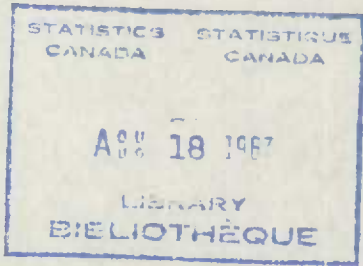


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Minister of Trade and Commerce

**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**



OTTAWA  
1945

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DEPARTMENT OF TRADE AND COMMERCE  
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GENERAL MANUFACTURES BRANCH



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AND

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CANADA



OTTAWA  
1914

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

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief, General Manufactures Branch: A. Cohen, B. Comm.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE  
INDUSTRIES IN CANADA, 1943.

The output of the biscuit, confectionery, cocoa and chocolate industry in 1943 was valued at \$80,261,546, an increase of 4.4 per cent as compared with the previous year. The physical volume of production was, however, lower, and is reflected in a drop of 255 in the number of persons employed. The 211 establishments comprising this industry reported a capital investment in fixed and current assets of \$45,319,223. They furnished employment to 13,469 persons who were paid \$16,038,887 in salaries and wages, and paid out \$39,346,522 for materials. In spite of a drop in the number of persons employed, salaries and wages paid were 3.9 per cent higher. There was also an increase of 6.6 per cent in the value added by manufacture.

The number of individual plants reporting to the Bureau in 1943 totalled 211. The location of plants by provinces, was as follows; Ontario 79, Quebec 60, British Columbia 36, Manitoba 14, Saskatchewan and Alberta 9, Nova Scotia 8, and New Brunswick 5.

The main products of the industry in 1942 and 1943 were as follows;

Product	Unit	1942	1943	Percentage Increase or Decrease
<b>Chocolate Confectionery</b>				
In bulk .....	Lb.	24,483,695	20,587,931	- 15.9
In bars .....	Doz. bars	40,164,776	42,421,669	+ 5.6
In packages .....	Lb.	12,004,115	11,057,963	- 7.8
Sugar Confectionery in bulk ..	Lt.	44,445,712	44,319,639	- .3
<b>Biscuits</b>				
Plain and fancy .....	Ton	48,881	47,025	- 3.8
Soda .....	Ton	22,947	25,454	+ 10.9

Detailed statistics of production are given in Table 6.

This industry is concentrated mainly in the province of Ontario. The 79 plants located there employed 58 per cent of the capital. They produced 54 per cent of the entire output and gave employment to 52 per cent of the persons engaged in the industry.

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, 1943.

Table 1. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, 1920-1943 5/

Year	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross 4/ Value of Products \$
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 <sup>1/</sup> .....	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 <sup>2/</sup> .....	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 <sup>3/</sup> .....	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	13,469	16,038,887	39,346,522	80,261,546

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, 1943.

Table 2. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry by Provinces, 1942 and 1943.

Provinces	Estab- lish- ments No.	Capital Invested \$	Em- plovees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
<u>1942</u>						
CANADA .....	202	45,205,955	13,724	15,443,400	38,428,657	76,869,436
Nova Scotia .....	8	2,371,609	1,020	1,001,419	2,059,183	4,046,983
New Brunswick ...	5	2,020,824	700	601,663	1,308,505	2,591,068
Quebec .....	53	10,749,352	3,646	3,705,624	11,469,891	19,974,233
Ontario .....	78	26,616,681	6,904	8,616,598	20,275,411	42,611,546
Manitoba .....	15	1,865,217	732	748,383	1,831,575	4,464,467
Saskatchewan and Alberta .....	9	378,465	183	214,726	454,374	964,236
British Columbia.	34	1,203,807	539	554,987	1,029,718	2,216,903
<u>1943</u>						
CANADA .....	211	45,319,223	13,469	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	771	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

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-seven plants manufacturing biscuits only and nine 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, 1943.

Table 3. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, Classified according to the Main Products of each Establishment, 1943.

		Establishments whose Principal Products were -			
		Biscuits	Chewing Gum	Confectionery including cocoa and chocolate	Total
Establishments reporting	No.	36	6	169	211
Capital invested .....	\$	12,523,002	3,824,649	28,971,572	45,319,223
Employees on salaries ..	No.	1,371	173	1,193	2,737
Salaries paid .....	\$	2,734,312	450,108	2,866,322	6,050,742
Employees on wages .....	No.	4,056	314	6,362	10,732
Wages paid .....	\$	3,715,348	347,419	5,925,378	9,988,145
Cost of materials used .	\$	13,434,623	2,124,676	23,787,223	39,346,522
Gross value of products.	\$	30,940,331	4,906,533	44,414,682	80,261,546

Table 4. - Comparison of Principal Statistics, 1942 and 1943

Items		1942	1943	Increase + Decrease -
Establishments reporting .....	No.	202	211	+ 9
Capital invested .....	\$	45,205,955	45,319,223	+ 113,268
Employees on salaries -				
Total .....	No.	2,826	2,737	- 89
Male .....	No.	2,073	1,950	- 123
Female .....	No.	753	787	+ 34
Total salaries .....	\$	5,913,593	6,050,742	+ 137,149
Employees on wages -				
Monthly average .....	No.	10,898	10,732	- 166
Male .....	No.	4,267	3,968	- 299
Female .....	No.	6,631	6,764	+ 133
Total wages .....	\$	9,529,807	9,988,145	+ 458,338
Power equipment -				
Units .....	No.	4,502	4,707	+ 125
Horse-power capacity .....	H.P.	25,791	25,459	- 302
Cost of fuel and electricity .	\$	1,065,266	1,081,470	+ 16,204
Cost of materials used .....	\$	38,428,657	39,346,522	+ 917,865
Gross value of production ....	\$	76,869,436	80,261,546	+3,392,110
Value added by manufacture ...	\$	37,375,513	39,833,554	+2,458,041

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

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...	32	100,614	6	14	9,840	49	26,323	3,541	39,641	82,830
\$5,000 to under \$25,000 .....	63	786,702	40	170	128,578	292	234,288	24,960	458,091	889,037
\$25,000 to under \$50,000.	19	316,934	33	92	94,345	154	145,875	19,319	348,276	675,014
\$50,000 to under \$100,000	20	697,124	79	227	235,549	361	350,855	24,440	737,473	1,407,510
\$100,000 to under \$500,000 .....	39	4,424,762	585	959	1,206,836	1,925	1,878,058	146,173	5,256,523	9,816,120
\$500,000 to under \$1,000,000 ....	15	4,928,036	634	1,269	1,568,793	2,203	2,245,475	134,675	5,391,745	10,531,619
\$1,000,000 and over .....	23	34,065,051	2,591	4,033	6,744,204	8,485	11,158,033	728,362	27,114,743	56,859,416
<b>TOTAL .....</b>	<b>211</b>	<b>45,319,223</b>	<b>3,968</b>	<b>6,764</b>	<b>9,988,145</b>	<b>13,469</b>	<b>16,038,887</b>	<b>1,081,470</b>	<b>39,346,522</b>	<b>80,261,546</b>

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

Table 6. - Production by Items for Canada.

Items of Production 1/	Unit of Measure	1 9 4 2		1 9 4 3	
		Quantity	Selling Value	Quantity	Selling Value
Biscuits, plain and fancy ..	Ton	48,881	15,025,199	47,025	15,552,203
Biscuits, soda .....	"	22,947	7,000,927	25,454	7,925,543
Bread .....	Pound	8,566,193	483,168	9,787,367	540,232
Chewing gum .....	Boxes	7,957,113	4,337,930	8,781,875	4,837,697
Chocolate coatings for sale.	Pound	10,827,307	1,969,441	9,094,701	1,688,628
Chocolate coatings for own use .....	"	3,862,031	-	3,622,560	-
Cocoa powder for sale .....	"	13,356,086	1,897,391	11,793,098	1,797,862
Cocoa powder for own use ...	"	2/	-	2/	-
Cocoa butter for sale .....	"	3,113,969	972,215	4,993,919	1,374,544
Cocoa butter for own use ...	"	7,221,997	-	6,767,073	-
Other cocoa and chocolate preparations for sale ....	"	-	2/	395,676	101,592
Other cocoa and chocolate preparations for own use..	"	2/	-	2/	-
Chocolate confectionery, in bulk .....	"	24,483,695	6,237,605	20,587,931	6,404,571
Chocolate confectionery, in bars .....	Doz. bars	40,164,776	14,905,766	42,421,669	16,175,086
Chocolate confectionery, in packages .....	Pound	12,004,115	4,381,000	11,057,963	4,254,179
Sugar confectionery, in bulk.	"	44,445,712	7,487,722	44,319,639	7,534,921
Sugar confectionery, in bars.	Doz. bars	3,631,165	1,468,371	5,974,847	1,999,966
Sugar confectionery, in packages .....	Pound	5,357,146	1,733,745	5,590,480	2,147,030
Confectionery, penny goods..	Gross	2,363,003	2,110,182	1,286,671	1,265,382
Ice cream .....	Gallon	1,144,170	1,492,717	1,215,752	1,568,914
Lozenges .....	Pound	1,182,268	220,411	2/	2/
Nuts, salted (walnuts, almonds, etc.) .....	"	162,755	90,039	43,437	36,962
Cake and other bakery products	-	-	3,352,509	-	3,605,443
Peanuts, salted .....	Pound	1,214,251	166,595	562,806	122,392
Popcorn, including popcorn confectionery .....	"	1,967,846	562,138	724,807	256,755
All other products .....	-	-	974,365	-	1,071,644
<b>TOTAL VALUE OF PRODUCTS ....</b>	-	-	<b>76,869,436</b>	-	<b>80,261,546</b>

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, 1943.

Table 7. - Materials Used by Quantity and Cost Value, 1942 and 1943.

Class of Materials	Unit of Measure	1942		1943	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Albumen .....	lb.	24,507	35,404	18,671	28,044
Baking powder .....	"	48,331	7,342	61,070	8,716
Bicarbonate of ammonia .....	"	130,604	11,288	116,796	11,536
Butter .....	"	1,559,249	475,869	719,249	267,606
Cacao beans .....	"	44,337,609	4,784,144	43,663,258	4,604,409
Carbonate of ammonia .....	"	23,593	2,560	26,018	3,325
Cheese .....	"	1/	1/	60,602	14,581
Chicle .....	"	1,115,493	739,837	1,270,955	966,036
Chocolate coatings .....	"	9,181,687	1,676,845	9,648,616	1,794,303
Cocoa powder .....	"	1,200,814	102,308	888,823	83,635
Cocoa and chocolate preparations, n.o.p. ....	"	64,120	7,746	64,404	12,226
Cocoa butter .....	"	3,321,083	1,032,063	3,663,125	1,171,658
Cocoa butter substitute .....	"	1,109,678	162,637	582,990	110,995
Cocconut, shredded .....	"	2,168,308	297,413	207,069	30,851
Cocconuts .....	bag	6,912	27,099	166	690
Cooking oils:					
(a) Corn .....	lb.	149,901	22,064	140,337	23,517
(b) Cocconut .....	"	2,200,804	270,390	1,352,981	199,644
(c) Cottonseed .....	"	40,601	3,858	139,910	21,813
(d) Other cooking .....	"	1,250,869	195,925	873,968	129,329
(e) Olive .....	"	84	23	25	12
(f) Soya bean .....	"	201,226	16,311	4,146	2,355
Corn, for popping .....	"	1,045,497	64,381	913,758	78,820
Cornstarch .....	"	1,679,323	93,970	1,690,261	96,114
Corn syrup .....	"	1/	1/	274,073	15,271
Cream .....	gal.	271,581	394,472	263,459	399,821
Cream, powdered .....	lb.	4,352	2,479	4,237	2,023
Cream of tartar .....	"	9,757	6,484	8,575	6,173
Eggs, in shell .....	doz.	20,606	7,950	10,878	4,236
Eggs, frozen .....	lb.	1,286,898	289,701	1,322,173	347,093
Egg powder, (dried yolks, albumen, etc.) .....	"	93,122	93,454	76,767	83,105
Egg substitutes .....	"	14,933	2,955	25,716	13,193
Extracts, essences, etc. ....	Value only	-	607,562	-	765,094
Flour .....	ddl.	549,137	2,640,737	597,479	2,867,489
Fruits:					
(a) Dried .....	lb.	3,954,652	506,903	3,335,980	386,422
(b) Fresh, oranges and lemons .....	doz.	1/	1/	14,468	4,662
(c) Fresh, other .....	lb.	1,303,279	87,964	870,002	54,269
(d) Preserved and canned .....	"	1/	1/	869,979	140,574
Gelatine .....	"	339,774	272,663	308,213	278,489
Glucose .....	"	41,888,667	2,317,586	41,392,546	2,369,355
Honey .....	"	1/	1/	134,482	14,536
Invert sugar .....	"	1/	1/	780,318	52,149
Jams, jellies and marmalades .....	"	1/	1/	107,820	13,616
Lard .....	lb.	2,428,190	316,346	6,339,158	922,669
Lecithin .....	"	1/	1/	79,717	55,543
Malt .....	"	249,865	25,426	505,039	45,561
Malt flour .....	"	56,284	4,392	44,163	3,047
Malt extract and syrups .....	"	387,741	31,539	407,867	35,750
Milk, condensed .....	"	7,583,476	800,250	7,572,114	827,652
Milk, fresh and skim .....	gal.	3,533,081	392,979	866,624	202,361
Milk, powdered .....	lb.	4,269,164	642,434	7,077,452	904,536
Molasses .....	"	5,072,447	165,466	4,422,314	165,843
Nuts (walnuts, almonds, pecans, etc.):					
(a) Shelled .....	"	1,384,614	558,703	1,590,884	614,303
(b) Peanuts, green .....	"	6,913,924	548,303	4,430,106	577,715
(c) Peanuts, roasted .....	"	683,340	53,639	574,779	102,574
(d) Soya bean .....	"	1/	1/	623,163	38,910
Potato starch and flour .....	"	86,267	5,702	91,227	7,056
Salt .....	"	1,894,910	18,615	2,158,560	23,103
Shortening .....	"	13,868,628	1,910,340	13,105,530	1,859,756
Sodium bicarbonate (baking soda) .....	"	624,261	17,844	743,604	21,718
Spices .....	"	1/	1/	42,748	16,611
Sugar .....	"	109,296,493	7,653,279	107,149,518	7,456,544
Sugar, corn-(cerealose) .....	"	1/	1/	602,702	52,639
Syrups .....	gal.	44,188	46,374	48,043	61,388
Vanilla beans .....	lb.	756	4,008	845	4,258
Yeast .....	"	156,373	28,618	162,371	28,440
Yeast powder and other bread improvers .....	"	7,633	914	13,771	1,600
Boxes, containers, cases, wrapping paper, etc. ....	-	-	5,562,950	-	5,985,991
All other materials and supplies (specify) ....	-	-	2,581,309	-	1,866,371
<b>Total .....</b>			<b>38,428,657</b>		<b>39,346,522</b>

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

Table 8. - Capital Employed.

Year	No. of firms reporting	Fixed Capital	Working Capital			Total Capital	
		Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of raw materials, stocks in process, and miscellaneous 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
<b>1 9 4 2</b>							
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
<b>1 9 4 3</b>							
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	175,280	61,545	17,601		154,538	406,964
British Columbia	36	598,680	146,660	75,816		549,207	1,370,363

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

Statistics of employment in the biscuit, confectionery, cocoa and chocolate industries during the calendar years 1942 and 1943 are presented in the following tables.

Table 9(a). - Employees, Salaries and Wages, by Provinces, 1942 and 1943.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1 9 4 2</u>						
CANADA .....	2,073	753	5,913,593	4,267	6,631	9,529,807
Nova Scotia .....	74	31	221,576	266	649	779,843
New Brunswick .....	90	39	224,112	185	386	377,551
Quebec .....	503	164	1,393,018	1,337	1,642	2,312,606
Ontario .....	1,188	460	3,548,477	2,147	3,109	5,068,121
Manitoba .....	106	20	251,780	172	434	496,603
Saskatchewan and Alberta	33	7	93,044	48	95	121,682
British Columbia ..	79	32	181,586	112	316	373,401
<u>1 9 4 3</u>						
CANADA .....	1,950	787	6,050,742	3,968	6,764	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	433	638,753
Saskatchewan and Alberta	25	8	73,008	51	92	151,133
British Columbia ..	71	42	195,305	118	325	417,079

Table 9(b). - Monthly Employment of Wage-earners, 1942 and 1943

Months	1 9 4 2			1 9 4 3		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	4,662	7,019	11,681	4,027	6,486	10,513
February .....	4,455	6,689	11,144	4,004	6,623	10,627
March .....	4,379	6,558	10,937	3,924	6,564	10,488
April .....	4,243	6,468	10,711	3,834	6,520	10,354
May .....	4,131	6,352	10,483	3,802	6,523	10,325
June .....	4,153	6,329	10,482	3,962	6,660	10,622
July .....	4,208	6,477	10,685	3,943	6,407	10,350
August .....	4,203	6,600	10,803	4,018	6,709	10,727
September .....	4,164	6,540	10,704	3,905	7,215	11,120
October .....	4,242	6,975	11,217	4,001	7,561	11,562
November .....	4,246	7,054	11,300	4,110	7,808	11,918
December .....	4,135	6,426	10,561	4,048	7,372	11,420
Average Monthly Employment .....	4,267	6,631	10,898	3,968	6,764	10,732

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

Table 9(c). - Hours Worked in Month of Highest Employment, 1943. (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	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
30 hours or less .	346	1,821	16	82	3	13	77	112	222	1,478	11	76	2	8	15	52
31 - 43 hours ....	297	1,586	30	201	3	45	59	286	171	836	19	122	6	11	9	85
44 hours .....	294	980	88	245	2	104	10	58	173	350	3	149	11	23	7	51
45 - 47 hours ....	428	1,193	12	23	-	-	85	324	277	637	18	129	1	20	35	60
48 hours .....	609	916	3	1	37	92	350	444	76	131	52	79	28	40	63	129
49 - 50 hours ....	561	755	37	21	62	86	120	171	291	350	50	122	1	4	-	1
51 - 54 hours ....	632	642	21	2	1	-	208	368	368	266	34	6	-	-	-	-
55 hours .....	318	244	8	3	10	-	159	53	136	187	5	1	-	-	-	-
56 - 64 hours ....	592	149	35	22	25	27	216	36	289	63	25	1	2	-	-	-
65 hours .....	189	20	11	-	5	-	54	19	101	1	14	-	4	-	-	-
Average hours per week ... 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	43.8	43.8	42.3
1942	51.9	46.2	50.1	44.7	51.7	51.2	54.1	47.7	52.1	45.8	46.6	42.4	46.7	45.1	45.5	44.8
Average weekly earnings ... 1943	\$ 25.56	13.13	24.61	11.22	22.39	13.56	21.08	12.87	28.21	13.04	26.86	14.10	29.61	15.36	30.11	15.84
1942	\$ 24.23	13.25	23.35	10.90	18.63	11.73	20.47	12.88	26.92	13.88	24.29	12.42	25.52	13.78	26.88	16.24

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1943.

Table 10. - Power Equipment, 1942 and 1943.

Classes of Power	1 9 4 2		1 9 4 3	
	Number Of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines -				
In use .....	16	2,286	15	2,065
Idle .....	2	170	2	170
Diesel engines -				
In use .....	-	-	-	-
Idle .....	-	-	-	-
Electric motors operated by purchased power -				
In use .....	4,376	22,084	4,500	22,193
Idle .....	188	1,251	192	1,231
<b>TOTAL POWER INSTALLATION .....</b>	<b>4,582</b>	<b>25,791</b>	<b>4,707</b>	<b>25,489</b>
Operated by power generated by the establishment .....	147	731	190	768
Boiler Installation -				
In use ..	92	8,493	96	8,642
Idle ....	10	1,000	9	890

Table 11. - Fuel Consumption in Canada by Classes, 1942 and 1943

Classes of Fuel	Unit of Measure	1 9 4 2		1 9 4 3	
		Quantity	Cost at the Factory	Quantity	Cost at the Factory
	Ton		\$		\$
Bituminous coal, all grades ...	(2000 lb.)	47,563	362,309	49,940	412,064
Anthracite coal, all grades ...	"	4,536	56,019	5,263	63,589
Lignite coal, all grades .....	"	2,701	10,293	3,471	15,784
Coke .....	"	815	9,950	1,547	20,406
Gasoline .....	Imp. Gal.	222,904	68,794	145,391	45,369
Fuel oils .....	" "	803,516	59,377	253,764	23,230
Wood .....	Cord	692	3,545	617	4,412
Gas, manufactured and natural .	M cu. ft.	331,218	150,190	270,327	167,371
Electricity purchased .....	-	-	343,774	-	327,963
All other fuel, not specified .	-	-	1,015	-	1,282
<b>TOTAL COST OF FUEL AND ELECTRICITY .....</b>	<b>-</b>	<b>-</b>	<b>1,065,266</b>	<b>-</b>	<b>1,081,470</b>

The List of firms covered by this report may be obtained upon application to the Dominion Bureau of Statistics.



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