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CANADA

## DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

REPORT

on the

DISTILLED LIQUOR INDUSTRY

in

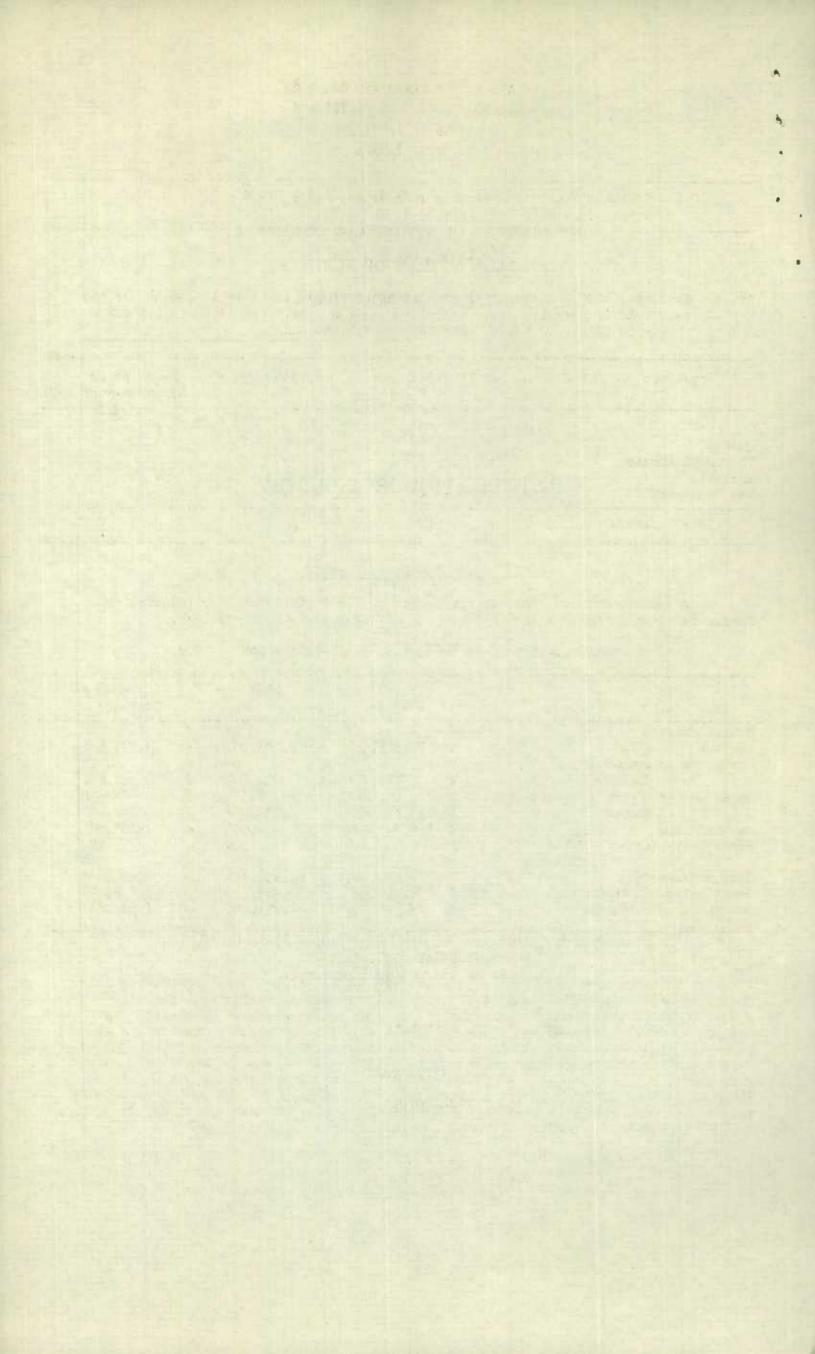
CANADA

1927--1928

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1930



# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY OTTAWA, CANADA

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

#### DISTILLED LIQUORS, 1928

Ottawa, February, 1930. A report on the distilled liquor industry in Canada for the year 1928 is herewith presented, covering the operations of 18 individual plants in 1928, located by provinces as follows.

Provinces	1927	1928	Increase or Decrease yer 1927
Ontario Quebec British Columbia Manitoba New Brunswick	5 7 3 2 2	6 7 3 1	# 1
Total, Canada	17	18	<i>†</i> 1

#### Trincipal Statistics

A summary of the principal statistics of the distilled liquor industry in Canada is given in Table 1 compared for the calendar years 1927 and 1928.

Table 1.- Principal Statistics compared for 1927 - 1928.

		1927	1928	Increase + Decrease -
Establishments Capital Emmloyees on salaries Salaries Emmloyees on wages; (average No.) Wages Cost of fuel Power installation - Units Capacity	No. \$ No. \$ No. H.P.	37,528,954 258 513,873 1,143 1,381,211 423,024 640 8,291	18 51,287,103 313 771,765 1,571 1,788,694 526,545 518 9,255	# 13,758,149 # 55 # 257,892 # 428 # 407,483 # 103,521 - 122 # 964
Cost of materials Gross value of products Wet value of products	\$ \$ \$	6,351,689 25,660,985 19,309,296	10,137,114 38,423,743 28,286,629	7,785,425 12,762,758 8,977,333

#### Production Statistics

Tables 2 and 3 give the statistics of the distilled liquor industry in Canada by provinces for the calendar years 1927 and 1928 respectively. In order to avoid giving individual information it has been found necessary to combine the statistics of New Brunswick, Manitoba and British Columbia in all tables of the report. The total production of spirits for the calendar year 1927 amounted to 11,483,360 proof gallons, while in the calendar year 1928 it had risen to 14,838,641 proof gallons an increase of 3,355,281 gallons or 29.22 per cent. Potable spirits increased from 9,025,180 proof gallons in 1927 to 12,210,320 proof gallons in 1928 or 35.35 per cent whilst the production of industrial and commercial alcohols rose from 2,458,180 gallons in 1927 to 2,622,315 gallons in 1928 or a percentage increase of 6.68.

The province of Ontario produced 60.18 per cent of the total output of spirits in 1927 and 57.75 per cent in 1928. The value of production in the liquor distillation industry in Canada amounted to \$25,000,985 in the calendar year 1927 and to \$38,423,743 in 1928.

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### THE DISTILLED LIQUOR INDUSTRY IN CANADA, 1927 and 1928 Size of Establishments

The tendency towards concentration in industrial enterprise is exemplified in a series of tables which present in a threefold way the size of establishments in the Distilled Liquor industry measured by (a) capital investment, (b) gross value of production and (c) employment all within certain specified groups or limitations for the calendar years 1927 and 1928. The tables further serve to indicate the movement of capital, production and employment within the industry.

In 1928 the number of establishments reporting was 18 with a total capital investment of \$51,287,103 a total gross value of production of \$38,423,743 and a total employment of 1,884 persons. Of the total number of establishments 10 had an investment of \$47,425,794 or 92.5 per cent of the total and an average capital investment per establishment of \$4,742,579. In gross value of production 7 establishments had a combined output of \$35,849,356 or 93.3 per cent of the total gross production and an average production \$5,121,336 per establishment. In employment 5 establishments had a combined payroll of 1,449 persons or nearly 76.9 per cent of the total employment and an average employment per establishment of almost 290 persons.

In 1927 the number of establishments reporting was 17 with a total capital investment of \$37,528,954, a total gross value of production of \$25,660,985 and a total employment of 1,401 persons. Of the total nymber of establishments 9 had a combined capital investment of \$34,170,696 or 91 per cent of the total invested in the industry and an average investment per establishment of \$3,796,744. In gross value of production 7 establishments had a combined output of \$23,743,957 or over 92 per cent of the total gross value of output and an average out ut per establishment of \$3,391,994. The total employment was 1,401 of which 4 establishments had a combined payroll of 977 persons or an average of 244.25 per establishments.

(a) Capital invested in establishments grouped according to value, 1927 and 1928.

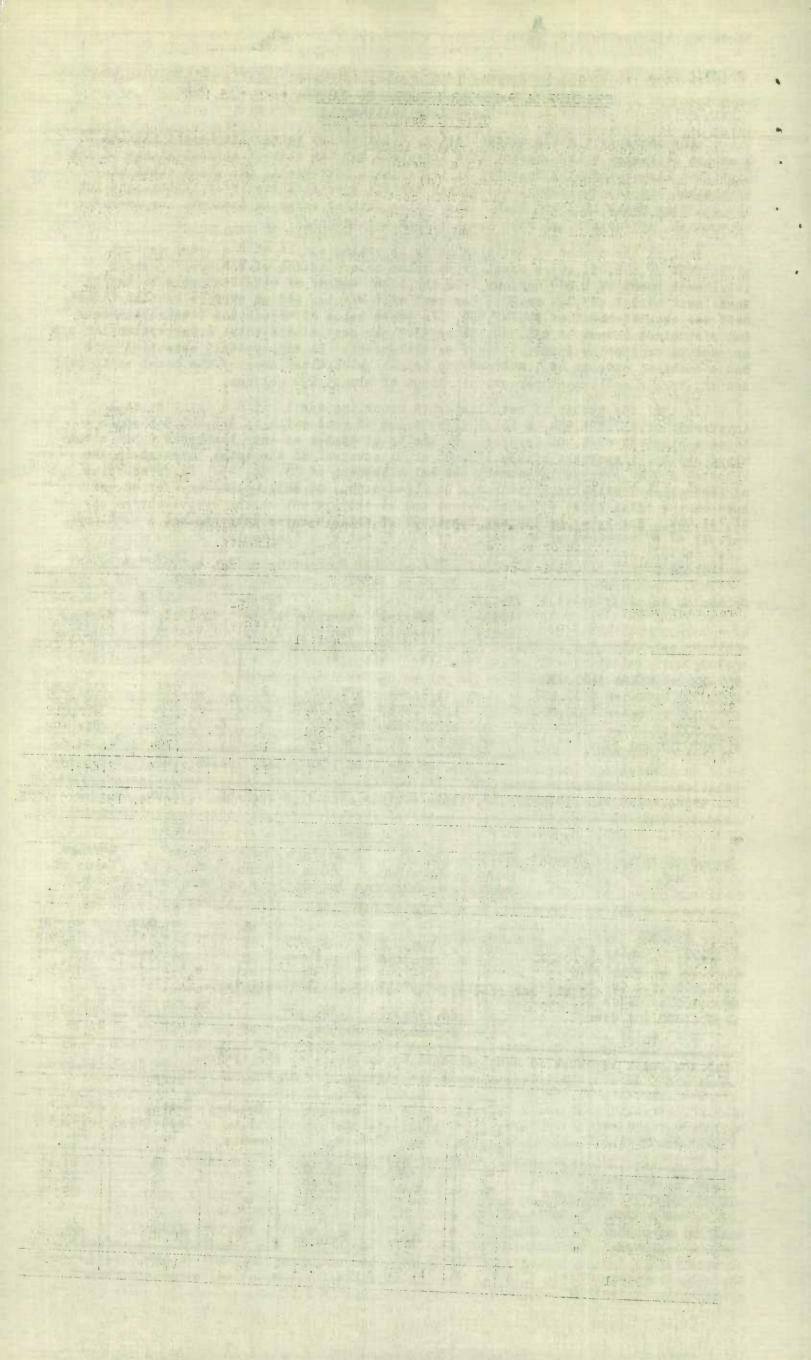
			1927		1928	
Groups of value of capital	Estab- lish- ments	Capital	Average Capital	Establish- ments	Canital	Average Capital
\$50;000 to under \$100,000 \$100,000 to under \$200,000 \$200,000 to under \$500,000 \$500,000 to under \$1,000,000 \$1,000,000 and over		\$ 179,646 1,977,889 1,200,723 34,170,696	\$ 179,646 395,578 600,361 5,796,744	2 2 4 10	\$ 350,916 864,025 2,646,368 47,425 <b>,79</b> 4	\$ 175,458 432,012 661,592 4,742,579
Total	17	37,528,954	,207,586	18	51,287,103	2,849,283

(b) Gross value of production in establishments grouped according to value, 1927 and 1928.

		1	927		1928	
Groups of value of product- ion.	Estab- lish- ments	Gross Value of Production	Average value of Product.	lish-		Average Value of Product.
Under \$50,000 \$50,000 to under \$100,000 \$100,000 to under \$200,000 \$200,000 to under \$500,000 \$500,000 to under \$1,000,000 \$1,000,000 and over	7		\$ 65,074 163,901 322,457 3,391,994	-	\$ 93,043 153,177 263,012 2,065,155	\$ 46,521 76,588 131,506 413,031 5,121,337
Total	17	25,060,985	1,509,470	18	38,423,743	2,134,658

(c) Employees in establishments grouped by number, 1927 and 1928.

			1927		1928	
Grouns of employees	Estab- lish- ments		Average Employees No.	Estab- lish- ments	Total Employees No.	Average Employees No.
Under 20 employees 20 to under 50 employees 50 to under 100 " 100 to under 200 " 200 to under 500 "	5 5 3 - 4	63 144 217 - 977	12.60 28.°0 72.33	6 3 4 1) 4)	79 89 267 - 1.449	13.16 29.66 66.75 289.80
Total	17	1,401	82.41	18	1,884	104,66



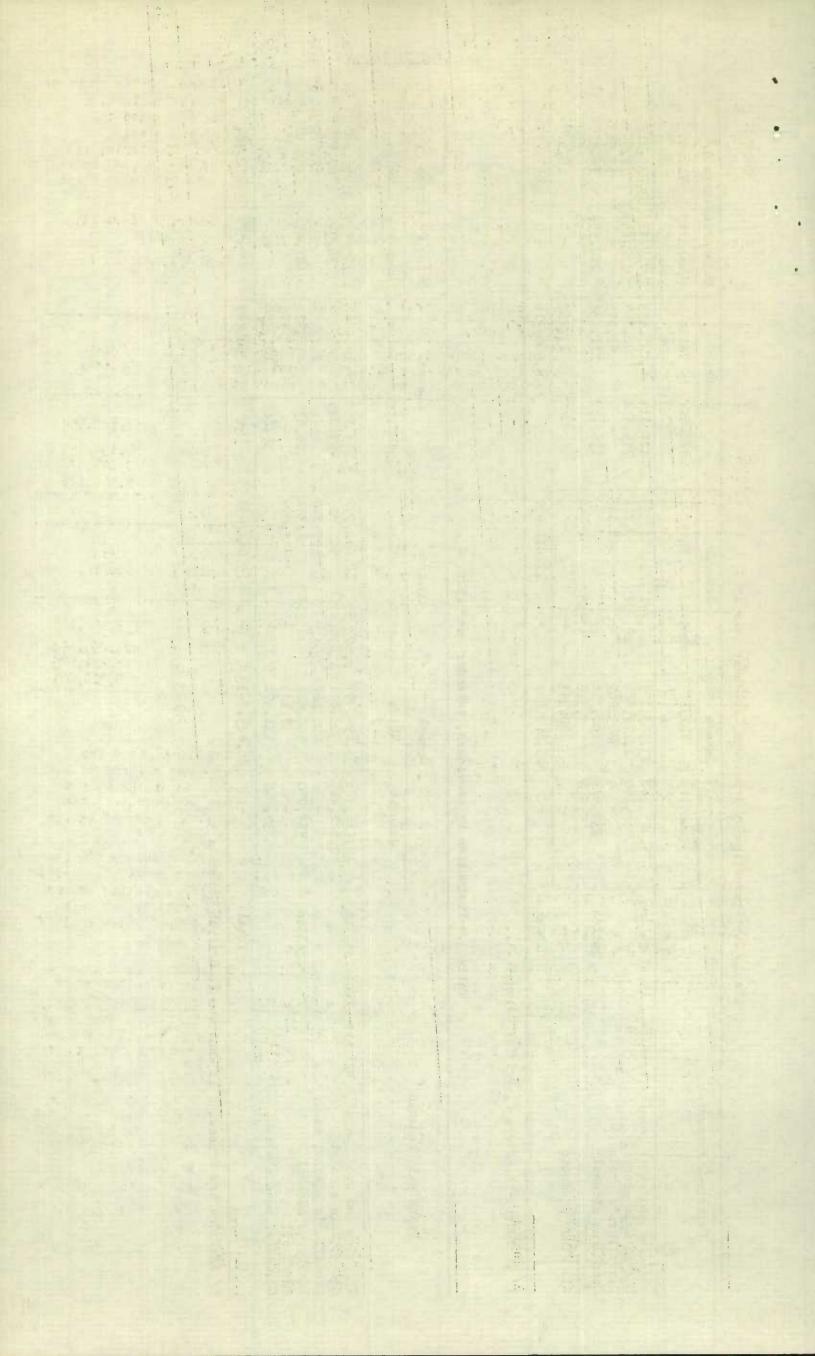
Principal Products			Canada		Ontario		\uebec		inces 1/
表2.抗毒(局)(现在2.5m/6.5/数值)		quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			į.	*	2		#		***
Whiskies and other potable spirits	Proof gallon	9,025,180	23,963,227			2,427,414	7, 55,653	1,217,475	3,238,215
Nor-potable alcohol	11	2,458,180	1,179,688	1,529,902	699,018	795,412	402,769	132,866	77,901
Distillers's grains &c	-	~	293,689	-	148,145	-	91,995	01	53,549
Denatured alcohol	gallon	238,921	188,516	-	~	136,367	112,137		76,379
Fusel oil	10	5,516	5,516	4,968	4,968			548	548
All other products	_		30,349	-	-	_	13,762	-	16,587
	Total		25,660,985	-	13,811,490	the state of the s	8,386,316		3,463,179

<sup>1/</sup> Includes - Manitoba 2, British Columbia 3.

Table 3.- Production by provinces, calendar year 1928.

Principal Products			Canada		Ontario		Quebec		Other Provinces 2/	
		Quantity	Value \$	Quantity	Value	Quantity	Value &	Quantity	Value	
Whiskies and other potable spirits Non-potable alcohol Distiller's grains, &c. Denatured Alcohol Fusel oil Liqueurs, cordials etc.	Proof gallon gallon " -		35.894,597 1,320,844 509,166 540,613 7,125 151,398	1,890,476 8,753	279,227			78,014	, - , - , - , - , - , - , - , - , - , -	
	Total		38,423,743	_	19,883,092	00	15,268,267	-	3,272,384	

<sup>2/</sup> Includes New Brunswick 1. Manitoba 1, British Columbia 3.



Capital employed in the industry during the calendar years 1927 and 1928 is shown as far as permissible by provinces in Tables 4 and 5. Fixed capital comprising land, buildings, machinery and tools which in 1927 amounted to \$12,774,461, increased to \$17,343,418 in 1928 the large increase being due to two new plants having started operation in 1927, and by additions and alteration to existing plants. Similarly, the items included under the head of working capital rose from a total of \$24,754,493 in 1927 to \$33,943,685 in 1928. The increase of fixed capital was therefore 35.77 per cent and of working capital 37.12 per cent.

In this distribution of capital by provinces, Ontario in 1927 occupied first place with 64.37 per cent of the total investment which fell to 57 per cent in 1928.

The total capital employed increased from \$37,528,954 in 1927 to \$51,287,103 in 1928 or approximately 36.66 per cent.

Table 4.- Canital employed by provinces, 1927.

	Fixed Canital	Wandelman O	34.3	
Provinces	Lands, buildings, fixtures, machin-		Cash, trading and operating accounts, etc.	Total Canital
CA. ADA	12,774,461	\$ 19,403,397	\$ 5,351,186	\$ 37,528,954
Ontario Quetec Other provinces 1/	7,791,415 3,177.060 1,805,986	12,140,440 4,924,336 2,338,531	4,225,037 723,478 402,671	24,156,892 8,824,874 4,547,188

Table 5 .- Capital employed by provinces, 1928.

	Fixed Canital	Workin	g Capital	
Provinces	Lands, buildings fixtures, machin- ery and tools	Materials on hand, stocks in process	Cash, trading and onerating accounts, etc.	Total Capital
	\$	\$	\$	\$
CANADA	17,343,418	25,251,860	8,691,825	51,287,103
Ontario Quebec Other provinces 1/	9,133,362 6,202,671 2,007,385	14,293,454 7,676,400 3,282,006	5,828,677 2,242,458 620,690	29,255,493 16,121,529 5,910,081

<sup>1/</sup> Includes New Brunswick, Manitoba and British Columbia.

#### Employment Statistics

Tables 8 to 10 present employment statistics under 3 heads. Table 6 gives the numbers at employment by sex and remuneration by provinces for each year covered by the report. Table 7 shows the number of wage earners employed by months according to sex together with the totals and averages for each year. Table 8 gives the operating time of plants and employees with everages for each, and tables 9 and 10 the hours of labour of employees.

The number of mersons on salaries and wases increased from 1,125 males and 276 females in 1927 to 1,508 males and 376 females, in 1928 whilst the total mayroll increased from \$1,895,064 in 1927 to \$2,560,459 in 1928, the total number employed showing an increase of 34.47 mer cent, whilst salaries and wages increased by almost 35.11 mer cent. The average wage maid in 1927 to employees regardless of sex was \$1,208,40 which in 1928 had decreased to \$1,138.51 or 5.78 mer cent.

Table 6.- Employees, salaries and wages, 1927 - 1928.

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	Employees on salaries			Employees on wages			Total em loyees on salaries and wages		
Provinces	Male	Female	Salaries	Wale	Female	Wages	Male	Female	Salaries and Wages
1927	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	209	49	513,873	916	227	1,381,211	1,125	276	1,895,084
Ontario Quebec Other provinces	133 52 24	39 7 3	324,243 128,207 61,423	540 273 103	122 69 36	857,814 371,922 151,475	673 325 127	161 76 39	1,182,057 500,129 212,898
1928 CAMADA	249	64	771,755	1,259	312	1,788,694	1,508	376	2,560,459
Ontario Quebec Other provinces	178 50 21	47 14 3	461,430 244,999 65,336	666 419 174	132 140 40	965,103 601,563 222,028	469	154	1,426,553 846,562 287,364

0. 325 1 4 4 5 6 . Bridge of towns in THE PRESENT AND 4. 

The number of employees in each month of the year is given by sex in the table below. The months of highest employment in 1927 were December and January when the respective totals of 1,267 and 1,274 persons were entered on the layroll, while the month of lowest employment was Sentember with a total of 979 the average for the year being 1,143. In 1928 the months of highest employment were November and December with totals of 1,716 and 1,775 persons respectively. Whilst the month of lowest employment was August with a total of 1,380, the average for the year being 1,571.

The average employment by months in the tables of this report is the sum of the averages of individual plants, based on the number of months in actual operation and not the average for the calendar year.

Table 7	Wage	earners	by	months,	1927	-	1928.
---------	------	---------	----	---------	------	---	-------

	19	727	1928	3			1927	192	8
Months	Male No.	Female No.	Male No.	Female No.	Months	Male No.	Female No.	Male No.	Female No.
Canuary February March Anril May June	989 915 951 928 918 929	285 196 199 185 240 251	1,183 1,233 1,214 1,230 1,282 1,257	290 264 282 319	July August Sentember October November December	906 823 781 820 902 992	246 197 198 193 221 275	1,211 1,120 1,195 1,342 1,354 1,392	314 266 323 344 362 383
	Average	number	employed	during	Total the year	10,854	2,686	15,013 1,259	3,733

The table following shows the number of days that clants were in operation during each year on (a) full-time, (b) part-time and (c) idle. The average operating time of each plant whether on full or part time rose from 272 days in 1927 to 278.61 days in 1928. The hours of labour per day of each employee averaged 9.00 hours in 1927 as against 8.94 hours in 1928 with average hours per week of 52.23 in 1927 and of 51.89 in 1928.

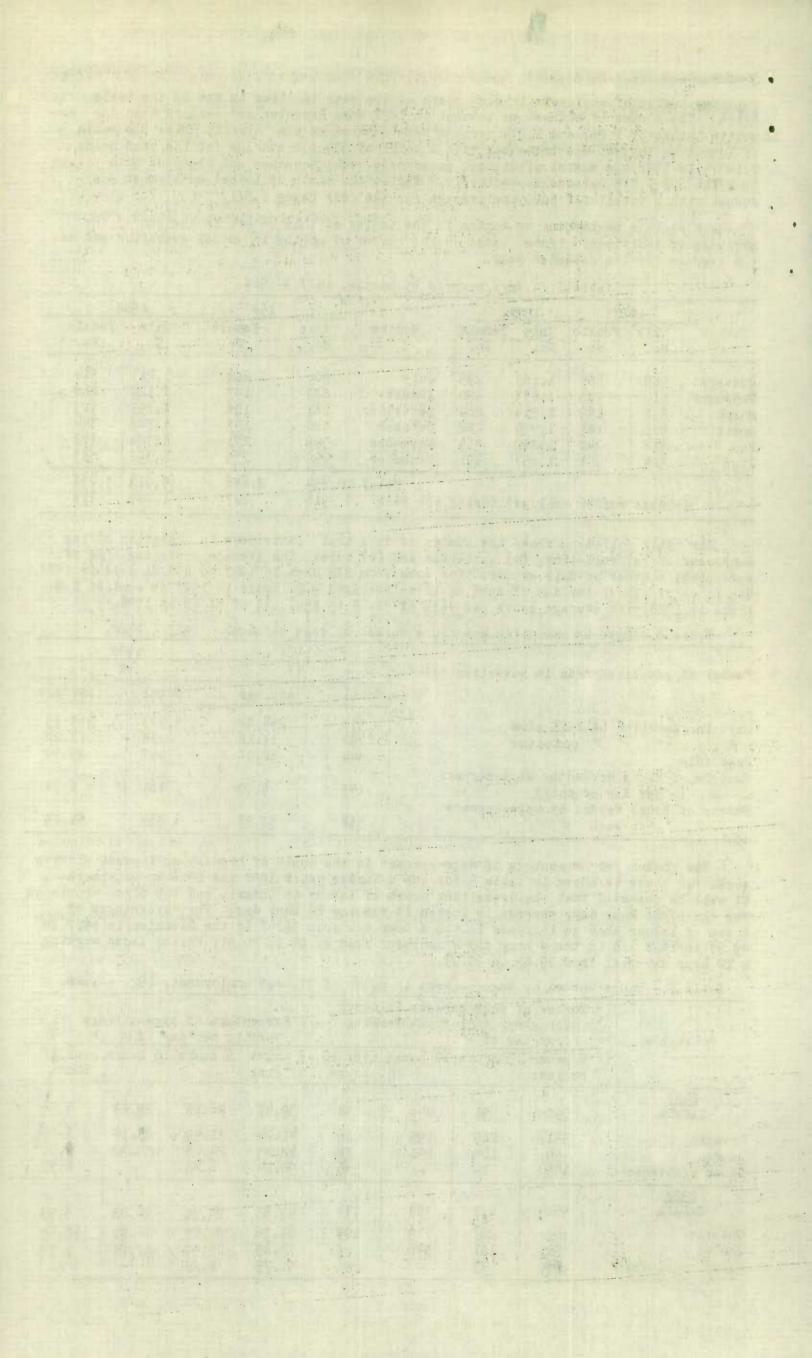
Table 8 .- Days in operation and hours worked by wage earners. 1927 - 1928.

		1927	192	8
Number of establishments in operation		17	18	
	Total	Average	Total	Average
Days in operation of full-time	4.332 292 544	254.82	4,777	265.39
Days idle fumbers of hours worked by wage-earners		32.00	457	25.39
ner day or shift Number of hours worked by wage-earners	153	9.00	161	8.94
per week	888	52.23	934	51.89

The number and percentage of wage-earners in the month of highest employment working specified hours is shown in table 9 for the calendar years 1927 and 1928 by provinces. It will be observed that the prevailing hours of labour in Ontario and the other provinces was the eight hour day, whereas in Quebec it was the 10 hour day. The percentages of hours of labour show an increase in the 8 hour day from 39.47 in the Dominion in 1927 to 49.53 in 1928 and in the 9 hour day a decrease from 26.15 to 24.51, whilst those working a 10 hour day fell from 29.83 to 20.03.

Table 9 .- Hours worked by wage-earners in mongh of highest employment, 1927 - 1928.

Trovinces	Number of wage-earners in month of highest employment working mer day of -			Fercentage of wage-earners working per day of -				
	8 hours or less	9 hours	10 hours	over 10	8 hours or less		10 hours	over 10 hours
1927 CANADA	590	391	446	68	39.47	26.15	29.83	4.55
Ontario Quebec Other provinces	351 54 185	269 108 14	195 251	26 36 6	41.74 12.03 90.24	31.99 24.05 6.83	23.18	3.09 8.02 2.93
1928 CANADA Ontario Quebec Other provinces	952 605 91 2 <b>56</b>	471 267 181 23	385 9 376	114 105 9	49.53 61.36 13.85 91.75	24.51 27.08 27.55 8.25	20.03 .91 57.23	5.93 10.65 1.37



The number of hours worked her day in the month of highest employment and the standard working hours her week are shown by provinces in Table 10. It should be noted that whilst the statistics relating to hours of labour in columns 1, 2 and 3 are based on figures compiled for the month of highest emplyment, those in columns 4 and 5 represent the total and average of standard weekly hours of labour for the number of establishments reporting to the Bureau. For this reason the relation between daily and weekly hours of labour is to some extent impaired. The average daily hours of labour on the above basis were for the Dominion 9.00 in 1927 and 9.34 in 1928, whilst the average standard weekly hours worked out at 52.23 and 51.89 her plant for the respective years.

Table 10 .- Hours of labour per day and per week, 1927 and 1928.

Table 10	Total hour earners f	s and number or month of l	_	Standard working bours per week		
Provinces	Total hours	Total wage- earners	Average hours ner day ner wage-earners	Total	Averages	
1927						
Canada	13,447	1,495	9.00	888	52.23	
Ontario Quebec Other provinces	7,465 4,310 1,672	841 449 205	<b>8.88</b> 9.60 8.15	253 40 <b>3</b> 232	50.60 57.57 46.40	
1928						
Canada	16,902	1,922	8.79	934	51.89	
Ontario Quebec Other provinces	<b>8,</b> 436 6.211 2,255	986 657 279	8.56 9.45 8.09	308 392 234	51.34 56.00 46.80	

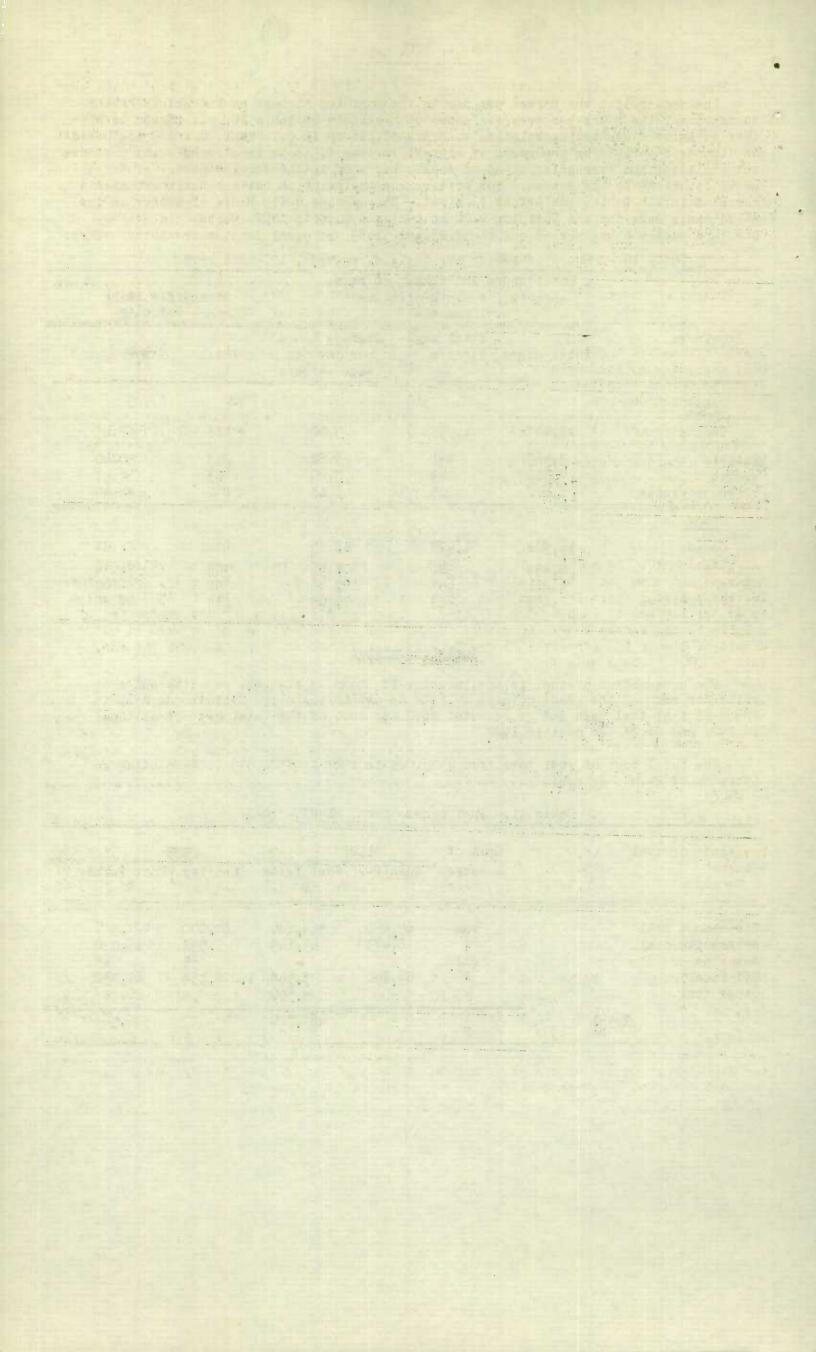
#### Fuel Consumption

The consumption of fuel in the industry is shown by classes, quentity and cost value for each of the years covered by this report in table 11. Bituminous coal is the principal fuel used and represented 86.2 per cent of the total cost of all fuel in 1927 and 81.27 per cent in 1928.

The total cost of fuel rose from \$423.024 in 1927 to \$526,545 in 1928 being an increase of 24.47 per cent.

Table 11.- Fuel consum tion, 1927 - 1928.

Kinds of fuel	Unit of	192	27	1928	
	measure	Quantity	Cost Value \$	Quantity	Cost Value
Bituminous coal Anthracite coal Gasoline Oil (fuel) Other fuel	ton " Gal. "	65,056 6,473 - 56,840	364,680 45,149 - 3,645 9,550	80,000 1,992 55 1,209,157	427,937 16,028 15 61,858 20,707
Total	-	0-0	423,024	-	526,545



#### Power Equipment

Power equipment in the industry is shown in table 12 by (a) the number of units in each class and (b) by the horse nower capacity according to the manufacturer's rating.

The number of nower units decreased from 559 in 1927 to 441 in 1928, whilst the horse power capacity increased from 5,862 in 1927 to 7,827 in 1928. Steam engines and turbines were the principal nower producers in both years with 3,912 h.p. and 4,952 h.p. respectively. Electric motors driven by nurchased lower increased from 2,723 h.p. in 1927 to 2,775 h.p. in 1928. Motors operated by nower generated by the establishment decreased from 81 with 1,429 h.p. in 1927 to 77 with 1,428 h.p. in 1928. These figures, however, are not included in the totals of nower equipment to avoid duplication.

Table 12.- Fower equipment, 1927 and 1928.

	1	927	192	8
Classes of nower	No. of units			Horse hower capacity
Steam engines and turbines	48	3 <b>.912</b> 227	78	4.952
Oil, gas and gasoline entines Electric motors operated by purchased power	510	2,723	362	2,775
Total ower used in manufacture	559	6,862	441	7,827
Electric motors operated by nower generated by the establishment not included above	81	1,429	77	1,428

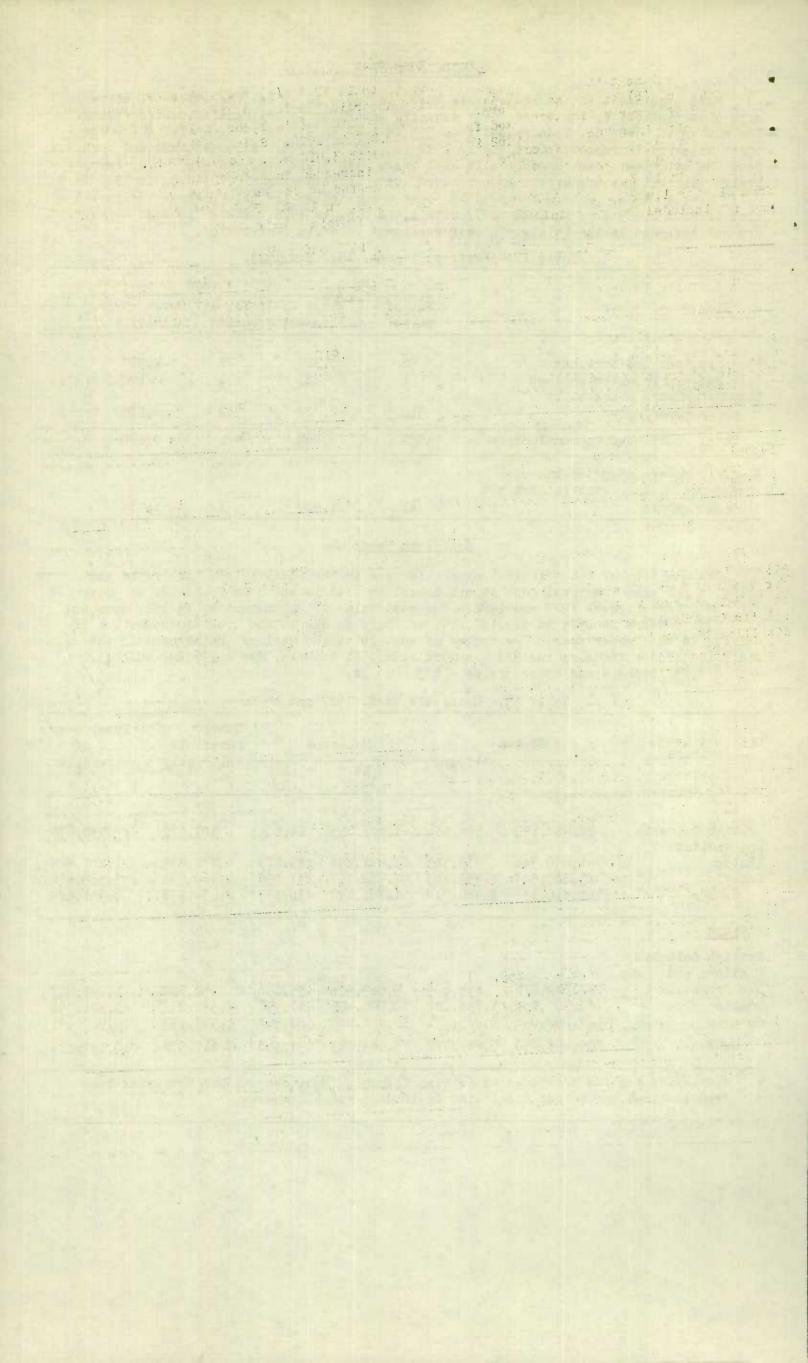
#### Materials Used

The quantity of the principal materials used in the industry such as rains and molasses and also the total cost of all materials used is shown in Table 13, by provinces for the calendar years 1927 and 1928. The cost value of all materials in 1927 amounted to \$6,351,689 and in 1928 to \$10,137,114, an increase due to the greater production of spirits in the latter year. The number of bushels of the various grains used in the distilled liquor industry in 1928 was Corn 1,380,551 bushels, Rye 1,195,291 bushels, Malt 887,039 bushels and other grains 4,139 bushels.

Table 13.- Materials used, 1927 and 1928.

Provinces	Grain	s	Molass	es \$	Other materials value only	Total cost of materials
1927	!		1			
British Columbia and Manitoba 1.	22,452,199	586,936	1,603,095	14,164	329,572	930,672
Quebec Ontario Canada	41,090,366 8 <b>3</b> ,267,567 146,810,132	1,959,663	27,712,797	188,875 233,298 4 <b>3</b> 6,337	738,335 1,366,531 2,434,438	1,861,525 3,559,492 6,351,689
1928						
British Columbia, Manitoba and New Brunswick 1 Quebec Ontario	33,544,174 63,399,030 112,252,046	859,629 1,758,282 3,263,871	5,619,978 32,000,405 35,422,880	280,937	350,502 1,332,277 1,935,193	1,245,987 3,371,496 5,519,631
Canada	209,195,250	5,881,782	73,043,263	637,360	3,617,972	10,137,114

<sup>1.</sup> Statistics for the provinces of British Columbia, Manitoba and New Brunswick have been combined to prevent disclosing individual establishments.

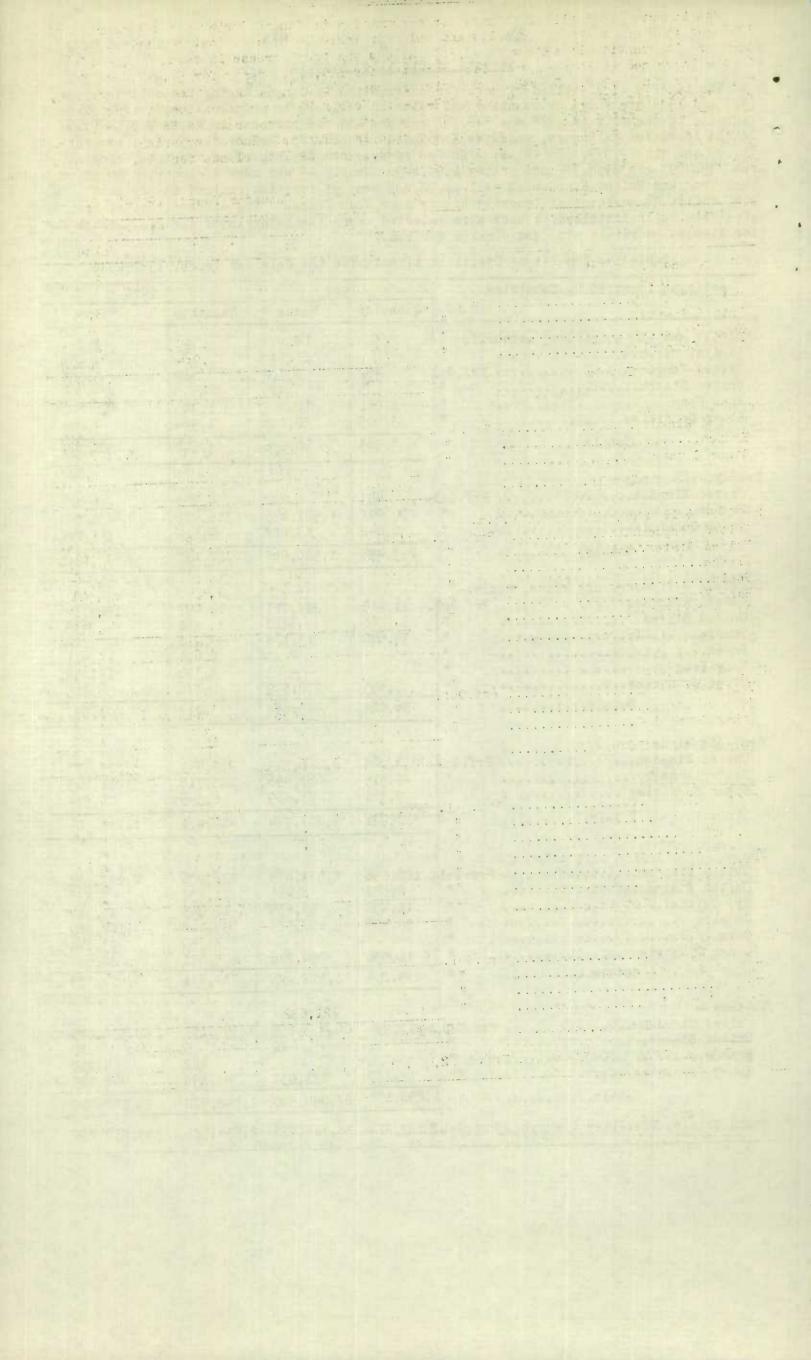


#### Imports of Distilled Liquors

The imports of distilled liquors for consumption in Canada during the calendar years 1927 and 1928 are shown by quantity and value in table 14 by principal countries. The increase in quantity in 1928 was 347.367 gallons and the increase in value \$5,144,316. Of the increased gallonage, whiskies accounted for 120,203, brandy for 55,215, rum for 51,569 and gin 77,979. In value, whiskies represented \$2,757,710 of the total increase, rum 739,499, gin \$954,770 and brandy \$594,645. Nearly 99 per cent of imported whiskies came from the United Kingdom as well as 92 per cent of imported rum and 83 per cent of gin, whilst 96 per cent of imported brandy came from France. The other principal countries from which distilled liquors were imported, were the Netherlands for gin, France for liquors, cordials etc. and Jamaica for rum.

Table 14.-Imports of Distilled Liquors for the Calendar Years, 1927-1928.

Articles Imported by Countries		927		1928
	Quantity	Value	Quantity	Value
Absinthe and all spirituous alcoholic liquors, n.o.p United Kingdom	. 492 5 2,961 3,905	\$ 6,768 25 12,347 20,896	189 1,395 1,964	\$ 3.305 - 5.289 9,201
Totals	7,363	40,036	3,548	18,795
Brandy, all kinds ~  United Kingdom	270,998 2,042 273,493	6,242 1,901,635 13,088	4,552 318,471 4,114 327,137	77,565 2,415,051 22,994 2,515,610
Cordials & liquors, all kinds, n.o.n United Kingdom	11,413 50 34,670 - 9,895 56,028	203,217 410 215,178 - 70,859 489,664	11,091 68 50,218 1,694 3,570 6,376 73,017	192,756 639 327,724 17,911 15,252 54,315
Gin, all kinds - United Kingdom	. 233,045 78,515 9,361	4,016,349 66 <b>7,496</b> 23,889	268,411 123,715 8,345	5,225,527 1,011,103 25,874
Totals	320,921	5,307,734	400,471	6,262,504
Rum - United Kingdom Prf.Gal United States	180,256 2,087 11,498 33,483 11,930 239,254	3,573,435 6,415 34,855 152,573 94,946 3,862,224	226,206 1,632 12,045 34,102 8,780 5,071 287,831	4,257,158 3,836 35,465 182,989 93,644 28,627 4,601,723
Whiskey - United Kingdom	12,170	26,973,258 10 121,032 27,094,300	1,398,187 5 482 43,898	29,398,265 10 4,910 448,825 29,852,010
Grand Totals, Distilled Liquors Prf.Ga	2,18/,214	38, (14, 923	2,534,581	43,859,239



The quantity and value of distilled liquors, the produce of Canada, exported to certain specified countries during the calendar years 1927 and 1928 is presented in table 15. The total value of distilled liquors exported in 1927 amounted \$21,398,452 and in 1928 to \$23,193,993. Exports of whiskies rose from 1,788,266 gallons in 1927 to 2,175,851 gallons in 1928, other notable spirits from 11,950 gallons to 14,991 gallons whilst gin decre sed from 16,966 gallons in 1927 to 10,613 gallons in 1928.

Table 15 .- Exports of Distilled Linuors by Quantity and Value, 1927 and 1928.

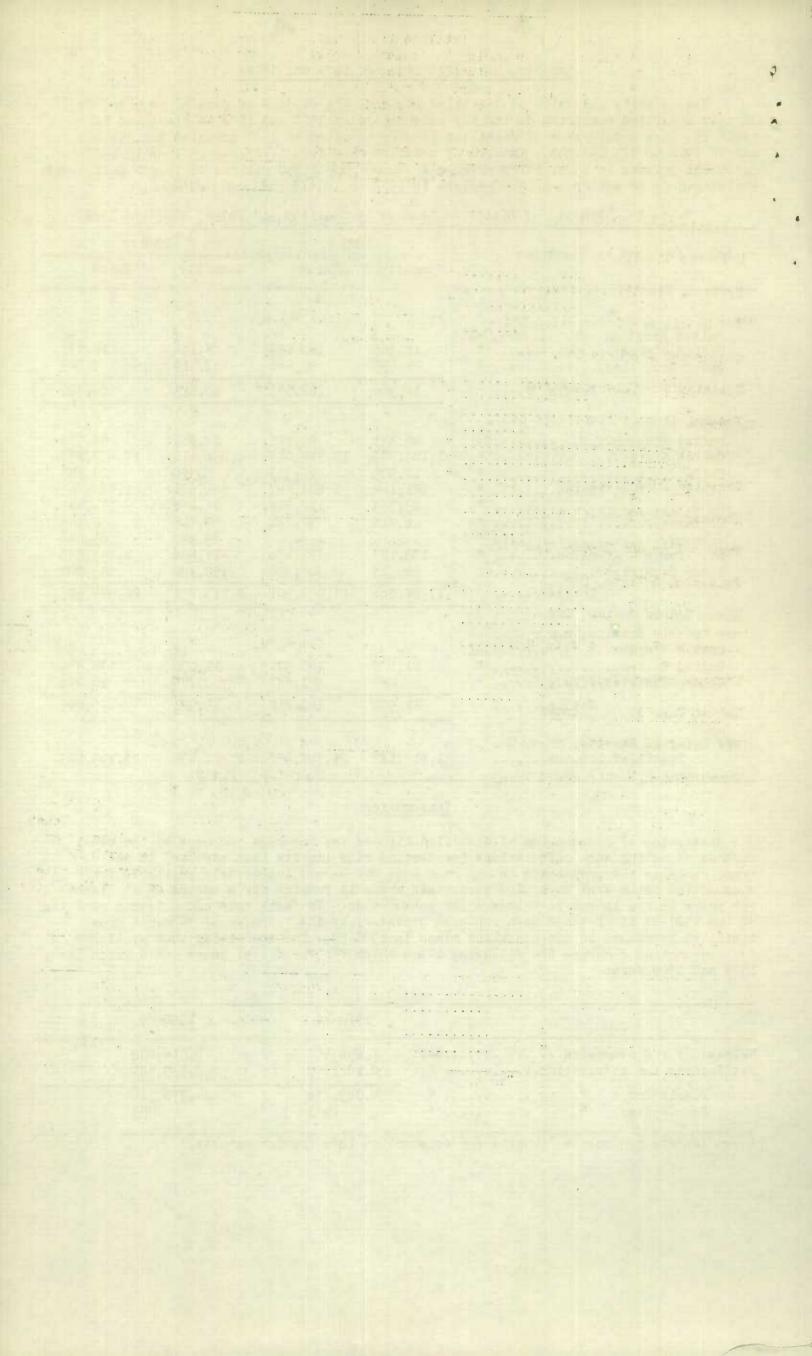
Articles exported by Countries	1	927	1928		
Alticles expited by obtaining	Quantity	Value	Quantity	Value	
Gin -		\$		\$	
United Kingdom	12,365, 4,593	182,027; 20,266;	8,186 2,419	114, <sup>1</sup> 433 9,889	
Totals	16,966	202,333	10,613	124,362	
Whiskey - United Kingdom	40,333 1,103,239 17,905 381,164 23,338 8,918 133,127 76,523	99,655 17,884,043 67,313 1,803,557 112,518 37,788 723,496 309,340 21,052,901	24,868 1,076,110 5,350 396,656 21,456 39,745 49,340 411,936 150,390 2,175,851	98,319 17,677,853 24,993 1,980,643 114,441 172,145 163,446 1,995,938 695,807	
Other Fotable Spirits, n.o.p	11,670 280 11,950	141,971 1,247 143,218	12 11,200 3,779 14,991	30 135,919 10,096 146,045	
Grand Total of Exports, Distilled Liouors	1,817,182	21,398,452	2,201,455	23,193,993	

#### Consumption

Statistics of consumption of distilled liquors for beverage purposes by the usual methods of making such calculations (production plus imports less exports) is not practicable as the production in any year does not become immediately available for consumntion being sent to bonded warehouses where it remains for a period of at least two years before it can be released for consumption. To facilitate comparison a revision of the 1927-28 figures has been rendered necessary by the transfer of Vermouth from distilled beverages to non-sparkling wines in 1928-29. The quantities thus available for consumption comprise the following items which for the fiscal years ended March 31st, 1928 and 1929 were:-

	1927-28	1928-29
Released for consumption	1,896,357 2,127,379	2,016,802 2,359,584
Totals for " " Per Capita " "	4,023,736	4,376,386

<sup>1</sup> Net imports represents "imports for consumption less foreign exports."



#### Distillers, Canada, 1928.

Atlantic Distilling Co. Ltd. St. John, N. B. Melchers Distillery Co. Ltd. Berthierville, Que. National Distillers, Limited. Lachine The Distillers Corporation Ltd. La Salle, Commercial Alcohols Ltd. Montreal Dominion Distillers Limited Montreal, Montreal, Federal Alcohol Distillery Ltd., Ħ Montreal Products Co. Ltd., Montreal, Corbyville, Canadian Industrial Alcohol Co. Ltd., Ont. 11 Lindsay, Lindsay Distilleries, Ltd., Sarnia Wine and Cognace Co. Ltd., Sarnia Gooderham & Worts, Ltd., Toronto. Hiram Walker & Sons, Ltd., Walkerville Joseph E. Seagram & Sons, Ltd., Waterloo, National Distilleries, Ltd., St. Boniface, Man. United Distillers Limited Marpole, B.C. British Columbia Distillery Co. Ltd., New Westminster, B. C. Consolidated Distilleries Ltd., Granville Island, Vancouver, B. C.



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