32-222

# CANADA

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

REPORT

ON THE

SUGAR INDUSTRY

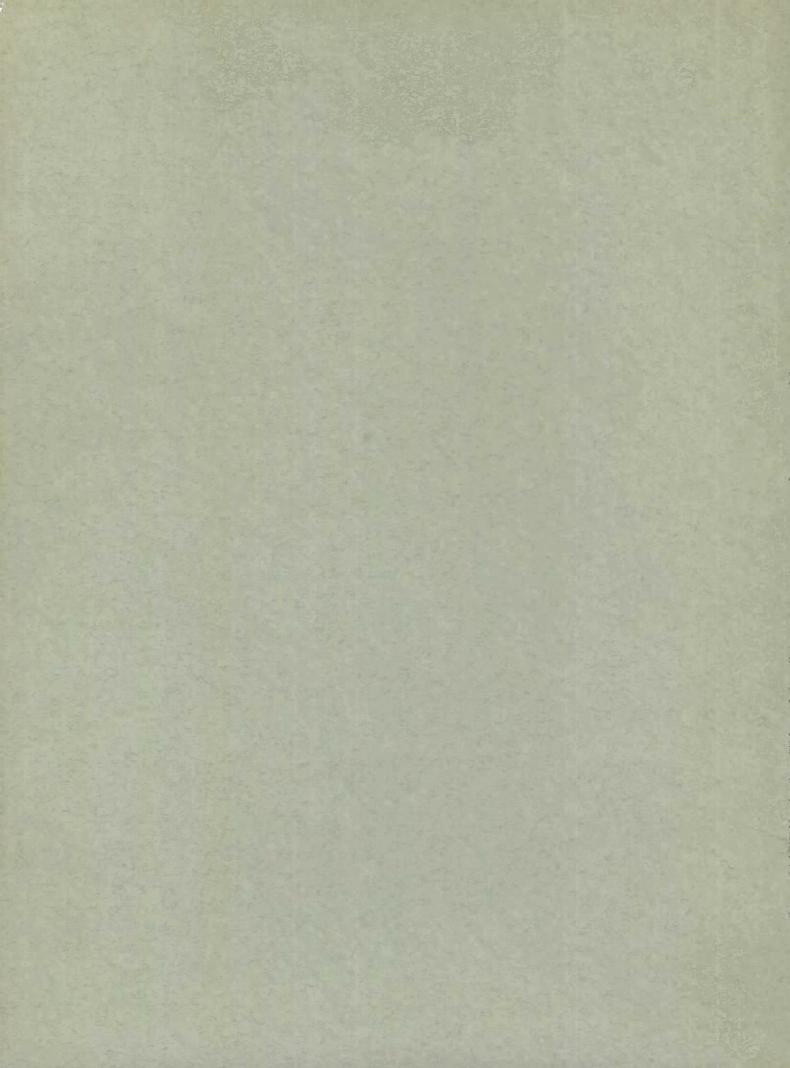
IN

CANADA

1934



Published by Authority of the HON. R. B. HANSON, K.C., M.P., Minister of Trade and Commerce.



# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL MANUFACTURES BRANCH OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Acting Chief, General Manufactures Branch: A. Cohen, B.Com.

#### THE SUGAR REFINING INDUSTRY IN CANADA, 1934.

Statistics of the sugar refining industry in Canada for the year 1934 are presented in this report. The refineries operating during the year were located as follows: -- Ontario two (Chatham and Wallaceburg), Quebec two (both in Montreal), New Brunswick one (Saint John), Nova Scotia one (Dartmouth), Alberta one (Raymond) and British Columbia one (Vancouver). These eight sugar refineries in 1934 reported a capital investment of \$33,151,249 and a value of production of \$36,007,208. They employed 2,080 persons who received \$2,919,662 in salaries and wages and paid out \$24,099,994 for raw materials, while the value added by manufacture amounted to \$11,907,214. The sugar refining industry is, therefore, of considerable importance in the industrial life of Canada. The demand created by the war gave it a great impetus. All things considered, 1919 was a record year. The number of persons employed (3,491), the value added by manufacture (\$16,321,882) and the exports (\$22,953,135) were the highest recorded, while the volume of sugar manufactured was only ten per cent lower than that of the peak year 1925 when 11,714,967 cwt. were produced. Since 1925, however, exports of sugar have declined with the result that production and employment slackened considerably. Exports of sugar which in 1932 amounted to only 90,483 cwt. valued at \$428,337 rose to 179,944 cwt. valued at \$843,613 in 1933, but dropped to 106,873 cwt. valued at \$490,444 in 1934.

Detailed statistics of production, capital invested, materials used, employment, imports and exports, etc., are given in the tables following. In order that there may be no disclosure of statistical information regarding individual plants, the statistics are shown for the Dominion only.

#### Principal Statistics Compared

A comparative study of the principal statistics relating to the industry is presented in the accompanying table for the past five years.

Table 1. - Principal Statistics Compared, 1930-1934. Items 1934 1 9 3 3 1932 1931 1930 8 8 8 Refineries ..... No. Capital invested .... \$ 33,151,249 35,758,074 37,654,457 37,691,433 43,855,155 Employees on Salaries -Male ..... No. 297 249 247 247 231 Female ..... No 62 64 77 76 63 Total salaries .. \$ 985,447 934,333 941,509 935,346 908,670 Employees on Wages -Male ..... No. 1.699 1,731 1,856 1,635 1,889 Female ..... No. 86 80 85 86 98 2,206,244 981,458 Total wages .... \$ 1,934,215 2,114,484 2,372,384 2.651.590 828.079 993,340 Cost of fuel ..... \$ 834,834 1,029,175 30,610,701 42,935,722 Cost of materials used \$ 24,099,994 22,846,473 25,716,922 29,196,494 37,189,960 41,022,589 43,962,061 36,007,208 Gross value of products\$ 11,907,214 14,343,487 15,305,667 14,765,567 12,325,021 Net value of products. \$

### Production in Sugar Refineries

Table 2 gives the production of sugar and its by-products by class, quantity and selling value at the refinery for the years 1933 and 1934. The quantity of refined granulated sugars produced in Canadian refineries during 1934 was less than that of 1933 by 1,227,908 pounds and the value by \$1,789,561. The quantity of beet sugar decreased by 17,389,551 pounds and the quantity of cane sugar increased by 16,161,643 pounds, making the decrease as stated above. Soft sugars increased by 18,401,216 pounds and in value by \$447,845. Molasses shows a decrease in quantity and value. Of the eight refineries reporting, three showed a value of production of over one million but under three million dollars and five a production of over four million but under ten million dollars.

Table 2. - Surar and By-Products, 1933 and 1934.

Table 2.	- Sugar and By-	-Products, 193	3 and 1934.	
	1 9	3 3	1 9	3 4
Table 4 Res of the second		Selling		Selling
	Quantity	Value at	Quantity	Value at
		FactoryX		FactoryX
	Lb.	\$	Lb.	\$
Granulated sugarsTotal	777,288,675	33,143,343	776,060,767	31,353,782
Made from cane	645,896,174	27,430,162	662,057,817	26,639,158
Made from beets	131,392,501	5,713,181	114,002,950	4,714,624
Soft sugars -				
Made from cane	94,301,379	3,650,485	112,702,595	4,098,330
Syrups -				
Made from cane	5,150,822	176,073	6,011,484	195,139
Molasses Total	37,121,254	109,949	32,770,001	104,874
Made from cane	9,717,719	41,804	11,280,001	51,569
Made from beets	27,403,535	68,145	21,490,000	53,305
Beet pulp, wet and dried	95,244,000	110,110	106,546,000	232,296
Other by-products	_	nep.	in an	22,787
THE PURPOSE OF THE PU			18	
TOTAL VALUE OF PRODUCTS		37,189,960	allow.	36,007,208

<sup>\*</sup>This value does not include excise taxes.

#### Comparative Production and Consumption of Sugars

A comparative study of the production and consumption of sugars in Canada for the past five years by classes, quantity and value is presented in table 3. Consumption of any commodity is computed on the basis of production plus imports less exports. The per capita consumption of sugar of all kinds by quantity and value (based on an

estimated population) is shown for a five-year period.

Ts	Table 3 Production of Sugars, 1930-1934.						
Kind of Sugar	1934	1933	1932	1931	1930		
Granulated Sugars -							
Made from cane. Lb.	662,057,817	645,896,174	714,049,952	785,988,821	747,662,301		
Made from beets Lb.	114,002,950	131,392,501	132,016,859	107,139,129	94,624,701		
Total Value. \$	31,353,782	33,143,343	36,700,997	39,246,357	37,956,583		
Soft Sugars -							
Made from cane. Lb.	112,702,595	94,301,379	98,432,228	105,011,362	100,570,771		
Value \$	4,098,330	3,650,485	3,843,055	4,092,612	4,193,662		
TOTAL PRODUC-							
TION OF SUGAR Lb.	888,763,362	871,590,054	944,499,039	998,139,312	942,857,773		
TOTAL VALUE. \$	35,452,112	36,793,828	40,544,052	43,338,969	42,150,245		

		Consumpti	on of Sugars,	19301934.		
		1934	1933	1932	1931	1930
Sugar Production.	Lb.	888,763,362 35,452,112	871,590,054 36,793,828	944,499,039 40,544,052	998,139,312 43,338,969	942,857,773 42,150,245
	Lb.	5,104,500 196,358	5,458,900 162,148	3,786,600 143,930	20,706,000 547,411	50,812,600 1,402,808
TOTAL	Lb.	893,867,862 35,648,470	877,048,954 36,955,976	948,285,639 40,687,982	1,018,845,312 43,886,380	993,670,373 43,553,053
less						
Sugar exports	Lb.	10,687,300	17,994,400 843,613	9,048,300 428,337	14,938,400 728,825	21,815,000 1,025,073
SUGAR AVAILABLE)						
	Lb.	883,180,562 35,158,026	859,054,554 36,112,363	939,237,339 40,259,645	1,003,906,912 43,157,555	971,855,373 - 42,527,980
Per Capita )						
Consumption)	Lb.	81.51 3.24	80.43 3.38	90.51 3.88	96.77 4.16	97.83 4.28

# Production of Sugar Beets and Beetroot Sugar

The acreage sown to sugar beets, the total yield and average yield per acre and the total value of the crop delivered at the factory are shown in table 4 for the

years 1918-1934. Acreage sown to sugar beets decreased during the year by 5,312 acres, the total yield by 29,719 tons and the total value of the crop by \$190,946

Table 4. - Area, Yield and Value of Sugar Beets in Canada and Production of

Refined Beetroot Sugar Compared, 1918-1934.

Year	Acres Grown	Total Yield	Yield per Acre	Total Value	-	Production refiner beetr		
	Acres	Tons	Tons	\$	\$ cts.		\$	Cents per 1b.
1918 1919 1920 1921 1922	18,000 18,600 34,491 25,535 14,955 17,941	204,000 180,000 343,000 199,334 127,807 159,200	9.50 9.94 7.80 8.55 8.87	2,593,715 2,630,027 5,307,243 1,974,384 966,521 1,922,668	12.71 14.61 15.47 9.90 7.56 12.08	50,092,835 37,839,271 89,280,719 52,862,377 29,911,770 39,423,160	4,358,077 3,924,411 12,856,424 3,554,203 1,645,885 3,745,200	10.40 14.40 6.70 5.50 9.50
1924 1925 1926 1927 1928	31,111 34,803 30,073 25,961 34,323 32,556	295,177 370,047 267,754 206,713 244,930 235,465	9.50 10.63 8.90 7.96 7.14 7.23	1,704,791 2,688,302 2,286,761 2,012,1.34 2,041,465 2,080,996	5.78 7.27 8.54 9.73 8.33 8.33	85,770,709 72,819,919 70,388,105 60,969,131 64,653,348 69,399,213	6,192,645 5,206,624 4,269,076 3,719,117 3,340,571 3,335,344	7.30 7.15 6.06 6.10 5.17 4.81
1930 1931 1932 1933	40,532 43,337 44,817 43,807 38,495	397,576 435,992 505,671 442,391 412,672	9.81 10.06 11.28 10.10 10.72	3,278,625 3,190,198 3,113,942 2,790,928 2,599,982	8.25 7.32 6.16 6.31 6.30	94,624,701 107,139,129 132,016,859 131,392,501 114,002,950	4,529,944 4,794,551 5,789,205 5,713,181 4,714,624	4.79 4.48 4.38 4.35 4.14

Table 5. - Wholesale Prices of Sugar at Montreal and Vancouver for Specified Months 1933 and 1934.

(Compiled by Internal Trade Branch)

		(Compil	ed by	Internal T	rade Bran	ch)		
	Sugar at Montreal				Sugar at Vancouver			
			Sugar	No. 1			Sugar	No. 3
	Sugar, Gra	nulated	Lig	ht,	Sugar, G	ranulated	Yellow,	per cwt.
	Standard, p	er Cwt.	per	Cwt.	f.o.b. ]	Factory	f.o.b.	factory
	1934	1933	1934	1933	1934	1933	1934	1933
	\$	\$	\$	\$ ,	\$	\$	\$	\$
January April July October	6.37 6.18 5.18* 5.09	4.18 6.18 <sup>x</sup> 6.47 6.47	6.09 5.90 4.90× 4.61	<b>5.90 5.90 6.18 6.18</b>	6.32 6.10 4.94× 4.75	4.10 6.02 <sup>x</sup> 6.40 6.36	5.85 5.63 4.63x 4.45	3.63 5.55* 5.93 5.89

<sup>\* \$2.00</sup> excise tax included between April, 1933, and June, 1934, when the tax was reduced to \$1.00.

#### Materials Used.

The cost of materials used in the industry during 1934 as shown in table 6 amounted to \$24,099,994. This is an increase from the previous year of \$1,253,521. Raw materials, consisting of raw cane sugar and sugar beets, constitute 91.4 per cent of the total, other materials 1.7 per cent and containers of all kinds the balance of 6.9 per cent. The average cost price of raw cane sugar laid down at the factory rose from \$2.38 per cwt. in 1933 to \$2.44 per cwt. in 1934. The cost at the factory of sugar beets was \$6.31 per ton in 1933 and \$6.30 in 1934.

Table 6. - Materials Used, 1933 and 1934.

Table	O. matel	lais used, 195	55 and 1954.		
		1 9	3 3	1 9	3 4
			Cost Value		Cost Value
Kinds of Materials	Unit of	Quantity	at the	Quantity	at the
	Measure		Refinery		Refinery
			45		\$
Raw cane sugar	Lb.	760,898,366	18,120,512	797, 253, 498	19,426,004
Sugar beets	Tons	442,391	2,790,928	412,672	2,599,982
Boneblack purchased	Lb.	2,181,345	140,207	2,433,976	102,642
Infusorial earth	11	2,507,469	70,191	2,562,552	69,116
Lime	11	1,002,584	6,262	566,542	3,618
Limestone	Tons	24,397	61,220	20,856	50,659
Sulphur		283,563	5,836	210,330	5,080
Sulphuric acid	Ħ	375,326	4,693	337,993	4,019
Hydrochloric or					
muriatic acid	11	118,431	4,177	130,149	4,390
Soda ash	11	173,066	4,364	192,241	4,635
Other chemical materials.	4.	-	17,531	no dida	4,354
Containers (boxes, bags,					
etc.)		404	1,503,690	- Compt	1,672,596
All other materials	100.1		116,862	_	152,899
TOTAL COST OF					
MATERIALS			22,846,473		24,099,994

Table 7 Capital Invested in the Sugar Indus	try, 1933 and 1	934.
Items of Capital	1933	1934
Fixed Capital	\$	\$
Present value of land, buildings, fixtures, machinery,		
tools, etc	21,053,090	18,878,928
Working Capital -		
Inventory value of materials on hand, stocks in		
process, fuel and miscellaneous supplies on hand	1,567,623	2,251,460
Inventory value of finished products on hand Operating capital (cash, bills and accounts	7,193,524	5,894,702
receivable, prepaid expenses, etc.)	5,943,837	6,126,159
TOTAL CAPITAL EMPLOYED	35,758,074	33,151,249

#### Employment Statistics

Employment statistics are given in tables 8, 9 and 10. Wage-earners in 1934 numbered 1,635 males and 86 females with a payroll of \$1,934,215, while salaried employees numbered 297 males and 62 females with salaries totalling \$985,447. Compared with 1933 there was a drop of 12 in the number of persons employed and \$129,155 in the salaries and wages paid. The maximum employment of wage-earners was reached in October with a total of 2,698 and the minimum in February with a total of 976.

The average number of hours worked per week by all wage-earners in this industry was about sixty. Ontario with seventy-two hours per week had the longest working day, while British Columbia with forty hours or less had the shortest day.

The following employment figures illustrate the degree of large scale production obtaining in this industry. The average employment per factory for the industry as a whole was 260 in 1934 and 261 in 1933. Five of the eight factories employed between 100 and 300 persons (average 209) and the other three employed between 300 and 400 persons (average 345).

Table 8. - Employees by Classes, Number, Sex and Remuneration, 1934.

	Persons	Employed	Salaries
Classes of Employment	Male	Female	and Wages
	No.	No.	\$
Salaried employees	297 1,635	62 86	985,447 1,934,215
TOTAL NUMBER EMPLOYED IN 1934	1,932	148	2,919,662
TOTAL NUMBER EMPLOYED IN 1933	1,948	144	3,048,817

Table 9. - Number of Wage-earners Employed by Months and Sex, 1934.

	Number of	f Employees		Number of	Employees
Months	Male	Female	Months	Male	Female
January	1,406	65	July	1,632	93
February	928	48	August	1,824	96
March	968	48	September	1,804	95
April	1,306	59	October	2,587	111
May	1,382	79	November	2,538	128
June	1,728	98	December	1,521	101
			ng the yearyment during the year	19,625 1,635	1,021

Table 10. - Hours Worked by Wage-earners in Months of Highest Employment, 1933 and 1934.

Hours Worked per Week	Number of Wage-earners in Months of Highest Employment whose Regular Hours per Week were: -			
	1933	. 1934		
	No.	No.		
10 hours or less	304	336		
1-43 hours	112	3		
4 hours	-	1		
5-47 hours	_	4		
8 hours	20	390		
9-50 hours	14	5		
1-53 hours	3	16		
4 hours	388	369		
5 hours	9	13		
6-59 hours	201	48		
O hours	504	92		
Over 60 hours	1,306	1,628		
AVERAGE HOURS PER WEEK	61	60		

The above table does not include overtime.

### Power Equipment

Table 11. - Power Equipment by Classes, 1934.

Classes of Power	Number of Units	Horse-power according to manufacturers' rating
Steam engines and turbines	89 18	15,310 180
Total Primary Power	107	15,490
Electric motors operated by purchased power.	539	6,630
TOTAL POWER USED IN MANUFACTURING	646	22,120
Electric motors operated by power generated by the establishment	972	14,247
Total Electric Motor Installation	1,511	20,877
Boiler installation for any purpose	64	28,705

Table 12. - Fuel Used by Classes, 1934.

Classes of Fuel	Unit of Measure	Quantity	Cost Value delivered at Works
			\$
Bituminous coal, Canadian	Short Ton	99,693	414,599
" imported	11 11	18,847	102,190
Lignite coal, Canadian	11 10	19,061	40,390
Coke	11 10	2,218	20, 327
Fuel and diesel oil	Imp. Gal.	7,046,533	254,983
Gasoline	11 11	6,523	1,420
Gas, manufactured	M cu. ft.	685	925
TOTAL COST OF FUEL	505	24	834,834
Electricity purchased during the year	Kw. H.	10,848,950	68,236

# Imports and Exports

Table 13 shows the importation for consumption in Canada of the undermentioned commodities by countries, quantity and value. The total value of imports of sugar and molasses during the calendar year 1934 was \$16,731,748.

Table 13. - Imports for Consumption by Countries, Calendar Years 1933 and 1934.

	1 9	3 3	1 9	3 4
Articles by Countries	Quantity	Value	Quantity	Value
militari familita (spr. spr. spr. spr. spr. spr. spr. spr.		\$		4
Sugar, n.o.p., not above No. 16				
D. S. in colour,				
etc Total Lb.	485, 477,000	7,966,036	653, 452, 800	10,999,556
Australia"	8,193,100	124,403	9,757,400	165,264
British South Africa "	53,554,600	877,019	14,348,000	248,318
British Guiana "	97,661,500	1,737,636	88,171,500	1,695,136
Barbados "	78,667,500	1,417,500	139,512,800	2,690,004
Jamaica 11	33, 234, 500	625,935	100,614,900	1,840,555
Trinidad and Tobago "	33,506,900	606,692	38,482,100	729,550
Other British West Indies "	32,663,600	627,138	29,134,700	546, 792
Cuba	72,751,800	669,123	51,876,900	530,034
Fiji Islands "	61,506,600	1,160,119	87,216,800	1,583,761
San Domingo "	9,451,700	87,398	87,337,100	901,011
Mexico 11	4,285,200	33,073	2,264,400	17,483
Dutch Guiana"		4.0	3,185,200	32,565
Dutch East Indies "			1,287,400	13,133
British East Africa "			263,600	5,955

Table 13. - Imports for Consumption by Countries, Calendar Years 1933 and 1934. - (Cont'd.)

		1 9	3 3	1 9	3 4
Articles by Countries		Quantity	Value	Quantity	Value
			\$		\$
Sugar above No. 16 D. S. in					
colour, for refining					
purposes only Total	Lb.	299,046,300	5,175,501	201,861,000	3,132,289
Australia	11	65,974,600	1,115,773	50,539,300	865,536
British East Africa	Ħ	das	****	14,112,000	252,809
British South Africa	11	174,210,200	3,056,283	46,881,100	820,596
British Guiana	11	88,500	1,944	4,338,100	76,403
Fiji Islands	11	45,764,000	769,198	17,105,200	294,170
San Domingo	11	**Spe #	ests.	49,611,100	51.3,434
Barbados	11	39,200	798	8,292,300	150,130
Trinidad and Tobago	!!	7,829,100	142,195	4,434,600	80,818
Other British West Indies	11	4,484,700	82,599	1,100,100	19,943
Cuba	- "	656,000	6,711	5,447,200	58,450
7.00					
Sugar above No. 16 D. S.					
in colour and all refined	TL	E 450 000	100 140	F 104 F00	100 7E0
sugars Total		5,458,900	162,148	5,104,500	196,358
United Kingdom	11	48,300	1,178	4,200	238
United States	11	2,026,700	90,147	3,797,700	167,681
British East Africa	11	3,257,400	68,094	1,122,300	24,888
British Guiana	11	11,100	250	99,800	1,974
Trinidad and Tobago	11	2,200	68	2,200	69
Barbados	11	108,200	2,262	27,200	539
Jamaica	11	200	11	40	
Other British West Indies	11	2,200	68	49,600	921
Other Countries		1,880	70	1,500	48
Invert sugar and syrups, the					
product of the sugar cane					
or beet and all imitations					
and substitutes there-					
of Total	T.b.	678,500	10,829	753,700	14,372
United States	11	678,500		753,700	
Autred Dranes		2 010,000	10,020	100,100	14,372
Molasses of cane, testing					
under 35° but not less					
than 20° Total	Gal.	1,939,256	125,515	201,620	38,846
	11				
United Kingdom United States	11	90	8	179	12
Barbados	11	1,866,703	108,180	84,011	6,300
Other British West Indies	11	1 721	726	2,312	753
	11	4,734		115 119	71 701
Cuba		67,729	16,601	115,118	31,781

Table 13. - Imports for Consumption by Countries, Calendar Years 1933 and 1934. (Concl'd.)

	(concr.g.			
	1 9 3 3		1934	
Articles by Countries	Quantity	Value	Quantity	Value
Molasses of cane, testing under		\$		\$
56° but not less than 35° Total Gal.	9,800	3,696	10,895	3,673
United States " Other British West Indies. "	4,639 5,161	1,967 1,729	10,895	3,673
Molasses, testing not more than 56° the produce of any British Country entitled to benefits under preferential				
tariff Total Gal.	10,533,172	1,865,144	9,375,576	2,277,030
Barbados	5,654,877	1,631,210	6,673,798	2,073,584
Trinidad and Tobago	1,122,803	46,079	274,250	13,342
Other British West Indies. "	1,233,391	67,986	349,594	95,816
British Guiana "	2,522,101	119,869	2,077,934	94,288
Molasses and syrups of all kinds, the product of sugar cane or beet, n.o.p., and all imitations or				
substitutes Total Lb.	1,896,500	72,628	2,304,600	69,624
United Kingdom"	410,000	23,527	383,800	19,454
United States "	1,322,800	47,241	1,787,700	48,843
Barbados"	127,000	1,409	133,000	1,322
British Guiana"	36,600	445		vires gent
Other Countries"	100	6	100	5

Table 13(a) shows a summary, by countries, of the import value of the commodities mentioned in table 13.

Table 13(a). - Summary of Import Values, by Countries, 1933 and 1934. 1933 1934 Countries \$ 19,704 24,713 United Kingdom ...... 1,240,176 1,030,800 Australia ...... 283,652 British East Africa ..... 68,094 1,068,909 3,933,302 British South Africa ..... 1,859,894 1,867,801 British Guiana ..... 4,916,332 3,052,381 Barbados ..... 625,946 1,840,555

Countries 1 9 3 3 1934

Table 13(a). - Summary of Import Values, by Countries, 1933 and 1934. - (Concl'd.)

	\$	\$
Trinidad and Tobago	794,966	823,779
Other British West Indies	781,112	663,472
Fiji Islands	1,929,317	1,877,931
Cuba	692,435	620, 265
Dutch Guiana	-	32,565
San Domingo	87,398	1,414,445
United States	258,364	240,869
Mexico	33,073	17,483
Dutch East Indies	***	13,133
All other countries	326	53
TOTAL VALUE OF IMPORTS	15,381,497	16,731,748

The exports of sugar, molasses and syrups and sugar beets are shown in table 14 for the calendar years 1933 and 1934. The total value of the exports in 1934 amounted to \$543,686, a decrease of \$425,690 as compared with the previous year. Sugar of all kinds, valued at \$490,444, was the principal item of export, of which \$375,519 or almost 77 per cent went to Newfoundland.

Table 14. - Exports of Canadian Produce, Calendar Years 1933 and 1934.

	193	3 3	1 9 3	3 4
Articles by Countries	Quantity	Value	Quantity	Value
		\$		\$
Sugar of all kinds,		•		
n.o.p Total Lb.	17,994,400	843,613	10,687,300	490,444
United States	700	45	Note A	
British Guiana "	42,700	2,107	41,200	1,996
British Honduras "	1,564,800	72,246	437,200	20,019
Bermuda"	431,300	20,277	300,800	13,673
Barbados "	241,400	11,853	25,500	1,480
Jamaica"			3,000	141
Trinidad and Tobago "	96,700	5,636	89,000	5,076
Other British West Indies "	549,500	25,400	1,476,400	66,919
Newfoundland"	11,793,300	554,244	8,189,400	375,519
St. Pierre and Miquelon . "	118,200	5,654	122,200	5,463
Norway "	3,133,000	145,087	-	~
Other Countries "	22,800	1,064	2,600	158
Molasses and syrups of all				
kinds Total Gal.	1,807,775	62,194	776,180	50,258
United States"	1,806,763	61,648	775,585	49,743
Other Countries "	1,012	546	595	515

		3 3	1 9	
rticles by Countries	Quantity		Quantity	Value
		\$		\$
tugar beets Total Ton	14,368	63,569	613	2,984
United States	14,368	63,569	613	2,984
TOTAL VALUE OF EXPORTS		969,376	40	543,686

# List of Sugar Refineries Operating in 1934.

# NOVA SCOTIA (1) Acadia Sugar Refining Company Limited, Dartmouth. NEW BRUNSWICK (1) Atlantic Sugar Refineries Limited, Saint John. QUEBEC (1) Canada & Dominion Sugar Company Limited, 1410 Montmorency Street, Montreal. (1) St. Lawrence Sugar Refineries Limited, 4026 Notre Dame Street East, Montreal. ONTARIO (2) Canada & Dominion Sugar Company Limited, Chatham. (2) Canada & Dominion Sugar Company Limited, Wallaceburg. ALBERTA (2) Canadian Sugar Factories Limited, Raymond.

#### BRITISH COLUMBIA

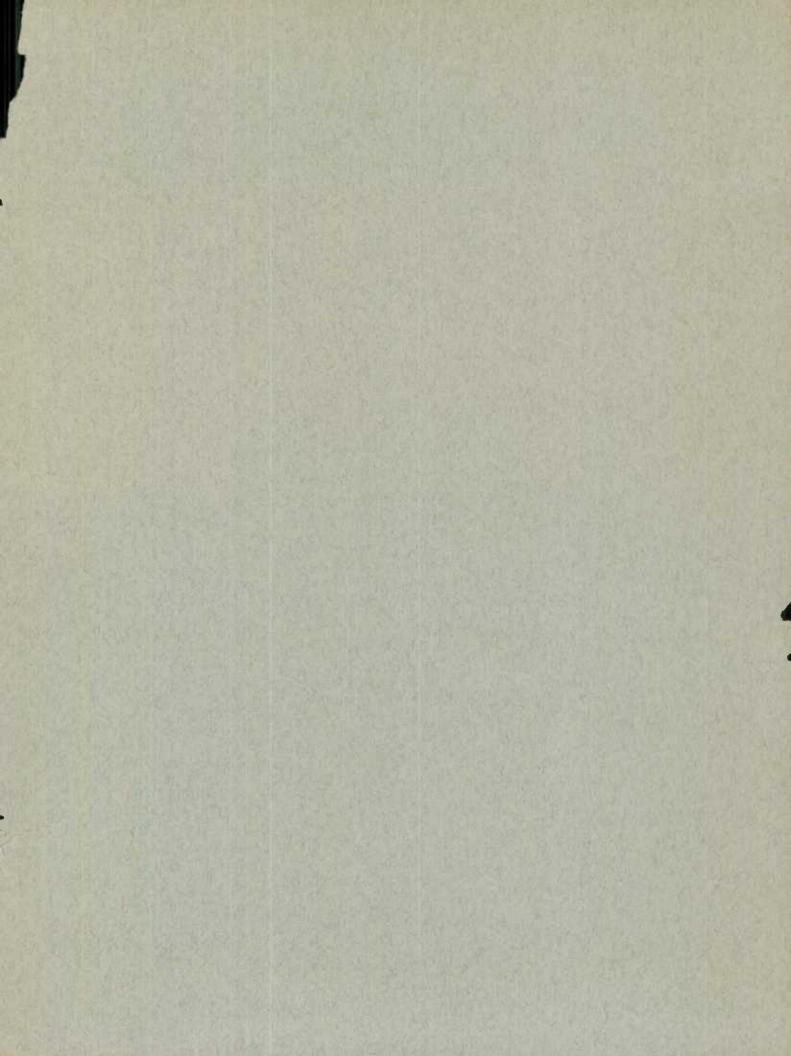
(1) The British Columbia Sugar Refining Company Limited,

Rogers Street, Vancouver.

0	00

(1) Make cane sugar only.
(2) Make beet sugar only.

600 Copies 13/6/35.EB.



STATISTICS CANADA LIBRARY BIBLIOTE QUE STATISTICALE CANADA 1010752011