

32-207

CANADA  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY

THE WINE INDUSTRY  
in  
CANADA  
1921

STATISTICS CANADA  
AUG 16 2010  
LIBRARY  
BIBLIOTHÈQUE

Published by Authority of the Hon. J. A. Robb, M. P.,

Minister of Trade and Commerce.

\*\*\*

OTTAWA

1922

32-505

RESEARCH  
DEPARTMENT  
JAN 14 1950  
LIBRARY  
BIBLIOTHEQUE

LIBRARY  
CANADA



DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA CANADA

Dominion Statistician: R.H. Coats, B.A., F.S.S.  
 Chief, Census of Industry: J.C. Macpherson.

THE WINE INDUSTRY IN CANADA, 1921

Ottawa, April 1923. The Dominion Bureau of Statistics presents a report on the Wine industry in Canada for the calendar year 1921. Reports were received from 13 individual firms 11 of which were located in Ontario and one each in British Columbia and Manitoba. The statistics are presented in one total, in order to prevent the divulging of individual reports. As in nearly all other lines of industry, the year 1921 shows a marked decrease, when compared with 1920, which represents the peak year in Canadian industrial production.

PRINCIPAL STATISTICS.

Table (1) presents the principal statistics of the industry for the Dominion as a whole for the calendar years 1920 and 1921. In capital investment in 1921 there was an increase of \$665,194, in the number of employees of 47 and in the amounts paid for salaries and wages of \$20,320, in the cost of fuel of \$63 and in miscellaneous expenses of 2,269. On the other hand decreases are shown in the cost of materials of \$303,525 and in the value of products of \$334,639.

Table 1. Principal Statistics, 1920 and 1921

Statistics	1920	1921
Establishments . . . . . No.	13	13
Capital . . . . . \$	1,301,465	1,966,659
Employees on salaries. . . . .		
Male. . . . . No.	20	48
Female. . . . . No.	8	13
Salaries. . . . . \$	59,313	80,064
Employees on wages -		
Male . . . . . AV. No.	64	62
Female . . . . . " "	6	5
Wages . . . . . \$	76,888	76,345
Outside piece-workers . . . . .		
Male . . . . . No.	5	17
Female. . . . . No.	15	20
Amount paid . . . . . \$	440	557
Cost of fuel . . . . . \$	10,142	10,205
Power employed. . . . .		
Units . . . . . No.	25	35
Capacity. . . . . H.P.	149	242
Employed . . . . . H.P.	110	133
Miscellaneous expenses. . . . . \$	145,378	147,647
Cost of materials . . . . . \$	653,623	350,098
Value of products . . . . . \$	1,040,978	706,289
Value added by manufacture . . . . \$	387,355	356,191



THE WINE INDUSTRY IN CANADA, 1921.

PRODUCTION.

The statistics of production are presented in table (2) by quantities and selling values at the factory for the various items included in the schedule of products. The decrease of wines manufactured in 1921 amounted to 93,567 gallons.

Table 2. Production, 1921.

Products	Unit	Quantity	Selling value at the works
Wine . . . . .	gals.	421,213	484,516
Grape juice . . . . .	gals.	383,614	194,873
Syrups and fruit juices. . . . .	gals.	3,525	14,500
Soft drinks . . . . .	cases	200	900
All other products. . . . .	-	-	11,500
TOTAL			706,289

CAPITAL.

Table (3) presents statistics of capital investment by items for the Dominion as a whole. Separate statistics by provinces cannot be given, as it would reveal individual statistics. The increase in capital over the preceding year amounted to \$665,194, each item contributing its quota.

Table 3. Capital Employed, 1921

Items of Capital	
Land, buildings and fixtures . . . . .	323,863
Machinery and tools . . . . .	199,256
Materials on hand, stocks in process . . . . .	978,839
Cash, trading and operating accounts . . . . .	464,699
TOTAL . . . . .	1,966,659

EMPLOYEES, Salaries and Wages.

The number of persons employed in the industry also shows an increase over 1920. Males increased by 38 and females by 9. The amounts paid for salaries and wages increased by \$20,320. Salaried officers which numbered 28 in 1920, rose to 61 in 1921 and wage earners from 90 in 1920 to 104 in 1921.

Table 4. Employees, Salaries and Wages, by sex, 1921.

Classes of Employment	Employees		Salaries & Wages.
	Male	Female	
Salaried officers, of corporation	17	2	\$ 39,520
General superintendents, mgrs. etc.	4	2	10,981
Technical experts, engineers, etc.	2	-	600
Clerks, stenographers, etc.	25	9	28,963
Employees on wages, average no.	62	5	76,345
Outside piece-workers. . . . .	17	20	557
TOTAL	127	38	156,966



THE WINE INDUSTRY IN CANADA, 1921

CLASSIFIED WEEKLY WAGES

A table showing the employees classified according to the amount of weekly wages paid then is shown in table 5. The number receiving less than \$20 per week was 33, whilst those receiving over \$20 per week numbered 49.

Table 5. Employees Classified according to Weekly Wage Payments, 1921

Weekly wage groups	Male	Female.
	No.	No.
Under \$5 per week	-	-
\$5 to under \$10 per week	1	2
\$10 " " \$20 " "	28	2
\$20 " " \$30 " "	39	1
\$30 " " \$40 " "	7	-
\$40 " " \$50 " "	2	-
\$50 per week and over	-	-
TOTALS	77	5

MATERIALS USED

Table 6 summarizes the various classes of materials used in the industry by quantity and cost value delivered at the works. Grapes form the chief materials representing 35.75 per cent of the total cost of all materials. Sugar is next with 23.63 per cent, followed by grape juice purchased with 13.37 per cent, whilst all other materials including containers represented 28.25 per cent.

Table 6. Materials Used, 1921.

Materials	Unit	Quantity	Cost Value
Grapes	tons	20,019	\$ 125,153
Sugar	lb.	1,401,558	82,718
Grape juice	gal.	85,490	46,830
Tartaric acid	lb.	500	357
Salicylic acid	lb.	96	73
Essecens and flavouring	gal.	230	2,447
Colouring	gal.	53	82
Burnt sugar colouring	lb.	100	75
Alcohol	gal.	123	2,025
Acids and oils	gal.	12	290
Containers, barrels, etc.	-	-	17,725
All other materials	-	-	72,323
TOTALS			350,098

FUEL STATISTICS

The consumption of fuel is shown by classes, quantity and value in table (7). The principal fuel used was coal, the total value of which amounted to \$9,025, or over 90 per cent of the entire cost for all fuel. Fuel of foreign origin cost \$9,292, whilst fuel of Canadian origin cost \$913.

Table 7. Fuel Consumption, 1921.

Classes of fuel	Unit	Quantity	Value
Bituminous coal	ton	885	\$ 7,624
Anthracite coal	"	98	1,401
Gasoline	gal.	2,512	890
Wood	cds.	3	24
Eas	m.c.ft.	160	266
TOTAL			10,205

THE WINE INDUSTRY IN CANADA, 1921

POWER EMPLOYED.

The classes of power employed in the industry are shown in table (8) by the number of units of each class, the horse-power capacity according to manufacturers' rating and the horse-power actually employed. Electric power with 31 units of 197 rated horse-power, of which 115 horse-power was actually employed, is the principal power used in the industry

Table 3. Power Employed, 1921.

Classes of Power	Units	Horsepower	
		Capacity	Employed
Engines -			
Steam . . . . .	2	32	10
Oil . . . . .	1	8	4
Gasoline, . . . . .	1	5	4
Electric motors -			
Alternating current . . . . .	18	146	80
Direct current . . . . .	13	51	35
<b>TOTALS</b>	<b>35</b>	<b>242</b>	<b>133</b>

MISCELLANEOUS EXPENSES

The cost of miscellaneous or overhead expenses reported during the year is shown in table (9) and amounted to \$147,647, of which the largest individual item specified was taxes of all kinds, totalling \$36,462.

Table 9. Miscellaneous Expenses.

Items of Expense	Amount
	\$
Rent of offices, works and machinery . . . . .	5,987
Rent of power . . . . .	1,754
Insurance (premium for year only) . . . . .	8,023
Taxes, municipal, provincial, federal . . . . .	36,462
Royalties, use of patents, etc. . . . .	274
Advertising expenses . . . . .	14,527
Travelling expenses . . . . .	14,492
Repairs to buildings and machinery. . . . .	6,014
All other sundry expenses. . . . .	60,114
<b>TOTAL</b>	<b>\$147,647</b>



THE WINE INDUSTRY IN CANADA, 1921.

IMPORTS AND EXPORTS.

The quantity and value of non-sparkling wines, imported into Canada for consumption during the calendar year 1921 and the produce of Canada exported during the calendar year 1921 is shown by principal countries in the table below:-

Table 10.            IMPORTS, Calendar year 1921.

Countries	Quantity	Value
	gal.	\$.
United Kingdom . . . . .	23,514	109,563
United States . . . . .	13,563	22,518
France . . . . .	77,712	246,634
Italy . . . . .	14,047	30,472
Portugal . . . . .	27,494	104,385
Spain . . . . .	153,758	289,500
Japan . . . . .	19,839	49,049
Other countries. . . . .	15,858	40,082
TOTALS	339,835	892,203

EXPORTS, Calendar year 1921.

Countries	Quantity	Value
	Gal.	\$
United States . . . . .	37	177
Newfoundland. . . . .	209	763
Other countries. . . . .	478	1,083
TOTALS	774	2,023

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010712826