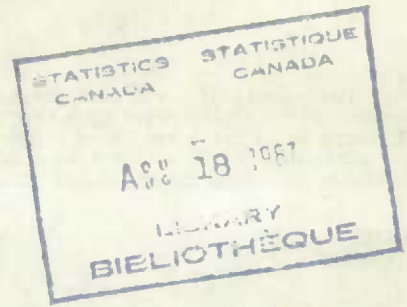


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THE BISCUIT INDUSTRY

1958



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Foods, Beverages and Tobacco Major Group** are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

Catalogue number		Per copy	Per year	Catalogue number		Per copy	Per year
General				Dairy Products			
32-201	Foods and Beverages — General Review	\$.50		23-201	Dairy Statistics.....	\$.50	
31-001	Inventories, Shipments and Orders in Manufacturing Industries		\$4.00	32-002	Dairy Factory Production (Monthly)10	\$1.00
31-201	General Review of the Manufacturing Industries		2.00	32-009	Stocks of Dairy and Poultry Products (Monthly)20	2.00
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32-207	Wine Industry25		Other Food Industries			
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24-002	Monthly Review of Canadian Fisheries Statistics30	3.00	32-213	Confectionery Industry50	
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32-217	Stocks of Food Commodities in Cold Storage and Other Warehouses50		32-014	Quarterly Stocks and Consumption of Unmanufactured Tobacco50	2.00
32-218	Fruit and Vegetables Preparations Industry50		32-225	Tobacco and Tobacco Products Industries50	

Note: In addition, several special statements are available. These include Monthly Meat Products, Monthly Stocks of Canned Foods, Monthly Production of Alfalfa Meal, Quarterly Bread and Bakery Products, 20 Seasonal Commodity Reports of Canned Fruits and Vegetables including Irish Potatoes.

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

THE BISCUIT INDUSTRY

1958

The Biscuit Industry is a specialized industry and this report contains statistical data pertinent to those manufacturing establishments in Canada whose principal products are biscuits, plain and fancy; biscuits, soda; and ice cream cones. "Biscuits" are defined by the Bureau to include such products as soda biscuits and crackers and plain and fancy biscuits. Such products are usually offered for sale in convenient consumer-package form. There is, however, a large volume of business in institutional or industrial bulk packages. The end-product is also specially processed to allow for longer shelf-life without harming the quality of the finished article.

In 1958, 43 such establishments were active, one less than the 44 plants reporting in 1957. The large proportion of specialized Biscuits and Ice Cream Cones are manufactured in this industry but there is a small volume manufactured by plants classified (Standard Classification of Industry) in other Food Industries. For data on total commodities shipped see Table 4.

The 43 establishments in 1958 were located as follows: Newfoundland, 3; Nova Scotia, 1; New Brunswick, 3; Quebec, 15; Ontario, 12; Manitoba, 3; Saskatchewan, 1; Alberta, 2, and British Columbia, 3. It should be noted that statistics for Newfoundland have been included in all tables since 1949.

The gross value of shipments for the year 1958 amounted to \$80,612,444 an increase from \$78,202,734 in 1957. The industry employed 5,914 persons and paid them \$15,986,092 in salaries and wages. The cost of raw materials used in production

during the same period amounted to \$38,010,914. Production and value of the main commodities in this industry are shown in Table 3, while other details of the industry are given in related tables throughout the report.

In 1952 and previous years, the Biscuit Industry was on a production basis and "Value added by manufacture" was computed by subtracting the total of the cost of raw materials and cost of fuel and electricity from the value of production. In 1953 a change was made to "Value of factory shipments" instead of "Value of production" and in computing the value added, the shipments figures were used in exactly the same manner as were the production figures in the earlier annual periods. In 1954, a question was added to ask for data on opening and closing inventories of raw materials, goods in process and finished goods. In 1954 and 1955 only the change in opening and closing inventories of finished goods was taken into account in calculating the value added. In 1956, 1957 and 1958, the change in goods in process inventories was added to the change in finished goods inventories and the total applied to the "Value of factory shipments" to arrive at the "Value of production". When the "Value of production" was determined in this manner, the total of the cost of raw materials and fuel and electricity was subtracted to arrive at the "Value added by manufacture".

The following summary, using the change in the value of inventories, is given to show how "Value added by manufacture" was determined in this period.

Year	Value of factory shipments	Change in inventory	Value of production	Cost of materials	Cost of fuel and electricity	Value added by manufacture ¹
thousands of dollars						
1951 ² .....	..	..	71,900	34,864	827	36,209
1952	75,650	..	..	35,254	862	39,535
1953	75,515	..	..	34,603	1,041	39,871
1954	71,117	+ 63	71,180	34,299	1,095	35,785
1955	71,678	- 357	71,321	34,000	1,008	36,312
1956	76,611	- 52	76,558	37,226	1,087	38,245
1957	78,203	- 117	78,085	38,804	1,129	38,152
1958	80,612	- 18	80,594	38,011	1,078	41,505

¹ Historical series on "Value added by manufacture" included in Table 1.

² Previous years were computed as in 1951.

TABLE 1. Principal Statistics of the Biscuit Industry Significant Years, 1933-58¹

	Estab- lish- ments	Em- ployees	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
	number				dollars		
1933	34	3,651	2,802,032	—	5,628,991	7,331,979	13,360,970
1937	36	4,698	4,019,661	—	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	861,745	35,253,637	39,534,718	75,650,100 ³
1953	47	6,781	14,271,755	1,040,716	34,603,257	39,871,435	75,515,408 ³
1954	43	6,236	13,976,562	1,095,538	34,299,466	35,785,072	71,116,613 ³
1955	43	6,124	14,611,402	1,007,937	34,000,392	36,312,264	71,677,784 ³
1956	46	6,191	15,127,721	1,087,243	37,226,249	38,244,500	76,610,411 ³
1957	44	6,245	15,753,469	1,128,909	38,804,082	38,152,436	78,202,784 ³
1958	43	5,914	15,986,092	1,078,498	38,010,904	41,505,215	80,612,444 ³

¹ Newfoundland included in 1949 and subsequent years.² See text.³ Beginning in 1952, gross value of production is replaced by gross value of shipments f.o.b. plant. (See text).

TABLE 2. Principal Statistics of the Biscuit Industry by Provinces 1957 and 1958

	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at works of materials used	Value added by manufacture	Selling value of shipments
	number				dollars		
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	164,394	18,079	464,256	428,531	904,015
1958							
Canada	43	5,914	15,986,092	1,078,498	38,010,904	41,505,215	80,612,444
Newfoundland	3	440	1,007,679	89,015	2,327,961	1,987,687	4,412,497
Nova Scotia	1						
New Brunswick	3						
Quebec	15	2,768	6,992,451	505,633	17,240,616	17,561,651	35,298,175
Ontario	12	2,220	6,530,458	383,558	14,755,659	16,255,722	33,382,096
Manitoba	3	434	1,293,786	84,447	3,292,616	3,262,988	6,675,558
Saskatchewan	1						
Alberta	2						
British Columbia	3	52	161,718	15,845	393,852	437,167	844,118

TABLE 3. Factory Shipments of Products made in the Biscuit Industry, Canada and Provinces, 1957 and 1958

	Canada		Quebec		Ontario		Other provinces	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$		\$
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	" 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	..	..	319,156	1,590,349	..	..
Cake .....	..	..	..	..	..	..	..	..
Chocolate confectionery in bulk .....	..	..	..	..	..	..	..	..
Sugar confectionery in bulk .....	..	..	..	..	..	..	..	..
All other products ¹ .....	...	4,285,204	...	3,470,499	...	188,316	...	804,430
Total .....	...	78,202,784	...	33,013,975	...	31,521,103	...	13,867,706
1958								
Biscuits, plain and fancy	lb. 199,619,451	62,823,609	91,511,994	26,991,558	79,059,194	27,376,677	29,048,263	8,455,374
Biscuits, soda	" 44,868,379	11,399,443	17,361,973	4,313,865	15,701,157	4,182,074	11,805,249	2,903,504
Ice cream cones	M 349,313	1,832,443	..	..	316,191	1,632,615	..	..
Cake .....	..	..	..	..	..	..	..	..
Chocolate confectionery in bulk .....	..	..	..	..	..	..	..	..
Sugar confectionery in bulk .....	..	..	..	..	..	..	..	..
All other products ¹ .....	...	4,556,949	...	3,992,752	...	190,730	...	573,295
Total .....	...	80,612,444	...	35,298,175	...	33,382,098	...	11,832,173

¹ Includes macaroni, drinking straws, pretzels, etc.

TABLE 4. Shipments¹ of Biscuits and Cones in All Industries, 1949-58

Year	Biscuits, plain and fancy		Biscuits, soda		Ice cream cones ²	
	Biscuit industry	Other industries	Biscuit industry	Other industries	Biscuit industry	Other industries
	thousands					
1949 ²	lb. 158,466,000	748,000	43,308,000	—	316,473	90,350
	\$ 44,995,698	265,270	10,326,279	—	999,581	342,441
1950 ²	lb. 163,430,783	1,324,800	41,626,809	—	340,800	38,741
	\$ 49,624,170	438,764	11,107,226	—	1,143,452	198,992
1951 ²	lb. 170,873,688	1,673,375	49,838,582	18,000	346,433	35,579
	\$ 54,284,045	503,071	12,732,633	6,004	1,460,496	140,588
1952	lb. 183,169,072	898,472	45,844,792	—	388,316	7,696
	\$ 58,788,221	256,563	11,502,987	—	1,569,935	15,399
1953	lb. 191,600,407	1,602,305	46,237,875	—	395,659	1,287
	\$ 59,090,119	498,229	10,836,611	—	1,777,631	2,634
1954	lb. 186,842,663	1,398,834	46,661,043	—	376,427	999
	\$ 54,665,743	383,212	11,021,367	—	1,755,888	2,198
1955	lb. 189,926,831	2,282,007	45,385,838	—	400,558	1,023
	\$ 54,341,896	541,178	11,710,295	—	1,830,338	2,262
1956	lb. 204,354,383	2,021,554	46,547,047	72,000	386,810	2,175
	\$ 59,828,034	420,042	11,353,856	18,762	1,581,023	4,890
1957	lb. 196,076,422	1,601,335	44,912,114	46,000	349,442	3,238
	\$ 60,746,290	348,749	11,402,900	12,341	1,768,390	7,187
1958 ²	lb. 199,619,451	..	44,868,379	..	349,313	..
	\$ 62,823,609	..	11,399,443	..	1,832,443	..

¹ Production prior to 1952.

² Unit of measure for Ice cream cones is number, not pounds.

³ For complete data, see "Foods and Beverages, General Review, 1958" when published.

TABLE 5. Imports and Exports of Biscuits, Specified Years 1933-58

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	17,560	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	233,626	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
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	—	—	—	—	12,880,800	2,439,502
1957	3,130,326	938,743	10,788,814	3,856,825	—	—	—	—	11,044,800	2,187,588
1958	3,991,390	1,187,789	12,306,188	4,383,389	—	—	—	—	11,273,100	2,152,881

TABLE 6. Inventory Values, 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
	dollars			
Opening inventory: ¹				
Atlantic Provinces	598,970	35,687	70,839	705,496
Quebec	1,649,360	86,784	787,476	2,523,620
Ontario	1,594,307	61,272	1,210,801	2,866,380
Prairie Provinces	260,965	19,699	208,432	489,096
British Columbia	46,273	—	28,152	74,425
Canada	4,149,875	203,442	2,305,700	6,659,017
Closing inventory:				
Atlantic Provinces	529,436	39,983	58,709	628,128
Quebec	1,566,397	115,115	768,870	2,450,382
Ontario	1,588,399	69,721	1,215,195	2,873,315
Prairie Provinces	224,770	15,796	177,028	417,594
British Columbia	42,413	—	30,898	73,311
Canada	3,951,415	240,615	2,250,700	6,442,730

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 1957 and 1958

Value of shipments	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Selling value of shipments
	number		dollars			
1957						
Under \$50,000	2	20	42,659	8,896	80,107	175,188
\$50,000 to \$99,999	2					
\$100,000 " \$499,999	14	493	985,041	96,509	1,832,136	3,607,046
\$500,000 " \$999,999	7	430	976,006	98,315	2,706,129	5,112,260
\$1,000,000 " \$4,999,999	14	2,517	6,356,769	442,716	15,883,315	31,331,427
\$5,000,000 and over	5	2,785	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
1958						
Under \$50,000	3	21	41,837	8,476	75,419	152,213
\$50,000 to \$99,999	1					
\$100,000 " \$499,999	15	457	1,021,998	106,545	2,055,415	4,128,442
\$500,000 " \$999,999	6	391	916,120	86,899	2,356,404	4,666,896
\$1,000,000 " \$4,999,999	13	2,312	6,420,740	432,819	15,898,528	32,359,224
\$5,000,000 and over	5	2,733	7,585,397	443,759	17,625,138	39,305,669
Total	43	5,914	15,986,092	1,078,498	38,010,904	80,612,444

TABLE 8. Principal Statistics of the Biscuit Industry Grouped According to the Number of Employees, 1957 and 1958

	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
Under 5 employees	2	30	87,894	15,612	146,283	351,123
5 to 14 "	3					
15 " 49 "	14	507	1,055,818	98,393	2,187,278	4,167,733
50 " 99 "	8	592	1,333,753	122,825	3,543,033	6,826,974
100 " 199 "	7	1,091	2,847,454	237,310	7,486,551	15,004,869
200 " 499 "	7	2,092	5,279,199	390,350	13,548,446	25,975,117
500 " 999 "	3	1,933	5,149,351	264,419	11,892,493	25,876,968
Total	44	6,245	15,753,469	1,128,909	38,804,082	78,202,784
1958						
Under 5 employees	2	45	149,315	16,148	251,423	585,780
5 to 14 "	4					
15 " 49 "	13	429	964,022	108,092	2,116,128	4,056,572
50 " 99 "	7	492	1,144,217	90,752	2,589,054	5,311,346
100 " 199 "	7	1,008	2,824,339	245,626	7,649,907	16,269,836
200 " 499 "	6	1,544	4,258,860	295,188	10,462,547	20,146,740
500 " 999 "	4	2,396	6,645,339	322,692	14,941,845	34,242,170
Total	43	5,914	15,986,092	1,078,498	38,010,904	80,612,444

TABLE 9. Principal Statistics Classified According to Type of Ownership, 1957 and 1958

Type of ownership	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Selling value of shipments
	number		dollars			
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
1958						
Individual	1	5,914	15,986,092	1,078,498	38,010,904	80,612,444
Partnership	-					
Incorporated	42					
Total	43	5,914	15,986,092	1,078,498	38,020,904	80,612,444

TABLE 10. Capital and Repair Expenditures, 1950-58
(Compiled by Business Statistics Division)

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Total
	thousands of dollars								
1950	1,640	2,291	3,931	211	762	993	1,851	3,073	4,924
1951	523	1,465	1,988	140	843	983	663	2,308	2,971
1952	541	1,054	1,595	294	948	1,242	835	2,002	2,837
1953	1,440	1,982	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	461	1,872	2,333	260	1,280	1,540	721	3,152	3,873
1958 ¹	593	1,660	2,253	267	757	1,024	860	2,417	3,277

¹ Preliminary.

TABLE 11. Materials used in the Biscuit Industry 1957 and 1958

Class of materials	1957		1958	
	Quantity	Cost at works \$	Quantity	Cost at works \$
Baking powder	lb. 91,686	10,631	50,441	7,435
Bicarbonate of ammonia	" 341,197	24,259	347,134	25,776
Butter	" 433,879	261,217	472,378	297,735
Cacao beans	" 505,642	132,678	410,966	153,595
Carbonate of ammonia	" 39,762	5,528	43,344	6,171
Cheese	" 233,942	84,604	244,488	92,203
Chocolate, dark	" 2,872,209	1,124,871	2,612,805	1,253,272
Chocolate, light	" 1,187,737	485,115	917,683	445,388
Cocoa powder	" 1,363,404	404,755	1,996,169	522,463
Cocoa and chocolate preparations n.o.p.	" 165,448	46,252	190,205	78,132
Cocoa butter	" 296,795	160,587	263,998	212,422
Cocoa butter substitute	" 1,277,201	308,729	1,069,624	226,656
Coconut, shredded	" 3,534,252	585,533	3,399,448	612,684
Cooking oils:				
(a) Corn	" —	—	—	—
(b) Coconut	" 4,677,936	893,200	4,766,802	942,582
(c) Cottonseed	" 5,324	1,268	2,859	823
(d) Other cooking	" 1,440,461	244,006	1,768,030	347,443
(e) Soya bean	" 6,600	1,442	840	168
Cream, powdered	" —	—	—	—
Cream of tartar and substitutes	" 69,021	15,696	47,453	11,382
Eggs, in shell	doz. 10,782	4,655	8,374	3,507
Eggs, liquid, not frozen	lb. 229	71	1,295	410
Eggs, frozen	" 615,168	212,233	607,371	174,337
Egg powder	" 90,758	108,332	104,315	120,124
Extracts, essences, etc.	" ...	304,300	...	334,139
Flour:				
(a) Hard wheat (bread flour)	cwt. 201,758	885,778	203,884	877,617
(b) Soft wheat (cake flour)	" 1,282,124	5,706,795	1,310,011	5,229,892
(c) Soya	" 847	13,257	31,191	4,783
Fruits:				
(a) Dried fruits, all kinds	lb. 3,674,376	519,676	3,643,897	555,346
(b) Fresh	" 448,062	23,236	518,022	25,306
(c) Jams, jellies and marmalades	" 689,940	117,763	679,766	115,309
(d) Preserved and canned, other	" 879,686	82,847	1,066,157	96,135
Gelatine	" 210,225	151,752	204,552	137,103
Glucose	" 5,387,146	383,508	5,878,829	418,494
Honey	" 250,262	38,929	276,450	42,739
Lard	" 9,084,638	1,482,203	9,654,833	1,435,274
Lecithin	" 89,727	17,702	99,873	18,534
Malt flour	" 276,227	23,722	273,511	25,281
Malt extract and syrups	" 597,745	70,236	522,495	58,607
Margarine	" 18,197	4,325	35,536	8,810
Milk, condensed	" 377,183	55,320	391,347	55,886
Milk, fresh including skim	gal. 5,443	1,585	—	—
Milk, powdered	lb. 1,753,282	267,882	1,735,117	273,304
Molasses	" 1,459,640	101,006	1,919,303	135,135
Nuts:				
(a) Walnuts, almonds, pecans, etc., shelled	" 110,566	60,582	153,519	107,670
(b) Peanuts, green and roasted	" 254,803	46,743	218,231	10,671
Salt	" 2,619,921	43,590	2,573,781	43,201
Shortening	" 18,801,300	3,952,226	19,149,793	3,956,920
Sodium bicarbonate	" 1,091,904	43,620	1,093,575	44,420
Spices	" 67,323	38,150	66,757	36,985
Starch:				
(a) Corn	" 798,422	61,758	662,283	51,151
(b) Potato	" 79,250	11,983	64,100	10,095
(c) Moulding	" 2,451	321	2,900	437
Sugar:				
(a) Cane and beet	" 58,145,275	5,568,761	58,307,933	4,686,574
(b) Corn and dextrose	" 262,302	27,249	267,311	29,572
(c) Invert	" 3,361,534	281,857	3,220,911	221,643
Syrups:	gal. 16,833	18,533	15,679	23,500
Yeast	lb. 66,978	12,942	67,325	13,195
Packing materials:				
(a) Waxed wrappers	" ...	926,331	...	901,903
(b) Cartons and shipping containers	" ...	4,222,663	...	4,618,313
(c) Cardboard cake and candy boxes	" ...	1,067,416	...	1,084,164
(d) Cellulose film	" ...	2,408,287	...	2,464,073
(e) Other coverings and containers	" ...	2,414,691	...	2,275,717
All other materials including chemicals	" ...	1,267,630	...	1,155,367
Amount paid out to others for work done on materials owned by this plant	" ...	5,280	...	1,181
Operating, maintenance and repair supplies	" ...	955,985	...	861,701
Total¹	" ...	38,804,082	...	38,010,904

¹ Office supplies used which amounted to \$126,406 in 1957 and \$150,373 in 1958 are not included in the total.

TABLE 12. Employees, and their Earnings by Provinces, 1957 and 1958

	Average number					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Newfoundland	29	27	163	282	501	167,208	908,915	1,076,123
Nova Scotia								
New Brunswick	184	106	1,192	1,347	2,829	1,210,185	5,577,245	6,787,430
Quebec								
Ontario	161	125	754	1,262	2,302	1,246,876	4,946,832	6,193,708
Manitoba								
Saskatchewan	53	28	202	268	551	334,012	1,177,802	1,511,814
Alberta								
British Columbia	6	5	27	24	62	57,051	127,343	184,394
Canada	433	291	2,338	3,183	6,245	3,015,332	12,738,137	15,753,469
1958								
Newfoundland	29	23	128	260	440	152,673	855,006	1,007,679
Nova Scotia								
New Brunswick	199	98	1,160	1,311	2,768	1,265,494	5,726,957	6,992,451
Quebec								
Ontario	164	113	691	1,252	2,220	1,268,650	5,261,808	6,530,458
Manitoba								
Saskatchewan	48	27	150	209	434	332,072	961,714	1,293,786
Alberta								
British Columbia	8	2	21	21	52	40,998	120,720	161,718
Canada	448	263	2,150	3,053	5,914	3,059,887	12,926,205	15,986,092

TABLE 13. Production Workers by Months, 1957 and 1958

	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January	2,246	2,916	5,162	2,051	2,780	4,831
February	2,255	2,943	5,198	2,074	2,884	4,958
March	2,266	2,969	5,235	2,078	2,848	4,926
April	2,244	3,045	5,289	2,094	3,021	5,115
May	2,334	3,125	5,459	2,168	3,105	5,273
June	2,529	3,647	6,176	2,284	3,395	5,679
July	2,490	3,565	6,055	2,253	3,407	5,660
August	2,383	3,420	5,603	2,245	3,319	5,564
September	2,473	3,534	6,007	2,227	3,229	5,456
October	2,401	3,293	5,694	2,240	3,110	5,350
November	2,284	3,023	5,307	2,164	2,893	5,057
December	2,123	2,659	4,782	1,967	2,708	4,675
Monthly average	2,338	3,183	5,321	2,150	3,053	5,203

TABLE 14. Consumption of Fuel and Electricity, 1957 and 1958

		1957		1958	
		Quantity	Cost at plant	Quantity	Cost at plant
			\$		\$
Bituminous coal:					
Canadian	ton	6,050	78,761	5,453	70,080
Imported	"	3,993	46,478	4,062	49,772
Sub-bituminous coal from Alberta mines	"	—	—	—	—
Anthracite coal	"	1,048	21,510	1,211	24,707
Lignite coal	"	3,975	22,310	3,890	21,127
Coke	"	205	4,756	90	1,902
Gasoline	imp. gal.	338,684	127,422	345,085	136,314
Fuel oil including Kerosene or coal oil	"	1,379,833	180,182	1,255,726	160,807
Wood	cord	6	70	—	—
Gas:					
(a) Liquefied petroleum gas	Imp. gal.	860,826	125,993	794,685	109,327
(b) Other manufactured gas	M cu. ft.	131,767	91,941	40,621	26,831
(c) Natural gas	"	250,465	196,009	290,387	256,843
Other fuel	"	—	—	—	—
Electricity purchased	kwh.	21,105,290	233,477	20,134,572	218,788
Total	1,128,909	...	1,078,498



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TABLE 15. Power Equipment, 1953 and 1958

Type of equipment	1953		1958	
	Driving generators	Not driving generators	Driving generators	Not driving generators
horsepower				
A. Prime movers				
Steam engines	—	165	—	120
Steam turbines	—	15	—	300
Diesel engines	—	—	—	—
Gasoline, gas and oil engines, other than diesel engines	—	99	101	—
Hydraulic turbines or water wheels	—	—	—	—
Total	—	279	101	420
B. Electric motors (one-quarter horsepower and over)	—	15,157	—	12,771

List of Firms in the Biscuit Industry, 1958

B - Biscuits	C - Confectionery	CA - Cake	I - Ice cream cones
Name of firm		Head office address	Main products
Newfoundland:			
	Browning Harvey Limited	Water St. East, St. John's	B
	Browning Harvey Limited	Water St. West, St. John's	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 Frere, Limitée	1930 Champlain Street, Montreal	B, C
	Frs. Leclerc, Emr.	585 rue St-Vallier, E., Québec	B
	Les Biscuits Dion Inc.	700-2 ^e rue, Limoilou, 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
	Opera Biscuits Ltée	Ste-Emélie de l'Energie	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	940 Pape Avenue, 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
	Peck 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
	Pat's Cookies Ltd.	618 Arlington St., Winnipeg	B
	Paulin Chambers Co. Ltd.	311 Ross Ave., Winnipeg	B
Saskatchewan:			
	Dad's Cookies Limited	2810 Dewdney Ave., Regina	B
Alberta:			
	Dad's Cookies Limited	1317-9th Ave. 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