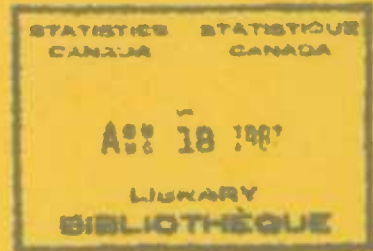


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GOVERNMENT OF CANADA



THE
CONFECTIONERY, COCOA, CHOCOLATE
AND CHEWING GUM INDUSTRIES
1948



DOMINION BUREAU OF STATISTICS
DEPARTMENT OF TRADE AND COMMERCE

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THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM

INDUSTRIES IN CANADA, 1948.

In 1948 reports were received from one hundred and ninety-six establishments whose principal products were confectionery, cocoa, chocolate and chewing gum. These establishments produced goods to the value of \$102,686,263, gave employment to 10,076 employees who were paid \$15,227,428 in salaries and wages, and expended \$56,396,133 for materials.

Ontario, with 78 establishments, accounted for 58.9 per cent of the gross value of production. Quebec, with 49 establishments reported 26.9 per cent of the total. The remainder of the establishments were located as follows: Nova Scotia, 8, New Brunswick, 4, Manitoba, 12, Saskatchewan, 2, Alberta, 5, and British Columbia, 38.

The output of the confectionery and associated industries was much higher in 1948 than in the previous year. The increase in the gross value of production amounted to \$25,831,400 or 33.6 per cent. Accompanying this enlarged output were increases of 731 in the number employed, \$2,509,119 in salaries and wages paid, and \$15,839,437 in the cost of materials used. The net value of production also showed an increase of \$9,863,447. Among the materials used, the consumption of sugar showed an increase of 26,467,478 pounds or 30.2 per cent.

To bring the industry in line with the Standard Classification currently used in the Bureau, the confectionery and associated industries were separated from the biscuit and ice cream cone industry. However, to enable the reader to follow the trend of the combined industries a table is included showing the principal statistics for the biscuit, ice cream confectionery, -cocoa, chocolate and chewing gum industries as a unit. See table 1.

Owing to a change in the items in the production section of the schedule separate production tables are given for the years 1947 and 1948.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 1. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, 1920-1948 6/

Year	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross 5/ Value of Products
	No.	\$	No.	\$	\$	\$
1920	400	31,217,581	12,722	10,538,991	30,939,803	54,658,833
1922	368	33,680,280	12,001	10,288,672	19,917,649	42,416,311
1924 1/	321	38,557,117	11,886	12,126,701	23,383,625	45,123,629
1926	315	42,422,378	11,976	10,755,550	23,644,255	49,178,836
1927	294	46,448,311	12,486	11,399,594	25,149,428	53,128,888
1928 2/	283	52,353,082	13,274	12,534,629	28,480,230	60,404,223
1929	281	55,320,902	13,073	12,765,876	27,717,889	63,070,709
1930	280	54,406,093	12,291	11,104,668	25,044,901	58,059,602
1931	282	51,530,443	12,145	10,892,636	20,207,678	49,285,042
1932 3/	262	45,402,886	10,526	9,425,498	15,594,694	37,386,093
1933	236	41,410,901	9,891	8,114,234	15,725,547	35,176,094
1934	237	40,476,440	10,304	8,862,934	18,257,191	40,076,917
1935	234	37,779,319	10,446	9,315,563	19,231,189	41,197,833
1936	206	39,802,756	11,201	10,101,275	22,191,155	46,051,641
1937	223	38,565,652	11,879	10,892,004	24,351,815	49,475,403
1938	226	38,253,958	12,133	11,387,597	23,005,548	49,717,409
1939	216	37,858,363	12,152	11,748,656	22,846,696	51,301,152
1940	204	40,170,966	12,737	12,622,627	27,921,859	58,718,262
1941	204	45,453,147	14,423	14,811,636	37,132,251	74,514,061
1942	202	45,205,955	13,724	15,443,400	38,428,657	76,869,436
1943	211	45,319,223	13,590	16,038,887	39,346,522	80,261,546
1944	219	-	14,260	17,325,577	42,475,278	86,011,499
1945 4/	231	-	13,952	17,428,577	41,715,991	84,627,083
1946	237	-	13,043 7/	16,651,490	43,982,673	86,714,459
1947	238	-	14,277	19,405,242	59,203,795	116,937,642
1948	245	-	15,747	24,169,366	82,292,096	154,095,691

NOTE:

- 1/ In 1924 the statistics relating to the chewing gum industry were incorporated with the biscuit and confectionery industry.
- 2/ In 1928 the statistics relating to the cocoa and chocolate industry were included with the biscuit and confectionery industry.
- 3/ In 1932 firms manufacturing ice cream only were transferred from this industry to that of "miscellaneous dairy products".
- 4/ In 1945 the production of ice cream cones was included with this industry.
- 5/ Selling Value at the Factory.
- 6/ 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.
- 7/ The decline in the number of employees is due to a change in the method of reporting the sales staffs and warehouse employees. Firms were instructed to omit all sales staffs and warehouse employees who were not directly employed at the manufacturing plant. It was found that in the past some firms reported all their sales and warehousing employees located throughout the whole country. Now they are requested to report only the warehouse and sales staff working at the plant.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 2. - Principal Statistics of the Confectionery, Cocoa, Chocolate and Chewing Gum Industries, 1931-1948.

Year	Estab-lish-ments	Capital Invested	Employees on 4/ Salaries	Salaries Paid	Employees on Wages	Wages Paid	Cost of Materials Used	Gross 2/ Value of Products
	No.	\$	No.	\$	No.	\$	\$	\$
1931	245	33,270,115	1,513	2,916,657	5,919	3,811,927	12,838,846	30,499,596
1932	230	28,820,840	1,344	2,482,982	5,019	3,489,576	9,973,206	23,414,897
1933	202	27,036,211	1,280	2,160,908	4,960	3,150,294	10,096,556	21,815,124
1934	201	25,905,170	1,321	2,338,408	5,115	3,483,866	11,772,503	25,271,527
1935	199	25,057,259	1,333	2,518,453	4,987	3,443,143	11,957,957	25,181,696
1936	162	26,827,109	1,479	2,686,096	5,404	3,851,110	14,107,401	28,332,752
1937	187	26,150,199	1,525	2,722,826	5,656	4,149,517	15,526,472	30,404,741
1938	191	26,050,548	1,600	2,903,589	5,765	4,253,743	14,783,586	30,489,803
1939	180	25,725,707	1,555	2,961,248	5,768	4,340,898	14,736,648	31,800,157
1940	169	27,843,173	1,571	3,126,364	6,247	4,757,495	18,176,777	36,572,108
1941	168	32,591,162	1,613	3,278,375	7,256	5,924,778	24,319,933	46,741,633
1942	166	33,049,675	1,433	3,275,764	6,713	6,074,278	25,032,295	47,329,886
1943	175	32,796,221	1,366	3,316,430	6,676	6,272,797	25,911,899	49,321,215
1944	182	1/	1,300	3,226,188	7,041	6,980,446	28,108,323	52,980,025
1945	190	1/	1,269	3,214,753	6,849	7,009,504	27,325,076	51,908,339
1946 ^{4/}	195	1/	1,184	3,045,495	6,674	7,249,664	28,544,992	52,078,273
1947 ^{4/}	194	1/	1,153	3,188,835	8,192	9,529,474	40,556,696	76,854,863
1948 ^{4/}	196	1/	1,138	3,268,437	8,938	11,958,991	56,396,133	102,686,263

1/ Not collected.

2/ Selling Value at the Factory.

3/ 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.

4/ The decline in the number of salaried employees is due to a change in the method of reporting the sales staffs and warehouse employees. Firms were instructed to omit all sales staffs and warehouse employees who were not directly employed at the manufacturing plant. It was found that in the past some firms reported all their sales and warehousing employees located throughout the whole country. Now they are requested to report only the warehouse and sales staff working at the plant.

In 1943, there were 1,468 employees who received \$2,683,007 in salaries, wages and commissions, in the wholesale and retail end of the business at the plants. These figures are not included above.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 3 - Comparison of Principal Statistics, 1947 and 1948

	1947	1948	Increase + Decrease -
Establishments reporting No.	194	196	+ 2
Employees on salaries -			
Total No.	1,153	1,138	- 15
Male No.	711	643	- 68
Female No.	442	495	+ 53
Total salaries \$	3,188,835	3,268,437	+ 79,602
Employees on wages -			
Monthly average No.	8,192	8,938	+ 746
Male No.	3,210	3,611	+ 401
Female No.	4,982	5,327	+ 345
Total wages \$	9,529,474	11,958,991	+ 2,429,517
Power Equipment -			
Units No.	4,453	4,783	+ 330
Horse-power capacity H.P.	27,798	29,188	+ 1,390
Cost of fuel and electricity \$	806,720	935,236	+ 128,516
Cost of materials used \$	40,556,696	56,396,133	+ 15,839,437
Gross value of production \$	76,854,863	102,686,263	+ 25,831,400
Value added by manufacture \$	35,491,447	45,354,894	+ 9,863,447

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 4. - Principal Statistics of the Confectionery, Cocoa and Chocolate Industry, by Provinces, 1947 and 1948.

Province	Estab-lish-ments	2/ Employees	Salaries and Wages	Cost of Materials	Gross Value of Products 1/
	No.	No.	\$	\$	\$
<u>1947</u>					
CANADA	194	9,345	12,718,309	40,556,696	76,854,863
Quebec	49	2,213	2,926,949	11,319,946	21,294,573
Ontario	76	5,338	7,648,328	23,732,760	44,594,917
All other Provinces 3/	69	1,794	2,143,032	5,503,990	10,965,373
<u>1948</u>					
CANADA	196	10,076	15,227,428	56,396,133	102,686,263
Quebec	49	2,360	3,478,859	14,794,431	27,601,697
Ontario	78	5,662	9,011,878	34,019,836	60,516,814
All other Provinces 3/	69	2,054	2,736,691	7,581,866	14,567,752

Table 5. - Principal Statistics of the Confectionery, Cocoa and Chocolate Industry according to the Main Products of each Establishments, 1948.

Items		Chewing Gum	Confectionery including Cocoa and Chocolate	Total
Establishments	No.	7	189	196
Employees on Salaries	No.	95	1,043	1,138
Male	No.	43	600	643
Female	No.	52	443	495
Salaries paid	\$	271,153	2,997,284	3,268,437
Employees on Wages	No.	371	8,567	8,938
Male	No.	180	3,431	3,611
Female	No.	191	5,136	5,327
Wages Paid	\$	593,215	11,365,786	11,959,001
Fuel and electricity	\$	45,258	889,978	935,236
Cost of Materials	\$	4,109,672	52,286,461	56,396,133
Gross Value of Products ...	\$	7,725,436	94,960,827	102,686,263

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 6. - Principal Statistics of the Confectionery, Cocoa and Chocolate Industries, Grouped according to Size of Establishments, 1947 and 1948.^x

	Estab-lish-ments	Employees on Salaries	Salaries Paid	Employees on Wages	Wages Paid	Cost of Fuel and Electricity	Cost of Materials	Selling Value of Products
	No.	No.	\$	No.	\$	\$	\$	\$
<u>1947</u>								
Under \$50,000	116	151	238,836	367	297,188	51,344	926,604	1,890,463
\$50,000 to \$99,999 ...	16	31	92,954	186	209,398	14,388	601,603	1,133,280
\$100,000 to \$499,999 .	30	118	395,258	960	1,033,777	91,405	3,838,044	6,909,447
\$500,000 to \$999,999 .	10	121	317,711	840	914,914	69,982	3,522,320	6,810,302
\$1,000,000 and over ..	22	732	2,144,076	5,839	7,074,197	579,601	31,668,125	60,111,371
CANADA	194	1,153	3,188,835	8,192	9,529,474	806,720	40,556,696	76,854,863

	Estab-lish-ments	Employees on Salaries	Salaries Paid	Employees on Wages	Wages Paid	Cost of Fuel and Electricity	Cost of Materials	Selling Value of Products
	No.	No.	\$	No.	\$	\$	\$	\$
<u>1948^x</u>								
Under \$50,000	110	143	209,975	327	317,796	24,445	835,907	1,752,362
\$50,000 to \$99,999 ...	22	41	109,696	337	343,503	27,156	867,530	1,530,672
\$100,000 to \$99,999 ..	34	129	412,330	1,064	1,317,509	138,773	4,379,917	7,975,968
\$500,000 to \$999,999 .	6	62	165,079	338	474,016	36,200	2,011,799	4,127,675
\$1,000,000 and over ..	24	763	2,371,357	6,872	9,506,167	708,662	48,300,980	87,299,586
CANADA	196	1,138	3,268,437	8,938	11,958,991	935,236	56,396,133	102,686,263

^x Preliminary - Subject to revision.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 8a. - Production by Items for Canada.

Items of Production 1/	Unit of Meas- ure	1 9 4 7	
		Quantity	Selling Value at Factory
			\$
Chewing gum	boxes	11,504,928	6,432,874
Cocoa powder for sale	lb.	11,574,741	2,253,583
Cocoa powder for own use	lb.	399,288	-
Cocoa butter for sale	lb.	3,099,330	1,688,333
Cocoa butter for own use	lb.	7,175,366	-
Dark chocolate 3/, for sale	lb.	7,432,688	2,291,374
Dark chocolate 3/, for own use	lb.	2,168,045	-
Light chocolate 3/, for sale	lb.	4,118,866	1,190,560
Light chocolate 3/, for own use	lb.	1,763,895	-
Ice cream chocolate coatings, for sale.	lb.	1,049,066	363,069
Confectionery, penny goods	gross	2,128,151	2,103,085
Chocolate confectionery:			
(a) Chocolate in bulk	lb.	12,423,746	4,428,591
(b) Chocolate in bars	doz.	45,749,263	21,126,201
(c) Chocolate in packages	lb.	20,734,188	11,178,184
(d) Moulded chocolate novelties	lb.	136,443	92,050
Sugar confectionery:			
(a) in bulk	lb.	43,296,190	9,789,454
(b) in bars	doz.	2,446,450	1,088,064
(c) in packages	lb.	11,576,722	4,217,394
Popcorn, including popcorn confec- tionery	lb.	2,524,511	1,150,205
Lozenges	lb.	1,284,389	318,821
Cake and other bakery products	-	-	2,254,057
Salted nuts (walnuts, almonds, etc.) ...	lb.	374,734	462,688
Peanuts, salted	lb.	742,171	217,058
Peanuts, chocolate and candy-coated ...	lb.	107,849	34,043
Ice cream	gallon	1,633,403	2,198,713
All other products 2/	-	-	1,976,462
TOTAL VALUE OF PRODUCTS	-	-	76,854,863

NOTE: 1/ Data here do not necessarily represent the total production of these commodities since they are also produced in other industries. For instance, some cocoa is also produced in the Miscellaneous Food Industry, and confectionery in the Biscuit Industry.

2/ Includes: macaroni, mincemeat, peanut butter, ice cream cones, pretzels, syrups and "other" cocoa and chocolate preparations.

3/ Chocolate is the heading used instead of chocolate coating, as in previous years.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 9. - Total Production of Confectionery in Canada, 1926 - 1947.
(Includes the production in all industries)

Year	Confectionery, all kinds	
	Quantity	Value
	lb.	\$
1926	105,297,615	27,646,451
1927	111,934,853	29,997,203
1928	120,078,212	31,538,302
1929	127,082,277	32,800,219
1930	122,123,540	28,707,953
1931	104,890,580	23,544,980
1932	96,846,459	18,448,004
1933	88,580,862	16,894,743
1934	109,674,071	20,126,127
1935	117,357,709	20,420,039
1936	122,618,410	22,404,663
1937	129,731,004	24,861,138
1938	138,326,173	25,193,414
1939	140,716,161	27,188,223
1940	154,522,427	29,949,580
1941	187,155,079	38,233,080
1942	177,933,887	39,021,817
1943	174,547,932	40,352,368
1944	185,260,561	43,379,685
1945	154,488,891	41,888,259
1946	151,363,133	41,510,004
1947	213,211,695	56,620,926
1948	182,806,032	58,078,331 *
	Not available	

Note - in 1946. Conversion factor used in converting bars to pounds was 1½ pounds equalled one dozen bars. Previous to 1946 1 3/8 pounds was used.

* corrected figure, as advised by I.B.S.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 10. - Materials used by Quantity and Cost Value, 1947 and 1948.

Class of Materials	Unit of Measure	1947		1948	
		Quantity	Cash Value	Quantity	Cash Value
		\$		\$	
Albumen	lb.	16,974	30,847	19,490	39,530
Baking Powder	"	8,199	1,341	13,135	2,349
Bicarbonate of ammonia	"	892	99	280	46
Butter	"	771,083	394,022	695,959	465,137
Cacao beans	"	44,370,191	8,263,309	45,018,505	16,056,985
Carbonate of ammonia	"	106	11	112	14
Chicle	"	1,237,334	1,191,543	1,374,576	1,163,326
Chocolate, sweetened	"	6,872,347	1,996,455	6,870,173	2,999,811
Cocoa powder	"	601,477	82,196	518,894	102,467
Cocoa and chocolate preparations, n.o.p. "	"	27,810	5,098	174,652	42,289
Cocoa butter	"	3,370,818	1,743,263	3,715,211	3,385,659
Cocoa butter substitute	"	404,035	77,084	322,535	76,611
Cocoanut, shredded	"	402,840	135,306	920,299	334,361
Cooking oils -					
(a) Corn	"	19,874	3,972	109,272	28,634
(b) Cocoanut	"	285,412	63,648	770,643	220,994
(c) Cottonseed	"	14,934	3,570	7,210	2,713
(d) Other cooking	"	779,040	154,448	771,047	208,057
Corn for popping	"	1,443,404	119,371	1,126,854	104,628
Corn syrup	"	549	56	122,961	10,460
Cream	gal.	420,448	727,959	412,026	939,070
Cream powdered	lb.	11,228	5,283	8,274	5,779
Cream of tartar	"	4,505	2,409	7,787	3,312
Eggs, in shell	doz.	10,090	4,816	6,047	2,901
Eggs, frozen	lb.	741,000	222,812	633,211	207,708
Egg powder. (dried yolks, albumen, etc.) "	"	73,494	107,026	90,898	154,775
Egg substitutes	"	580	580	4,425	1,848
Extracts, essences, etc. Value only		-	839,639	-	1,110,216
Flour -					
(a) Hard wheat (bread flour)	bb1.	37,458	212,435	34,353	262,026
(b) Soft wheat (cake flour)	"	15,128	119,348	6,422	54,708
(c) Soya	"	5,904	89,644	2,891	60,053
Fruits -					
(a) Raisins, currants	lb.	1,096,688	159,245	1,385,564	187,267
(b) Other dried fruits	"	1,151,493	255,344	578,721	131,230
(c) Fresh oranges and lemons	doz.	8,530	2,931	8,693	2,894
(d) Fresh, other	lb.	200,936	76,831	76,939	24,478
(e) Jam, jellies and marmalades .	"	74,116	19,154	146,579	19,851
(f) Preserved and canned, other ..	"	166,795	51,429	825,573	276,499
Gelatine	"	173,444	193,884	190,387	190,129
Glucose	"	37,789,281	3,384,002	40,631,535	3,330,613
Honey	"	655,671	68,877	116,934	22,835

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 10. - Materials used by Quantity and Cost Value, 1947 and 1948 - Concl'd.

Class of Materials	Unit of Measure	1947		1948	
		Quantity	Cost Value \$	Quantity	Cost Value \$
Lard	lb.	176,786	38,877	124,041	29,470
Lecithin	"	76,902	35,587	124,102	44,107
Malt flour	"	123,650	9,927	98,596	8,073
Malt extract and syrups	"	175,946	18,130	120,971	13,857
Milk condensed	gal.	11,496,113	1,335,671	12,729,858	1,624,702
Milk, fresh and skim	lb.	508,853	130,383	346,189	92,854
Milk, powdered	"	5,301,774	940,723	3,881,829	933,434
Molasses	"	1,432,691	61,226	1,699,035	67,422
Nuts (walnuts, almonds, pecans, etc.) -					
(a) Shelled	"	1,770,104	1,025,159	2,047,570	999,015
Peanuts (a) green	"	8,165,095	1,471,268	8,428,384	1,549,497
(b) roasted	"	782,557	146,323	775,604	154,497
Salt	"	734,967	7,732	531,679	6,190
Shortening	"	1,854,246	414,400	1,775,273	452,267
Sodium bicarbonate (baking soda) .	"	58,510	1,931	52,593	1,911
Spices	"	32,431	12,589	5,458	1,858
Starch -					
(a) Corn	"	1,130,257	85,776	1,591,000	141,889
(b) Potato	"	23,987	2,019	28,132	2,616
(c) Moulding	"	531,447	38,476	814,373	64,758
Sugar -					
(a) Cane and beet	"	87,551,390	6,851,695	114,018,868	9,189,072
(b) Corn and cerelose	"	1,197,544	150,164	282,937	24,924
(c) Maple	"	174,376	14,328	6,715	2,337
(d) Invert	"	452,220	39,602	479,862	42,382
Syrups	Gal.	18,281	21,688	3,398	6,820
Yeast -					
(a) Ordinary	lb.	123,333	23,386	108,710	19,883
Packing materials -					
(a) Waxed wrappers		-	395,278	-	530,801
(b) Cartons and shipping containers		-	965,232	-	1,068,174
(c) Cardboard cake and candy ... boxes		-	1,533,323	-	1,994,813
(d) Cellophane		-	675,295	-	378,150
(e) Other coverings and containers		-	1,803,945	-	2,646,000
All other ingredients and supplies (specify)		-	1,497,276	-	2,072,096
Total value		-	40,556,696	-	56,396,133

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 11. - Monthly Employment of Wage-earners, 1947 and 1948

Months	1 9 4 7			1 9 4 8		
	Male	Female	Total	Male	Female	Total
January	3,109	4,742	7,851	3,620	5,573	9,193
February	3,087	4,680	7,767	3,620	5,354	8,976
March	3,181	4,930	8,111	3,426	5,120	8,546
April	3,102	4,662	7,764	3,256	4,533	7,789
May	3,081	4,491	7,572	3,305	4,469	7,774
June	3,075	4,629	7,704	3,369	4,654	8,023
July	3,037	4,523	7,560	3,334	4,648	7,982
August	3,053	4,356	7,409	3,576	5,131	8,707
September	3,274	5,088	8,362	3,787	5,810	9,597
October	3,427	5,823	9,250	3,996	6,245	10,241
November	3,470	5,892	9,362	3,992	6,514	10,506
December	3,520	5,813	9,333	3,942	5,816	9,758
Average Monthly Employment	3,210	4,982	8,192	3,611	5,327	8,938

Table 12. - Fuel Consumption in Canada by Classes, 1947 and 1948.

Classes of Fuel	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Cost Value at the Factory	Quantity	Cost Value at the Factory
			\$		\$
Bituminous coal, all grades	(2000 lb.)	28,505	266,620	26,976	299,040
Anthracite coal, all grades	"	707	10,069	395	6,817
Lignite coal, all grades	"	372	4,480	623	4,552
Coke	"	316	5,197	284	5,071
Gasoline	Imp. Gal.	133,784	45,895	152,256	52,320
Fuel Oils	" "	1,036,891	94,233	1,298,735	155,890
Wood	Cord	139	1,401	145	1,752
Gas, manufactured and natural ...	M. cu.ft.	113,123	79,447	149,835	116,520
Electricity purchased	-	-	295,157	-	290,097
All other fuel, not specified ..	-	-	4,221	-	3,177
TOTAL COST OF FUEL AND ELECTRICITY		-	806,720	-	935,236

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 13. - Power Equipment 1947 and 1948

Classes of Power	1947		1948	
	No. of Units	Manufacturers' Rating of Horsepower Capacity	No. of Units	Manufacturers' Rating of Horsepower Capacity
Steam engines				
Ordinarily in use	13	1,655	13	1,655
In reserve or idle	3	450	3	450
Gasoline, gas and oil engines				
Ordinarily in use	-	-	-	-
In reserve or idle	4	9	-	-
Electric motors (Except those reported under Item 10)				
(a) Operated by purchased power (regenerated or not)				
In use	4,040	18,948	4,405	20,020
In reserve or idle	212	1,118	256	1,176
(b) Operated by power generated by prime movers reported under (1), (2), (3), (4), and (5) above (regenerated or not)				
In use	88	381	60	270
In reserve or idle	-	-	1	185
Boilers for power purposes only				
In use	37	4,195	37	5,086
In reserve or idle	6	705	3	310
Motor generator sets				
In use	20	337	5	36
TOTAL	4,453	27,798	4,783	29,188

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948.

Table 14. - Imports of Cocoa, Chocolate, etc. 1931-1948.

Year	Cocoa Beans not washed or ground		Cocoa Butter		Cocoa paste or liquor, not sweetened		Cocoa paste or liquor, sweetened		Cocoa or chocolate in powdered form	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
1931	14,723,600	923,070	5,000,940	776,465	18,273	4,640	61,917	10,410	2,486,421	147,307
1932	17,915,800	958,585	2,476,868	312,732	21,492	5,816	71,690	12,073	1,907,809	129,976
1933	23,925,000	1,112,838	2,102,684	243,392	17,823	5,375	12,526	2,740	1,248,818	97,469
1934	20,516,700	1,109,672	2,177,868	267,841	15,628	3,187	16,682	4,202	916,043	93,577
1935	23,961,400	1,276,942	1,964,588	261,588	16,083	3,671	92,673	16,101	887,792	89,626
1936	35,769,700	2,328,332	3,473,501	578,198	30,153	4,414	172,560	25,450	1,103,191	99,468
1937	24,549,000	2,419,643	2,419,269	593,942	9,032	1,542	36,883	7,722	1,476,706	124,113
1938	23,616,200	1,279,066	3,981,481	593,046	20,356	2,904	37,414	6,957	2,526,783	166,522
1939	29,425,500	1,529,787	3,786,715	519,051	10,832	1,697	64,394	8,983	2,929,950	216,159
1940	34,252,800	2,070,793	4,951,210	672,249	7,015	1,075	63,977	8,605	1,920,093	184,432
1941	55,200,700	3,812,190	1,304,526	295,433	1,594	290	1,420	299	94,759	9,665
1942	42,727,700	3,710,004	322,197	86,392	-	-	-	-	185	18
1943	31,602,200	2,451,501	670	373	-	-	-	-	30	22
1944	47,086,500	3,624,020	258,770	69,521	-	-	5,330	977	-	-
1945	51,249,100	3,816,594	224,490	69,027	12,000	2,387	13,100	2,478	190	49
1946	60,679,200	5,581,638	1,164	473	25,440	5,311	51,000	11,798	41,220	4,884
1947	34,164,900	7,138,157	922	700	1,870	406	406,540	156,235	71,123	8,869
1948	39,264,200	14,789,877	1,737,605	1,561,831	3,307	1,584	104,576	36,708	-	-

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 14. - Imports of Cocoa, Chocolate, etc. 1931-1948 - cont'd.

Year	Cocoa or Chocolate n.o.p.		Chicle or Sappato Gum		Confectionery, coated with or containing Chocolate		Sugar Candy and Confectionery of all kinds, n.o.p.	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$	lb.	\$
1931	79,654	11,997	1,026,705	401,845	378,083	85,740	3,233,247	490,554
1932	108,010	12,499	703,504	265,829	301,322	66,910	2,629,049	401,246
1933	29,785	5,788	1,026,368	283,529	154,005	39,159	2,827,253	353,679
1934	32,434	5,850	829,692	201,629	214,880	49,400	3,866,253	444,050
1935	40,337	6,942	1,042,141	243,739	232,813	52,759	3,801,952	470,335
1936	13,204	3,247	1,018,961	245,124	450,171	89,791	4,149,846	482,288
1937	103,108	19,586	599,819	200,285	477,008	105,606	4,761,728	581,882
1938	97,072	16,520	398,374	138,014	634,975	123,907	4,024,312	467,355
1939	164,979	22,470	784,836	257,396	470,124	99,647	3,167,887	400,057
1940	98,933	12,112	1,472,508	600,925	272,247	67,044	1,791,934	297,924
1941	32,309	4,245	1,870,234	833,946	40,741	12,883	878,879	157,988
1942	376	543	1,187,399	607,210	3,106	1,391	41,103	7,947
1943	45	14	1,323,174	759,334	10	11	3,411	1,508
1944	-	-	1,539,355	1,042,731	586	389	78,204	14,006
1945	207	84	1,310,086	953,143	88,908	20,136	2,084,259	365,274
1946	109,624	22,065	1,352,070	1,263,577	152,948	34,227	6,224,017	1,023,770
1947	491,630	110,174	1,898,165	1,661,897	1,304,791	449,805	11,565,967	2,055,274
1948	379,789	69,648	2,077,477	1,467,558	940,094	406,868	3,923,872	945,481

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

Table 15. Exports of Candy Confectionery, etc. 1931-1948

Year	Candy		Confectionery, n.o.p.		Chewing Gum	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$		\$		\$
1931	1,010,076	265,083	-	35,423	-	87,813
1932	613,553	144,155	-	31,444	-	59,531
1933	513,590	113,403	-	27,909	-	64,419
1934	489,735	111,614	-	63,081	-	63,954
1935	509,097	111,495	-	105,671	-	64,357
1936	716,954	142,328	-	135,863	-	177,970
1937	932,222	176,522	-	240,035	-	76,766
1938	759,308	150,969	-	271,014	-	129,117
1939	831,745	167,765	-	37,501	-	90,128
1940	1,443,347	281,222	-	32,896	-	59,980
1941	2,511,483	548,175	-	58,093	-	82,490
1942	4,166,248	1,108,980	-	70,963	-	147,377
1943	9,285,771	2,436,747	-	141,705	-	233,798
1944	11,942,259	3,236,751	-	152,482	-	272,272
1945	16,975,925	4,991,571	-	161,345	-	407,336
1946 ^x	3,919,400	1,278,615	-	85,950	-	239,675
1949 ^x	6,708,179	1,337,008	-	168,714	-	913,955
1948	2,559,122	998,928	-	115,084	-	138,965

x Include Candy, coated with or containing chocolate and candy n.o.p.

Taken from Trade of Canada.

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

	<u>QUEBEC - Concluded</u>	<u>MAIN PRODUCTS</u>
Marquis Chocolates	404 Notre Dame St. W., Montreal	CF
Mary Lee Candy Shoppes	4026 Ontario St. E., Montreal	CF
Mercier, A.	4654 Ave. Papineau, Montreal	CF
Mercier, J. & A.	240 St. Jacques, St. Jean	CF
Modern Popcorn Company	1446 City Hall Avenue, Montreal	P
Molasses Crispette Co.	2017 Frontenac, Montreal	P
Montreal Candy Limited	1108 Clarke Street, Montreal	CF
Mother's Chocolate Inc.	4317A Garnier St., Montreal	CF
National Licorice Company	4211 Rouen Street, Montreal	CF
Orianda Candy Mfg. Co.	1171 Sanguinet St., Montreal	CF
Original Turkish Delight Mfg. Co.	5818 St. Lawrence Blvd., Montreal	CF
Pepin & St. Germain	4058 Parthenais St., Montreal	CF
Produits Kent Ltée.	20 rue St. Jean Baptiste, Beauport Est.	CF
Sacharen Brothers	20 Henry IV Street, Montreal	CF
Savannah Confectionery Ltd.	6744 de St. Vallier, Montreal	CF
St. Lawrence Candy Company	1580 Sanguinet St., Montreal	CF
Stilwell's Homemade Candy	5123 Wellington St., Verdun	CF
Vaillancourt Limitée	1691 Dorion Street, Montreal	CF, P
Verdon, D. Limitée	15 rue Caron, Québec	CF
Viau Limitée	4951 rue Ontario Est, Montreéal	CF
World Wide Gum Company Limited	175 Franklin Street, Granby	CG
Sterling Chocolate Co.	4675 St. Catherine St., Montreal	CF

ONTARIO

Adams Brands Ltd.	14 Dickens St., Toronto	CG, CF
Allan's Candy Limited	155 Catharine St. N., Hamilton	CF
Annie Laurie Candy Shops Limited	765 Mt. Pleasant, Toronto	CF
Armitage, Frank	859 Lansdowne Ave., Toronto	CF
Atlas Candy Mfg. Co.	823 Dovercourt Rd., Toronto	CF
Balmer, H.B., Limited	22 Geary Avenue, Toronto	CF
Beech-Nut Company of Canada Ltd.	Corner Cumberland & Sanford Avenues, Hamilton	CG, CF
Berdan, E.A.	Petrolia	CF
Blue Ribbon Ltd.,	381 College St., Toronto	C, CH, CF
Bighams, Limited	144 Thames St., London	CF, I
Birrell's Candy	R.R. 1, Niagara Falls	CF
Boomer, Limited	181 Dundas Street, London	CF
Borden Company, Limited	Norwich	CF
Brownie Chocolate Products	20 Weston Rd., Toronto	CF
Canadian Nut & Popcorn Co.	650 Runnymede, Toronto	P
Carleton Candy Company	7 Murray Street	CF
Devonshire Candy Mfg., Co.	250 Augusta Ave., Toronto	CF, P.
Eaton, The T. Company Limited	190 Yonge Street, Toronto	CF
Emid, Farris, Company	130½ Queen St. E., Toronto 2	CF
Foster, G. H.	1595 Dundas St. W., Toronto	CF
Gelman, Ben	283 Dalhousie St., Ottawa	CF
Gloria Ruth Products,	583 Dundas St., Woodstock	CF

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948.

ONTARIO (Cont'd.)

MAIN PRODUCTS

Grant's Candy Shop	980 - 2nd Avenue, Owen Sound	CF
Grierson, Charles H.	207 Ottawa St. N., Hamilton	CF
Hamilton Chewing Gum Ltd.,	52 John St. N., Hamilton	CG
Hern's Candies	30 Schofield Ave., Brockville	CF
Hook, The Harry, Company	60 Roselawn Avenue, Toronto	CF
Horncastle, Clifford (The Sugar Bowl)	209 King St. E., Hamilton	CF, I
Howe Candy Limited	84 Jackson Street E., Hamilton	CF
Hunts Limited	62 Alcorn Avenue, Toronto 5	CF, I
Jamieson, Candies	106 South Christina St., Sarnia	CF
Kerr Brothers	100 Industry St., Toronto 15	CF
King's Confectionery	377 Dundas St., Woodstock	CF, I
Lakehead Candy Co.,	411 Brock Street, Fort William	CF
Lauder, Chas., & Co.	265 Queen Street E., Toronto	CF
Laura Secord Confection Limited	60 Bathurst Street, Toronto	CF
Life Savers Limited	225 Sanford Ave. S., Hamilton	CF, CG
Little Candy Shop	Queen Street, St. Mary's	CF
Loblrow Groceteria Company Limited	Fleet & Bathurst Sts., Toronto	CF
McCormick's Limited	1156 Dundas Street East, London	CF, P
Mayfair Confections	1844 Davenport Road, Toronto	CF
Made'n View Candies	373 Eglinton Ave., W., Toronto	CF
Maple Leaf Candy Shop	28 Garden St., Guelph	CF
Mays, J. X.	260 King St., Chatham	CF
Weilson, Wm., Limited	277 Gladstone Ave., Toronto	C, CH, CF, I, CB
Nightingale Candy Co.	2252 Bloor St. W., Toronto	CF
Old English Sweetmeats	369 Parliament Street, Toronto	CF
Olympia Tea Room (Chris. Tozios)	106 Kent Street, Lindsay	CF, I
O'Neil Candy Shop	1440 Dundas St.W., Toronto	CF
O-Pee-Chee Company Limited	420 Adelaide Street, London	CG, P, CF
Paterson, Wm., Limited	34 Colborne Street, Brantford	CF
Patterson Chocolates Company Ltd.	951 Queen Street West, Toronto	CF, CH
Perfection Candy Company,	86 Prescott Avenue, Toronto	CF
Purity Popcorn Limited	148 Ossington Avenue, Toronto 3	P
Rankin, H.G.	81 Ontario Street, Stratford	CF, I
Ritchie's Candies	106 Lake Shore Road, Mimico	CF
Robertson Brothers Limited	103 Queen Street East, Toronto	CF
Robinson, Ernest G., Ltd.	301 Lansdowne Avenue, Toronto	CF
Row & Company	Brockville	CG
Rowntree Company Limited	72 Sterling Road, Toronto	C, CH, CF, CB
Ryan, F. W.,	872 Dufferin Street, Toronto	CF
Shaw's Candy and Lunches	389 Talbot Street, St. Thomas	CF
Schnieder, Reliable Sweets	Rockwood	CF
Short's Home-Made Candy	199 Bank Street, Ottawa	CF
Smiles'n Chuckles Ltd.	Weber & Cameron Sts. Kitchener	CF, CH, C, CB
Smith, George J.	355 Broadview, Toronto	CF
Tiffany Confections Limited	325 James Street N., Hamilton	CF
Toronto Candy Company	568 Dundas St.W., Toronto	CF
Toronto Creamy Toffee Company	961 Roselawn Ave., Toronto	CF
Union Candy Company	123 Denison Ave., Toronto	CF
Walkers Candies	574 Goyeau Street, Windsor	CF
Watson, Robert, Company, Limited	363 Spadina Avenue, Toronto	CF

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

ONTARIO - Concl'd.

MAIN PRODUCTS

Willards Chocolates Limited	443 Wellington Street, Toronto	CF, CH
Wrigley, Wm., Company, Limited	235 Carlaw Avenue, Toronto	CG
Yates Candy Company	90 Sherbourne Street, Toronto	CF
Van Kirk Choc. Corp. Ltd.	301 King St. E., Toronto	CF, CH
Weese's Candy Store	392 Front St., Belleville	CF
Zipman, Louis	309 Dalhousie St., Ottawa	CF

MANITOBA

Bond & Ronald	690 McGee Street, Winnipeg	CF
Consolidated Candy Company	932 Sherbrooke St., Winnipeg	CF
Del's Confectionery	455 Portage Avenue, Winnipeg	CF, I
Eaton, The T., Company, Ltd.,	234 Donald Street, Winnipeg	CF
Galpern, L. Candy Co.,	Rorie & McDermott Sts., Winnipeg	CF
Gulland, C.E.	1909 Portage Avenue, Winnipeg	CF
Park Candy Kitchen	561 Portage Avenue, Winnipeg	CF
Pauline Chambers Co. Ltd.,	311 Ross Ave., Winnipeg	CF
Progress Candy Company	207 Jarvis St., Winnipeg	CF
Shore, S., Candy Company	126 Lombard St., Winnipeg	CF
Weinshenker, B., Candy Company	401 Flora Avenue, Winnipeg	CF
Taylor, W. A. & Co.	135 Provencher St., St. Boniface	CF

SASKATCHEWAN

Cudmore, J. G.	19 Block, Hamilton Street, Regina	CF
Faille, Oscar, (Home Candy Works)	630 Broadway, Saskatoon	CF

ALBERTA

Bridgeman, J. N. (The Chocolate Shop)	1217 - 1st Street West, Calgary	CF
Mor-Fread's Chocolates	7 City Market Bldg., Edmonton	CF
Fundas, A.	809A Second Ave., E., Calgary	CF
Olivier, G. F.	1005A First Avenue, Calgary	CF
Sunland Industries Ltd.,	8635 Stadium Rd., Edmonton	CF

BRITISH COLUMBIA

"Adrien's"	2533 Estevan, Victoria	CF
Brown, D. & C.	5704 Victoria Rd., Vancouver	CF
Countess de Charney	1114 Broad Street, Victoria	CF
Craven Candy Company	507 Gorge Road, Victoria	CF
Dean's Chocolates Ltd.,	4363 West 10th Street, Vancouver	CF
Debrett Limited,	850 Robson Street, Vancouver	CF
T. Eaton Co. Ltd.,	15 West Hastings St., Vancouver	CF
Ezzy's Candy Company Limited	1110 Broadway, Vancouver	CF
Ellis & Purdy	28 - 6th Street, New Westminster	CF
Forrester, H. G.	675 Granville Street, Vancouver	CF
Grant's Candies Ltd.	144 Water Street, Vancouver	CF
Greta Ann Chocolates & Candy	515 Hastings Street, Vancouver	CF
Irving, Good Candies Ltd.	3025 Granville, Vancouver	CF
Jean Fraley Chocolates	1008 Broad St., Victoria	CF
Jubilee Confectionery	21 Church Street, Nanaimo	CF
Mainland Confectionery Co. Ltd.	1146 Commercial Drive, Vancouver	CF

THE CONFECTIONERY, COCOA, CHOCOLATE AND CHEWING GUM INDUSTRIES IN CANADA, 1948

BRITISH COLUMBIA - Concl'd.

MAIN PRODUCTS

McDonald's Fine Chocolates	754 Robson St., Vancouver	CF
McKillop, K. G.	1520 Venables St., Vancouver	CF
McNabb's Fine Candies	Empress Lane, Chilliwack	CF
McQuarrie's Chocolates	423 Lansdowne St., Kamloops	CF
Nabob Food Products Ltd.	1106 Mainland Street, Vancouver	CF
National Biscuit & Confection Co.Ltd.,	1706 West 1st A. Ave, Vancouver	CF
Park Lane Confections	Broadway at Stevens, Vancouver	CF
Rochon's (B.C.) Limited	685 Alpha Street, Victoria	CF
Roger's Chocolates	913 Government Street, Victoria	CF
Seaforth Candy	2954 Commercial Drive, Vancouver	CF
Sikorski, R.	646 Kingsway, Vancouver	CF
Sinclair Brothers	310 Cordova Street, Victoria	CF
Stenhouse, Mrs. A.	Kimberley, P.O. Box 269	CF
Stevenson's Chocolates	725 Yates Street, Victoria	CF
Superior Confectionery	Duncan	CF
The Bee Hive Confectionery	835 Commercial Drive, Vancouver	CF
Tiny Tim's Candy Shop	696 East Hastings St., Vancouver	CF
Topper's Chocolates	2570 Granville Street, Vancouver	CF
Victoria Confections	414 Skinner St., Victoria	CF
Watkins, John C. (Frisco Candy Company)	716 Davie Street, Vancouver	CF
Welch's Limited	814 Robson Street, Vancouver	CF
Ziegler Chocolates Shop	977 Granville Street, Vancouver	CF

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