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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**

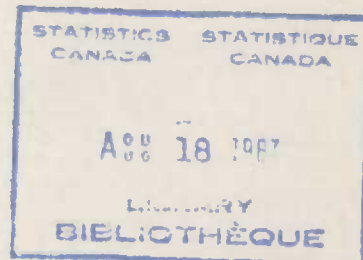
**AND**

**CHOCOLATE INDUSTRIES**

**IN**

**CANADA**

**1941**



OTTAWA  
1942

Price 25 cents



DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL MANUFACTURES BRANCH

OTTAWA -- CANADA

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THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE

INDUSTRIES IN CANADA, 1941.

The trend of production in the biscuit, confectionery, cocoa and chocolate industries continued upward in 1941. The output was valued at \$74,514,061, an increase of 26.9 per cent over the previous year. The 204 establishments comprising this industry reported a capital investment of \$45,453,147. They furnished employment to 14,423 persons who were paid \$14,811,636 in salaries and wages and also paid out \$37,132,251 for materials. Compared with the previous year there were increases of 13.2 per cent in the number of persons employed, 17.3 per cent in the salaries and wages paid and 21.4 per cent in the value added by manufacturing.

The number of individual plants reporting to the Bureau in 1941 totalled 204. The location of plants by provinces, was as follows: Ontario 85, Quebec 54, British Columbia 28, Manitoba 15, Saskatchewan and Alberta 10, Nova Scotia 6, and New Brunswick 6.

The main products of the industry in 1940 and 1941 were as follows:

Product	Unit	1941	1940	Percentage Increase
Chocolate confectionery in bulk	Lb.	32,660,703	23,392,567	15.0
" " in bars	Doz. bars	31,925,942	24,704,255	29.2
" " in packages	Lb.	12,659,262	11,904,834	6.4
Sugar " in bulk	"	51,360,043	44,395,009	16.3
Biscuits, plain and fancy	Ton	51,932	45,474	13.6
" soda	"	18,175	15,013	21.2

Detailed statistics of production are given in table 6.

This industry is concentrated mainly in the province of Ontario. The 85 plants located there employed 57 per cent of the capital. They produced 57 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; coffee, tea and spices and medicinal and pharmaceutical preparations.

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Table 1. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, 1920-1941. 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	10,533,991	30,939,303	54,658,833
1921 .....	372	30,655,589	11,236	9,736,739	22,600,821	46,758,014
1922 .....	363	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
1/ 1924 .....	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	46,446,311	12,486	11,399,594	25,149,428	53,128,888
2/ 1928 .....	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	20,207,673	49,285,042
3/ 1932 .....	262	45,402,886	10,526	9,425,498	15,594,694	37,386,093
1933 .....	236	41,410,901	9,391	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	24,351,315	49,475,403
1938 .....	226	38,253,958	12,133	11,387,597	23,005,548	49,717,409
1939 .....	216	37,853,363	12,152	11,748,656	22,346,696	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	14,311,636	37,132,251	74,514,061

- 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, 1941.

Table 2. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry by Provinces, 1940 and 1941.

Provinces	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of	Gross Value of Products
	lish- ments		ployees		Materials	
	No.	\$	No.	\$	\$	\$
<u>1940</u>						
CANADA .....	204	40,170,966	12,737	12,622,627	27,921,859	58,718,262
Nova Scotia .....	7	2,418,513	334	713,296	1,396,454	2,866,935
New Brunswick ....	5	1,409,703	623	491,166	967,376	1,820,855
Quebec .....	51	9,940,602	3,354	3,048,434	7,914,970	14,952,153
Ontario .....	84	23,505,335	6,694	7,296,204	15,585,838	34,389,741
Manitoba .....	17	1,572,664	571	506,551	1,065,746	2,506,630
Saskatchewan and Alberta .....	9	336,862	151	154,185	309,376	684,389
British Columbia .	31	987,287	460	412,791	632,099	1,497,959
<u>1941</u>						
CANADA .....	204	45,453,147	14,423	14,811,636	37,132,251	74,514,061
Nova Scotia .....	6	2,627,547	1,079	967,194	1,987,031	3,843,515
New Brunswick ....	6	1,572,584	728	598,278	1,298,379	2,463,001
Quebec .....	54	11,489,826	3,721	3,596,931	11,044,423	19,704,445
Ontario .....	85	26,690,832	7,590	8,395,174	20,059,873	42,527,696
Manitoba .....	15	1,660,380	645	605,276	1,480,910	3,259,220
Saskatchewan and Alberta .....	10	357,618	198	192,706	416,909	836,148
British Columbia .	23	1,054,360	462	456,077	844,226	1,765,036

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-five plants manufacturing biscuits only and eleven 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, 1941.

Table 3. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, Classified according to the Main Products of each Establishment, 1941.

	Establishments whose Principal Products were			Total
	Biscuits	Chewing Gum	Confectionery including cocoa and chocolate	
Establishments reporting No.	36	8	160	204
Capital invested ..... \$	12,861,935	3,594,398	28,993,834	45,453,147
Employees on salaries .. No.	1,408	200	1,413	3,021
Salaries paid ..... \$	2,425,234	428,225	2,850,150	5,703,609
Employees on wages ..... No.	4,156	310	6,936	11,402
Wages paid ..... \$	3,183,249	314,157	5,610,621	9,108,027
Cost of materials used . \$	12,812,318	2,016,601	22,303,332	37,132,251
Gross value of products. \$	27,772,428	4,933,996	41,802,637	74,514,061

Table 4. - Comparison of Principal Statistics, 1940 and 1941.

Items	1940	1941	Increase + Decrease -
Establishments reporting ..... No.	204	204	-
Capital invested ..... \$	40,170,966	45,453,147	+ 5,282,181
Employees on salaries -			
Total ..... No.	2,942	3,021	+ 79
Male ..... No.	2,334	2,379	- 55
Female ..... No.	608	742	+ 134
Total salaries ..... \$	5,370,823	5,703,609	+ 332,786
Employees on wages -			
Monthly average ..... No.	9,795	11,402	+ 1,607
Male ..... No.	4,182	4,638	+ 456
Female ..... No.	5,613	6,764	+ 1,151
Total wages ..... \$	7,251,804	9,108,027	+ 1,856,223
Power equipment -			
Units ..... No.	4,334	4,420	+ 86
Horse-power capacity ..... H.P.	24,083	25,474	+ 1,391
Cost of fuel and electricity ..... \$	876,505	1,055,698	+ 179,193
Cost of materials used ..... \$	27,921,859	37,132,251	+ 9,210,392
Gross value of production ..... \$	58,713,262	74,514,061	+15,795,799
Value added by manufacture ..... \$	29,919,898	36,326,112	+ 6,406,214

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

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	Capital	Wage-earners		Wages	Total Em-ployees	Total Salaries and Wages	Cost of Materials	Value of Production	Cost of fuel and electri-city
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Under \$5,000 ....	44	141,457	8	31	9,603	58	26,408	54,976	131,962	6,095
\$5,000 to under \$25,000 .....	49	477,141	45	107	96,847	230	173,655	307,829	666,468	17,659
\$25,000 to under \$50,000 .....	19	369,217	52	106	100,815	199	150,051	393,385	671,535	15,451
\$50,000 to under \$100,000 .....	19	726,468	109	200	200,907	383	293,286	753,846	1,320,655	26,459
\$100,000 to under \$500,000 .....	38	4,813,851	759	1,085	1,275,422	2,287	2,048,643	5,064,656	9,048,642	149,308
\$500,000 to under \$1,000,000 ....	15	5,721,117	729	1,165	1,420,455	2,303	2,153,593	5,412,809	10,277,400	157,026
\$1,000,000 and over .....	20	33,203,896	2,936	4,070	6,003,978	8,963	9,961,000	25,084,750	52,397,399	683,700
<b>TOTAL .....</b>	<b>204</b>	<b>45,453,147</b>	<b>4,638</b>	<b>6,764</b>	<b>9,108,027</b>	<b>14,423</b>	<b>14,811,636</b>	<b>37,132,251</b>	<b>74,514,061</b>	<b>1,055,698</b>

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Table 6. - Production by Items of Canada.

Items of Production 1/	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Selling Value	Quantity	Selling Value
		\$		\$	
Biscuits, plain and fancy ..	Ton	45,474	11,311,059	51,632	14,603,599
Biscuits, soda .....	"	15,013	4,446,206	18,175	5,471,600
Bread .....	Pound	17,093,185	935,513	6,885,528	386,745
Chewing gum .....	Boxes	7,270,236	3,814,668	9,176,704	4,775,469
Chocolate coatings for sale.	Pound	12,073,598	1,607,418	15,502,975	2,420,390
Chocolate coatings for own use .....	"	6,704,400	-	5,022,488	-
Cocoa powder for sale .....	"	7,337,528	1,207,372	11,061,405	1,554,886
Cocoa powder for own use ...	"	2/	-	2/	-
Cocoa butter for sale .....	"	2,087,560	379,788	3,022,105	771,167
Cocoa butter for own use ...	"	4,137,213	-	6,837,928	-
Other cocoa and chocolate preparations for sale ....	"	1,380,916	357,497	1,733,502	456,486
Other cocoa and chocolate preparations for own use .	"	2/	-	2/	-
Chocolate confectionery, in bulk .....	"	28,392,567	5,770,056	32,660,703	7,341,859
Chocolate confectionery, in bars .....	Doz. bars	24,704,255	9,153,414	31,925,942	12,083,666
Chocolate confectionery, in packages .....	Pound	11,904,854	5,596,086	12,659,262	4,209,841
Sugar confectionery, in bulk .....	"	44,395,009	6,441,861	51,860,043	8,114,427
Sugar confectionery, in bars	Doz. bars	1,186,184	475,821	2,018,370	803,498
Sugar confectionery, in packages .....	Pound	4,441,890	1,269,156	5,953,529	1,794,803
Confectionery, penny goods .	Gross	3,344,253	2,707,952	4,114,100	3,199,905
Ice cream .....	Gallon	813,541	1,050,150	1,116,022	1,423,194
Lozenges .....	Pound	1,489,884	216,886	1,554,265	249,025
Nuts, salted (walnuts, almonds, etc.) .....	"	299,670	120,676	288,956	147,611
Cake and other bakery products .....	-	-	2,545,637	-	3,098,363
Peanuts, salted and roasted	Pound	1,208,087	127,570	1,555,163	175,197
Popcorn, including popcorn confectionery .....	"	1,519,776	390,651	1,942,580	492,507
All other products .....	-	-	3/792,825	-	3/933,823
TOTAL VALUE OF PRODUCTS ....	-	-	58,718,262	-	74,514,061

- 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 coffee, tea and spice 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, 1941.

Table 7. - Materials Used by Quantity and Cost Value, 1940 and 1941.

Class of Materials	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Albumen .....	lb.	26,347	27,506	34,969	40,700
Baking powder .....	"	54,072	7,880	49,901	7,486
Bicarbonate of ammonia .....	"	122,451	8,974	111,899	9,214
Butter .....	"	987,688	261,591	1,581,582	519,119
Cacao beans .....	"	29,744,996	2,435,460	44,188,939	3,916,702
Carbonate of ammonia .....	"	17,930	1,635	22,125	2,040
Chicle .....	"	1,177,540	511,784	1,420,726	771,280
Chocolate coatings .....	"	9,299,922	1,217,855	11,517,344	1,740,777
Cocoa powder .....	"	1,167,676	84,082	1,383,193	116,702
Cocoa and chocolate preparations, n.o.p..	"	13,896	2,183	113,370	27,055
Cocoa butter .....	"	6,585,420	1,137,350	5,311,467	1,282,522
Cocoa butter substitute .....	"	1,085,680	98,337	2,065,653	214,368
Cocoanut, shredded .....	"	2,542,052	274,470	3,561,736	432,792
Cocoanuts .....	Bag	14,046	42,235	16,860	48,366
Cooking oils: -					
(a) Corn .....	lb.	70,322	6,509	56,253	7,866
(b) Cocoanut .....	"	1,927,469	121,788	2,209,363	187,087
(c) Cottonseed .....	"	7,954	805	22,082	2,877
(d) Other cooking .....	"	1,337,402	117,924	1,723,537	183,236
(e) Olive .....	"	1,655	318	984	231
(f) Soya bean .....	"	57,500	4,926	11,197	2,866
Corn for popping .....	"	877,665	43,549	1,085,116	54,855
Corn starch .....	"	1,116,179	56,239	1,518,192	79,833
Cream .....	Gal.	289,293	271,949	290,466	315,975
Cream powder .....	lb.	17,506	3,765	4,027	2,075
Cream of tartar .....	"	28,189	7,155	23,791	11,268
Eggs in shell .....	Doz.	182,296	37,494	352,629	64,889
Eggs, frozen .....	lb.	833,199	150,612	769,569	147,412
Egg powder .....	lb.	59,884	50,713	83,887	79,387
Egg substitutes .....	lb.	17,023	1,660	23,624	2,553
Extracts .....	-	-	425,465	-	634,626
Flour .....	Hbl.	444,340	1,682,530	496,793	2,299,328
Fruits, dried .....	lb.	3,655,503	348,030	3,455,835	320,758
Fruits, fresh .....	"	1,261,994	81,154	1,362,858	117,425
Gelatine .....	"	196,897	160,409	733,125	275,713
Glucose .....	"	34,983,157	1,444,205	39,248,389	1,996,432
Lard .....	"	1,299,521	95,378	1,071,833	90,172
Malt .....	"	109,664	9,832	124,261	14,182
Malt flour .....	"	39,185	3,298	38,103	2,790
Malt extract or syrup .....	"	254,134	22,777	327,345	26,704
Milk condensed .....	"	7,410,003	557,591	7,730,157	704,980
Milk, fresh and skim .....	Gal.	1,226,609	220,817	1,636,444	328,397
Milk powdered .....	lb.	3,915,063	417,712	4,574,695	563,292
Molasses .....	"	4,316,842	101,371	5,415,075	144,488
Nuts, walnuts, almonds, etc.) -					
(a) Shelled .....	"	2,537,128	616,830	2,266,397	653,365
(b) Unshelled .....	"	41,213	9,835	10,733	3,114
Peanuts, green .....	lb.	7,427,190	407,451	7,297,015	463,782
Peanuts, roasted .....	"	631,646	36,502	964,131	57,423
Potato starch and flour .....	"	72,486	4,030	76,741	5,199
Salt .....	"	1,648,845	16,487	1,609,456	17,685
Shortening .....	"	11,511,131	973,150	13,191,351	1,281,455
Sodium bicarbonate (baking soda) .....	"	618,960	20,686	848,541	33,897
Sugar .....	"	112,648,378	6,625,932	135,272,452	9,020,873
Syrups .....	Gal.	70,824	52,767	80,890	53,425
Vanilla beans .....	lb.	4,300	30,506	3,133	31,379
Yeast .....	"	279,794	45,919	131,822	23,296
Yeast powder and other bread improvers ..	"	36,765	1,745	32,808	6,618
Boxes, containers, etc. ....	-	-	4,731,418	-	5,655,534
All other materials .....	-	-	1,791,284	-	2,034,386
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>	<b>27,921,859</b>	<b>-</b>	<b>37,132,251</b>

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Table 3. - Capital Employed.

Year	No. of firms re- port- ing	Fixed	Working Capital			Total Capital
		Capital	Inventory	Inventory	Cash, bills	
		Present value of land, buildings, fixtures, machinery, and miscel- laneous supplies on hand	value of raw materials, stocks in process, fuel and miscel- laneous supplies on hand	value of finished products on hand	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		7,372,465	9,390,744	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
<u>1940</u>						
CANADA	204	20,991,683		8,906,784	10,272,499	40,170,966
Nova Scotia	7	1,013,241		539,573	865,692	2,418,513
New Brunswick	5	581,340		329,257	498,606	1,409,703
Quebec	51	4,383,119		2,614,484	2,942,909	9,940,602
Ontario	84	13,276,073		4,900,058	5,329,204	23,505,335
Manitoba	17	1,090,605		257,251	224,808	1,572,664
Saskatchewan and Alberta	9	161,892		73,049	101,921	336,862
British Columbia	31	484,913		193,112	309,262	987,287
<u>1941</u>						
CANADA	204	20,901,741	10,605,777	2,633,170	11,312,459	45,453,147
Nova Scotia	6	1,091,031	381,238	240,408	914,870	2,627,547
New Brunswick	6	563,845	335,893	62,020	555,826	1,572,584
Quebec	54	4,030,656	3,261,270	732,957	3,464,937	11,489,326
Ontario	85	13,498,597	6,141,512	1,372,312	5,678,411	26,690,832
Manitoba	15	1,055,362	235,982	32,503	236,533	1,660,380
Saskatchewan and Alberta	10	160,100	23,588	74,960	98,370	357,618
British Columbia	28	497,150	176,238	68,010	312,912	1,054,300

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Statistics of employment in the biscuit, confectionery, cocoa and chocolate industries during the calendar years 1940 and 1941 are presented in the following tables.

Table 9(a). - Employees, Salaries and Wages, by Provinces, 1940 and 1941.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1940</u>						
CANADA .....	2,334	608	5,370,832	4,182	5,613	7,251,304
Nova Scotia .....	84	26	181,571	252	522	531,725
New Brunswick .....	108	44	229,865	172	299	261,301
Quebec .....	524	140	1,227,773	1,281	1,409	1,820,661
Ontario .....	1,400	345	5,350,040	2,149	2,800	3,966,164
Manitoba .....	97	23	191,624	165	286	314,927
Saskatchewan and Alberta	28	5	71,305	45	73	83,250
British Columbia .....	93	25	138,645	118	224	274,146
<u>1941</u>						
CANADA .....	2,279	742	5,702,609	4,638	6,764	9,108,027
Nova Scotia .....	85	33	209,124	310	651	758,070
New Brunswick .....	98	42	225,873	199	389	371,405
Quebec .....	564	162	1,352,591	1,366	1,629	2,244,340
Ontario .....	1,321	438	3,462,295	2,430	3,401	4,932,379
Manitoba .....	101	27	209,316	176	341	395,960
Saskatchewan and Alberta	35	6	79,413	59	98	113,293
British Columbia .....	75	34	163,997	98	255	292,080

Table 9(b). - Monthly Employment of Wage-earners, 1940 and 1941.

Months	1940			1941		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
	No.	No.	No.	No.	No.	No.
January .....	4,022	5,074	9,096	4,231	5,815	10,046
February .....	4,055	5,132	9,187	4,320	5,943	10,263
March .....	3,998	5,179	9,177	4,412	6,111	10,523
April .....	3,985	5,128	9,113	4,363	6,146	10,509
May .....	4,075	5,133	9,213	4,334	6,194	10,578
June .....	4,064	5,064	9,128	4,384	6,153	10,517
July .....	3,982	5,067	9,049	4,508	6,422	10,930
August .....	4,176	5,474	9,650	4,740	7,166	11,906
September .....	4,473	6,332	10,805	5,013	7,888	12,901
October .....	4,647	6,753	11,400	5,200	8,051	13,251
November .....	4,595	6,853	11,448	5,183	8,072	13,255
December .....	4,275	5,377	10,252	4,314	7,228	12,042
Average Monthly Employment .....	4,182	5,613	9,795	4,638	6,764	11,402

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Table 9(c). - Hours Worked in Month of Highest Employment, 1941. (Includes overtime)

Number of Wage-earners in Months of Highest Employment whose Hours per Week were -

Hours Worked per Week	CANADA		Nova Scotia		New Brunswick		Quebec		Ontario		Manitoba		Saskat- chewan 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 ..	235	412	1	1	4	13	63	59	156	302	-	15	7	7	4	15
31 - 43 hours .....	162	680	-	-	5	12	33	112	108	436	5	90	1	2	10	28
44 hours .....	191	602	55	37	-	-	7	167	41	115	70	220	9	13	9	50
45 - 47 hours .....	338	1,089	-	2	1	-	67	181	219	807	11	32	-	6	40	61
48 hours .....	399	1,603	-	236	24	34	103	639	193	493	6	34	10	43	63	124
49 - 50 hours .....	963	1,192	-	332	49	81	585	181	299	566	24	32	6	-	-	-
51 - 54 hours .....	748	1,198	156	94	67	169	129	293	365	548	15	43	15	21	1	30
55 hours .....	427	295	47	2	2	9	147	29	230	246	1	5	-	4	-	-
56 - 64 hours .....	1,361	1,236	92	14	61	208	276	307	894	654	28	12	9	14	1	27
65 hours .....	487	62	3	8	22	-	187	32	225	21	50	1	-	-	-	-
Average hours 1941	52.9	48.4	53.5	49.5	54.1	53.7	52.8	49.4	52.7	47.88	53.6	44.2	47.5	48.4	45.6	46.4
per week .. 1940	52.2	49.2	56.9	53.3	47.8	47.9	54.0	49.1	52.2	49.0	51.7	46.2	47.2	48.9	45.9	44.6
Average weekly 1941	22.24	13.01	21.89	11.71	17.11	12.01	20.05	13.14	23.64	13.36	23.48	11.52	23.14	13.92	26.22	14.12
earnings .... 1940	20.02	12.31	22.17	12.69	15.35	9.17	17.78	11.74	20.74	12.73	22.17	12.35	24.13	13.03	27.43	12.92

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1941.

Table 10. - Power Equipment, 1940 and 1941.

Classes of Power	1 9 4 0		1 9 4 1	
	Number of Units	Manufacturers' Rating of Horse - power Capacity	Number of Units	Manufacturers' Rating of Horse - power Capacity
Steam engines and turbines -				
In use .....	19	2,516	16	2,311
Idle .....	2	55	2	170
Diesel engines -				
In use .....	-	-	-	-
Idle .....	-	-	-	-
Electric motors operated by purchased power -				
In use .....	4,036	20,217	4,204	21,561
Idle .....	32	438	198	1,432
TOTAL POWER USED IN MANUFACTURING .....	4,055	22,733	4,220	23,872
Operated by power generated by the establishment ...	143	526	143	526
Boiler Installation - In use	84	7,588	85	7,981
Idle	10	1,055	10	1,033

Table 11. - Fuel Consumption in Canada by Classes, 1940 and 1941.

Classes of Fuel	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at the Factory	Quantity	Cost at the Factory
			\$		\$
Bituminous coal, all grades ...	Ton (2000 lb.)	39,868	257,838	43,686	308,554
Anthracite coal, all grades ...	"	4,365	44,532	3,905	48,733
Lignite coal, all grades .....	"	1,100	3,894	1,481	5,225
Coke .....	"	581	5,708	510	5,381
Gasoline .....	Imp. gal.	198,487	47,832	370,552	100,622
Fuel oils .....	" "	1,000,017	64,082	1,105,491	84,891
Wood .....	Cord	560	2,350	672	2,953
Gas, manufactured and natural .	M cu.ft.	256,192	141,874	377,274	155,995
Electricity purchased .....	-	-	307,212	-	342,374
All other fuel, not specified .....	-	-	1,183	-	970
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	876,505	-	1,055,698

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

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