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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

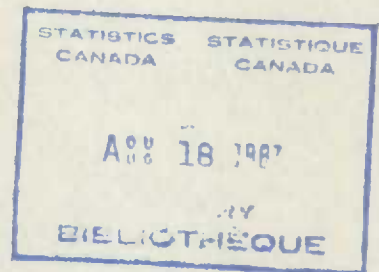
IN

CANADA

1942



OTTAWA
1943



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, 1942.

The output of the biscuit, confectionery, cocoa and chocolate industry in 1942 was valued at \$76,869,436, an increase of 3.1 per cent as compared with the previous year. The physical volume of production was, however, lower, and is reflected in a drop of 699 in the number of persons employed. The 202 establishments comprising this industry reported a capital investment in fixed and current assets of \$45,205,955. They furnished employment to 13,724 persons who were paid \$15,443,400 in salaries and wages, and paid out \$38,428,657 for materials. In spite of a drop in the number of persons employed, salaries and wages paid were 4.2 per cent higher. There was also an increase of 2.9 per cent in the value added by manufacture.

The number of individual plants reporting to the Bureau in 1942 totalled 202. The location of plants by provinces, was as follows: Ontario 78, Quebec 53, British Columbia 34, Manitoba 15, Saskatchewan and Alberta 9, Nova Scotia 8, and New Brunswick 5.

The main products of the industry in 1941 and 1942 were as follows:

Product	Unit	1941	1942	Percentage Increase or Decrease
Chocolate Confectionery				
In bulk ..	Lb.	32,660,703	24,483,695	- 25.5
In bars ..	Doz. bars	31,925,942	40,164,776	+ 25.8
In packages ..	Lb.	12,659,262	12,004,115	- 5.2
Sugar Confectionery in bulk ..	Lb.	51,860,043	44,445,712	- 14.2
Biscuits				
Plain and fancy ..	Ton	51,632	48,881	- 5.6
Soda ..	Ton	18,175	22,947	+ 26.2

Detailed statistics of production are given in table 6.

This industry is concentrated mainly in the province of Ontario. The 78 plants located there employed 58 per cent of the capital. They produced 55 per cent of the entire output and gave employment to 50 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, 1942.

Table 1. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, 1920-1942. 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
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	46,448,311	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	20,207,678	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	9,891	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

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, 1942.

Table 2. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry by Provinces, 1941 and 1942.

Provinces	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
<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	3,848,515
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	19,764,445
Ontario	85	26,690,832	7,590	8,395,174	20,059,873	42,527,696
Manitoba	15	1,660,380	645	605,276	1,480,810	3,259,220
Saskatchewan and Alberta	10	357,618	198	192,706	416,909	886,148
British Columbia	28	1,054,360	462	456,077	844,826	1,765,036
<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

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, 1942.

Table 3. - Principal Statistics of the Biscuit, Confectionery, Cocoa and Chocolate Industry, Classified according to the Main Products of each Establishment, 1942.

	Establishments whose Principal Products were -			
	Biscuits	Chewing Gum	Confectionery including cocoa and chocolate	Total
Establishments reporting	No. 36	6	160	202
Capital invested	\$ 12,156,280	3,492,741	29,556,934	45,205,955
Employees on salaries ..	No. 1,393	170	1,263	2,826
Salaries paid	\$ 2,637,829	454,469	2,821,295	5,913,593
Employees on wages ...	No. 4,185	262	6,451	10,898
Wages paid	\$ 3,455,529	292,121	5,782,157	9,529,807
Cost of materials used .	\$ 13,396,362	1,911,377	23,120,918	38,428,657
Gross value of products.	\$ 29,539,550	4,507,223	42,822,663	76,869,436

Table 4. - Comparison of Principal Statistics, 1941 and 1942.

Items	1941	1942	Increase + Decrease -
Establishments reporting	No. 204	202	- 2
Capital invested	\$ 45,453,147	45,205,955	- 247,192
Employees on salaries -			
Total	No. 3,021	2,826	- 195
Male	No. 2,279	2,073	- 206
Female	No. 742	753	+ 11
Total salaries	\$ 5,703,609	5,913,593	+ 209,984
Employees on wages -			
Monthly average	No. 11,402	10,898	- 504
Male	No. 4,638	4,267	- 371
Female	No. 6,764	6,631	- 133
Total wages	\$ 9,108,027	9,529,807	+ 421,780
Power equipment -			
Units	No. 4,420	4,582	+ 162
Horse-power capacity	H.P. 25,474	25,791	+ 317
Cost of fuel and electricity ..	\$ 1,055,698	1,065,266	+ 9,568
Cost of materials used	\$ 37,132,251	38,428,657	+ 1,296,406
Gross value of production	\$ 74,514,061	76,869,436	+ 2,355,375
Value added by manufacture ...	\$ 36,326,112	37,375,513	+ 1,049,401

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1942

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 ..	39	136,173	5	16	7,383	58	25,795	4,469	46,358	84,977
\$5,000 to under \$25,000	45	510,713	30	107	84,614	206	158,979	16,581	319,236	630,869
\$25,000 to under \$50,000 ..	23	428,820	52	133	116,763	226	172,647	16,890	407,576	746,572
\$50,000 to under \$100,000 ..	21	741,906	102	245	228,912	408	328,798	35,338	858,334	1,520,948
\$100,000 to under \$500,000	37	4,335,148	654	964	1,174,429	2,018	1,839,000	130,855	5,083,951	9,084,527
\$500,000 to under \$1,000,000 ...	17	7,308,311	732	1,329	1,766,660	2,445	2,612,165	181,787	6,568,912	12,325,334
\$1,000,000 and over	20	31,744,884	2,692	3,837	6,151,046	8,363	10,306,016	679,346	25,144,290	52,476,209
TOTAL	202	45,205,955	4,267	6,631	9,529,807	13,724	15,443,400	1,065,266	38,428,657	76,869,436

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1942.

Table 6. - Production by Items for Canada.

Items of Production 1/	Unit of Measure	1 9 4 1		1 9 4 2	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Biscuits, plain and fancy ..	Ton	51,632	14,603,599	48,881	15,025,199
Biscuits, soda	"	18,175	5,471,600	22,947	7,000,927
Bread	Pound	6,885,528	386,745	8,566,193	483,168
Chewing gum	Boxes	9,176,704	4,775,469	7,957,113	4,337,930
Chocolate coatings for sale .	Pound	15,502,975	2,420,390	10,827,307	1,969,441
Chocolate coatings for own use	"	5,022,488	-	3,862,031	-
Cocoa powder for sale	"	11,061,405	1,554,886	13,356,086	1,897,391
Cocoa powder for own use ...	"	2/	-	2/	-
Cocoa butter for sale	"	3,022,105	771,167	3,113,969	972,215
Cocoa butter for own use ...	"	6,837,928	-	7,221,997	-
Other cocoa and chocolate preparations for sale ...	"	1,733,502	456,486	-	2/
Other cocoa and chocolate preparations for own use .	"	2/	-	2/	-
Chocolate confectionery, in bulk	"	32,660,703	7,341,859	24,483,695	6,237,605
Chocolate confectionery, in bars	Doz. bars	31,925,942	12,083,666	40,164,776	14,905,766
Chocolate confectionery, in packages	Pound	12,659,262	4,209,841	12,004,115	4,381,000
Sugar confectionery, in bulk .	"	51,860,043	8,114,427	44,445,712	7,487,722
Sugar confectionery, in bars .	Doz. bars	2,018,370	803,498	3,631,165	1,468,371
Sugar confectionery, in packages	Pound	5,953,529	1,794,803	5,357,146	1,733,745
Confectionery, penny goods ..	Gross	4,114,100	3,199,905	2,363,003	2,110,182
Ice cream	Gallon	1,116,022	1,429,194	1,144,170	1,492,717
Lozenges	Pound	1,554,265	249,025	1,182,268	220,411
Nuts, salted (walnuts, almonds, etc.)	"	288,956	147,611	162,755	90,039
Cake and other bakery products	-	-	3,098,363	-	3,352,509
Peanuts, salted and roasted .	Pound	1,555,163	175,197	1,214,251	166,595
Popcorn, including popcorn confectionery	"	1,942,580	492,507	1,967,846	562,138
All other products	-	-	3/933,823	-	974,365
TOTAL VALUE OF PRODUCTS	-	-	74,514,061	-	76,869,436

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, 1942.

Table 7. - Materials Used by Quantity and Cost Value, 1941 and 1942.

Class of Materials	Unit of Measure	1 9 4 1		1 9 4 2	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Albumen	lb.	34,969	40,700	24,507	35,404
Baking powder	"	49,901	7,486	48,331	7,342
Bicarbonate of ammonia	"	111,899	9,214	130,604	11,288
Butter	"	1,581,582	519,119	1,359,249	475,869
Cacao beans	"	44,188,939	3,918,702	44,337,509	4,784,144
Carbonate of ammonia	"	22,125	2,040	23,593	2,360
Chiele	"	1,420,726	771,280	1,115,493	739,837
Chocolate coatings	"	11,517,344	1,740,777	9,181,887	1,678,845
Cocoa powder	"	1,383,193	116,702	1,200,814	102,308
Cocoa and chocolate preparations, n.o.p. .	"	113,370	27,055	84,120	7,748
Cocoa butter	"	5,311,487	1,282,522	3,321,083	1,032,063
Cocoa butter substitute	"	2,065,653	214,368	1,109,678	162,637
Cocconut shredded	"	3,561,736	432,792	2,168,308	297,413
Cocconuts	Bag	16,860	48,366	6,912	27,099
Cooking oils: -					
(a) Corn	lb.	56,253	7,866	149,901	22,064
(b) Cocconut	"	2,209,363	187,087	2,200,804	270,390
(c) Cottonseed	"	22,082	2,877	40,501	3,858
(d) Other cooking	"	1,723,537	183,236	1,250,869	195,925
(e) Olive	"	984	231	84	23
(f) Soya bean	"	11,197	2,866	201,226	16,311
Corn for popping	"	1,085,116	54,855	1,045,497	64,381
Corn starch	"	1,518,192	79,833	1,679,323	93,970
Cream	gal.	290,468	315,975	271,581	394,472
Cream powder	lb.	4,027	2,075	4,352	2,479
Cream of tartar	"	23,791	11,268	9,757	6,484
Eggs, in shell	doz.	352,629	64,889	20,506	7,950
Eggs, frozen	lb.	769,569	147,412	1,286,898	289,701
Egg powder	"	83,887	79,387	96,122	93,454
Egg substitutes	"	23,824	2,553	14,933	2,995
Extracts	-	-	634,626	-	607,562
Flour	ddl.	498,793	2,299,328	549,137	2,640,737
Fruits, dried	lb.	3,455,835	320,758	3,954,552	506,903
Fruits, fresh	"	1,362,858	117,425	1,303,279	87,964
Gelatine	"	733,125	275,713	339,774	272,663
Glucose	"	39,248,389	1,996,432	41,888,667	2,317,586
Lard	"	1,071,833	90,172	2,428,190	315,346
Malt	"	124,261	14,182	249,865	25,426
Malt flour	"	38,103	2,790	56,284	4,392
Malt extract or syrup	"	327,345	28,704	387,741	31,539
Milk condensed	"	7,730,157	704,980	7,583,478	800,250
Milk, fresh and skim	gal.	1,636,444	328,397	3,533,081	392,979
Milk, powdered	lb.	4,574,895	563,292	4,269,164	642,434
Molasses	"	5,415,075	144,488	5,072,447	165,468
Nuts, (walnuts, almonds, etc.) -					
(a) Shelled	"	2,266,397	653,365	1,384,614	558,703
(b) Unshelled	"	10,733	3,114	10,647	1,421
Peanuts, green	lb.	7,297,015	463,782	6,913,924	548,303
Peanuts, roasted	"	964,131	57,423	683,340	53,639
Potato starch and flour	"	76,741	5,199	86,267	5,702
Salt	"	1,609,456	17,685	1,894,910	18,615
Shortening	"	13,191,351	1,281,455	13,868,528	1,910,340
Sodium bicarbonate (baking soda)	"	848,541	33,897	624,261	17,844
Sugar	"	135,272,452	9,020,873	109,296,493	7,653,279
Syrups	gal.	80,890	53,425	44,188	46,374
Vanilla beans	lb.	3,135	31,379	756	4,008
Yeast	"	131,822	23,296	156,373	28,618
Yeast powder and other bread improvers ..	"	32,808	6,618	7,633	914
Boxes, containers, etc.	-	-	5,655,534	-	5,562,950
All other materials	-	-	2,034,386	-	2,379,888
TOTAL	-	-	57,132,251	-	38,428,657

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1942.

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, fuel 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
<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	568,845	385,893	62,020	555,826	1,572,584
Quebec	54	4,030,656	3,261,276	732,957	3,464,937	11,489,826
Ontario	85	13,498,597	6,141,512	1,372,312	5,678,411	26,690,832
Manitoba	15	1,055,362	235,982	82,503	286,533	1,660,380
Saskatchewan and Alberta	10	160,100	23,588	74,960	98,970	357,618
British Columbia	28	497,150	176,288	68,010	312,912	1,054,360
<u>1942</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

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1942.

Statistics of employment in the biscuit, confectionery, cocoa and chocolate industries during the calendar years 1941 and 1942 are presented in the following tables.

Table 9(a). - Employees, Salaries and Wages, by Provinces, 1941 and 1942.

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<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	4,932,879
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
<u>1942</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

Table 9(b). - Monthly Employment of Wage-earners, 1941 and 1942.

Months	1941			1942		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	4,231	5,815	10,046	4,662	7,019	11,681
February	4,320	5,943	10,263	4,455	6,689	11,144
March	4,412	6,111	10,523	4,379	6,558	10,937
April	4,363	6,146	10,509	4,243	6,468	10,711
May	4,384	6,194	10,578	4,131	6,352	10,483
June	4,384	6,133	10,517	4,153	6,329	10,482
July	4,508	6,422	10,930	4,208	6,477	10,685
August	4,740	7,166	11,906	4,203	6,600	10,803
September	5,013	7,888	12,901	4,164	6,540	10,704
October	5,200	8,051	13,251	4,242	6,975	11,217
November	5,183	8,072	13,255	4,246	7,054	11,300
December	4,814	7,228	12,042	4,135	6,426	10,561
Average Monthly Employment	4,638	6,764	11,402	4,267	6,631	10,898

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA, 1942.

Table 9(c). - Hours Worked in Month of Highest Employment, 1942. (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		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 .	176	542	17	44	3	6	24	72	108	361	15	33	3	5	6	21
31 - 43 hours ...	243	966	17	134	5	14	54	126	143	565	9	80	5	8	10	39
44 hours	142	557	43	47	1	-	7	63	67	225	4	122	12	36	8	64
45 - 47 hours ..	384	1,689	7	86	3	17	69	442	253	959	17	101	2	6	33	78
48 hours	404	1,256	36	79	34	80	77	542	145	283	42	77	6	16	64	179
49 - 50 hours ...	942	1,194	46	265	29	50	521	201	319	578	21	85	6	14	-	1
51 - 54 hours ...	738	1,003	46	30	95	211	162	286	381	413	41	41	13	22	-	-
55 hours	411	310	23	6	-	-	166	58	209	243	12	-	1	3	-	-
56 - 64 hours ..	1,093	443	53	2	19	61	318	140	662	240	38	-	3	-	-	-
65 hours	298	22	14	3	8	-	89	-	167	14	18	-	-	-	2	5
Average hours per week ... 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
1941	52.9	48.4	53.5	49.5	54.1	53.7	52.8	49.4	52.7	47.8	53.6	44.2	47.5	48.4	45.6	46.4
Average weekly earnings .. 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
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	\$ 13.82	\$ 26.22	\$ 14.12

THE BISCUIT, CONFECTIONERY, COCOA AND CHOCOLATE INDUSTRIES IN CANADA. 1942.

Table 10. - Power Equipment, 1941 and 1942.

Classes of Power	1 9 4 1		1 9 4 2	
	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	2,311	16	2,286
Idle	2	170	2	170
Diesel engines -				
In use	-	-	-	-
Idle	-	-	-	-
Electric motors operated by purchased power -				
In use	4,204	21,531	4,376	22,084
Idle	198	1,432	188	1,251
TOTAL POWER USED IN MANUFACTURING	4,220	23,372	4,582	25,791
Operated by power generated by the establishment	143	526	147	731
Boiler Installation -				
In use ..	85	7,981	92	8,493
Idle ...	10	1,083	10	1,000

Table 11. - Fuel Consumption in Canada by Classes, 1941 and 1942.

Classes of Fuel	Unit of Measure	1 9 4 1		1 9 4 2	
		Quantity	Cost at the Factory	Quantity	Cost at the Factory
	Ton		\$		\$
Bituminous coal, all grades ...	(2000 lb.)	43,686	308,554	47,563	362,309
Anthracite coal, all grades ...	"	3,905	48,733	4,536	56,019
Lignite coal, all grades	"	1,481	5,225	2,701	10,293
Coke	"	510	5,381	815	9,950
Gasoline	Imp. gal.	370,552	100,622	222,904	68,794
Fuel oils	" "	1,105,491	84,891	803,516	59,377
Wood	Cord	672	2,953	692	3,545
Gas, manufactured and natural .	M cu.ft.	377,274	155,995	331,218	150,190
Electricity purchased	-	-	342,374	-	343,774
All other fuel, not specified .	-	-	970	-	1,015
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,055,698	-	1,065,266

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

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