quebec	5	2,553	11,655,644	893, 581	16,370,619	44,811,045	62, 132, 264		
Ontario	18	2,798	14, 071, 473	1, 123, 599	21,817,722	70, 161, 885	94, 152, 129		
Manitoba	6	637	2,912,338	197, 481	2,802,281	10, 289, 904	13,354,251		
Saskatchewan	5	357	1,621,392	155,315	2,598,993	8, 047, 313	10,724,498		
Alberta	6	563	2,410,055	189, 783	4,227,901	13,693,003	18, 100, 268		
British Columbia	8	696	3, 026, 516	364,048	4,376,583	15, 427, 468	20, 198, 046		
1959									
Canada	56	8,031	40, 348, 477	3, 224, 608	57, 936, 492	183, 534, 883	244, 766, 207		
Atlantic Provinces	7	568	2,301,109	253,754	3,867,818	11,011,688	15,071,274		
Quebec	5	2,464	12,966,005	893,942	16,851,338	47, 529, 629	65, 558, 841		
Ontario	18	2,861	15,276,420	1,211,647	23, 195, 193	79,507,293	103, 405, 313		
Manitoba	6	591	2,831,578	208, 906	2,851,893	10, 784, 877	13,941,982		
Saskatchewan	5	382	1,803,480	170, 786	2,567,106	7, 184, 944	10, 100, 026		
Alberta	6	556	2, 460, 435	199,642	4,246,089	12,552,501	17,030,467		
British Columbia	9	609	2,709,450	285,731	4,357,257	14,963,951	19,658,304		

¹ See paragraph 7 of text.

2 Value of production prior to 1954 (less duties and taxes).

3 Since 1941 the taxes and duties on "mait" and "hops" have not been included in the cost of materials. This raises the "Value added by manufacture" by the amount of duty peid on mait and hops.

4 Since 1948 employees engaged intransportation and delivery are not included. These employees were paid \$4,101,772 in 1958, and \$4,333,180 to 1969.

in 1959.

Newfoundland included since 1949.

Note: Profits or losses cannot be estimated from Oceans figures as no data are uniformed for curtain expense figures, such as full must, such depreciation, taxes, insurance, advertising, etc.

TABLE 2. Shipments of the Brewing Industry, Canada, 1954-59

	19	54	19	55	1956		
	Quantity	Value of factory shipments ¹	Quantity	Value of factory shipments ¹	Quantity	Value of factory shipments ¹	
		\$		\$		\$	
Beer, ale, stout and porter - Totals gal.	200, 459, 309	317, 725, 745	211, 101, 903	331, 117, 100	214, 978, 831	339, 473, 859	
Bottled and canned	153, 931, 683	263, 326, 073	160, 536, 005	273, 263, 187	166, 379, 043	283, 783, 113	
Draught	46, 527, 628	54, 399, 672	50, 565, 898	57,853,913	48, 599, 788	55, 690, 748	
Grains, dried for sales ton	22, 817	1, 015, 095	18, 400	790, 640	22, 929	915, 201	
Grains, sold wet	95, 189	352, 843	121, 188	524, 539	132, 108	397, 745	
Carbonated beverages (soft drinks) gal.	2, 114, 897	1, 519, 192	2, 141, 888	1, 568, 799	2, 212, 352	1, 934, 738	
Yeast, made for sale	1, 591, 176	157, 874	1, 594, 484	181, 882	1, 745, 198	175, 907	
All other products and by-products ³	-	696, 921	-	705, 383	-	730, 631	
Totals	-0	321, 467, 470) (334, 888, 143	> {	343, 628, 081	
Taxes and duties paid on materials and pro- ducts	_	123, 077, 301	-	124, 296, 290	-	127, 731, 074	
Totals (less taxes)	-	198, 390, 169	-	210, 571, 853	-	215, 897, 007	
li -e i -e e e e e e	19	57	19	58	19	59	
	Quantity	Value of factory shipments ¹	Quantity	Value of factory shipments1	Quantity	Value of factory shipments1	
		\$		\$		\$	
Beer, ale, stout and porter - Totals gal.	224, 782, 975	364, 993, 057	219, 648, 237	361, 609, 941	235, 183, 805	388, 131, 494	
In small bottles	140, 411, 890	252, 282, 825	139, 981, 880	257, 263, 440	151, 804, 931	275, 763, 634	
In large bottles "	35, 549, 346	54, 841, 354	32, 482, 671	48, 722, 504	32, 149, 847	50, 137, 101	
In cans	671, 817	1, 197, 304	985, 912	1,743,181	1, 349, 090	2, 372, 090	
Draught and bulk	48, 150, 122	56, 671, 574	46, 397, 974	53,880,816	49, 879, 937	59, 858, 669	
Grains, dried for sale ton	25, 491	998, 516	34, 398	1, 029, 966	32, 164	1, 346, 342	
Grains, sold wet	131, 987	359, 411	87, 234	294, 270	101, 787	371,861	
Carbonated beverages (soft drinks) gal.	2, 438, 615	2, 269, 320	2, 289, 088	2, 289, 177	2, 210, 066	2, 145, 838	
Yeast made for sale	1, 784, 550	188, 511	2, 119, 588	215, 574	2,094,555	229, 357	
All other products and by-products	equal (781, 544	-	1, 185, 705	-	1, 427, 732	
Totals	-	369, 590, 350	- <	366, 624, 633) _6	393, 652, 622	
Taxes and duties paid, totals		138, 473, 998	_	134, 271, 145		148, 886, 415	
Sales taxes	_	26, 736, 413	_	25, 025, 379	-	30, 614, 794	
Excise duty, on gallonage basis (replacing malt tax)	_	87, 109, 684	_	85, 099, 251	_	92, 138, 168	
Gallonage tax, other	_	21, 430, 109	_	21, 191, 502	_	22, 985, 913	
Brewers' licence fees and permits	_	286, 391	_	240, 780	_	239, 955	
Other taxes	_	2, 931, 401		2, 714, 233		2, 907, 585	

Taxes and duties are included in selling values.
 Mostly the sale of scrap cartons, etc. which amounted to \$1,120.019 in 1959.

TABLE 3. The Following Statement Shows the Inventories, Production and Sales of Beer, Ale, Stout and Porter, for the Years 1958 and 1959 for Canada and the Provinces

	On hand beginning of year	Produced during the year	Sold during the year (not including inter-company transfers)	Wastage, shrinkage, etc.	On hand end of year
			gallons		
1958					
Canada	28, 637, 364	231, 297, 046	219, 848, 237	12, 252, 214	27, 833, 958
Atlantic Provinces	910, 614	9,857,679	9, 265, 428	583, 320	919, 545
Quebec	8, 484, 344	76, 276, 519	71, 699, 531	4, 635, 364	8, 425, 968
Ontario	12,957,865	84, 664, 132	81,811,010	3,849,379	11, 961, 608
Manitoba	1, 533, 101	11, 850, 109	11, 549, 978	430, 278	1, 402, 954
Saskatchewan	971, 900	9, 875, 630	9, 324, 180	443, 790	1,079,560
Alberta	1, 288, 702	17, 854, 770	16, 493, 324	1, 198, 083	1, 452, 065
British Columbia	2, 490, 638	20, 918, 207	19, 704, 786	1, 112, 000	2, 592, 259
1959					
Canada	28, 552, 908	248, 443, 426	235, 183, 805	12, 801, 145	29, 011, 384
Atlantic Provinces	934, 619	11, 339, 713	10, 536, 696	728, 580	1,009,058
Quebec	8, 597, 293	78, 873, 010	74,970,093	4, 229, 167	8, 271, 043
Ontario	12, 566, 521	97, 225, 914	92, 431, 199	4, 394, 803	12, 966, 433
Manitoba	1, 513, 243	12, 253, 904	11,903,794	499, 832	1, 363, 521
Saskatchewan	1,079,560	9, 474, 382	8, 971, 041	516, 796	1,066,105
Alberta	1, 452, 065	18, 364, 690	16, 621, 498	1, 314, 232	1,881,025
British Columbia	2, 409, 607	20, 911, 813	19, 749, 484	1, 117, 735	2, 454, 201

¹ The differences in the quantities reported on hand at the beginning of the year and those reported at the end of the previous year are size to the receipt of revised data.

TABLE 4. Inventories, 1959

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total value ¹
		dollar	'S	
Opening ²				
Canada	11, 899, 634	10, 648, 601	6, 295, 021	28, 843, 256
Atlantic Provinces	820, 970	378, 116	320, 799	1,519,885
Quebec	3, 496, 248	4, 166, 097	1, 084, 973	8, 747, 318
Ontario	5, 227, 459	3, 892, 473	3, 202, 884	12, 322, 816
Manitoba	374, 435	254, 859	528, 549	1, 157, 843
Saskatchewan	344, 632	642, 346	101,631	1,088,609
Alberta	612, 608	533, 608	241, 969	1, 388, 185
British Columbia	1, 023, 282	761, 102	814, 216	2, 618, 600
Closing				
Canada	12, 131, 686	10, 582, 240	6, 291, 158	29, 005, 084
Atlantic Provinces	759, 639	419, 687	341, 034	1, 520, 340
Que bec	3, 572, 829	3,919,907	1,047,229	8, 539, 965
Ontario	5, 559, 111	4, 154, 843	3, 449, 334	13, 163, 288
Manitoba	363, 508	277, 205	409, 897	1,050,608
Saskatchewan	279, 955	473, 605	93, 182	846,742
Alberta	601,578	566,715	176, 827	1, 345, 120
British Columbia	995, 068	770, 298	773, 655	2, 539, 021

Book value of all manufacturing inventories held at plants and plant warehouses.
When "Opening" inventory figures differ from 1958 "Closing" figures this is due to receipt of revised data.

TABLE 5. Materials Used in the Brewing Industry, 1958 and 1959

		195	58	195	9
		Quantity	Cost value	Quantity	Cost value
Materials used in brewing			\$		\$
Barley malt:					
Canadian	lb.	378, 375, 908	20, 217, 399	409, 362, 625	21, 677, 470
Imported		_	_		_
Rice malt	1b.	28, 575	2, 830	10.15	_
Other malt	**	38, 590	2, 948	31, 210	2, 226
Rice, including rice flakes and rice grits	44	18, 509, 300	1, 369, 824	15, 646, 138	1, 132, 65
Corn, including corn flakes and corn grits	**	16,073,306	1, 123, 909	25, 350, 239	1,449,530
Other grains (soybean flakes, wheat grits, etc.)	**	3, 301, 847	239, 670	3, 732, 941	269, 741
Hops: Canadian	4.6	1, 392, 413	991, 176	1, 331, 146	969, 911
Imported	**	2, 005, 240	1, 663, 727	2, 106, 692	1, 802, 013
Hop extracts	41	612	8, 043	490	5, 230
Miscellaneous brewing ingredients	i	-	1,099,355	-	1, 190, 386
Filtering agents	lb.	4, 337, 472	263, 131	4, 770, 890	267, 389
Cleaning materials (caustic soda, soda ash, sulphuric acid, etc.)	44	7, 887, 719	601, 369	9, 954, 903	647,510
Water purchased	M gals.	3, 327, 613	669, 805	3, 467, 411	716, 121
Materials used for refrigeration	lb.	430, 123	27,828	367, 529	28, 856
Ai) other materials used in brewing		-	267, 925	- 1	351, 212
Containers and other packaging materials and supplies:	1				
Cans	doz.	1, 162, 038	595, 738	1, 537, 364	809,774
Other non-returnable containers	.,	1, 123, 809	391, 496 12, 918, 798	659, 471	493, 993 12, 812, 593
Crowns		-	4, 452, 952	-	4,695.833
Corks, bungs and labels		-	2, 928, 075	-	3, 064, 242
All other packaging supplies		-	1, 384, 098	-	1,391,519
Operating, maintenance and repair supplies		****	3,840,347	-	3, 632, 082
Materials used in production of carbonated beverages					
Carbonic acid gas	lb.	84, 410	7, 432	113, 301	18,916
Syrups, fruit juices, concentrates, extracts, etc.	gal.	16, 746	191,854	20, 557	139, 990
Sugar	lb.	2, 409, 244	217, 844	2, 520, 552	200, 869
Cleaning materials		-	3, 132		2, 600
Packaging supplies (cartons, crowns, labels, etc.)			152, 113	To-	147, 486
Other materials and supplies		_ 11 = 1 = -	22, 755	-	18, 144
Total cost of materials used		-	55, 655, 573	-	57, 936, 49
Returnable containers purchased during the year:					
New bottles for malt beverages: Small	doz.	11, 317, 253	5, 058, 544	10, 328, 068	4, 507, 90
Large	11	14, 019	11,331	913, 872	310, 02
	No.	3, 263, 294	958, 686	4, 965, 160	1, 238, 08
Cases for malt beverages					
Cases for mait beverages New barrels and kegs:					
New barrels and kegs:	40	47,620	1, 533, 505	4, 180	156, 92
New barrels and kegs:		47, 620 - 257, 820	1, 533, 505	4, 180 - 263, 972	156, 92 - 158, 55

TABLE 6. Employees and their Earnings, by Provinces, 1956 and 1959

		Superviso office emp					Total employees and total earnings		
	Male	Female.	Salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	num	ber	\$	num	ber	\$	nun	nber	\$
1958								1	
Canada	1,445	467	11, 434, 301	6, 186	50	26, 274, 556	7, 631	517	37, 708, 857
Atlantic Provinces Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	62 412 629 110 42 88 82	29 148 219 28 6 20 17	647, 153 3, 322, 463 5, 299, 191 785, 860 284, 210 613, 859 501, 565	419 1,984 1,935 496 308 455 589	14 9 15 3 1 - 8	1,364,286 8,333,181 8,772,282 2,146,478 1,337,182 1,796,196 2,524,951	501 2,396 2,564 606 350 543 671	43 157 234 31 7 20 25	2,011,439 11,655,644 14,071,473 2,912,338 1,621,392 2,410,055 3,026,516
Canada	1,472	492	12, 343, 689	6.029	38	28,004,788	7, 501	530	40, 348, 477
Atlantic Provinces Quebec Ontarlo Manitoba Saskatchewan Alberta British Columbia	83 420 638 108 45 93 85	32 159 225 29 7 20 20	719,373 3,615,770 5,685,758 785,932 352,691 647,404 536,761	1,896 1,985 453 310 443 498	9 9 13 1 -	1,581,738 9,350,235 9,590,662 2,045,646 1,450,789 1,813,031 2,172,669	527 2,316 2,623 561 355 536 583	41 168 238 30 7 20 26	2,301,109 12,968,005 15,276,420 2,831,578 1,803,480 2,460,435 2,709,450

TABLE 7. Production Workers, by Months, 1958 and 1959

Months		1958		1959		
months	Male	Female	Total	Male	Female	Total
			numbe) T		
January Pebruary March April May Unne July Ungust September October Vavember	5,846 5,914 5,979 8,215 6,537 8,668 6,961 5,332 6,289 8,001 6,253 6,192	55 54 55 53 54 53 53 53 54 45 43 45	5,901 5,968 6,034 6,266 6,591 3,721 7,014 5,371 6,343 6,048 6,236	5,719 5,537 5,876 5,933 6,323 6,512 6,613 6,508 5,934 5,751 5,814 5,802	37 39 38 37 38 38 38 37 37 37	5, 756 5, 576 5, 914 5, 970 6, 550 6, 550 6, 545 5, 971 5, 789 5, 881 5, 842

TABLE 8. Imports and Exports of Ale, Beer, Porter, etc., 1940-59

	Import	5	Exports			
	Quantity	Value	Quantity	Value		
	gals.	\$	gals.	\$		
1940	96,921 89,170 80,957 67,070 79,223 31,039 12,327	136,177 119,329 111,998 101,814 123,900 36,756 12,309	240,666 3,507,234 7,520,351 5,351,153 6,070,301 5,339,479 4,252,182	218,773 3,379,070 6,748,199 5,102,346 5,598,817 4,502,184		
947 948 949 950 951 952	32,399 97,640 105,489 125,774 197,653 201,699 215,696	52,010 157,720 210,267 163,697 245,634 253,753 274,300	4,372,665 1,713,902 1,405,199 1,554,726 2,023,974 1,805,010 2,183,356	4,670,87 1,750,16 1,607,95 1,669,15 2,222,47 2,134,70 2,897,26		
954 955 956 957 988	224, 943 237, 489 238, 908 341, 956 356, 445 291, 999	285, 780 300, 243 307, 219 423, 928 477, 430 395, 232	2,352,547 2,598,123 2,608,631 2,926,999 2,965,982 3,091,892	3,281,97 3,560,95 3,585,88 4,052,54 4,088,15 4,259,24		

TABLE 9. Principal Statistics of the Brewing Industry grouped according to the Size of Establishments, 1958 and 1959

Establishments having a production of	Establish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	numi	per		dol	lars	
1958						
Under \$200,000 . \$ 200,000 to under \$ 500,000	1 3	74	269, 194	43, 279	409, 687	1, 297, 903
500,000 " 1,000,000	3 8 29 14	316 2, 717 5, 041	1, 284, 614 11, 889, 000 24, 266, 049	172, 580 1, 136, 133 1, 829, 905	1, 358, 530 15, 798, 000 38, 089, 356	5, 173, 266 66, 610, 132 159, 272, 187
Totals	55	8, 148	37, 708, 857	3, 181, 897	55, 655, 573	232, 353, 488
1959		100				
Under \$200,000	2 6	156	601, 359	83, 855	743, 320	2, 287, 972
500,000 '' 1,000,000 1,000,000 '' 5,000,000 5,000,000 and over	7 27 14	397 2, 390 5, 088	1,950,009 10,795,111 27,001,998	141, 224 1, 016, 462 1, 983, 067	1, 327, 295 15, 971, 090 39, 894, 787	4, 653, 298 67, 885, 903 169, 939, 034
Totals	56	8, 031	40, 348, 477	3, 224, 608	57, 936, 492	244, 766, 207

TABLE 10. Principal Statistics classified by Number of Employees per Establishment, 1958 and 1959

Employment groups	Establish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	num	ber		dol	lars	
1958						
5 to 14 employees	2 9	325	1, 343, 807	204, 623	1, 784, 967	6, 512, 520
100 ' 199 '	21 12 8	1, 380 1, 822 2, 096	5,743,557 8,319,565 9,564,526	612,543 724,956 728,072	8, 216, 922 13, 225, 512 16, 147, 648	34, 020, 596 55, 939, 766 68, 412, 623
00 '' 999 '' 300 '' 1,499 ''	2	2, 525	12, 737, 402	911, 503	16, 280, 524	67, 467, 980
Totals	55	8, 148	37, 798, 857	3, 181, 897	55, 655, 573	232, 353, 481
1959						
5 to 14 employees	4 8 20 13	27 254 1, 285 1, 853 2, 074	111, 953 1, 127, 132 5, 554, 950 8, 920, 450 10, 497, 615	16, 408 148, 639 593, 493 692, 469 832, 883	201, 631 1, 278, 185 7, 899, 661 13, 221, 064 18, 723, 097	779, 994 4, 715, 218 31, 929, 391 56, 849, 67 77, 932, 44
500 '' 999 '' 1,000 '' 1,499 ''	1 2	2, 538	14, 136, 377	940, 716	16, 612, 854	72, 559, 480
Totals	56	8, 031	40, 348, 477	3, 224, 608	57, 936, 492	244, 766, 20

TABLE 11. Consumption of Fuel and Electricity, 1958 and 1959

	1956	3	1959		
Kind	Quantity	Cost value at factory	Quantity	Cost value at factory	
		\$		\$	
Bituminous coal (a) From Canadian mines ton	4, 245 36, 188	46, 823 446, 239	1, 059 33, 041	16, 487 390, 398	
Sub-bituminous coal (from Alberta mines only)	2,010	14, 924	3, 506	27, 406	
Anthracite coal	-	-	-	_	
Lignite coal ton	6, 762	43, 725	6,965	44, 886	
Gasoline Imp. gal.	1, 128, 221	441, 792	1, 251, 100	407, 528	
Fuel oil including kerosene or coal oil	8, 914, 623	834, 732	10, 646, 391	882, 880	
Gas (a) Liquefied petroleum (propane, etc.) Imp. gal. (b) Other manufactured	10, 309	5, 457	7, 899	2,923	
(c) Natural M cu. ft.	416, 256	102, 622	453, 573	118, 120	
Other fuel	-	11, 137	-	12, 614	
Electricity purchased kwh.	167, 702, 284	1, 232, 446	187, 299, 895	1, 321, 386	
Total cost of fuel and electricity	-	3, 181, 897	-	3, 224, 608	

TABLE 12. Estimated Capital and Repair Expenditures in the Brewing Industry, 1948-59

(Figures prepared in the Business Finance Division)

Year	Capital expenditures		Repair expenditures		Capital and repair expenditures				
	Construc-	Machinery and equipment	Sub- total	Construc-	Machinery and equipment	Sub- total	Construc- tion	Machinery and equipment	Total
)		thou	sands of doll	ars			
1948	6,895	9,089	15,984	1,423	2,764	4, 187	8,318	11,853	20, 17
1949	6,093	6,292	12, 385	1,377	2,461	3,838	7,470	8,753	16, 22;
1950	5,333	6,788	12, 121	1,086	2, 141	3,227	6,419	8,929	15, 348
1951	5,006	6,117	11, 123	1, 171	2, 185	3,356	6,177	8,302	14, 479
1952	5,405	5,763	11, 168	1,409	2,300	3,709	6,814	8,063	14,87
1953	4,300	8,809	13,109	1,497	2,549	4,046	5,797	11,358	17, 155
1954	10,467	9,431	19,898	1,854	2,657	4,511	12,321	12,088	24, 409
1955	8,888	8,813	17,701	1,696	2,994	4,690	10,584	11,807	22, 391
1956	4,941	7,021	11,962	1,005	3, 176	4,181	5,946	10, 197	16, 143
1957	4,024	9,186	13,210	1,361	4, 248	5,609	5,385	13,434	18, 819
1958	3,706	5,817	9,523	1, 124	4, 174	5,298	4,830	9,991	14,821
1959P	5,676	8,347	14,023	1,300	4,308	5,608	6,976	12,655	19,631

P Preliminary figures.

List of Breweries Reporting in 1959

Name	Address
Atlantic Provinces:	
Bavarian Brewing Limited	Leslie St., St. John's, Newfoundland
The Bennett Brewing Co., Limited	
Newfoundland Brewery Limited	55 Belvedere St., St. John's, Newfoundland
A. Keith & Son Limited	
Oland & Son Limited	
Olands Brewery Limited	2-14 Carmarthen St., Saint John, N.B.
Moosehead Breweries Limited	89-119 Main St., Lancaster, N.B.
Quebec:	
The Carling Breweries (Quebec) Limited	5930 De Gaspé St., Montreal
Dow Brewery Limited (Montreal Plant)	
Dow Brewery Limited (Quebec Plant)	92 St. Valler St., Quebec
John Labatt Limited (Quebec Division)	
Molson's Brewery Limited	1670 Notre Dame St. E. Montreal
Outario:	
The Carling Breweries Limited (Hamilton Division)	
The Carling Breweries Limited (Windsor Division)	515 Riverside Drive, Windsor
The Carling Breweries Limited (Waterloo Division)	155 King St. S., Waterloo
The Carling Breweries Limited (Toronto Division)	293 Niagara St., Toronto
Doran's Brewery Limited (Timmins Branch)1	319 Algonquin Blvd. E., Timmins
Dow Kingsbeer Brewery Limited	476 King St. W., Kitchener
Formosa Spring Brewery Limited	Formosa
Fort Frances Brewing Co. Limited ¹	1009 Mill Road, Fort Frances
Kakabeka Falls Brewing Co. Limited	1201, Cameron St., Fort William
John Labatt Limited	311 King St. E., Toronto
John Labatt Limited	
Molson's Brewery (Ontario) Limited	640 Fleet St. W., Toronto
O'Keefe Brewing Company Limited (Simcoe Street Division)	260 Dundas Street W., Toronto
O'Keefe Brewing Company Limited (Victoria Street Division)	
O'Keefe Brewing Company Limited (Ottawa Division)	
Port Arthur Beverage Company	154 North Algoma Street, Port Arthur
Soo Falis Brewing Company Limited ¹	503 Bay Street, Sault Ste. Marle
Sudbury Brewing & Maiting Company Limited1	

¹ These firms also manufacture "carbonated beverages".

List of Breweries Reporting in 1959 - Concluded

Name	Address				
Manitoba:					
Fort Garry Brewery Limited	701 Shahar Charab William				
O'Keefe Brewing Co. (Manitoba) Limited					
The Kiewei Brewing Company Limited					
Pelissler's Brewery Limited Labatt's Manitoba Brewery Limited					
The Carling Breweries (Manitoba) Limited ¹	Redwood & Main Street, Winnipeg				
Saskatchewan:					
The Carling Brewerles (Saskatchewan) Limited	921 Albert Street N., Regina				
The Saskatoon Brewing Company Limited	8th Street & Kilburn Ave., Saskatoon				
Sicks' Prince Albert Brewery Limited	554 - 17th Street West, Prince Albert				
Molson's Regina Brewery Limited	Dewdney Avenue, Regina				
O'Keefe Brewing Company (Saskatchewan) Limited	519 Second Avenue North, Saskatoon				
Alberta:					
The Big Horn Brewing Company Limited					
Calgary Brewing & Maiting Company Ltd.					
Bohemian Maid Brewing Caompany Limited					
The Carling Breweries (Alberta) Limited					
Sicks' Lethbridge Brewery Limited ¹					
Molson's Edmonton Brewery Limited	10439 - 121st Street, Edmonton				
British Columbia:					
Caribou Brewing Co. Limited	North Necbako, Prince George				
Interior Breweries Limited	P.O. Box 1168 Creston				
Interior Breweries Limited	Femie				
Interior Breweries Limited	510 Latimer Street, Nelson				
Lucky Lage: Brewing Company (N.W.) Limited	210 Brunette Street, New Westminster				
Lucky Lager Brewing Company (Victoria) Limited	1921 Government Street, Victoria				
Caribou Brewing Company Limited	Princeton				
Molson's Capilano Brewery Limited	1550 Burrard Street, Vancouver				
The Carling Brewerles (B.C.) Limited	2790 Vine Street, Vancouver				

¹ These firms also manufacture "carbonated beverages".









