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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
BISCUIT, CONFECTIONERY, COCOA
AND
CHOCOLATE INDUSTRIES

IN
CANADA
1944



OTTAWA
1946

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THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE
INDUSTRIES IN CANADA, 1944

The output of the biscuit, confectionery, cocoa and chocolate industry in 1944 was valued at \$86,011,499, an increase of \$5,749,953 or 7.1 per cent as compared with the previous year. Persons engaged in the industry numbered 14,260 with a salary and wage bill of \$17,325,577. Materials used had a laid-down value at the factory of \$42,475,278 while the value added by manufacture amounted to \$42,433,289.

Not only was there an increase in the value of the products made, but the physical volume was also larger, as the following table of the main products made shows. Reflected in the increased output is an increase of 670 or 4.9 per cent in the number of persons employed and an increase of \$35 in the annual earnings which rose from \$1,180 in 1943 to \$1,215 in 1944.

The main products of the industry in 1943 and 1944 were as follows:

Product	Unit	1943	1944	Percentage Increase or Decrease
Chocolate Confectionery				
In bulk	Lb.	20,587,931	20,531,150	- .2
In bars	Doz. bars	42,421,669	46,642,902	+ 9.9
In packages	Lb.	11,057,963	12,116,386	+ 9.5
Sugar Confectionery in bulk ...	Lb.	44,319,639	48,427,952	+ 9.2
Biscuits				
Plain and fancy	Ton	47,025	49,924	+ 6.1
Soda	Ton	25,454	24,631	- 3.2

Detailed statistics of production are given in Table 6.

The number of individual plants reporting to the Bureau in 1943 totalled 219. The location of the plants by provinces was as follows: Ontario 85, Quebec 59, British Columbia 38, Manitoba 13, Saskatchewan and Alberta 10, Nova Scotia 8, and New Brunswick 6. The industry is concentrated in the province of Ontario. The 85 plants located there produced about 54 per cent of the total output and gave employment to 52 per cent of the persons engaged in the entire industry. Quebec with 26 per cent of the value of products and number of employees ranked second as a producer of biscuits, confectionery, cocoa and chocolate.

It should be remembered that the statistics published in the present report include only the statistics of those establishments having biscuits, confectionery, cocoa and chocolate as their principal products. Statistics relating to specific products are, therefore, not to be regarded as the total for Canada, since such products as biscuits, confectionery, etc. are also found as secondary products of the following industries: bread and other bakery products; miscellaneous foods and medicinal and pharmaceutical preparations.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944.

Table 1. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, 1920-1944 5/

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross 4/ Value of Products
	No.	\$	No.	\$	\$	\$
1920	400	31,217,581	12,722	10,538,991	30,939,803	54,658,833
1921	372	30,655,589	11,286	9,736,789	22,600,821	46,758,014
1922	368	33,680,280	12,001	10,288,672	19,917,649	42,416,311
1923	361	36,827,117	12,724	11,125,161	23,959,877	48,394,175
1924 1/	321	38,557,117	11,886	12,126,701	23,383,625	45,123,629
1925	320	40,770,096	11,958	10,512,770	23,227,967	46,745,355
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

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/ Selling Value at the Factory.
- 5/ 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.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 2. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry by Provinces, 1943 and 1944

Provinces	Estab- lish- ments No.	Capital Invested \$	Em- plovees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
<u>1943</u>						
CANADA	211	45,319,223	13,590	16,038,887	39,346,522	80,261,546
Nova Scotia ...	8	2,461,121	835	909,109	2,032,636	3,996,076
New Brunswick .	5	2,170,234	598	611,026	1,165,283	2,530,618
Quebec	60	10,423,146	3,559	3,893,209	11,783,823	21,050,579
Ontario	79	26,498,700	6,974	8,886,874	20,502,109	43,180,774
Manitoba	14	1,988,695	892	902,144	2,209,768	5,682,890
Saskatchewan and Alberta ..	9	406,964	176	224,141	482,416	1,061,764
British Columbia	36	1,370,363	556	612,384	1,170,487	2,758,845
<u>1944</u>						
CANADA	219	-	14,260	17,325,577	42,475,278	86,011,499
Nova Scotia ...	8	-	801	932,149	2,055,089	4,113,811
New Brunswick .	6	-	593	642,866	1,289,306	2,573,591
Quebec	59	-	3,645	4,092,554	12,475,844	22,371,808
Ontario	85	-	7,462	9,636,679	22,231,123	46,124,362
Manitoba	13	-	975	1,071,453	2,452,319	6,379,060
Saskatchewan and Alberta ..	10	-	174	213,875	474,089	1,041,711
British Columbia	38	-	610	736,001	1,497,508	3,407,156

NOTE: 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.

Owing to frequent demands for information regarding the various groups included in the biscuit, confectionery, cocoa and chocolate industry, the following table has been prepared to show the principal statistics for each group.

The principal product of each plant determines the group in which it is placed. For example, in the biscuit group there are twenty-nine plants manufacturing biscuits only and eight plants manufacturing biscuits with confectionery as a subsidiary product. The same is true of the other groups. The firms in the confectionery group not only manufacture confectionery, but also chewing gum and ice cream and in some cases small quantities of biscuits.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 3. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, Classified according to the Main Products of each Establishment, 1944.

		Establishments whose Principal Products were -			
		Biscuits	Chewing Gum	Confectionery including cocoa and chocolate	Total
Establishments reporting	No.	37	6	176	219
Capital invested	\$	x	x	x	x
Employees on salaries ..	No.	1,294	179	1,121	2,594
Salaries paid	\$	2,743,752	464,560	2,761,628	5,969,940
Employees on wages	No.	4,625	360	6,681	11,666
Wages paid	\$	4,375,191	408,913	6,571,533	11,355,637
Cost of materials used .	\$	14,366,955	2,301,547	25,806,776	42,475,278
Gross value of products.	\$	33,031,474	5,085,031	47,894,994	86,011,499

Table 4. - Comparison of Principal Statistics, 1943 and 1944

Items		1943	1944	Increase + Decrease -	
Establishments reporting	No.	211	219	+	8
Capital invested	\$	45,319,223	x		
Employees on salaries -					
Total	No.	2,737	2,594	-	143
Male	No.	1,950	1,801	-	149
Female	No.	787	793	+	6
Total salaries	\$	6,050,742	5,969,940	-	80,802
Employees on wages -					
Monthly average	No.	10,853	11,666	+	813
Male	No.	3,968	4,244	+	276
Female	No.	6,885	7,422	+	537
Total wages	\$	9,988,145	11,355,637	+	1,367,492
Power equipment -					
Units	No.	4,709	4,852	+	143
Horse-power capacity	H.P.	25,659	26,167	+	508
Cost of fuel and electricity	\$	1,081,470	1,102,932	+	21,462
Cost of materials used	\$	39,346,522	42,475,278	+	3,128,756
Gross value of production	\$	80,261,546	86,011,499	+	5,749,953
Value added by manufacture	\$	39,833,554	42,433,289	+	2,599,735

x Not collected for 1944.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 5. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industries,
Grouped according to the Size of Establishment

Groups of Values of Production	Estab-lish-ments No.	Capital+ \$	Wage-earners		Wages \$	Total Em-ployees No.	Total Salaries and Wages \$	Cost of Fuel and Electricity \$	Cost of Materials \$	Value of Production \$
			Male No.	Female No.						
Under \$5,000	31	-	7	18	10,967	54	29,385	3,498	39,913	104,280
\$5,000 to under \$25,000	66	-	40	182	149,391	317	283,484	24,369	430,509	919,913
\$25,000 to under \$50,000	22	-	38	99	102,338	167	151,011	12,578	377,470	727,009
\$50,000 to under \$100,000	17	-	56	174	181,396	276	271,718	25,247	603,935	1,137,458
\$100,000 to under \$500,000	44	-	687	1,201	1,567,743	2,215	2,184,352	155,011	5,932,568	10,445,076
\$500,000 to under \$1,000,000	16	-	669	1,334	1,819,301	2,291	2,520,164	146,389	5,958,021	12,878,595
\$1,000,000 and over	23	-	2,747	4,414	7,524,511	8,940	11,885,463	735,840	29,132,862	59,799,168
TOTAL	219	-	4,244	7,422	11,355,637	14,260	17,325,577	1,102,932	42,475,278	86,011,499

+ Not collected for 1944.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 6. - Production by Items for Canada

Items of Production 1/	Unit of Measure	1 9 4 3		1 9 4 4	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Biscuits, plain and fancy ..	Ton	47,025	15,552,203	49,924	17,158,678
Biscuits, soda	"	25,454	7,925,543	24,631	7,725,444
Bread	Pound	9,787,367	540,232	10,277,280	557,156
Chewing gum	Boxes	8,781,875	4,837,697	9,129,944	5,030,674
Chocolate coatings for sale.	Pound	9,094,701	1,688,628	11,735,400	2,208,567
Chocolate coatings for own use	"	3,622,560	-	4,010,189	-
Cocoa powder for sale	"	11,793,098	1,797,862	13,414,160	1,827,231
Cocoa powder for own use ...	"	2/	-	2/	-
Cocoa butter for sale	"	4,993,919	1,374,544	3,180,093	967,504
Cocoa butter for own use ...	"	6,767,073	-	7,987,257	-
Other cocoa and chocolate preparations for sale	"	395,676	101,592	763,692	194,558
Other cocoa and chocolate preparations for own use .	"	2/	-	2/	-
Chocolate confectionery in bulk	"	20,587,931	6,404,571	20,531,150	6,591,948
Chocolate confectionery, in bars	Doz. bars	42,421,669	16,175,086	46,642,902	17,774,091
Chocolate confectionery in packages	Pound	11,057,963	4,254,179	12,116,386	4,862,437
Sugar confectionery, in bulk	"	44,319,639	7,534,921	48,427,952	8,373,949
Sugar confectionery, in bars	Doz. bars	5,974,847	1,999,966	3,155,299	1,174,470
Sugar confectionery, in packages	Pound	5,590,480	2,147,030	7,916,609	2,737,499
Confectionery, penny goods .	Gross	1,286,671	1,265,382	1,270,556	1,247,535
Ice cream	Gallon	1,215,752	1,568,914	1,227,970	1,558,335
Lozenges	Pound	2/	2/	887,118	170,905
Nuts, salted (walnuts, almonds, etc.)	"	43,437	36,962	54,709	50,440
Cake and other bakery products	-	-	3,605,443	-	4,092,076
Peanuts, salted	Pound	562,806	122,392	828,139	244,057
Popcorn, including popcorn confectionery	"	724,807	256,755	1,493,036	437,931
All other products	-	-	1,071,644	-	1,026,014
TOTAL VALUE OF PRODUCTS	-	-	80,261,546	-	86,011,499

- 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.
- 2/ Only one or two firms manufacturing this product. Figures are grouped under "All other products" so as to prevent disclosure of information concerning individual firms.
- 3/ Includes: macaroni, mincemeat, peanut butter, ice cream cones, pretzels, syrups, and "other" cocoa and chocolate preparations.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 7. - Materials Used by Quantity and Cost Value, 1943 and 1944.

Class of Materials	Unit of Measure	1 9 4 3		1 9 4 4	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
		\$		\$	
Albumen	Lb.	16,571	26,044	17,567	27,593
Baking powder	"	61,070	8,716	70,935	10,363
Bicarbonate of ammonia	"	116,798	11,536	150,164	14,325
Butter	"	719,249	267,606	698,292	260,558
Cacao beans	"	43,663,258	4,804,409	46,184,559	4,885,838
Carbonate of ammonia	"	26,018	3,325	25,421	3,279
Cheese	"	60,602	14,581	36,479	8,726
Chicle	"	1,270,953	956,035	1,308,596	1,074,521
Chocolate coatings	"	9,648,616	1,794,303	9,609,694	1,809,473
Cocoa powder	"	888,823	83,635	1,361,700	121,014
Cocoa and chocolate preparations, n.o.p.	"	64,404	12,226	35,178	7,807
Cocoa butter	"	3,663,125	1,171,658	3,760,094	1,213,323
Cocoa butter substitute	"	582,990	110,995	643,210	122,474
Cocconut, shredded	"	207,069	30,851	459,795	92,273
Cocanuts	bag	165	690	-	-
Cooking oils:					
(a) Corn	Lb.	140,337	23,517	356,981	55,884
(b) Cocconut	"	1,352,981	199,644	1,096,256	161,446
(c) Cottonseed	"	139,910	21,813	11,646	2,002
(d) Other cooking	"	873,968	129,329	999,607	149,803
(e) Olive	"	25	12	-	-
(f) Soya bean	"	4,146	2,355	1,300	228
Corn for popping	"	913,758	76,820	755,919	74,924
Cornstarch	"	1,690,261	96,114	1,804,134	103,755
Corn syrup	"	274,073	15,271	361,989	22,726
Corn sugar - corelose	"	602,702	52,639	1,249,946	92,078
Cream	gal.	263,459	399,821	319,071	472,713
Cream, powdered	lb.	4,237	2,023	2,032	1,083
Cream of tartar	"	8,575	6,173	16,279	8,287
Eggs, in shell	doz.	10,878	4,236	57,547	23,348
Eggs, frozen	lb.	1,322,173	347,093	1,508,291	406,439
Egg powder, (dried yolks, albumen, etc.)	"	76,767	83,105	70,168	86,520
Egg substitutes	"	25,715	13,193	133,448	37,089
Extracts, essences, etc.	Value only	-	765,094	-	887,693
Flour	bbl.	597,479	2,867,489	623,082	3,035,141
Fruits:					
(a) Dried	lb.	3,335,980	386,422	3,717,948	447,088
(b) Fresh, oranges and lemons	doz.	14,468	4,662	55,335	10,443
(c) Fresh, other	lb.	870,002	54,269	624,075	75,883
(d) Preserved and canned	"	869,979	140,574	670,989	53,602
Gelatine	"	308,213	278,489	283,220	252,982
Glucose	"	41,392,546	2,369,355	41,114,182	2,363,200
Honey	"	134,482	14,536	76,723	9,472
Invert sugar	"	780,318	52,149	1,077,324	73,451
Jams, jellies and marmalades	"	107,820	13,616	302,841	29,161
Lard	"	6,339,158	922,669	6,134,620	811,692
Leioithin	"	79,717	55,543	93,313	56,299
Malt	"	505,039	45,561	672,591	58,936
Malt flour	"	44,163	3,047	91,083	5,198
Malt extract and syrups	"	407,867	35,750	979,549	83,333
Milk, condensed	"	7,572,114	827,652	11,627,851	1,186,358
Milk, fresh and skim	gal.	866,624	202,361	831,459	224,402
Milk, powdered	lb.	7,077,452	904,536	4,718,163	851,834
Molasses	"	4,422,314	165,843	3,719,065	268,895
Nuts (walnuts, almonds, pecans, etc.):					
(a) Shelled	"	1,590,884	614,303	900,863	580,822
(b) Peanuts, green	"	4,430,108	577,715	6,911,282	1,180,240
(c) Peanuts, roasted	"	574,779	102,574	584,047	117,220
(d) Soya bean	"	623,163	38,910	85,771	9,430
Potato starch and flour	"	91,227	7,055	86,091	8,175
Salt	"	2,156,560	23,103	2,207,959	22,352
Shortening	"	13,105,530	1,869,756	14,985,881	2,114,089
Sodium bicarbonate (baking soda)	"	743,604	21,718	774,505	23,723
Spices	"	42,748	15,611	44,448	14,422
Sugar	"	107,149,518	7,465,544	119,297,702	8,304,317
Syrups	gal.	46,043	51,388	85,427	74,026
Vanilla beans	lb.	845	4,258	623	5,199
Yeast	"	162,371	28,440	204,809	37,486
Yeast powder and other bread improvers	"	13,771	1,600	45,468	3,787
Boxes, containers, cases, wrapping paper, etc.	Value only	-	5,985,991	-	5,718,210
All other materials and supplies	"	-	1,866,371	-	2,126,825
Total			39,346,522		42,475,278

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944.

Table 8. - Capital Employed^x

Year	No. of firms re- port- ing	Fixed Capital	Working Capital				Total Capital
		Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of raw materials, stocks in process, fuel and miscel- laneous supplies on hand	Inventory value of finished products on hand	Cash, bills and accounts receivable, prepaid expenses, etc.		
		\$	\$	\$	\$	\$	
CANADA, 1931 ..	282	32,028,470		18,131,112		11,370,861	51,530,443
CANADA, 1932 ..	262	29,077,098		6,770,355		9,555,433	45,402,886
CANADA, 1933 ..	236	24,727,212		6,630,443		10,053,246	41,410,901
CANADA, 1934 ..	237	23,597,862		5,955,253		10,923,325	40,476,440
CANADA, 1935 ..	234	22,866,631		5,469,322		9,443,366	37,779,319
CANADA, 1936 ..	206	23,033,549		7,372,463		9,396,744	39,802,756
CANADA, 1937 ..	223	22,281,722		7,816,749		8,467,181	38,565,652
CANADA, 1938 ..	226	22,394,857		7,199,120		8,659,981	38,253,958
CANADA, 1939 ..	216	21,479,768		7,798,697		8,579,898	37,858,363
CANADA, 1940 ..	204	20,991,683		8,906,784		10,272,499	40,170,966
CANADA, 1941 ..	204	20,901,741	10,605,777	2,633,170		11,312,459	45,453,147
<u>1 9 4 2</u>							
CANADA	202	21,203,065	9,011,413	1,925,835		13,065,642	45,205,955
Nova Scotia ...	8	1,019,416	526,061	76,991		749,141	2,371,609
New Brunswick .	5	992,176	330,971	232,520		465,157	2,020,824
Quebec	53	4,063,714	2,337,231	513,620		3,834,787	10,749,352
Ontario	78	13,357,053	5,243,440	874,055		7,142,133	26,616,681
Manitoba	15	1,066,658	369,946	135,224		293,389	1,865,217
Saskatchewan and Alberta ..	9	169,587	72,433	14,665		121,780	378,465
British Columbia	34	534,461	131,331	78,760		459,255	1,203,807
<u>1 9 4 3</u>							
CANADA	211	20,977,178	8,450,207	1,738,332		14,153,506	45,319,223
Nova Scotia ...	8	965,515	558,342	57,772		879,492	2,461,121
New Brunswick .	5	987,053	294,321	30,564		858,296	2,170,234
Quebec	60	4,092,631	2,514,606	446,343		3,369,566	10,423,146
Ontario	79	12,988,920	4,552,985	1,016,264		7,940,531	26,498,700
Manitoba	14	1,171,099	321,748	93,972		401,876	1,988,695
Saskatchewan and Alberta ..	9	173,280	61,545	17,601		154,538	406,964
British Columbia	36	598,680	146,660	75,816		549,207	1,370,363

x Not collected for 1944.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Statistics of employment in the biscuit, confectionery, cocoa and chocolate industries during the calendar years 1943 and 1944 are presented in the following tables.

Table 9(a). - Employees, Salaries and Wages, by Provinces, 1943 and 1944

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1943</u>						
CANADA	1,950	787	6,050,742	3,968	6,885	9,988,145
Nova Scotia	74	27	212,516	229	505	696,593
New Brunswick	83	39	235,710	152	324	375,316
Quebec	525	158	1,464,426	1,233	1,643	2,428,783
Ontario	1,069	481	3,606,386	1,982	3,442	5,280,488
Manitoba	103	32	263,391	203	554	638,753
Saskatchewan and Alberta	25	8	73,008	51	92	151,133
British Columbia ..	71	42	195,305	118	325	417,079
<u>1944</u>						
CANADA	1,801	793	5,969,940	4,244	7,422	11,355,637
Nova Scotia	61	28	199,459	216	496	732,690
New Brunswick	85	38	239,280	147	323	403,586
Quebec	458	158	1,397,979	1,314	1,715	2,694,575
Ontario	1,005	493	3,594,636	2,161	3,803	6,042,043
Manitoba	94	32	270,637	229	620	800,816
Saskatchewan and Alberta	17	8	57,071	48	101	156,804
British Columbia ...	81	36	210,878	129	364	525,123

Table 9(b). - Monthly Employment of Wage-earners, 1943 and 1944

Months	1943			1944		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	4,027	6,486	10,513	4,102	7,315	11,417
February	4,004	6,623	10,627	4,133	7,385	11,518
March	3,924	6,564	10,488	4,114	7,462	11,576
April	3,834	6,520	10,354	4,109	7,450	11,559
May	3,802	6,523	10,325	4,055	7,413	11,468
June	3,962	6,660	10,622	4,295	7,427	11,722
July	3,943	6,407	10,350	4,266	7,149	11,415
August	4,018	6,709	10,727	4,212	7,264	11,476
September	3,905	7,215	11,120	4,226	7,564	11,790
October	4,001	7,561	11,562	4,412	7,957	12,369
November	4,110	7,808	11,918	4,613	8,126	12,739
December	4,048	7,372	11,420	4,312	7,576	11,888
Average Monthly Employment	3,968	6,885	10,853	4,244	7,422	11,666

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 9(c) - Hours Worked in Month of Highest Employment, 1944. (Includes overtime)

Hours Worked per Week	Number of Wage earners in Months of Highest Employment whose hours per Week were -															
	CANADA		Nova Scotia		New Brunswick		Quebec		Ontario		Manitoba		Saskatchewan and Alberta		British Columbia	
	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.
30 hours or less	530	2,156	7	75	3	21	81	190	419	1,787	9	43	5	6	6	34
31-43 hours	379	1,491	22	123	5	35	63	250	237	800	34	185	8	24	10	74
44 hours	191	665	92	229	-	-	23	95	52	116	9	127	9	25	6	73
45-47 hours	622	1,652	17	21	-	49	101	339	449	1,032	20	107	-	8	35	96
48 hours	744	1,199	3	4	52	94	373	505	140	151	66	213	28	54	82	178
49-50 hours	574	574	14	13	64	142	123	151	357	241	16	26	-	-	-	1
51-54 hours	504	344	13	18	7	2	211	162	250	101	21	60	2	-	-	1
55 hours	343	448	9	1	7	-	179	192	145	250	3	3	-	-	-	2
56-64 hours.. . . .	570	91	30	3	9	-	211	37	276	44	44	3	-	-	-	4
65 hours	197	-	7	-	4	-	67	-	91	-	23	-	5	-	-	-
Average hours per Week																
1944	47.6	40.4	47.3	40.0	49.6	45.8	50.4	45.1	45.7	37.1	50.1	43.4	45.7	43.5	45.5	43.6
1943	48.9	41.0	47.2	40.0	51.8	45.9	50.5	46.1	48.2	38.2	49.5	42.5	47.1	43.9	43.8	42.3
Average weekly earnings																
1944	26.49	13.80	27.94	12.71	23.18	12.52	23.16	13.85	27.95	13.27	30.23	15.03	26.61	18.57	30.12	17.76
1943	25.56	13.13	24.61	11.22	22.39	13.56	21.08	12.87	28.21	15.04	26.86	14.10	29.61	15.36	30.11	15.84

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THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Table 10. - Power Equipment, 1943 and 1944

Classes of Power	1 9 4 3		1 9 4 4	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines -				
In use	15	2,065	14	2,040
Idle	2	170	2	170
Diesel engines -				
In use	-	-	-	-
Idle	-	-	-	-
Electric motors operated by purchased power -				
In use	4,500	22,193	4,542	22,268
Idle	192	1,231	294	1,689
TOTAL POWER INSTALLATION ...	4,709	25,659	4,852	26,167
Operated by power generated by the Establishment	190	768	22	341
Boiler Installation -				
In use	96	8,642	177	5,260
Idle..	9	890	10	998

Table 11. - Fuel Consumption in Canada by Classes, 1943 and 1944

Classes of Fuel	Unit of Measure	1 9 4 3		1 9 4 4	
		Quantity	Cost at the Factory	Quantity	Cost at the Factory
	Ton		\$		\$
Bituminous coal, all grades ... (2000 lb.)		49,940	412,064	50,350	426,526
Anthracite coal, all grades ...	"	5,263	63,589	4,910	63,718
Lignite coal, all grades	"	3,471	15,784	1,487	7,793
Coke	"	1,547	20,406	2,699	32,251
Gasoline	Imp. Gal.	145,391	45,369	151,162	41,391
Fuel oils	" "	253,764	23,230	201,546	19,397
Wood	Cord	617	4,412	569	4,305
Gas, manufactured and natural .	M cu. ft.	270,327	167,371	310,175	173,196
Electricity purchased	-	-	327,963	-	332,835
All other fuel, not specified..	-	-	1,282	-	1,520
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,081,470	-	1,102,932

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

Index to Principal Products

B - Biscuits	CF - Confectionery	I - Ice Cream
C - Cocoa	CG - Chewing gum	P - Popcorn
CH - Chocolate		

NOVA SCOTIA

MAIN PRODUCTS

Demetre, James	Springhill	CF
De Wolfe, T. P., & Sons	Second Street, Yarmouth	CF
Hamilton, G. J., & Sons Limited	Commercial Street, Pictou	B
Moirs Limited	128 Argyle Street, Halifax	CF, B
Melanson, Louis A., Co.	Church Point	CG
Murphy, W. B.	935 Prince Street, Truro	CF, I
Robertson, W. C.	227 Queen Street, Truro	CF
Yeaton, George & Son (1941) Ltd.	Hantsport	CF

NEW BRUNSWICK

Brown-Holder Biscuit Limited	Botsford Street, Moncton	B
Ganong Brothers Limited	St. Stephen	CF
Marven's Limited	81 King Street, Moncton	B
Phillips, T. J.	429 Main Street, St. John	CF
Rankine, T., & Sons Limited	10-14 Mill Street, Saint John	B
White, Frank	239 Wentworth Street, St. John	CF

QUEBEC

Allan, C. S., & Company Limited	3187 St. James St. W.	CF
Apollo Candy Products Reg'd.	5364 St. Lawrence Blvd., Montreal	CF
Beaudry Bonbon's Ltee	6745 Hutchison St., Montreal	CF
Beaver Candy Company	207 Duluth Street East, Montreal	CF
Belanger, L. H., & Cie	591 Ave. Ash, Montreal	CF
Belley, C., & Son	4243 Lafrance, Montreal	CF
Biscuit, Select, Limitee	1380 rue Gilford, Montreal	B
Bonbons du Chatel	762 St. Pierre, Montreal	CF
Bonbons Leonie	366 est rue, Sherbrooke, Montreal	CF
Bonbon, Yolande	139-10 ieme, Quebec	CF
Boulet, Henri, (La Manufacture de Biscuits, Montmagny, Reg'd.)	Montmagny	B
Caramel Corn Crispies	403 St. Catherine St. W., Montreal	P
Charbonneau Limited	1800 Nicolet Street, Montreal	B
Chateau Biscuit Company	1 rue Dion, St. Therese	B
Compagnie de Biscuits Stuart	235 Laurier Avenue, Montreal	B
Compagnie de Biscuits Aetna Limitee	1801 Delorimier, Montreal	B, CF
Confiserie, A. Hebert	938 Duluth E., Montreal	CF
David & Frere	1930 Champlain Avenue, Montreal	B, CF
"Denyse", Mrs. A. Herbert	4909 Sherbrooke St., Montreal	CF
Dufresne, H., Company Limited	5577 St. Dominique St., Montreal	CF
Federal Confectionery, Inc.	524 Duluth Street, Montreal	CF
Fournier & Frere	1090½ St. Valier, Quebec	CF

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

	<u>QUEBEC - Concluded</u>	<u>MAIN PRODUCTS</u>
Fry, Cadbury Limited	2025 Masson St., Montreal	C, CH, CF
General Foods Limited	3510 Albert Street, Montreal	C, CH, CF
Gignac, Tancrede, Ltee	126 2ieme rue, Limoilou, Quebec	B
Godin, J. N., Limitee	1973 rue St. Philippe, Trois Rivieres	B, CH
Guay, Georges	7148 Boyer, Montreal	CF
Hamel, L. H.	6750 Blvd., Monk, Montreal	CF
Harnois & Fils Limitee	3 rue Champlain, Joliette	B
Lachapelle, Ovila	St. Esprit	B
Lalumiere & Frere	2229 rue St. Catherine est, Montreal	CF
Laura Secord Candy Shops Limited	869 Viger Avenue, Montreal	CF
Lourin, N., & Fils	14 Avenue Richard, Joliette	B
Leclerc Frs.	585 rue St. Valier, Quebec	B
Les Industries G. I. Lachance Inc.	263 rue St. Paul, Quebec	CF
Lido Biscuits Limitee	2190 Papineau Street, Montreal	B, CF
Lowney, The Walter M., Company of Canada, Limited	350 Inspector Street, Montreal	C, CH, CF, P
Marquis Chocolates	5137 Decarie St., Montreal	CF
Mary Lee Candy Shoppers	4026 Ontario St. East, Montreal	CF
Mercier, A.	4654 Ave. Papineau, Montreal	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
National Licorice Company	4211 Rouen Street, Montreal	CF
Orianda Candy Mfg. Co.	1171 Sarguinet St., Montreal	CF
Original Turkish Delight Mfg. Co.	5818 St. Lawrence Blvd., Montreal	CF
Pepin & St. Germain	4058 Parthenais St., Montreal	CF
Peter's Chocolates Reg'd.	1895 Beaubien St., Montreal	CF
Regal Candy Company	4675 St. Catherine St., Montreal	CF
Regina Candy Company (J. Maniotas & J. Mechas)	6523 St. Lawrence Blvd., Montreal	CF
Sacharen Brothers	5564 St. Lawrence Blvd., Montreal	CF
Savannah Confectionery Ltd.	215 Birks Building, Montreal	CF
St. Lawrence Candy Company	1580 Sarguinet St., Montreal	CF
Stilwell's Homemade Candy	5123 Wellington St., Verdun	CF
Vaillancourt Limitee	1691 Dorion Street, Montreal	CF
Verdon, D. Limitee	230 rue St. Helene, Quebec	CF
Viau Limitee	4951 rue Ontario Est, Montreal	B, CF
World Wide Gum Company Limited	175 Franklin Street, Granby	CG
Zakaib, George	768 Bonsecours, Montreal	CF

ONTARIO

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
Beech-Nut Company of Canada, Ltd.	Corner Cumberland & Sanford Avenues, Hamilton	CG, CF
Balmer, H. B., Limited	22 Geary Avenue, Toronto	CF
Bighams, Limited	144 Thomas St., London	CF, I

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

	<u>ONTARIO - Continued</u>	<u>MAIN PRODUCTS</u>
Birrell's Candy	Allenburg, R. R. #2, Niagara Falls	CF
Boomer, Limited	181 Dundas Street, London	CF
Borden Company, Limited	Norwich	CF
Brownie Chocolate Products	201 Weston Rd., Toronto	CF
Canadian Chewing Gum Company, Limited	14 Dickens Street, Toronto	CG, CF
Chocolate Sales Company	301 King Street E., Toronto	CF
Christie, Brown & Company, Limited	202 King Street East, Toronto	B
Christie, Brown & Company, Limited	139 Sterling Road, Toronto	B
Crothers, W. J., & Company, Limited	209 Wellington Street, Kingston	B
Danziger, Hyman (Union Candy Company)	123 Denison Avenue, Toronto	CF
Dare Company, Limited	251 King Street E., Kitchener	B, CF
Denison, R. A.	2384 Bloor Street W., Toronto	CF, I
Devonshire Manufacturing Company (Chas. Hopkins)	200 Sussex Mews, Toronto 4	CF, P
Eaton, The T., Company, Limited	190 Yonge Street, Toronto	CF
Emid, F.	130½ Queen Street East, Toronto 2	CF
Foster, G. H.	1595 Dundas Street West, Toronto	CF
Gelman, Ben	113 Clarence Street, Ottawa	CF
Grant, T. D.	980 - 2nd Avenue, Owen Sound	CF
Grierson, Charles H.	207 Ottawa Street North, Hamilton	CF, I
Hamblin-Metcalf Limited	Weber & Cameron Streets, Kitchener	CF, CH
Heller Limited	156 King Street, Chatham	CF, I
Hern, F.	30 Schofield Ave., Brockville	CF
Hook, The Harry, Company	60 Roselawn Avenue, Toronto	CF
Howe Candy Limited	84 Jackson Street E., Hamilton	CF
Hunts Limited	62 Alcorn Avenue, Toronto 5	CF, I
Jamieson, D. C.	106 South Christina St., Sarnia	CF
Jamieson, W. F.	74 Main Street, Galt	CF
Kerr Brothers	54 Wolseley Street, Toronto	CF
King's Confectionery	377 Dundas Street, Woodstock	CF, I
Laing & Sons	169 King William Street, Hamilton	CF
Lauder, Chas., & Co.	265 Queen Street E., Toronto	CF
Laura Secord Confection Limited	60 Bathurst Street, Toronto	CF
Laurentian Confections Reg'd.	429 Sussex Street, Ottawa	CF
Legault, Jas.	4 Bridge Street, Belleville	CF, I
Life Savers Limited	225 Sanford Avenue South, Hamilton	CF, CG
Little's Candy Shop	Queen Street, St. Mary's	CF
Loblaw Groceteria Company Limited	Fleet & Bathurst Streets, Toronto	CF
McCormick's Limited	Dundas Street East, London	B, CF
Manning Biscuit Company Limited	559 Davenport Road, Toronto	B
Mayfair Confections	1844 Davenport Road, Toronto	CF
Made'n View Candies	373 Eglinton Ave. W., Toronto	CF

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

ONTARIO - Concluded

MAIN PRODUCTS

Neilson, Wm., Limited	277 Gladstone Ave., Toronto	C, CH, CF, I
Nightingale Candy Co.	2252 Bloor St. W., Toronto	CF
O'Donnell, Frank, Jr. (Canadian Nut & Popcorn Co.)	557 Palmerston Ave., Toronto	P
Old English Sweetmeats	369 Parliament Street, Toronto	CF
Oldfield & Sons	3347 Danforth Avenue, Toronto	CF
Olympia Tea Room (Chris. Tozios)	106 Kent Street, Lindsay	CF, I
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
Perfection Candy Company	86 Prescott Avenue, Toronto	CF
Pure Gold Manufacturing Co. Ltd.	381 College Street, Toronto	C, CH, CF
Purity Popcorn Limited	148 Ossington Avenue, Toronto 3	P, CH
Rankin, H. G.	81 Ontario Street, Stratford	CF, I
Red Circle Nut Co.	Durham	CF
Richie'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
Ryan Candy Company	872 Dufferin Street, Toronto	CF
Ry-Bisk Co. Limited	51 Gerrard Street W., Toronto	B
Sanders & Holcombe	389 Talbot Street St. Thomas	CF
Schnieder, J. H.	123 MacDonnell Street, Guelph	CF
Short's Home-Made Candy	199 Bank Street, Ottawa	CF
Sugar Bowl (C. Horncastle)	209 King Street E., Hamilton	CF, I
Thomas, J. W.	70 Erie Avenue, Brantford	CF
Tiffany Confections Limited	325 James Street N., Hamilton	CF
Toronto Creamy Toffee Company	38 Hiron Street, Toronto	CF
Walker's Bread Limited	Brockville	B
Walkers Candies	574 Goyeau Street, Windsor	CF
Watson, Robert, Company, Limited	363 Sorauren Avenue, Toronto	CF
Weston, George, Limited	134 Peter Street, Toronto	B
Willards Chocolates Limited	443 Wellington Street, Toronto	CF
Windsor Wafers Limited	101 Broadway, Hamilton	B, CF
Wrigley, Wm., Company, Limited	235 Carlaw Avenue, Toronto	CG, CF
Yates Candy Company	90 Sherbourne Street, Toronto	CF

MANITOBA

Bond & Ronald	690 McGee Street, Winnipeg	CF
Christie, Brown & Company, Limited	1155 Notre Dame Avenue, Winnipeg (H.O. 202 King Street East, Toronto)	B
Consolidated Candy Company,	934 Sherbrooke Street, Winnipeg	CF
Del's Confectionery	455 Portage Avenue, Winnipeg	CF, I
Eaton, The T., Company, Limited	Winnipeg	CF
Galpern, L.	4 Traders' Building, Winnipeg	CF
Gulland, C. E., (Penns Chocolate Shop)	1939 Portage Avenue, Winnipeg	CF
Park Candy Kitchen	817 Portage Avenue, Winnipeg	CF, I

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

	<u>MANITOBA - Concluded</u>	<u>MAIN PRODUCTS</u>
Pauline Chambers Company Limited	311 Ross Avenue, Winnipeg	B, CF
Picardy Candy Limited	540 Broadway, Winnipeg	CF, I
Progress Candy Company (J. Schwartzstein)	448 King Street, Winnipeg	CF
Shore, S., Candy Company	245 Jarvis Avenue, Winnipeg	CF
Weinshenker, B., Candy Company	401 Flora Avenue, Winnipeg	CF

SASKATCHEWAN

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

ALBERTA

Bridgeman, J. N. (The Chocolate Shop)	1217 - 1st Street West, Calgary	CF
Climie Chocolate Company	9912 - 90th Avenue, Edmonton	CF
Fread's Chocolates	North End City Market, Edmonton	CF
Independent Biscuit Co. Limited	438 - 11th Street, Calgary	B
Noble Candy Company	224 - 9th Avenue West, Calgary	CF
Olivier, G. F.	1005A First Avenue, Calgary	CF
Pavey's Candy Company Limited	9945 - 105A Avenue, Edmonton	CF
Sunland Biscuit Company Limited	9543 - 110th Avenue, Edmonton	B

BRITISH COLUMBIA

Adrien's Mfg. Confectionery	303 Menzies Street, Victoria	CF
Baines, F. J. H. (Lilleys Confectionery)	1409 Douglas Street, Victoria	CF, I
Brown, D. & C.	5704 Victoria Rd., Vancouver	CF
Carmelcrisp	1313 Douglas Street, Vancouver	P
Countess de Charney	1114 Broad Street, Victoria	CF
Craven Candy Company	507 Gorge Road, Victoria	CF
Dad's Cookie Company (B.C.) Limited	468 Kingsway, Vancouver	B
Dean's Chocolates Ltd.	4489 West 10th Street, Vancouver	CF
Debrett Limited	850 Robson Street, Vancouver	CF
Essy's Candy Company Limited	150 Alexander Street, Vancouver	CF
Ellis & Purdy	28 - 6th Street, New Westminster	CF
Forrester, H. G.	675 Granville Street, Vancouver	CF
Greta Ann Chocolates & Candy	515 Hastings Street, Vancouver	CF
Irving, Fred, & Pearl	568 Broadway, Vancouver	CF
Jean Fraley Chocolates	609 View Street, Victoria	CF
Jubilee Confectionery	21 Church Street, Nanaimo	CF
Lees, Harold A.	612A View Street, Victoria	CF

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1944

BRITISH COLUMBIA - Concluded

MAIN PRODUCTS

Mainland Confectionery Company Ltd.	1146 Commercial Drive, Vancouver	CF
Maple Leaf Biscuits	1661 Franklin Street, Vancouver	B
McDonald's Fine Chocolates	787 West Georgia Street, Vancouver	CF
McKillop, K. G.	2054 Trafalgar Street, Vancouver	CF
Nabob Food Products Ltd.	1106 Mainland Street, Vancouver	CF
National Biscuit & Confection Co. Ltd.	1706 - 1st Avenue West, Vancouver	B, CF
Ormonds, Limited	234 Mary Street, Vancouver	B, CF
Pauline Johnson Candy Shops	144 Water Street, Vancouver	CF
Rochon's (B. C.) Limited	685 Alpha Street, Victoria	CF
Roger's Chocolates	913 Government Street, Victoria	CF
Sinclair Brothers	310 Cordova Street, Vancouver	CF
Spencer, David, Limited	515 Hastings Street, Vancouver	CF
Stevenson's Chocolates	725 Yates Street, Victoria	CF
Superior Confectionery	Duncan	CF
Taffy Lane	904 Granville Street, Vancouver	CF
The Bee Hive Confectionery	835 Commercial Drive, Vancouver	CF
Topper's Chocolates	2570 Granville Street, Vancouver	CF
Turner's Candy Co.	2954 Commercial Drive, Vancouver	CF
Watkins, John C. (Frisco Candy Company)	716 Davie Street, Vancouver	CF
Welch's Limited	814 Robson Street, Vancouver	CF
Ziegler Chocolate Shops	977 Granville Street, Vancouver	CF



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THE NATIONAL COMMISSION ON ECONOMIC DEVELOPMENT IN CANADA 1982

REPORT OF THE NATIONAL COMMISSION ON ECONOMIC DEVELOPMENT IN CANADA

1. The Commission was established in 1980 to study the economic development of Canada and to report to the Prime Minister and the Minister of Industry. The Commission's mandate was to examine the economic development of Canada in the context of the world economy and to recommend ways in which the government could improve the economic development of Canada.

2. The Commission has held numerous public hearings and has received many suggestions from the public. The Commission has also conducted extensive research and has held many consultations with government departments and agencies, the private sector, and academic institutions.

3. The Commission's report is divided into two main parts. The first part, "The Economic Development of Canada," examines the current economic development of Canada and identifies the major issues and challenges. The second part, "Recommendations," sets out the Commission's recommendations for government action to improve the economic development of Canada.

4. The Commission believes that the government has a key role to play in improving the economic development of Canada. The Commission's recommendations are based on the following principles:

- The government should create a favourable economic environment for business and industry.
- The government should invest in infrastructure and human resources.
- The government should support research and development.
- The government should promote international trade and investment.
- The government should ensure that the benefits of economic development are shared by all Canadians.

5. The Commission believes that these recommendations will help to improve the economic development of Canada and to create more jobs and opportunities for all Canadians.