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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

JUN 11 1948

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GENERAL MANUFACTURING STATISTICS

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REPORT

ON THE

WINE INDUSTRY

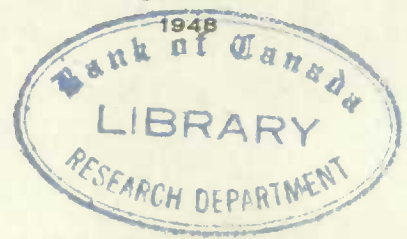
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CANADA

1946



OTTAWA



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CANADA

DEPARTMENT OF TRADE AND COMMERCE

COMMONWEALTH BUREAU OF STATISTICS

1954 Census of Industry

GENERAL MANUFACTURING INDUSTRIES

STATISTICAL BRANCH
OTTAWA

1954

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OTTAWA

REPORT

ON THE

WIND INDUSTRY

CANADA

1954



DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURING STATISTICS
OTTAWA - CANADA

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THE WINE INDUSTRY IN CANADA, 1946

The wine industry in Canada is confined to a few localities such as the Niagara Peninsula in Ontario and the Okanagan Valley in British Columbia where climatic conditions for the cultivation of grapes and berries suitable for wine are favourable. In this industry in 1946 there were 29 establishments, located by provinces as follows: New Brunswick 1, Quebec 1, Ontario 22 and British Columbia 5. These plants reported an average employment of 827 persons, who received \$1,424,623 in salaries wages, and a net value of production amounting to \$10,812,390. Wines produced during the year and placed in storage for maturing totalled 5,533,481 gallons with an inventory value of \$3,549,963, while the fermented wines bottled or sold in bulk during the year totalled 4,875,098 gallons valued at \$9,621,528. Other products were valued at \$1,169,804. In order to avoid duplication, however, the prime cost of wines produced in previous years and which were bottled or shipped in bulk during the current year must be deducted from the gross value of production in order to arrive at the value of new products made. For detailed production statistics see Table 2.

The wine industry consists of two distinct operations, viz., (1) production of wines which are placed in storage for maturing and which are, therefore, not sold during the current year and (2) bottling or shipping in bulk of matured wines which have been produced in previous years. Production of wine in 1946 amounting to 5,533,481 gallons shows an increase of 1,399,746 and the sales amounting to 4,875,098 gallons also increased by 1,012,135 gallons. It is interesting to note that the province of Ontario accounted for 94 per cent of the total net value of production.

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

THE WINE INDUSTRY IN CANADA, 1946

Table 1. - Summary of Principal Statistics by Provinces.

Year and Provinces	Estab-lish-ments	Capital Invested	Employ-ees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
<u>1939</u>						
CANADA	36	7,169,685	634	906,340	2,032,848	4,040,897
Ontario	27	6,055,067	576	828,771	1,721,062	3,534,150
Other Provinces	9	1,114,618	58	77,569	311,786	506,747
<u>1940</u>						
CANADA	34	8,129,321	689	956,012	2,746,342	5,158,927
Ontario	25	6,948,429	627	872,558	2,309,371	4,400,196
British Columbia	6	775,704	36	52,217	253,278	436,240
Other Provinces	3	405,188	26	31,237	183,693	322,491
<u>1941</u>						
CANADA	33	9,343,506	793	1,103,099	2,841,826	5,542,755
Ontario	24	8,150,776	729	1,010,945	2,466,766	4,873,803
British Columbia	6	804,523	37	53,818	287,924	504,986
Other Provinces	3	388,207	27	38,336	87,136	163,966
<u>1942</u>						
CANADA	31	9,397,555	749	1,080,634	3,111,986	6,088,093
Ontario	23	8,017,232	676	972,883	2,702,138	5,373,466
British Columbia	5	840,895	45	63,582	319,199	536,239
Other Provinces	3	539,428	28	44,169	90,649	178,388
<u>1943</u>						
CANADA	30	8,997,862	630	1,009,140	2,403,109	5,269,145
Ontario	22	7,780,553	564	911,613	2,103,694	4,711,765
British Columbia	5	817,460	40	59,016	230,169	412,691
Other Provinces	3	399,849	26	38,511	69,246	145,289
<u>1944</u>						
CANADA	30	Not collected	682	1,057,700	3,074,617	6,354,079
Ontario	22	collected	618	958,253	2,756,307	5,745,524
British Columbia	5	this year	35	56,997	246,588	453,796
Other Provinces	3	year	29	42,450	71,722	154,759
<u>1945</u>						
CANADA	31	Not collected	693	1,117,325	3,474,943	7,351,014
Ontario	22	collected	625	1,011,999	3,163,120	6,741,063
British Columbia	5	this year	37	60,020	260,518	462,090
Other Provinces	4	year	31	45,306	51,305	147,861
<u>1946</u>						
CANADA	29	Not collected	827	1,424,623	5,215,338	10,812,390
Ontario	22	collected	770	1,330,174	4,763,584	10,132,809
British Columbia	5	this year	57	94,449	451,754	679,581
Other Provinces	2	year				

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 WINE INDUSTRY IN CANADA, 1946

Table 2. - Production of Wine, 1945 and 1946

Classes of Products ^x	Canada 1945		Canada 1946		Ontario 1946		Other Provinces 1946	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Gallons	\$	Gallons	\$	Gallons	\$	Gallons	\$
(a) Wine produced during the year, but placed in storage for maturing	4,133,735	2,194,838	5,533,481	3,549,963	5,056,564	3,180,465	476,917	369,498
(b) All other products (grape concentrate, grape juice, wine spirits, etc.) made and sold during the year.	-	562,101	-	1,169,304	-	1,169,804	-	-
(c) Fermented wine sold during the year, bottled or in bulk.	3,862,965	6,851,915	4,875,098	9,621,528	4,499,323	9,035,185	375,775	586,343
Total Value of Production	-	9,608,854	-	14,341,295	-	13,385,454	-	955,841
(d) Prime cost of wine (produced in previous years) reported above under Section (c).	-	2,257,840	-	3,528,905	-	3,252,645	-	276,260
Net Value of Production	-	7,351,014	-	10,812,390	-	10,132,809	-	679,581

^x Section (a) refers to the bulk goods produced during the current year but which have been put in storage for maturing. The value given for this is the inventory value. Sections (b) and (c) refer to the products sold during the year. The values given do not include sales tax and other duties.

THE WINE INDUSTRY IN CANADA, 1946

Table 3. - Materials Used in the Wine Industry

Class of Materials	Unit of Measure	1 9 4 6		1 9 4 5	
		Quantity	Cost Value at Works \$	Quantity	Cost Value at Works \$
Grapes	Pound	47,080,167	2,040,884	32,896,469	1,157,198
Cherries	"	32,041	2,975	13,205	1,419
Loganberries	"	245,155	29,406	273,059	32,554
Other fresh fruits	"	65,950	6,670	-	-
Raisins and Currants	"	74,250	13,827	236,800	43,211
Sugar	"	11,131,180	666,558	9,423,650	575,993
Acids (tartaric and citric)	"	1,441	768	3,213	2,802
Alcohol	Pf. gal.	264,882	618,614	131,520	277,638
Grape Spirits	"	54,894	157,885	58,879	180,076
Grape Juice	Gallon	7,926	2,845	12,455	4,634
Grape Concentrate	"	125,293	213,652	82,480	131,905
Extracts and fruit juices .	"	586	4,272	254	4,196
Carmel and other colouring.	"	651	944	251	458
Clarifying and filtering materials	-	-	29,236	-	22,297
Bottles and jars	-	-	917,908	-	674,771
Cases, wooden	-	-	1,944	-	3,040
Cases and cartons, other than wooden	-	-	158,090	-	126,129
Cooperage	-	-	20,560	-	6,802
Other packaging material ..	-	-	169,209	-	135,827
Wines and liquors, purchased for blending, etc.	Gallon	26,937	88,346	51,638	68,993
All other materials	-	-	70,745	-	25,000
TOTAL COST OF MATERIALS USED			5,215,338		3,474,943

THE WINE INDUSTRY IN CANADA, 1946

Table 4. - Capital Invested

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Present Value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials, stock in process, fuel, etc. on hand.	Inventory value of finished products on hand.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$	\$
1934	3,132,511		3,774,811	1,202,022	8,100,344
1935	3,047,586		3,481,064	807,933	7,336,583
1936	2,831,143		3,207,300	908,835	6,947,278
1937	2,755,176		3,121,647	1,327,083	7,203,906
1938	2,778,453		3,234,664	1,292,244	7,305,361
1939	2,563,908		3,132,658	1,473,139	7,169,685
1940	2,379,909		3,615,258	1,634,154	8,129,321
1941	3,030,358	2,725,980	1,811,634	1,775,534	9,343,506
1942	2,651,913	2,802,822	1,610,828	2,331,992	9,397,555
<u>1943</u>					
CANADA ..	2,461,781	2,807,776	1,730,095	1,998,210	8,997,862
Ontario	2,241,644	2,374,334	1,531,329	1,633,246	7,780,553
British Columbia	157,606	389,151	195,513	75,190	817,460
Other Provinces .	62,531	44,291	3,253	289,774	399,849

These figures not collected for 1944, 1945 or 1946.

Table 5. - Principal Statistics of the Wine Industry, Grouped According to the Size of Establishments.

Establishments having a production of	Number of Establish- ments	Total Number of Employees	Salaries and Wages	Cost of Materials Used	Net Value of Production
			\$	\$	\$
<u>1946</u>					
Under \$5,000	-	-	-	-	-
\$5,000 to \$25,000	1)	48	60,369	77,947	227,993
\$25,000 to \$50,000	5)				
\$50,000 to \$100,000 ...	7	48	74,304	271,546	497,770
\$100,000 to \$500,000 ..	12	220	455,563	1,578,657	3,267,862
\$500,000 to \$1,000,000	2)	511	834,387	3,287,138	6,818,765
\$1,000,000 and over ...	2)				
Total	29	827	1,424,625	5,215,338	10,812,390
<u>1945</u>					
Under \$5,000	-	-	-	-	-
\$5,000 to \$25,000	3	13	10,403	18,301	38,412
\$25,000 to \$50,000	8	55	72,157	100,506	296,624
\$50,000 to \$100,000 ...	8	77	125,253	193,407	506,404
\$100,000 to \$500,000 ..	10)				
\$500,000 to \$1,000,000	-)	548	909,512	3,162,729	6,509,574
\$1,000,000 and over	2)				
Total	31	693	1,117,325	3,474,943	7,351,014

THE WINE INDUSTRY IN CANADA, 1946

Table 6. - Employees, Salaries and Wages

Classes of Employees		1946	1945
Salaried Employees - Total	No.	179	156
Male	No.	123	103
Female	No.	56	53
Total Salaries	\$	533,823	412,756
Wage-earners - (Monthly average) - Total	No.	648	537
Male	No.	515	395
Female	No.	133	142
Total wages	\$	890,800	704,569
Total Employees	No.	827	693
Total Salaries and Wages	\$	1,424,623	1,117,325

Table 7. - Monthly Employment of Wage-earners

Months	1946			1945		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	404	94	498	365	117	480
February	420	93	513	332	112	444
March	469	201	670	332	150	482
April	480	193	673	316	164	480
May	418	105	523	323	139	462
June	464	87	551	314	117	431
July	431	100	531	328	99	427
August	496	89	585	327	105	432
September	819	215	1,034	548	147	695
October	773	220	993	681	303	984
November	555	99	654	448	123	571
December	476	90	566	412	118	530
Monthly Average	515	133	648	395	142	537

THE WINE INDUSTRY IN CANADA, 1946

Table 8. - Number of Wage-earners During One Week in Month of Highest Employment With Their Hours of Work Per Week and Average Weekly Earnings

Number of Hours ^x Worked Per Week	1944		1945	
	Number of Employees Male	Female	Number of Employees Male	Female
30 hours or less	253	179	189	191
30 - 43 hours	60	73	73	19
44 hours	21	15	40	12
45 - 47 hours	20	11	37	15
48 hours	40	7	35	14
49 - 50 hours	18	3	19	6
51 - 54 hours	23	9	53	14
55 hours	15	2	1	-
56 - 64 hours	87	17	92	2
65 hours and over	216	13	262	5
Average Hours Per Week	47.8	34.5	50.2	31.9
Average Weekly Earnings	\$29.21	\$13.33	\$55.26	\$18.51

x This information not collected for 1946.

Table 9. - Power Equipment

Classes of Power	1946		1945	
	Number Manufacturers' of Units	Rating of Horse-Power Capacity	Number Manufacturers' of Units	Rating of Horse-Power Capacity
Steam engines and steam turbines In use	2	17	2	22
Gasoline, gas and oil engines In use	1	9	1	9
Idle	1	4	1	4
Electric motors operated by purchased power In use	550	1,546	454	1,388
Idle	21	79	8	25
Total Power Available for Manufacturing	575	1,655	466	1,448
Boilers (In use	17	1,198	17	803
(Idle	1	180	1	150

THE WINE INDUSTRY IN CANADA, 1946

Table 10. - Consumption of Fuel and Electricity

Kinds of Fuel	Unit of Measure	1946		1945	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
		\$		\$	
Coal -	Ton				
Bituminous	(2,000 lb.)	5,213	45,161	5,033	43,442
Anthracite	"	70	937	82	944
Lignite	"	18	300	12	170
Coke	"	1	15	1	15
Fuel or diesel oil ..	Imp. Gal.	20,373	1,709	15,044	1,043
Gasoline (x)	" "	73,864	21,175	45,399	13,338
Wood	Cord	147	1,421	123	1,013
Gas, manufactured ...	M cu. ft.	164	135	145	124
Gas, natural	" " "	195	144	127	104
Other fuel	-	-	19	-	25
Total Cost of Fuel.	-	-	71,016	-	60,218
Electricity purchased (including service charges)	Kw. H.	2,405,953	28,059	1,845,425	25,377
Total Cost of Fuel and Electricity .	-	-	99,075	-	86,095

(x) Includes gasoline used in cars and trucks.

Table 11. - Exports and Imports of Wines

	1946		1945		
	Quantity	Value	Quantity	Value	
		Gal.	\$	Gal.	\$
<u>Exports</u>					
Wines	25,064	49,016	65,944	118,077	
<u>Imports</u>					
Wines, non-sparkling	917,333	2,447,329	502,671	1,259,940	
Wines, sparkling	19,677	250,592	8,163	97,054	

THE WINE INDUSTRY IN CANADA, 1946

LIST OF WINERIES REPORTING IN 1946

NEW BRUNSWICK

Monastère Notre Dame de l'Assomption Rogersville.

QUEBEC

T. G. Bright (Quebec) Limited 120-28th Ave., Lachine.

ONTARIO

Acme Wines, Ltd.	889 Queen St. W., Toronto.
Barnes Wines, Ltd.	St. Catharines.
The Bordeaux Wines, Ltd.	R.R. 2, Niagara-on-the-Lake.
T. G. Bright & Co. Ltd.	Niagara Falls.
Château-Gai Wines, Ltd.	R.R. 3, Niagara Falls.
Danforth Wines Limited	1076 Lakeshore Road, New Toronto.
Grimsby Wines, Limited	Grimsby.
J. S. Hamilton & Co., Ltd.	44 Dalhousie St., Brantford.
Jordan Wine Co., Ltd.	Jordan.
Jordan Wine Co., Ltd. (x)	St. Catharines.
Kitchener Winery	R.R. 3, Kitchener.
London Winery Ltd.	R.R. 1, London.
Fred Marsh Winery, Ltd.	580 Portage Road, Niagara Falls.
National Wine Co., Ltd. (Château-Gai Wines, Ltd.)	27 Brock Ave., Toronto.
Dundurn Wines	R.R. 5, Hamilton.
The Parkdale Wines, Ltd.	183 Bathurst St., Toronto.
Peerless Wine Manufacturing Ltd. (Château-Gai Wines, Ltd.)	448 Queen St. E., Toronto.
St. Catharines Wine Co. of Canada, Ltd.	Woodburn Ave., St. Catharines.
Turner Wine Co.	102 Front St. E., Toronto.
Twin City Wine Co.	Fort William.
Welland Winery	272 King St., Welland.
The Welch Grape Juice Company (x)	St. Catharines.

BRITISH COLUMBIA

Calona Wines, Ltd.	Kelowna.
Growers Wine Co., Ltd.	1531-15th Ave. W., Vancouver.
Growers Wine Co., Ltd.	Lake Hill.
Victoria Wineries (B.C.) Ltd. (+)	1400 Store St., Victoria.
Victoria Wineries (B.C.) Ltd.	Lake Hill.

(+) This plant bottles wine produced at other points.

(x) These plants produce only grape juice and concentrate.

