

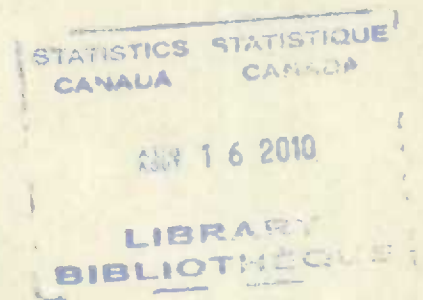
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CANADA

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

REPORT
on the
WINE INDUSTRY
in
CANADA
1922



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Published by Authority of the Hon. Thos. A. Low, M. P.,
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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 WINE INDUSTRY IN CANADA, 1922.

Ottawa, June, 1924.- The Dominion Bureau of Statistics presents a report on the Wine industry in Canada for the calendar year 1922. A total of 12 establishments reported operations during that year, 10 of which were located in the Province of Ontario and one each in British Columbia and Manitoba. To avoid the disclosure of information relating to individual establishments, it has been necessary to combine statistics for all three provinces into one total for the Dominion.

PRINCIPAL STATISTICS

The principal statistics of the industry are presented in Table 1 in comparative form for the calendar years 1921 and 1922. Increases will be noted in such items as the number of office employees and their salaries, the number of wage earners, the cost of fuel, miscellaneous expenses, materials used and the value of production, whilst there was a slight reduction in the amount of capital employed and the wage earners' pay roll.

Table 1.- Principal Statistics, calendar years 1921-1922

		1921	1922
Establishments	No.	13	12
Capital investment	\$	1,966,659	1,939,831
Employees on salaries -			
Male	No.	48	56
Female	No.	13	11
Salaries	\$	30,064	116,467
Employees on wages -			
Male	No.	62	68
Female	No.	5	10
Wages	\$	76,345	72,742
Outside piece-workers -			
Male	No.	17	10
Female	No.	20	20
Amount paid	\$	557	340
Cost of fuel	\$	10,205	10,239
Power installed -			
Units	No.	35	25
Capacity	H.P.	242	127
Miscellaneous expenses	\$	147,647	225,580
Cost of materials	\$	350,093	500,568
Value of products	\$	706,289	1,136,075
Value added by manufacture ..	\$	356,191	635,507

THE WINE INDUSTRY IN CANADA, 1922.

PRODUCTION

The quantity and value of the principal products will be found in Table II for the calendar years 1921 and 1922. The total value of production rose from \$706,289 in 1921 to \$1,136,075 in 1922, an increase of \$429,786, which is equivalent to 60 per cent. There was a considerably larger output of Wine during 1922 than the previous year, the production rising from 421,713 gallons valued at \$484,516 in 1921 to 756,520 gallons worth \$891,278 the following year. The amount of grape juice made was very much less than in 1921, the reduction totalling 274,642 gallons with a valuation of \$43,292.

Table II.- Products for the calendar years 1921-1922

Products		1921		1922	
		Quan.	Value	Quan.	Value
Wine	gal.	421,713	484,516	756,520	891,278
Grape juice	"	383,614	194,873	108,972	151,581
Syrups & fruit juices .	"	3,625	14,500	-	-
Soft drinks	cs.	200	900	-	-
Containers	-	-	-	-	78,516
All other products	-	-	11,500	-	14,700
TOTAL			706,289		1,136,075

CAPITAL INVESTMENT

The amount of capital employed in the industry is shown in Table III. Compared with 1921 figures, there was a net reduction of \$26,828. The item which contributed mostly to this decrease was "materials on hand, stocks in process, etc." which fell from \$978,839 in 1921 to \$693,918 in 1922. There was a noticeable expansion in "cash, trading and operating accounts, etc.", which rose from \$464,699 to \$693,793 in the following year. There were also slight increases in the valuation placed on "lands, buildings, etc." and "machinery and tools".

Table III.-Capital Employed, 1921 and 1922.

Items of Capital	1921	1922
Land, buildings and fixtures	323,363	342,630
Machinery and tools	199,258	209,490
Materials on hand, stocks in process, etc.	978,839	693,918
Cash, trading and operating accounts	464,699	693,793
TOTAL CAPITAL		1,966,659

EMPLOYEES, SALARIES AND WAGES

The number of persons employed in the industry is given in Table IV by classes of employment, sex and salary and wage payments for the calendar year 1922. For the year 1921, the total number of persons employed was 165 and the salary and wage payments amounted to \$156,966. For 1922 with one less establishment, the total employees of all classes was reported at 175 with a total payroll of \$189,549. By sexes, there was an increase of 7 male and 3 female employees, and the additional expenditure on account of remuneration amounted to \$32,583.

Table IV.- Employees, Salaries & Wages, 1922.

Classes of Employment	Male	Female	Salaries & Wages	
Salaried officers of corporations ..	8	-	30,180	
General superintendents, managers, ..	9	-	22,844	
Technical experts, chemists, etc....	4	-	6,850	
Clerks, stenographers, salesmen	35	11	56,593	
Employees on wages (average number)	63	10	72,742	
Outside piece-workers	10	20	340	
TOTAL		134	41	189,549

THE WINE INDUSTRY IN CALIFORNIA, 1922

OTHER LABOUR STATISTICS

The number of days the establishments were in operation in 1922, together with the number of hours per day and per week normally worked by wage earners is given in Table 5. Out of a total of 304 working days in the year, each plant was operated on full time on an average 274.1 days and the amount of time lost through the plants being entirely inactive amounted to 24 days each.

Table 5.- Other Labour Statistics, 1922

Number of establishments	12	
	Total	Average
Number of days operated on Full time	3,290	274.1
Number of days operated on Part time	71	6.0
Number of days idle	287	24.0
Hours worked, per day or shift ..	110	9.1
Hours worked per day	624	52.0

MATERIALS USED

The quantity and value of the materials used in the industry will be found in Table VI for the calendar year 1922. Grapes form the chief item and were used to the extent of 26,943,253 pounds at a cost of \$159,782. An outlay of \$112,494 for sugar was required, of which 2,364,601 pounds were consumed. The total value of all materials was reported at \$500,568; this was an increase over the 1921 total of \$150,470. The average price of grapes in 1921 was .03 cents per pound, while in the following year the price rose to .06 cents per pound. The price of sugar dropped from 5.9 cents per pound to 4.7 cents per pound during the same period.

Table VI.- Materials Used, 1922.

Materials Used	Unit	Quantity	Cost Value
Grapes	lb.	26,943,253	\$ 159,782
Sugar	"	2,364,601	112,494
Grape juice	-	-	35,923
Acids	-	-	1,441
Alcohol	gal.	225	1,350
Essences	-	-	601
Extracts	gal.	239	1,350
Raisins	lb.	8,198	1,060
All other materials	-	-	36,768
Containers, barrels, etc.....	-	-	149,799
TOTAL			500,568

FUEL STATISTICS

The various kinds of fuel consumed in the industry are shown in Table VII for the calendar year 1922. The net increase in cost for all fuel in 1922 was \$34 over 1921. Bituminous coal again holds first rank in point of quantity and value, although there was a small decrease over the previous year amounting to 11 tons valued at \$509. The expenditure for anthracite coal, which takes second place in importance was \$105 more than in 1921. The consumption of gasoline rose from 2,512 gallons valued at \$890 in 1921 to 3,800 gallons worth \$1,380 in the following year.

Table VII.- Fuel Consumption, 1922

Kinds of fuel	Unit of measure	Quantity	Cost Value
Bituminous coal	ton	874	\$ 7,115
Anthracite coal	"	101	1,506
Gasoline	gal.	3,800	1,380
Gas	m.c.ft.	147	238
TOTAL			10,239

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THE WINE INDUSTRY IN CANADA, 1922.POWER INSTALLATION

The classes of power installed in the industry are shown in Table VIII by units and the indicated horsepower capacity according to manufacturers rating. The total number of units reported for 1922 was 25 with a capacity of 127 horsepower. This was ten units less than in 1921 and the capacity was reduced to the extent of 115 horsepower.

Table VIII.- Power Installation, 1922.

CLASSES of Power	No of Units	Capacity H.P.
Steam engines and turbines	1	20
Gas engines	1	10
Oil and gasoline engines	2	11
Electric motors, operated by purchased power	21	86
TOTAL	25	127

MISCELLANEOUS EXPENSES

Miscellaneous expenses or overhead charges amounted to \$225,580. This was \$77,933 in excess of the 1921 total, which was reported at \$147,647. Changes made on the general schedule for 1922 relieved the manufacturers from the necessity of itemizing their miscellaneous expenses for that year.

IMPORTS AND EXPORTS

The quantity and value of non-sparkling wines imported into Canada during the calendar year 1922 and the export of Canadian made wine during the same period will be found in Table IX.

Table IX(a).- Imports, 1922.

Countries from which imported	Unit	Quantity	Value
United Kingdom	gal.	27,718	\$ 91,972
United States	"	5,415	9,150
France	"	102,265	249,344
Hong Kong	"	5,881	13,484
Italy	"	2,553	9,408
Japan	"	15,848	38,002
Portugal	"	13,319	68,437
Spain	"	108,063	184,716
Other countries	"	13,329	26,230
TOTAL		299,391	690,743

Table IX(b).- Exports, 1922.

Countries to which exported	Unit	Quantity	Value
United Kingdom	gal.	212	\$ 443
United States	"	31	92
Newfoundland	"	84	256
Other countries	"	1,349	2,791
TOTAL		2,176	3,582

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