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J. Bacon
Director



Government of Canada



**THE
BISCUIT INDUSTRY
1948**



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**DOMINION BUREAU OF STATISTICS
DEPARTMENT OF TRADE AND COMMERCE**

Government of Canada



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BISCUIT INDUSTRY
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THE BISCUIT INDUSTRY, 1948

Herewith is presented the report on the Biscuit Industry for the year 1948. Previous to 1947 the Biscuit Industry was included with the Confectionery, Cocoa and Chocolate Industries. To facilitate the preparation of these statistics so that they could be published earlier, it was decided to segregate the firms manufacturing biscuits, ice cream cones and waffles from those manufacturing confectionery and chocolate.

The definition of biscuits as understood by the Bureau is a product such as crackers, machine-made cookies, pretzels and shortbread, which keeps indefinitely and is capable of being packaged. The materials used are usually flour, sugar, eggs and other materials.

The number of firms reporting in 1948 was 49, and were located by provinces as follows: Nova Scotia 1, New Brunswick 3, Quebec 17, Ontario 15, Manitoba 2, Saskatchewan 1, Alberta 4, and British Columbia 6.

The 49 establishments classified in this industry reported 5,671 employees who were paid \$8,941,938 in salaries and wages, and produced goods which had a selling value at the factory of \$51,409,428. The materials used which are mainly of domestic origin cost \$25,895,963. The gross value of products rose from \$40,082,779 in 1947 to \$51,409,428 in 1948; an increase of 28.3 per cent.

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Table 1. - Principal Statistics of the Biscuit Industry 1931-1948

	Estab-lish-ments	Capital Invested	Employees on Salaries	Salaries Paid	Employees on Wages	Wages Paid	Cost of Fuel and Electricity	Cost of Materials	Selling Value of Products
	No.	\$	No.	\$	No.	\$	\$	\$	\$
1931.....	37	18,260,328	1,033	1,658,960	3,680	2,505,092	-	7,368,832	18,785,446
1932.....	32	16,582,046	975	1,604,795	3,188	1,348,145	-	5,621,488	13,971,196
1933.....	34	14,374,690	817	1,279,126	2,834	1,522,906	-	5,628,991	13,360,970
1934.....	35	14,571,270	830	1,292,330	3,038	1,748,330	-	6,484,688	14,805,390
1935.....	35	12,722,060	945	1,370,706	3,181	1,983,261	-	7,273,232	15,999,253
1936.....	34	12,975,647	1,014	1,507,795	3,302	2,056,274	-	8,083,754	17,718,889
1937.....	36	12,415,453	1,349	1,886,278	3,349	2,133,383	-	8,825,343	19,070,662
1938.....	35	12,203,410	1,296	1,922,970	3,472	2,307,295	-	8,221,962	19,227,606
1939.....	36	12,132,656	1,352	2,051,302	3,477	2,405,208	-	8,110,048	19,500,995
1940.....	35	12,327,793	1,371	2,244,459	3,548	2,494,309	-	9,745,082	22,146,154 ¹
1941.....	36	12,861,985	1,408	2,425,234	4,146	3,183,249	-	12,812,318	27,772,428 ¹
1942.....	36	12,156,280	1,393	2,637,829	4,185	3,455,529	-	13,396,362	29,539,550
1943.....	36	12,523,002	1,371	2,734,312	4,177	3,715,348	-	13,434,623	30,940,331
1944.....	37	x1/	1,294	2,743,752	4,625	4,375,191	-	14,366,955	33,031,474
1945.....	36	x1/	1,304	2,646,343	4,430	4,391,328	-	14,174,162	32,047,311
1946.....	37	x1/	740	1,488,294	4,321	4,720,963	-	15,161,125	33,916,461
1947.....	44	x1/	566 ² /	1,288,728	4,366	5,398,205	501,256	18,647,099	40,082,779
1948.....	49	x1/	681 ² /	1,819,429	4,990	7,122,509	628,691	25,895,963	51,409,428

1/ Not collected.

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

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Table 2. - Principal Statistics of the Biscuit Industry by Provinces
1947 and 1948

	Est.	Total	Salaries	Cost of	Cost of	Gross
	No.	Employees	& Wages	Fuel and Electricity	Materials	Value of Products
	No.	No.	\$	\$	\$	\$
<u>1947</u>						
CANADA	44	4,932	6,686,933	501,256	18,647,099	40,082,779
Nova Scotia	1					
New Brunswick	3	384	483,885	39,220	1,245,731	2,467,254
Quebec	14	1,557	1,926,849	142,527	6,688,462	11,972,384
Ontario	15	2,232	3,073,091	228,309	7,208,826	17,261,007
Manitoba	2)					
Saskatchewan	1)	357	594,875	52,576	1,989,393	4,925,672
Alberta	4	154	225,728	7,666	652,346	1,480,658
British Columbia ..	4	248	382,505	30,898	862,341	1,975,804
<u>1948</u>						
CANADA	49	5,671	8,941,938	628,691	25,895,963	51,409,428
Nova Scotia	1)					
New Brunswick	3)	456	671,352	54,868	1,971,136	3,726,905
Quebec	17	2,051	2,980,807	214,958	11,013,749	18,987,645
Ontario	15	2,444	4,032,161	266,739	9,167,552	20,202,441
Manitoba	2)					
Saskatchewan	1)	306	563,102	47,822	1,877,533	4,563,181
Alberta	4	188	308,864	8,785	946,413	1,886,442
British Columbia ..	6	226	385,652	35,519	919,580	2,042,814

NOTE: 1/ 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.

2/ See footnote at the end of Table 1.

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Table 3 - Comparison of Principal Statistics, 1947 and 1948

	1947	1948	Increase + Decrease -
Establishments reporting No.	44	49	+ 5
Employees on salaries -			
Total No.	566	681	+ 115
Male No.	339	443	+ 104
Female No.	227	238	+ 11
Total salaries \$	1,288,728	1,819,429	+ 530,701
Employees on wages -			
Monthly average No.	4,366	4,990	+ 624
Male No.	1,969	2,127	+ 158
Female No.	2,397	2,863	+ 466
Total wages \$	5,398,205	7,122,509	+1,724,304
Power Equipment -			
Units No.	2,007	2,455	+ 448
Horse-power capacity H.P.	8,994	10,470	+ 1,476
Cost of fuel and electricity \$	501,256	628,691	+ 127,435
Cost of materials used \$	18,647,099	25,895,963	+7,248,864
Gross value of production \$	40,082,779	51,409,428	+11,326,649
Value added by manufacture \$	20,934,424	24,884,774	+3,950,350

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Table 4. - Production by Items classified under the Biscuit Industry for
Canada, Ontario Quebec and Other Provinces, 1947 and 1948

	Unit of Measure	Canada		Quebec		Ontario		Other Provinces	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<u>1947</u>			\$		\$		\$		\$
Biscuits, plain and fancy	Ton	56,233	25,170,831	27,402	10,082,400	16,650	9,094,880	12,181	5,993,551
Biscuits, soda	"	25,382	9,771,490	3,128	930,724	13,602	5,631,287	8,652	3,209,479
Ice Cream Cones	M	319,947	837,445	-	-	2/	2/	2/	2/
Cake	-	-	2,570,223	-	764,350	-	1,631,862	2/	2/
Chocolate Confectionery in bulk	lb.	301,763	105,851	2/	2/	-	-	2/	2/
Sugar Confectionery ...	lb.	4,811,555	1,233,238	2/	2/	-	-	2/	2/
All other Products	-	-	393,701	-	194,910 ^{3/}	-	902,978 ^{2/}	-	1,646,358
Total	-		40,082,779	-	11,972,384	-	17,261,007	-	10,849,388
<u>1948</u>									
Biscuits, plain and fancy	Ton	69,763	37,396,714	37,828	16,902,758	18,882	12,370,599	13,053	8,123,357
Biscuits, soda	"	23,678	10,930,313	1,920	670,409	13,804	6,582,808	7,954	3,677,096
Ice Cream Cones	M	372,163	883,144	-	-	2/	2/	2/	2/
Cake	lb.	2,099,964	1,328,275	2/	2/	2/	2/	-	-
Chocolate Confectionery in bulk	lb.	2/	2/	2/	2/	-	-	2/	2/
Sugar Confectionery in bulk	lb.	2/	2/	2/	2/	2/	2/	2/	2/
All other products	-	-	870,982	-	1,414,478 ^{3/}	-	1,249,034	-	418,889
Total	-		51,409,428	-	18,987,645	-	20,202,441	-	12,219,342

- 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 confectionery is also produced in the Confectionery and Chocolate 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, drinking straws, ice cream cones, pretzels, confectionery and bread.

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Table 5. - The Production of Biscuits from All Sources, 1931-1947

Year	Biscuits, plain and fancy		Biscuits, soda		Biscuits, not specified		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Tons	\$	Tons	\$	Tons	\$	Tons	\$
1931	39,042	10,915,432	11,975	4,012,222	303	61,950	51,320	14,989,604
1932	37,471	8,226,645	11,311	3,049,602	202	61,621	48,984	11,337,868
1933	29,466	7,512,883	11,977	3,590,684	318	66,947	41,761	11,170,514
1934	33,468	8,643,908	12,845	3,444,377	298	82,977	46,611	12,171,262
1935	36,017	8,700,098	12,411	3,445,752	406	123,613	48,834	12,269,463
1936	37,376	9,427,059	12,984	3,774,599	288	80,854	50,648	13,282,512
1937	41,254	10,065,607	13,130	4,038,058	409	124,430	54,793	14,228,095
1938	40,489	10,276,065	13,203	4,012,339	260	79,630	53,952	14,368,034
1939	41,492	10,071,536	13,991	4,102,351	296	93,568	55,779	14,267,455
1940	45,474	11,311,059	15,013	4,446,206	308	105,780	60,795	15,863,045
1941	51,632	14,603,599	18,175	5,471,600	461	143,548	70,268	20,218,747
1942	48,881	15,025,199	22,947	7,000,927	156	69,301	71,984	22,095,427
1943	47,025	15,552,203	25,454	7,925,543	556	222,551	73,035	23,700,297
1944	49,924	17,158,678	24,631	7,725,444	591	270,401	75,146	25,154,523
1945	46,003	16,353,675	26,621	8,498,177	446	267,383	73,070	25,119,235
1946	46,927	17,599,117	26,735	8,803,388	887	467,056	74,549	26,869,561
1947	57,035	25,628,872	25,450	9,792,490	1/	-	82,485	35,421,362
1948 3/	69,763	37,396,714	23,678	10,930,313	3/	-	3/	-

1/ Included with Biscuits, plain and fancy; and Biscuits, soda.

2/ Two or three firms making biscuits in the Bread and Other Bakery Products Industry were transferred to the Biscuit Industry, thereby reducing the quantity and value of biscuits produced under "Biscuits, not specified."

3/ Complete information not yet available from other industries.

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Table 6. - Imports and Exports of Biscuits, 1931-1948

Year	IMPORTS						EXPORTS			
	Biscuits, not Sweetened		Biscuits Sweetened		Biscuits, sweetened or not		Biscuits, 20 cents or over		Biscuits and Bread	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
1931	1,908,906	230,720	495,029	110,223	-	-	-	-	1,138,400	129,860
1932	1,572,500	189,879	332,581	78,863	-	-	-	-	920,600	72,167
1933	1,477,798	154,658	260,018	61,044	-	-	-	-	1,180,700	91,715
1934	1,639,154	160,371	295,021	60,063	-	-	-	-	1,287,400	95,706
1935	1,916,884	160,679	308,574	50,073	-	-	-	-	1,973,000	131,597
1936	1,637,715	132,638	115,543	17,382	718,891	221,779	-	-	3,240,900	210,655
1937	1,746,967	149,100	119,328	17,560	658,852	222,654	-	-	4,036,800	294,475
1938	1,858,977	155,281	130,928	16,877	582,774	186,983	-	-	3,772,600	320,101
1939	1,914,952	168,982	284,033	26,987	585,917	183,999	-	-	2,846,800	227,997
1940	959,713	108,883	143,846	16,992	496,433	143,554	-	-	3,223,300	231,564
1941	141,917	10,996	10,485	1,973	-	-	314,856	92,538	3,071,000	212,451
1942	60,871	7,784	-	-	-	-	-	-	4,007,100	487,297
1943	10,798	1,194	-	-	-	-	-	-	4,070,700	708,845
1944	74,469	9,562	127,846	18,912	-	-	-	-	3,830,800	721,039
1945	751,962	98,563	233,626	40,709	-	-	-	-	5,270,400	973,171
1946	2,825,046	375,017	973,141	243,492	-	-	176,511	55,675	3,156,100	286,082
1947	937,209	204,952	8,962,419	1,923,757	-	-	978,603	397,930	3,774,600	442,554
1948	455,000	114,655	2,472,245	1,018,338	-	-	1/	1/	3,286,800	411,519

Statistics from "Trade of Canada" External Trade Division.

1/ Included with Biscuits, not sweetened, and sweetened.

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Table 7. - Principal Statistics of the Biscuit Industry Grouped according to Size of Establishments 1947 and 1948*

Groups of Values of Production	Estab-	Total	Salaries	Fuel &	Cost of	Gross
	lish-ments	Employees	and Wages	Elec-tricity	Materials	Value and Production
	No.	No.	\$	\$	\$	\$
<u>1947</u>						
Under \$50,000	6	34	49,074	4,415	65,981	163,121
\$ 50,000 to \$ 99,999	3	45	63,993	3,853	102,770	203,672
\$ 100,000 to \$499,999	17	863	1,005,761	93,669	2,472,221	4,777,217
\$ 500,000 to \$999,999	4	407	450,771	39,189	1,706,258	2,837,379
\$1,000,000 and over	14	3,583	5,117,334	360,130	14,299,869	32,101,390
Total	44	4,932	6,686,933	501,256	18,647,099	40,082,779
<u>1948*</u>						
Under \$50,000	8	43	59,450	6,334	78,281	166,249
\$ 50,000 to \$ 99,999	4	47	79,762	6,834	164,611	317,472
\$ 100,000 to \$499,999	14	651	855,726	79,649	2,011,929	3,633,127
\$ 500,000 to \$999,999	7	664	857,544	63,457	2,673,793	4,971,781
\$1,000,000 to \$4,999,999 ..	13	2,718	4,517,216	319,164	13,206,000	26,145,869
\$5,000,000 and over	3	1,548	2,572,240	153,253	7,761,349	16,174,930
	49	5,671	8,941,938	628,691	25,895,963	51,409,428

1948 - Preliminary - Subject to revision.

Table 9. - Principal Statistics by Type of Ownership, 1947 and 1948.

Type of Ownership	Estab-	Total Em-	Salaries	Fuel &	Cost of	Gross
	lish-ments	ployees including Proprietors	and Wages	Elec-tricity	Materials	Value of Production
	No.	No.	\$	\$	\$	\$
<u>1947</u>						
Individual	3	19	34,771	2,287	43,868	94,181
Partnership	3	152	171,231	17,262	625,566	1,170,888
Incorporated	38	4,761	6,480,931	481,707	17,977,665	38,817,710
Total	44	4,932	6,686,933	501,256	18,647,099	40,082,779
<u>1948</u>						
Individual	3	18	28,397	2,580	60,047	128,606
Partnership	3	143	175,499	17,140	520,932	988,281
Incorporated	43	5,510	8,738,042	608,971	25,314,984	50,292,541
Total	49	5,671	8,941,938	628,691	25,895,963	51,409,428

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Table 9. - Materials used by Quantity and Cost Value, 1947 and 1948

Class of Materials	Unit of Measure	1947		1948	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
Albumen	lb.	144	286	2,392	3,317
Baking powder	"	32,792	4,245	33,848	5,362
Bicarbonate of ammonia	"	210,835	19,913	223,690	20,818
Butter	"	32,966	18,385	38,718	26,568
Cacao beans	"	343,346	80,686	343,901	121,526
Carbonate of ammonia	"	5,874	622	6,279	796
Cheese	"	103,420	26,526	117,613	35,281
Chocolate, Dark	"	2,622,396	795,513	3,067,579	1,408,062
Chocolate, Light	"	-	-	1,540,691	694,079
Cocoa powder	"	770,135	108,487	830,277	169,465
Cocoa and chocolate prepar- ations	"	32,832	7,886	209,175	51,895
Cocoa butter	"	396,322	235,388	445,006	439,306
Cocoa butter substitute ...	"	39,936	8,943	178,126	50,323
Cocoanut, shredded	"	96,227	35,547	566,343	203,747
Cooking oils -					
(a) Corn	"	2,570	667	659,840	178,285
(b) Cocoanut	"	2,135,606	469,613	2,869,748	776,075
(c) Cottonseed	"	8,396	2,073	5,479	2,055
(d) Other cooking	"	890,317	177,440	1,132,606	301,066
(e) Soya bean	"	125,730	39,676	72,557	18,204
Corn for popping	"	38,200	2,449	-	-
Corn syrup	"	143,949	10,695	-	-
Cream powdered	"	610	359	400	188
Cream of tartar and substitutes	"	15,125	5,085	14,834	3,940
Eggs, in shell	doz.	7,777	2,941	6,993	3,151
Eggs, frozen	lb.	703,299	210,523	445,022	152,212
Egg powder	"	29,166	33,827	34,870	43,361
Egg substitutes	"	194,770	46,569	-	-
Extracts, essences, etc. ..	Value only	-	156,476	-	236,037
Flour -					
(a) Hard wheat (breadflour)	bbbl.	257,965	1,422,502	512,741	2,550,271
(b) Soft wheat (cake flour)	"	347,085	2,192,177	293,136	2,639,895
(c) Soya	"	2,045	32,585	332	5,453
Fruits -					
(a) Raisins, currants	lb.	1,845,272	259,196	2,334,050	314,753
(b) other dried fruits ...	"	1,822,560	252,429	1,404,376	175,810
(c) Fresh oranges and lemons	doz.	1,162	314	-	-
(d) Fresh, other	lb.	808,305	38,583	1,183,832	36,496
(e) Jam, jellies	"	225,260	31,066	311,896	40,026
(f) Preserved and canned..	"	307,528	29,569	69,533	23,662
Gelatine	"	142,513	149,001	310,499	304,097
Glucose	"	5,582,213	470,795	3,667,717	312,641
Honey	"	106,930	24,417	49,208	6,270

.70

.99

9.01

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Table 9. - Materials used by Quantity and Cost Value, 1947 and 1948
- Concl'd.

Class of Materials	Unit of Measure	Quantity	Cost Value	Quantity	Cost Value
			at the Plant		at the Plant
			\$		\$
Lard	lb.	4,046,324	907,392	2,627,078	653,811
Lecithin	"	112,262	55,433	95,718	32,033
Malt flour	"	137,448	10,493	138,307	11,224
Malt extract and syrups .	"	1,041,745	98,737	520,288	53,117
Milk condensed	"	346,895	45,733	257,977	33,276
Milk, fresh and skim	gal.	42,109	7,488	142,178	28,746
Milk, powdered	lb.	627,169	93,159	649,245	98,271
Molasses	"	1,615,873	109,973	1,413,629	110,339
Nuts (Walnuts, almonds, pecans, etc. -					
(a) Shelled	"	27,012	18,632	7,262	4,560
(b) Peanuts, green and roasted	"	167,096	29,220	141,902	28,264
Salt	"	1,869,442	18,616	5,846,098	26,525
Shortening	"	14,784,900	3,199,877	17,456,203	4,887,112 ²⁵
Sodium bicarbonate	"	815,606	28,177	818,657	27,747
Spices	"	48,354	16,607	54,573	17,988
Starch -					
(a) Corn	"	534,980	39,455	571,376	48,344
(b) potato	"	36,015	4,793	242,025	26,097
(c) moulding	"	52,926	6,350	246	24
Sugar -					
(a) Cane and beet	"	32,145,490	2,532,661	42,520,657	3,408,014 ¹⁰⁰
(b) Corn and cerelese ..	"	281,610	31,643	58,820	5,859
(c) Maple	"	-	-	5,850	457
(d) Invert	"	2,209,191	170,387	1,848,490	128,355
Syrups	gal.	74,633	88,879	41,899	40,626
Yeast -					
(a) Ordinary	lb.	85,856	15,289	77,052	13,915
Packing materials -					
(a) Waxed wrappers	value only	-	372,597	-	307,653
(b) cartons and shipping containers		-	1,527,819	-	2,064,252
(c) Cardboard cake and candy boxes		-	437,623	-	547,247
(d) Cellophane.....		-	262,224	-	332,481
(e) Other coverings and containers		-	573,690	-	795,590
All other ingredients and supplies (specify)		-	540,696	-	809,543
Total		-	18,647,099		25,895,963

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Table 10 - Employees, Salaries and Wages, by Provinces, 1947 and 1948

Provinces	Employees on Salaries			Employees on Wages		
	Male	Female	Salaries	Male	Female	Wages
	No.	No.	\$	No.	No.	\$
<u>1947</u>						
CANADA	339	227	1,288,728	1,969	2,397	5,398,205
Nova Scotia	37	26	130,944	104	217	352,941
New Brunswick	98	53	365,124	721	685	1,561,725
Quebec	142	107	532,846	855	1,128	2,540,245
Ontario	32	13	124,896	142	170	469,979
Manitoba	9	5	40,821	56	84	184,907
Saskatchewan	21	23	94,097	91	113	288,408
Alberta						
British Columbia						
<u>1948</u>						
CANADA	443	238	1,819,429	2,127	2,863	7,122,509
Nova Scotia	13	27	86,759	140	276	584,593
New Brunswick	145	74	592,105	910	922	2,388,702
Quebec	237	105	915,372	816	1,286	3,116,789
Ontario	21	9	84,343	116	160	478,759
Manitoba	7	5	49,553	63	113	259,311
Saskatchewan	20	18	91,297	82	106	294,355
Alberta						
British Columbia						

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

Months	1947			1948		
	Male	Female	Total	Male	Female	Total
January	1,895	2,164	4,059	1,925	2,618	4,543
February	1,920	2,164	4,084	1,932	2,518	4,450
March	1,940	2,171	4,111	1,905	2,582	4,487
April	1,936	2,235	4,171	1,875	2,555	4,430
May	1,966	2,297	4,263	1,888	2,628	4,516
June	1,991	2,429	4,420	2,039	2,862	4,901
July	1,974	2,414	4,388	2,289	2,947	5,236
August	1,924	2,312	4,236	2,291	3,142	5,433
September	1,950	2,496	4,446	2,347	3,244	5,591
October	1,998	2,652	4,650	2,428	3,393	5,821
November	2,081	2,776	4,857	2,346	3,160	5,506
December	2,058	2,660	4,718	2,217	2,689	4,906
MONTHLY AVERAGE ..	1,969	2,397	4,366	2,127	2,863	4,990

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

Kinds of Fuel	Unit of Measure	1947		1948	
		Quantity	Cost Value at Factory or Works	Quantity	Cost Value at Factory or Works
	Ton		\$		\$
Bituminous coal, all grades ..	(2000 lb.)	10,140	96,545	10,272	99,869
Anthracite coal, all grades ..	"	3,877	56,193	3,280	52,318
Lignite coal, all grades	"	2,965	14,972	2,536	13,833
Coke	"	715	10,050	1,729	27,430
Gasoline	Imp. Gal.	109,351	33,530	109,199	37,466
Fuel oils	"	628,752	63,819	948,846	120,814
Wood	Cord	170	1,229	116	818
Gas, manufactured and natural	M. cu.ft.	259,649	143,622	300,555	163,663
Electricity purchased (including service charges).	-	-	81,296	-	98,612
All other fuel, not specified.	-	-	-	-	13,868
TOTAL COST OF FUEL AND ELECTRICITY	-	-	501,256	-	628,691

Table 13. - Power Equipments, 1947 and 1948

Classes of Power	Number of Units	Manufacturer's Rating of Horse-power Capacity	Number of Units	Manufacturer's Rating of Horse-power Capacity
Steam engines				
Ordinarily in use	3	270	4	305
In reserve or idle	2	175	2	175
Diesel engines in reserve	-	-	1	200
Gasoline, gas and oil engines, other than Diesel engines, in use ..	-	-	3	450
Electric motors (Except those reported under Item 10)				
(a) Operated by purchased power (regenerated or not) in use.	1,778	6,014	2,202	7,015
In reserve or idle	127	434	188	569
(b) Operated by power generated by prime movers reported under (1), 2, (3), (4), and (5) above (regenerated or not) Ordinarily in use	76	459	37	333
In reserve or idle ...	-	-	1	150
Boilers for power purposes only				
In use	19	1,532	14	1,085
In reserve or idle	2	110	3	188
Total	2,007	8,994	2,455	10,470

LIST OF FIRMS IN THE BISCUIT INDUSTRY, 1948

B - Biscuits
 B.C. - Biscuits and Confectionery
 CA - Cake
 I - Ice Cream cones

	<u>NOVA SCOTIA</u>	<u>MAIN PRODUCTS</u>
G.J. Hamilton & Sons, Limited	Commercial Street, Pictou	B
<u>NEW BRUNSWICK</u>		
Marven's Limited	81 King St., Moncton	B,CA
Brown-Holder Biscuits Limited	Botsford St., Moncton	B
T. Rankine Limited	10 Mill Street, St. John	B
<u>QUEBEC</u>		
Albert's Food Products Reg'd.	Blvd. Labelle, Ste. Therese	B
Biscuits Montmagny Inc.	4 ieme Rue, Montmagny Station	B
Biscuits Select Limitee	1380 rue Gilford, Montreal	B
Charbonneau Limitee	1800 rue Nicolet, Montreal 4	B
Cie, De Biscuits Aetna Ltee	1801 Ave. Delorimier, Montreal	B,C
Compagnie de Biscuits Stuart Limitee	235 Quest Ave. Laurier, Montreal	B,CA
David and Frere, Limitee	1930 Champlain Street, Montreal	B
Frs. Leclerc Enr.	585 rue St. Vallier, Quebec	B
Les Biscuits Dion Inc.	700 - 2ieme rue Limoilou, Quebec	B
Harnois & Fils Limitee	171 rue Champlain, Joliette	B
Lachapelle, Avila	St. Esprit	
N. Laurin & Fils Limitee	284 Richard, Joliette	B
Lido Biscuits Limitee	2190 Papineau Ave., Montreal	B,C
Viau Limitee	4951 est. rue Ontario, Montreal	B
George Weston Limited	Longueuil	B
The B. Manischewitz Co. of Canada Ltd.	River Road, Longueuil	B
Windsor Biscuit Co.	3 rue Dion, Ste Therese	B
<u>ONTARIO</u>		
Bader Bakery Limited	178 Vaughan Road, Toronto	B
Barker's Biscuits Limited	559 Davenport Road, Toronto	B,CA
Christie Brown and Company Limited	202 King St. E., Toronto	B,CA,I
Christie Brown and Company Limited	139 Sterling Road, Toronto	B,C
W.J. Crothers Company Limited	207-9 Wellington St., Kingston	B
Dad's Cookie Company Limited	940 Paper Avenue, Toronto 6	B
Dare Company, The, Limited	Sunnyside	B
Imperial (The) Cone Co.	82-92 Dundas St., London	I
International Cone Co. Limited	360 Dufferin St., Toronto	I
McCormicks Limited,	Dundas St. E., London	B
Ralph's Biscuits Limited	63 Fullerton Ave., Hamilton	B
Robinson Industries Limited	145 McNab Street N., Hamilton	I
Walker's Biscuits Limited	Church Street, Brockville	B
Weston, George, Limited	134 Peter Street, Toronto	B,CA
Windsor Wafers Limited	101 Broadway Street, Hamilton	B

LIST OF FIRMS IN THE BISCUIT INDUSTRY, 1947 - Concl'd.

	<u>MANITOBA</u>	<u>MAIN PRODUCTS</u>
Christie Brown & Company Limited	1155 Notre Dame Ave., Winnipeg	B,I
Paulin Chambers Co. Ltd.	311 Ross Ave., Winnipeg	B,C
	<u>SASKATCHEWAN</u>	
Dad's Cookie Co.	2810 Dewdney Ave., Regina	B
	<u>ALBERTA</u>	
Dad's Cookies Limited	109-6th Avenue W., Calgary	B
Independent Biscuit Co. Limited	438-11th Avenue E., Calgary	B
Sunland Industries Limited (2)	8635 Stadium Road, Edmonton	B,I
	<u>BRITISH COLUMBIA</u>	
Dad's Cookie Co., (B.C.) Limited	466-68 Kingsway, Vancouver	B
Dominion Cone Co. (1944) Ltd	1623 - West 2nd Ave., Vancouver	I
Maple Leaf Biscuits	1661 Franklin Street, Vancouver	B
National Biscuit and Confection Company Limited	1706 - W. 1st Avenue, Vancouver	B
Ormond's Limited	242 Mary Street, Victoria	B,C
Pure Foods Limited	2613 Quodra St., Victoria	B



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