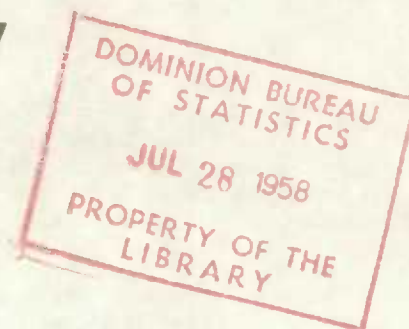


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THE BISCUIT INDUSTRY

1957



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DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Foods and Beverages Section

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** – The Primary Industries, including mining, forestry and fisheries; **Volume II** – Manufacturing; **Volume III** – Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I – General Review of the Manufacturing Industries, \$1.50
- II – The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III – Foods and Beverages
- IV – Tobacco and Tobacco Products
- V – Rubber Products
- VI – Leather Products
- VII – Textile Mills
- VIII – Knitting Mills
- IX – Clothing
- X – Wood and Paper Products
- XI – Printing Trades
- XII – Iron and Steel Products
- XIII – Transportation Equipment
- XIV – Non-ferrous Metal Products
- XV – Electrical Apparatus and Supplies
- XVI – Non-metallic Mineral Products
- XVII – Products of Petroleum and Coal
- XVIII – Chemicals and Allied Products
- XIX – Miscellaneous Manufactures

The present report belongs in Part III, Foods and Beverages. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A – General Review, 25¢
- B – The Slaughtering and Meat Packing Industries, 25¢
- C – The Dairy Products Industry, 25¢
- D – The Fish Processing Industry, 25¢
- E – The Fruit and Vegetable Preparations Industry, 25¢
- F – The Flour Milling Industry, 25¢
- G – The Prepared Breakfast Foods Industry, 25¢
- H – The Feeds Industry, 25¢
- I – The Biscuit Industry, 25¢
- J – The Bread and Other Bakery Products Industry, 25¢
- K – The Carbonated Beverages Industry, 25¢
- L – The Distilling Industry, 25¢
- M – The Brewing Industry, 25¢
- N – The Wine Industry, 25¢
- O – The Confectionery Industry, 25¢
- P – The Sugar Refining Industry, 25¢
- Q – The Macaroni and Kindred Products Industry, 25¢
- R – The Miscellaneous Food Preparations Industry, 25¢
- S – The Canned Foods Summary, 25¢

THE BISCUIT INDUSTRY

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Beginning in 1952, the Bureau changed its policy with regard to the collection of statistics on the production of manufactured goods. Firms in several industries, where year-end inventory changes were known to be insignificant, were requested to report value of shipments f.o.b. plant instead of gross value of production. This changeover should result in better consumption data and should, eventually, provide industry with better statistics for economic analysis.

In 1957 reports were received from 44 establishments whose principal products were biscuits plain and fancy; biscuits, soda; and ice cream cones. The definition of biscuits as accepted by the Bureau, is a product which keeps indefinitely and is capable of being packages, such as crackers, machine-made cookies, pretzels, and short bread.

The gross value of shipments for the year 1957 amounted to \$78,202,784 an increase from \$76,610,411 in 1956. The industry employed 6,245 persons and paid them \$15,753,469 in salaries and wages. The cost of raw materials used in production during the same period amounted to \$38,804,082. Production and value of the main commodities in this industry are shown in Table 3.

The 44 establishments in 1957 were located as follows: Newfoundland, 3; Nova Scotia, 1; New Brunswick, 3; Quebec, 15; Ontario, 12; Manitoba, 3; Saskatchewan, 1; Alberta, 3; and British Columbia, 3. It should be noted that statistics for Newfoundland have been included in all tables since 1949.

Details of statistics on production, employment, materials used, imports and exports, etc. are given in the following tables.

TABLE 1. Principal Statistics of the Biscuit Industry Significant Years, 1933-1957¹

	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at works of materials used	Value added by manufacture ²	Selling value of factory shipments ³
	No.	No.	\$	\$	\$	\$	\$
1933	34	3,651	2,802,032	—	5,628,991	7,331,979	13,360,970
1937	36	4,698	4,019,861	—	8,825,343	10,245,319	19,070,662
1939	36	4,829	4,456,510	—	8,110,048	11,309,947	19,500,995
1944	37	5,919	7,118,943	—	14,366,955	18,664,519	33,031,474
1945	36	5,734	7,037,671	—	14,174,162	17,873,149	32,047,311
1946	37	5,061	6,209,257	—	15,161,125	18,755,336	33,916,461
1949	52	6,706	10,608,646	758,552	28,561,885	30,315,272	59,635,709
1950	47	6,315	10,891,996	804,791	30,328,324	33,801,488	64,934,603
1951	46	6,174	11,920,673	827,345	34,863,609	36,208,624	71,899,578
1952	47	6,181	13,017,891	661,745	35,253,637	39,534,718	75,650,100 ⁴
1953	47	6,781	14,271,755	1,040,716	34,603,257	39,871,435	75,515,408 ⁴
1954	43	6,236	13,976,562	1,095,538	34,299,466	35,785,072	71,116,613 ⁴
1955	43	6,124	14,611,402	1,007,937	34,000,392	36,312,264	71,677,784 ⁴
1956	46	6,191	15,127,721	1,087,243	37,226,249	38,244,500	76,610,411 ⁴
1957	44	6,245	15,753,469	1,128,909	38,804,082	38,152,436	78,202,784 ⁴

¹ Newfoundland included in 1949 and subsequent years.

² Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. Beginning in 1956 goods in process was included with finished goods to arrive at value of production.

³ Beginning in 1952, gross value of production is replaced by gross value of shipments f.o.b. plant. (See text above).

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.

TABLE 2. Principal Statistics of the Biscuit Industry by Provinces 1956 and 1957

	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at works of materials used	Value added by manufacture	Selling value of shipments
	No.	No.	\$	\$	\$	\$	\$
1956							
Canada	46	6,191	15,127,721	1,087,243	37,226,249	38,244,500	76,610,411
Newfoundland	3	484	1,042,917	98,439	2,669,733	2,053,787	4,776,817
Nova Scotia	2						
New Brunswick	2						
Quebec	16	2,780	6,123,526	470,443	15,679,438	14,041,426	30,078,443
Ontario	13	2,324	6,273,582	408,339	14,630,123	17,715,009	32,941,328
Manitoba	3	567	1,528,270	91,847	3,849,686	3,980,825	7,947,687
Saskatchewan	1						
Alberta	3						
British Columbia	3	56	159,426	18,175	397,269	453,451	866,136
1957							
Canada	44	6,245	15,753,469	1,128,909	38,804,082	38,152,436	78,202,784
Newfoundland	3	501	1,076,123	96,320	2,631,242	2,108,095	4,937,020
Nova Scotia	1						
New Brunswick	3						
Quebec	15	2,829	6,787,430	543,527	17,160,806	15,293,400	33,013,975
Ontario	12	2,302	6,193,708	378,214	14,631,484	16,498,392	31,521,103
Manitoba	3	551	1,511,814	92,769	3,916,294	3,824,018	7,826,671
Saskatchewan	1						
Alberta	3						
British Columbia	3	62	184,394	18,079	464,256	428,531	904,015

TABLE 3. Factory Shipments of Products made in the Biscuit Industry, Canada and Provinces, 1956 and 1957

	Canada		Quebec		Ontario		Other provinces		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
		\$		\$		\$		\$	
1956									
Biscuits, plain and fancy	lb.	204,354,383	59,828,034	91,959,745	24,698,441	80,223,042	25,260,953	32,171,596	9,868,640
Biscuits, soda	lb.	46,547,047	11,353,856	8,968,051	2,132,856	23,748,060	6,045,044	13,830,936	3,175,956
Ice cream cones	M	386,810	1,581,023	1	1	355,167	1,408,422	1	1
Cake	—	1	1	1	1	1	1	1	1
Chocolate confectionery in bulk	lb.	1	1	1	1	—	—	—	—
Sugar confectionery in bulk	lb.	1	1	1	1	—	—	—	—
All other products ²	—	—	3,847,498	—	3,247,146	—	226,909	—	545,644
Total	—	—	76,610,411	—	30,078,443	—	32,941,328	—	13,590,240
1957									
Biscuits, plain and fancy	lb.	196,076,422	60,746,290	91,654,746	25,338,744	74,930,550	25,674,358	29,491,126	9,733,188
Biscuits, soda	lb.	44,912,114	11,402,900	16,201,344	4,204,732	15,669,131	4,068,080	13,041,639	3,130,088
Ice cream cones	M	349,442	1,768,390	1	1	319,156	1,590,349	1	1
Cake	—	1	1	1	1	1	1	1	1
Chocolate confectionery in bulk	lb.	1	1	1	1	1	1	1	1
Sugar confectionery in bulk	lb.	1	1	1	1	1	1	1	1
All other products ²	—	—	4,285,204	—	3,470,499	—	188,318	—	804,430
Total	—	—	78,202,784	—	33,013,975	—	31,521,103	—	13,667,706

¹ Fewer than three firms reporting.² Includes: macaroni, drinking straws, pretzels, etc.

TABLE 4. The Production of Biscuits from All Industries, Specified Years 1933-1956¹

Year	Biscuits, plain and fancy		Biscuits, soda		Biscuits, not specified ²		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	tons	\$	tons	\$	tons	\$
1933.....	29,466	7,512,883	11,977	3,590,684	318	66,947	41,761	11,170,514
1937.....	41,254	10,065,607	13,130	4,038,058	409	124,430	54,793	14,228,095
1939.....	41,492	10,071,536	13,991	4,102,351	296	93,568	55,779	14,267,455
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
1949.....	79,607	45,260,968	21,654	10,326,279	—	—	101,261	55,587,247
1950.....	82,378	50,062,934	20,813	11,107,226	—	—	103,191	61,170,160
1951.....	86,274	54,787,116	24,928	12,738,637	—	—	111,202	67,525,753
1952.....	92,034	59,044,784	22,922	11,502,987	—	—	114,956	70,547,771
1953.....	96,601	59,588,348	23,129	10,836,611	—	—	119,730	70,424,959
1954.....	95,121	55,048,955	23,331	11,021,367	—	—	118,452	66,070,322
1955.....	96,104	54,883,074	22,693	11,710,295	—	—	118,797	66,593,369
1956.....	103,187	60,248,076	23,309	11,372,618	—	—	126,496	71,620,694

¹ Beginning in 1952, these figures represent shipments from plant.

² Firms making biscuits in the Bread and Other Bakery Products Industry were transferred to the Biscuit Industry in 1947, and are now classified specifically under Biscuits, plain and fancy, or Biscuits, soda.

TABLE 5. Imports and Exports of Biscuits, Specified Years 1933-1957

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.	\$
1933.....	1,477,798	154,658	260,018	61,044	—	—	—	—	1,180,700	91,715
1937.....	1,746,967	149,100	119,328	17,580	658,852	222,654	—	—	4,036,800	294,475
1939.....	1,914,952	168,982	284,033	26,987	585,917	183,999	—	—	2,846,800	227,997
1944.....	74,469	9,562	127,840	18,912	—	—	—	—	3,830,800	721,039
1945.....	751,962	98,563	233,628	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
1949.....	908,143	222,618	2,493,060	955,963	—	—	—	—	2,334,400	262,813
1950.....	1,083,530	275,987	4,640,232	1,755,631	—	—	—	—	2,587,000	260,876
1951.....	1,433,566	453,078	6,242,763	2,490,157	—	—	—	—	2,824,000	340,472
1952.....	1,693,779	507,651	6,463,538	2,378,833	—	—	—	—	2,709,300	355,189
1953.....	2,118,185	658,030	8,825,055	3,202,077	—	—	—	—	2,483,900	347,581
1954.....	2,613,588	771,523	7,454,821	2,762,307	—	—	—	—	3,258,600	482,277
1955.....	2,787,947	852,516	8,731,171	3,283,946	—	—	—	—	7,138,500	1,036,926
1956.....	3,141,679	935,531	8,967,017	3,190,219	—	—	—	—	12,680,800	2,439,502
1957.....	3,130,328	938,743	10,788,814	3,856,625	—	—	—	—	11,044,800	2,187,588

TABLE 6. Inventory Values, 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
	\$	\$	\$	\$
Opening inventory ¹ :				
Atlantic Provinces.....	610,489	33,319	174,570	818,378
Quebec.....	1,408,632	89,390	601,112	2,299,134
Ontario.....	1,540,395	54,433	1,230,340	2,825,168
Prairie Provinces.....	359,443	17,532	202,989	579,964
British Columbia.....	44,404	—	25,903	70,307
Canada.....	3,963,363	194,674	2,434,914	6,592,951
Closing inventory:				
Atlantic Provinces.....	598,969	31,428	75,098	705,495
Quebec.....	1,643,103	66,784	787,476	2,517,363
Ontario.....	1,594,482	61,272	1,210,486	2,866,242
Prairie Provinces.....	260,435	19,699	207,232	487,366
British Columbia.....	48,268	—	32,754	81,022
Canada.....	4,145,257	199,183	2,313,048	6,657,488

¹ The opening inventory for the current year may not agree with the closing inventory published last year, because of transfers, discards, corrections or addition of new firms. The "value added" figures in Table 1, need not be altered because of these changes.

TABLE 7. Principal Statistics of the Biscuit Industry Grouped According to Value of Shipments 1956 and 1957

Value of shipments	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Selling value of shipments
	No.	No.	\$	\$	\$	\$
1956						
Under \$50,000	3	58	110,860	11,534	115,675	254,615
\$ 50,000 to \$ 99,999	2					
\$ 100,000 to \$ 499,999	16	562	1,070,810	115,661	2,101,090	4,220,304
\$ 500,000 to \$ 999,999	7	417	1,012,622	109,562	2,637,908	5,004,684
\$1,000,000 to \$4,999,999	13	2,345	5,772,915	355,301	14,239,007	27,816,656
\$5,000,000 and over	5	2,809	7,160,514	495,185	18,132,569	39,314,152
Total	46	6,191	15,127,721	1,087,243	37,226,249	76,610,411
1957						
Under \$50,000	2	20	42,659	8,896	80,107	175,188
\$ 50,000 to \$ 99,999	2					
\$ 100,000 to \$ 499,999	14	493	985,041	96,509	1,632,136	3,607,046
\$ 500,000 to \$ 999,999	7	430	976,006	98,315	2,706,129	5,112,260
\$1,000,000 to \$4,999,999	14	2,517	6,356,769	442,716	15,883,315	31,331,427
\$5,000,000 and over	5	2,765	7,392,994	482,473	18,302,395	37,976,863
Total	44	6,245	15,753,469	1,128,909	38,804,082	78,202,784

TABLE 8. Principal Statistics Classified According to Type of Ownership, 1956 and 1957

Type of ownership	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Selling value of shipments
	No.	No.	\$	\$	\$	\$
1956						
Individual	1	6,191	15,127,721	1,087,243	37,226,249	76,610,411
Partnership	1					
Incorporated	44					
Total	46	6,191	15,127,721	1,087,243	37,226,249	76,610,411
1957						
Individual	1	6,245	15,753,469	1,128,909	38,804,082	78,202,784
Partnership	-					
Incorporated	43					
Total	44	6,245	15,753,469	1,128,909	38,804,082	78,202,784

TABLE 9. Capital and Repair Expenditures, 1950-1957
(Compiled by General Assignments Division)

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Construction	Machinery and equipment	Sub total	Construction	Machinery and equipment	Sub total	Construction	Machinery and equipment	Total
thousands of dollars									
1950	1,640	2,291	3,931	211	782	993	1,851	3,073	4,924
1951	523	1,465	1,988	140	643	983	663	2,308	2,971
1952	541	1,054	1,595	294	948	1,242	835	2,002	2,637
1953	1,440	1,962	3,402	271	1,153	1,424	1,711	3,115	4,826
1954	1,485	2,459	3,924	319	1,159	1,478	1,804	3,598	5,402
1955	3,175	1,757	4,932	249	1,205	1,454	3,424	2,962	6,386
1956	744	3,026	3,770	266	1,198	1,464	1,010	4,224	5,234
1957 ¹	189	1,645	1,814	239	794	1,033	408	2,439	2,847

¹ Preliminary

TABLE 10. Materials used in the Biscuit Industry 1956 and 1957

Class of materials	1956		1957		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Baking powder	lb.	74, 146	8, 479	91, 686	10, 631
Bicarbonate of ammonia	"	337, 746	24, 718	341, 197	24, 259
Butter	"	386, 928	216, 190	433, 879	261, 217
Cacao beans	"	460, 381	137, 510	505, 642	132, 678
Carbonate of ammonia	"	43, 821	5, 853	39, 762	5, 528
Cheese	"	254, 551	88, 002	233, 942	84, 604
Chocolate, dark	"	2, 581, 946	1, 045, 224	2, 872, 209	1, 124, 871
Chocolate, light	"	1, 070, 820	419, 470	1, 187, 737	485, 115
Cocoa powder	"	1, 869, 953	715, 451	1, 363, 404	404, 755
Cocoa and chocolate preparations n.o.p.	"	161, 696	50, 704	165, 448	46, 252
Cocoa butter	"	279, 317	151, 095	296, 795	160, 587
Cocoa butter substitute	"	2, 348, 510	536, 825	1, 277, 201	308, 729
Cocoanut, shredded	"	3, 740, 840	572, 081	3, 534, 252	585, 533
Cooking oils:					
(a) Corn	lb.	—	—	—	—
(b) Cocoanut	"	5, 357, 296	1, 042, 107	4, 677, 936	893, 200
(c) Cottonseed	"	1, 880	438	5, 324	1, 268
(d) Other cooking	"	760, 349	141, 955	1, 440, 461	244, 006
(e) Soya bean	"	8, 030	1, 575	8, 600	1, 442
Cream, powdered	"	559	200	—	—
Cream of tartar and substitutes	"	68, 255	18, 299	69, 021	15, 696
Eggs, in shell	doz.	10, 289	4, 168	10, 782	4, 655
Eggs, liquid, not frozen	lb.	60	24	229	71
Eggs, frozen	"	639, 408	230, 864	615, 168	212, 233
Egg powder	"	78, 532	96, 580	90, 758	108, 332
Extracts, essences, etc.	—	—	298, 402	—	304, 300
Flour:					
(a) Hard wheat (bread flour)	cwt.	181, 296	782, 511	201, 758	885, 778
(b) Soft wheat (cake flour)	"	1, 277, 040	5, 350, 971	1, 282, 124	5, 706, 795
(c) Soya	"	1, 050	15, 971	847	13, 257
Fruits:					
(a) Dried fruits, all kind	lb.	3, 629, 766	482, 529	3, 674, 376	519, 676
(b) Fresh	"	432, 664	31, 544	448, 062	23, 236
(c) Jams, jellies and marmalades	"	489, 919	88, 715	689, 940	117, 763
(d) Preserved and canned, other	"	1, 432, 053	104, 509	879, 686	82, 847
Gummine	"	238, 451	164, 717	210, 225	151, 752
Glucose	"	5, 146, 829	368, 762	5, 387, 146	383, 508
Honey	"	351, 909	52, 886	250, 262	38, 929
Lard	"	9, 484, 107	1, 384, 150	9, 084, 638	1, 482, 203
Lecithin	"	96, 585	19, 545	89, 727	17, 702
Malt flour	"	228, 675	20, 054	276, 227	23, 722
Malt extract and syrups	"	749, 098	83, 683	597, 745	70, 236
Margarine	"	60	16	18, 197	4, 325
Milk, condensed	"	350, 677	44, 379	377, 183	55, 320
Milk, fresh including skim	gal.	14, 379	4, 025	5, 443	1, 585
Milk, powdered	lb.	1, 985, 196	260, 980	1, 753, 282	267, 882
Molasses	"	1, 850, 307	127, 360	1, 459, 640	101, 006
Nuts:					
(a) Walnuts, almonds, pecans, etc., shelled	lb.	68, 207	43, 278	110, 566	60, 582
(b) Peanuts, green and roasted	"	236, 882	48, 022	254, 803	46, 743
Salt	"	2, 735, 167	43, 729	2, 619, 921	43, 590
Shortening	"	19, 130, 284	3, 805, 436	18, 801, 300	3, 952, 226
Sodium bicarbonate	"	1, 117, 868	40, 239	1, 091, 904	43, 620
Spices	"	73, 269	38, 045	67, 322	38, 150
Starch:					
(a) Corn	lb.	875, 852	68, 111	798, 422	61, 758
(b) Potato	"	69, 447	9, 452	79, 250	11, 983
(c) Moulding	"	690	55	2, 451	321
Sugar:					
(a) Cane and beet	lb.	61, 524, 092	4, 821, 782	58, 145, 275	5, 568, 761
(b) Corn and cerelese	"	267, 946	25, 641	262, 302	27, 249
(c) Invert	"	3, 447, 972	277, 428	3, 361, 534	281, 857
Syrups	gal.	11, 989	9, 251	16, 833	18, 533
Yeast	lb.	75, 508	13, 978	66, 978	12, 942
Packing materials:					
(a) Waxed wrappers	—	—	865, 819	—	926, 331
(b) Cartons and shipping containers	—	—	4, 428, 148	—	4, 222, 663
(c) Cardboard cake and candy boxes	—	—	1, 148, 370	—	1, 067, 416
(d) Cellulose film	—	—	2, 201, 794	—	2, 408, 287
(e) Other coverings and containers	—	—	2, 128, 816	—	2, 414, 691
All other materials including chemical	—	—	1, 133, 281	—	1, 267, 630
Amount paid out to others for work done on materials owned by this plant	—	—	531	—	5, 280
Operating, maintenance and repair supplies	—	—	883, 522	—	955, 985
Total¹	—	—	37, 226, 249	—	38, 804, 082

¹ Office supplies used which amounted to \$109,028 in 1956 and \$126,406 in 1957 are not included in the totals.

TABLE 11. Employees, and their Earnings by Provinces, 1956-1957

	Average number					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1956								
Newfoundland	24	25	147	288	484	142,935	899,982	1,042,917
Nova Scotia								
New Brunswick								
Quebec	171	102	1,144	1,343	2,760	1,002,319	5,121,207	6,123,526
Ontario	166	112	743	1,303	2,324	1,169,332	5,104,250	6,273,582
Manitoba	52	25	193	297	567	283,706	1,244,564	1,528,270
Saskatchewan								
Alberta								
British Columbia	6	4	23	23	56	45,679	113,747	159,426
Canada	419	268	2,250	3,254	6,191	2,643,971	12,483,750	15,127,721
1957								
Newfoundland	29	27	163	282	501	167,208	908,915	1,076,123
Nova Scotia								
New Brunswick								
Quebec	184	106	1,192	1,347	2,829	1,210,185	5,577,245	6,787,430
Ontario	161	125	754	1,262	2,302	1,246,876	4,946,832	6,193,708
Manitoba	53	28	202	268	551	334,012	1,177,802	1,511,814
Saskatchewan								
Alberta								
British Columbia	6	5	27	24	62	57,051	127,343	184,394
Canada	433	291	2,338	3,183	6,245	3,013,332	12,738,137	15,753,469

TABLE 12. Production Workers by Months, 1956-1957

Months	1956			1957		
	Male	Female	Total	Male	Female	Total
	number					
January	2,130	2,943	5,073	2,246	2,916	5,162
February	2,157	3,068	5,225	2,255	2,943	5,198
March	2,191	3,146	5,337	2,266	2,969	5,235
April	2,185	3,270	5,455	2,244	3,045	5,289
May	2,217	3,403	5,620	2,334	3,125	5,459
June	2,324	3,536	5,860	2,529	3,647	6,176
July	2,340	3,468	5,808	2,490	3,565	6,055
August	2,368	3,462	5,830	2,383	3,420	5,803
September	2,384	3,509	5,893	2,473	3,534	6,007
October	2,316	3,225	5,541	2,401	3,293	5,694
November	2,219	3,117	5,336	2,284	3,023	5,307
December	2,142	2,900	5,042	2,123	2,659	4,782
Monthly average	2,250	3,254	5,504	2,771	3,474	6,245

TABLE 13. Consumption of Fuel and Electricity, 1956 and 1957

		1956		1957	
		Quantity	Cost at plant	Quantity	Cost at plant
			\$		\$
Bituminous coal:					
Canadian	ton	6,467	79,867	6,050	78,761
Imported	"	3,717	47,462	3,993	46,478
Sub-bituminous coal from Alberta mines	"	—	—	—	—
Anthracite coal	"	1,459	29,995	1,048	21,510
Lignite coal	"	3,895	19,827	3,975	22,310
Coke	"	375	6,006	205	4,756
Gasoline (includes gasoline used in cars and trucks)	Imp. gal.	237,635	91,193	338,684	127,422
Kerosene or coal oil	"	2,416	527	—	—
Fuel oil	"	1,510,971	189,240	1,379,833	180,182
Wood	cord	18	168	6	70
Gas:					
(a) Liquefied petroleum gas	Imp. gal.	1,417,515	201,711	860,826	125,993
(b) Other manufactured gas	M cu. ft.	154,201	116,717	131,767	91,941
(c) Natural gas	"	105,821	80,874	250,465	196,009
Other fuel	—	—	6,367	—	—
Electricity purchased	kwh.	18,581,533	217,289	21,105,290	233,477
Total	—	—	1,087,243	—	1,128,909

List of Firms in the Biscuit Industry, 1957

B - Biscuits

C - Confectionery

CA - Cake

I - Ice cream cones

Name of firm	Head office address	Main products
Newfoundland:		
Browning Harvey Limited	Water St. West, St. John's (2 plants)	B
Purity Factories Limited	Blackmarsh Rd., St. John's	B, C.
Nova Scotia:		
G.J. Hamilton & Sons, Limited	Commercial Street, Pictou	B
New Brunswick:		
Marven's Limited	81 King St., Moncton	B, CA
Brown-Holder Biscuits Limited	Botsford St., Moncton	B
Veribest Products Ltd.	Tannery St. Moncton	I
Quebec:		
Albert's Food Products	7 Blvd., Labelle, Ste. Thérèse	B, C
Biscuits Montmagny Inc.	CP 550, rue Frontenac, Montmagny	B
Charbonneau Limitée	1800, rue Nicolet, Montreal	B, C
Christie Brown and Company Limited	3055 Viau St. Montreal	B
Compagnie de Biscuits Stuart Limited	235 ouest, avenue Laurier, Montréal	B, CA
David and Frère, Limitée	1930 Champlain Street, Montreal	B, C
Frs. Leclerc, Enr.	585 rue St-Vallier, E., Québec	B
Les Biscuits Dion Inc.	700-2 ^e rue, Limoullou, Québec	B
Ernest Harnois & Fils Limitée	285 rue St. Charles-Borromée, nord, Joliette	B
O. Gauthier limitée	1960, rue Parthenais, Montreal	B, I
N. Laurin & Fils Limitée	284 Richard, Joliette	B
Lido Biscuit Cie. Ltée.	2190 Papineau Ave., Montreal	B
Rica Biscuit Limitée	385 St. Hubert, Pont Viau	B
Viau Limitée	4945 Est. rue Ontario, Montreal	B
George Weston Limited	Ville Jacques Cartier	B
Ontario:		
Christie Brown and Company Limited	200 Lakeshore Rd., Toronto	B, I
Dad's Cookie Company Limited	56 Devere Gdns, Toronto	B
Dare Company, The, Limited	2481 King St. E., Kitchener	B
Imperial Cone Co.	92 Dundas St., London	I
Manning Biscuit Co. of Canada Ltd.	45 Torbarrie Rd., Downsview	B
McCormicks Limited	1156 Dundas St., E., London	B
Peek Frean (Canada) Ltd.	1200 O'Connor Drive, Toronto	B
Robinson Industries Limited	145 McNab Street N., Hamilton	I
Veribest Products Limited	65 Shaw St., Hamilton	I
Walker's Biscuits Limited	40 Church Street, Brockville	B
George Weston Limited	134 Peter Street, Toronto	B, CA, C
Windsor Wafers Limited	101 Broadway Street, Hamilton	B
Manitoba:		
Christie Brown & Company Limited	1155 Notre Dame Ave., Winnipeg	B, I
Lindsay Cookies	1665 Main St. W., Kildonan	B
Paulin Chambers Co. Ltd.	311 Ross Ave., Winnipeg	B
Saskatchewan:		
Dad's Cookies	2810 Dewdney Ave., Regina	B
Alberta:		
Dad's Cookies Limited	1317-9th Ave. E., Calgary	B
Independent Biscuit Co. Limited	438-11th Avenue E., Calgary	B
George Weston Limited	11620-120th St., Edmonton	B
British Columbia:		
Bader's Dutch Bakeries Ltd.	3642 Commercial Drive., Vancouver	B
Dad's Cookie Co., (B.C.) Limited	466-68 Kingsway, Vancouver	B
Ormond's Limited	242 Mary Street, Victoria	B

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