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THE BREAD AND OTHER BAKERY PRODUCTS 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.

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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.
- ^P preliminary figures.

THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1958

For many years, breadmaking in Canada was for the most part a domestic art. However, with the development of towns and cities, this art gradually passed from the domestic circle to the family baker. This system was in vogue until the beginning of the present century. Following the development of power and more efficient automatic processes as well as improved transportation, the family baker gave way to industrial baking. The impact of two great wars on family life together with highly developed manufacturing techniques paved the way for rapid industrial progress in this art.

Hotels, restaurants and public institutions which bake bread for their own use are not required to report their operations, and statistics relating to these are, therefore, not included. These come under the category of Service Establishments and report to the Census of Merchandising Section. However, chain and department stores maintaining their own baking establishments and selling their own products within their own establishment are now included in this Census.

In 1953 and previous years, the Baking 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 1954 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 and later years, 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 annual change in opening and closing inventories (Col. 2, below) is not significant. This condition indicates that the introduction of the "shipments" concept in 1954 did not seriously disturb comparability with "Value of production" which existed in previous years.

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	—	—	245,288	121,377	7,559	116,352
1952 ²	—	—	260,182	122,230	8,211	129,741
1953 ²	—	—	277,998	129,225	8,786	139,988
1954	280,208	- 10	280,198	131,120	9,219	139,859
1955	289,019	+ 70	289,090	133,299	9,657	146,134
1956	306,805	+125	306,931	145,926	10,756	150,249
1957	331,132	- 99	331,033	155,756	11,396	163,882
1958	340,918	- 05	340,913	157,268	11,040	172,606

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

² Previous years were computed as in 1951.

In 1958 the output of the Bread and Other Bakery Products Industry reached the record value \$340,918,015. This increase represents a gain of 3 per cent over the previous year. Reports were received from 2,637 establishments whose principal products were bread, buns, pies, cakes and pastries. These establishments gave employment to 35,618 persons who were paid \$106,968,782 salaries and wages, and they also spent \$157,267,880 for materials which were mostly of domestic origin. In 1956 and 1957 this industry ranked fourteenth in selling value of shipments, while in the preliminary estimates for 1958, it ranked twelfth.

The Bread and Other Bakery Products Industry consists of 2,637 establishments, and are located as follows: Newfoundland, 12; Prince Edward Island, 9; Nova Scotia, 76; New Brunswick, 58; Quebec, 924; Ontario 845; Manitoba, 150; Saskatchewan, 103; Alberta, 152; British Columbia, Yukon, and the Northwest Territories 308. Ontario accounted for 41.9 per cent of the selling value of factory shipments and 46.4 per cent of employment; Quebec for 28.3 per cent of value of shipments and 32.5 per cent of employment.

The principal products of the industry as indicated by their values, were bread, which amounted to \$203,331,698, and pies (excluding meat pies),

cakes, cookies and pastries, which amounted to \$86,991,638. The value of bread made increased by \$5,087,618 or 2.5 per cent, while the quantity of bread made decreased by 3,592,165 pounds or 2.2 per cent. The value of pies, cakes, cookies and pastries increased by \$2,993,184 or 3.6 per cent.

Another feature in the present report is the information on distribution of sales. It will be of interest to note that in Canada 62 per cent of the sales were wholesale, (including sales to restaurants, institutions, etc.) 23 per cent retail, house to house, and 15 per cent retail, through own stores. For detailed statistics, see Table 16.

Firms whose production was over \$50,000 were requested to report a breakdown of their employment by type. The 901 firms in this survey reported a total of \$80,835,086 in salaries and wages, of which \$44,289,212 was allocated to manufacturing, \$36,366,237 to distribution, and \$179,637 to catering. See Table 12.

Capital investments were removed from the annual census of industry schedule in 1944. They are now being collected by the Business Finance Division who co-operate in providing the data shown in Table 11.

TABLE 1. Principal Statistics of the Baking Industry in Canada, 1928-58¹

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ²	Selling value of factory shipments
	number		dollars				
1928	2,482	15,422	16,901,238	1,917,847	36,151,747	33,157,503	71,227,097
1929	2,568	17,023	18,481,612	2,012,115	38,507,559	36,694,792	77,214,466
1930	2,697	17,736	19,444,533	2,036,199	36,582,843	34,975,852	73,594,894
1931	2,912	18,337	18,862,604	2,138,911	28,619,776	34,059,540	64,918,227
1932	2,861	16,856	15,909,805	1,929,751	23,431,275	28,089,326	53,450,352
1933	3,079	17,477	14,909,212	1,896,224	23,427,623	25,920,315	51,244,162
1934	3,173	18,562	15,794,117	1,952,633	26,681,559	28,661,330	57,295,522
1935	3,045	19,167	16,369,912	1,915,706	28,343,545	29,141,417	59,400,668
1936	3,101	19,598	17,703,572	1,975,417	32,124,708	31,458,312	65,558,437
1937	3,179	21,252	19,759,740	2,190,098	39,498,456	34,774,337	76,462,891
1938	3,231	22,359	21,410,506	2,267,448	38,446,525	37,821,360	78,535,333
1939	3,116	23,121	22,337,808	2,383,977	34,391,725	39,264,949	76,040,651
1940	3,089	23,943	23,509,613	2,927,327	38,560,378	40,269,025	81,756,730
1941	3,034	24,969	25,919,986	3,392,851	44,172,928	44,550,528	92,116,307
1942	3,023	25,521	29,047,237	3,680,095	49,962,446	50,446,713	104,089,254
1943	2,996	26,829	32,891,060	3,951,112	56,951,269	59,543,244	120,445,625
1944	2,917	27,530	35,164,136	3,961,643	59,824,616	61,474,839	125,261,098
1945	2,860	29,045	38,328,474	4,107,953	62,829,434	65,580,825	132,518,212
1946	2,864	30,453	42,987,201	4,495,245	70,886,539	72,980,744	148,362,528
1947	2,942	31,501	47,896,265	5,188,604	80,084,523	80,476,461	165,749,588
1948	2,859	31,543	53,407,360	6,048,647	94,383,761	87,500,925	187,933,333
1949 ³	2,730	31,763	57,552,745	6,447,585	102,555,311	94,717,220	203,720,116
1950 ³	2,608	31,149	60,073,998	6,961,201	109,213,199	102,412,581	214,586,981
1951 ³	2,607	32,252	67,115,919	7,559,249	121,376,693	116,352,428	245,288,370
1952 ³	2,585	33,011	74,244,786	8,210,772	122,229,789	129,740,849	260,181,410
1953 ³	2,571	33,540	80,902,687	8,785,618	129,224,657	139,987,817	277,998,092
1954 ³	2,584	33,883	83,804,862	9,218,717	131,119,614	139,859,357	280,207,889
1955 ³	2,618	34,416	87,760,004	9,656,879	133,299,250	146,133,537	289,019,294
1956 ³	2,624	35,456	93,759,028	10,755,654	145,925,800	150,249,262	306,805,298
1957 ³							
Canada	2,635	35,443	99,777,843	11,395,696	155,755,549	163,882,067	331,131,927
Newfoundland	14	302	800,538	107,496	1,818,912	1,479,122	3,405,221
Prince Edward Island	8	73	137,964	22,308	213,022	174,027	409,527
Nova Scotia	73	858	2,059,690	338,026	4,646,660	3,843,018	8,813,141
New Brunswick	59	942	2,172,231	424,130	4,966,083	4,641,281	10,027,414
Quebec	932	10,418	27,172,519	3,494,726	45,572,498	43,166,386	92,315,783
Ontario	851	14,854	43,086,573	4,584,942	64,359,251	69,334,754	138,325,537
Manitoba	151	1,787	5,280,827	639,730	7,405,080	8,702,917	16,754,054
Saskatchewan	99	1,093	3,293,619	331,474	4,850,199	5,738,377	10,925,218
Alberta	148	1,886	5,766,156	540,662	8,367,983	10,267,839	19,183,371
British Columbia	298	3,230	10,007,726	912,202	13,555,861	16,534,346	30,972,661
Yukon and N.W.T.	2						
1958 ³							
Canada	2,637	35,618	106,968,772	11,039,506	157,267,880	172,605,555	340,918,015
Newfoundland	12	277	759,098	95,010	1,683,027	1,507,633	3,286,525
Prince Edward Island	9	71	139,740	21,793	204,267	204,119	430,311
Nova Scotia	76	867	2,157,562	353,311	4,571,026	4,364,892	9,285,552
New Brunswick	58	925	2,205,302	432,918	4,949,583	4,731,299	10,111,813
Quebec	924	10,456	28,707,406	3,192,961	46,687,888	47,017,004	96,883,092
Ontario	845	14,927	46,423,539	4,651,795	65,627,595	72,465,083	142,759,435
Manitoba	150	1,801	5,833,265	577,040	7,380,248	8,845,361	16,803,240
Saskatchewan	103	1,105	3,592,944	348,918	4,663,789	5,767,691	10,778,823
Alberta	152	1,971	6,255,020	498,705	8,359,813	10,721,103	19,584,506
British Columbia	308	3,218	10,894,896	867,055	13,140,644	16,981,370	30,994,718
Yukon and N.W.T.								2

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 text.

³ Newfoundland included beginning 1949.

TABLE 2. Production by Items for Canada and the Provinces, 1958

Item of production	Canada		Newfoundland		Prince Edward Island	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		\$		\$		\$
Bread..... lb.	1,646,996,059	203,331,698	16,702,545	2,083,104	1,830,710	238,580
Plain rolls and buns.....	—	18,715,201	—	158,412	—	16,656
Fruit buns, yeast-raised sweet goods.....	—	14,213,528	—	13,105	—	5,626
Pies, cakes, cookies, pastries ..	—	86,991,638	—	937,874	—	140,824
Doughnuts.....	—	12,401,837	—	91,160	—	27,445
Biscuits, plain and fancy..... ton	655	201,406	—	—	—	—
Chocolate confectionery..... lb.	146,210	69,799	—	—	—	—
Sugar confectionery.....	27,554	19,072	—	—	—	—
Ice cream..... gal.	22,976	55,053	—	—	—	—
All other products.....	—	4,918,783	—	2,870	—	1,180
Total.....	—	340,918,015	—	3,286,525	—	430,311
	Nova Scotia		New Brunswick		Quebec	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		\$		\$		\$
Bread..... lb.	52,587,494	6,950,090	59,748,961	7,506,671	491,542,137	57,828,873
Plain rolls and buns.....	—	164,521	—	279,918	—	4,361,531
Fruit buns, yeast-raised sweet goods.....	—	67,794	—	123,713	—	3,028,474
Pies, cakes, cookies, pastries	—	1,446,127	—	1,278,824	—	27,918,487
Doughnuts.....	—	648,811	—	876,525	—	2,182,957
Biscuits, plain and fancy..... ton	—	—	1	1	609	181,395
Chocolate confectionery..... lb.	—	—	—	—	51,960	29,519
Sugar confectionery.....	—	—	1	1	2,654	1,168
Ice cream.....	—	—	—	—	1	1
All other products.....	—	8,209	—	46,162	—	1,350,688
Total.....	—	9,285,552	—	10,111,813	—	96,883,092
	Ontario		Manitoba		Saskatchewan	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		\$		\$		\$
Bread..... lb.	658,536,951	78,825,567	77,641,289	10,469,493	59,863,801	7,645,146
Plain rolls and buns.....	—	10,335,926	—	1,007,406	—	313,054
Fruit buns, yeast-raised sweet goods.....	—	7,180,774	—	937,577	—	462,315
Pies, cakes, cookies, pastries	—	37,483,236	—	3,731,080	—	2,103,633
Doughnuts.....	—	6,199,895	—	525,291	—	141,020
Biscuits, plain and fancy.....	1	1	1	1	—	—
Chocolate confectionery..... lb.	85,350	36,104	1	1	—	—
Sugar confectionery.....	15,800	12,449	—	—	—	—
Ice cream..... gal.	18,500	45,641	—	—	1	1
All other products.....	—	2,639,843	—	132,393	—	113,655
Total.....	—	142,759,435	—	16,803,240	—	10,778,823
	Alberta		British Columbia, Yukon and N.W.T.			
	Quantity	Selling value	Quantity	Selling value		
		\$		\$		
Bread..... lb.	99,301,408	12,950,834	129,240,763	18,833,340		
Plain rolls and buns.....	—	1,210,719	—	867,058		
Fruit buns, yeast-raised sweet goods.....	—	609,883	—	1,784,267		
Pies, cakes, cookies, pastries	—	4,001,205	—	7,950,348		
Doughnuts.....	—	601,647	—	1,107,086		
Biscuits, plain and fancy.....	1	—	1	1		
Chocolate confectionery.....	1	—	1	1		
Sugar confectionery.....	1	—	1	1		
Ice cream.....	1	—	1	1		
All other products.....	—	210,218	—	452,619		
Total.....	—	19,584,506	—	30,994,718		

¹ As there are fewer than three establishments, statistics are included with "All other products".

Note: The figures in the above table do not represent the total Canadian production of these commodities, since they are also produced in other industries, either as a subsidiary or principal product. For total production figures, see the alphabetical list of products published annually in the report "The Manufacturing Industries of Canada".

TABLE 3. Principal Statistics classified according to Type of Ownership, 1957 and 1958

Type	Establishments	Total employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Individual ownership	1,849	8,549	16,853,463	29,110,179	57,782,766
Partnerships	340	2,477	5,558,219	9,194,036	18,689,701
Incorporated companies	437	24,321	77,097,537	117,125,092	253,888,584
Co-operatives	9	96	268,624	326,242	770,876
Total	2,635	35,443	99,777,843	155,755,549	331,131,927
1958					
Individual ownership	1,824	8,043	17,767,181	28,319,459	58,761,588
Partnerships	325	2,262	5,508,810	8,453,789	17,963,324
Incorporated companies	480	25,235	83,469,424	120,220,586	263,539,542
Co-operatives	8	78	223,357	274,046	653,561
Total	2,637	35,618	106,968,772	157,267,880	340,918,015

TABLE 4 A. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Number of Employees per Establishment, 1958

Province and employee groups	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
Canada:						
Under 5 employees	1,406	3,538	7,117,338	1,080,158	11,993,520	25,338,824
5 to 14 employees	869	6,623	15,811,775	1,834,169	24,306,515	51,088,359
15 " 49 "	238	6,020	16,802,908	1,931,877	25,675,870	54,056,629
50 " 99 "	67	4,790	15,772,535	1,599,113	23,116,643	51,878,283
100 " 199 "	30	4,114	14,738,200	1,397,071	20,522,231	47,012,724
200 " 499 "	19	5,482	19,386,261	1,671,204	29,234,117	59,527,319
500 " 999 "	8	5,051	17,339,755	1,525,914	22,418,984	52,015,877
Total	2,637	35,618	106,968,772	11,039,506	157,267,880	340,918,015
Newfoundland:						
Under 5 employees	3	25	37,687	11,091	74,712	162,786
5 to 14 employees	2					
15 " 49 "	5					
50 " 99 "	2					
Total	12	277	759,098	95,010	1,683,027	3,286,525
Prince Edward Island:						
Under 5 employees	3	7	8,231	2,591	18,633	35,190
5 to 14 employees	5	64	131,509	19,202	185,634	395,121
15 " 49 "	1					
Total	9	71	139,740	21,793	204,267	430,311
Nova Scotia:						
Under 5 employees	35	96	153,830	22,809	240,103	512,554
5 to 14 employees	33	255	494,464	66,836	884,850	1,769,741
15 " 49 "	4	145	366,862	62,149	719,195	1,414,242
50 " 99 "	3	371	1,142,406	201,517	2,726,878	5,589,015
100 " 199 "	1					
Total	76	867	2,157,562	353,311	4,571,026	9,285,552
New Brunswick:						
Under 5 employees	22	52	81,131	17,246	174,678	359,407
5 to 14 employees	23	168	338,371	62,501	713,010	1,391,746
15 " 49 "	9	215	512,795	100,582	958,856	2,013,515
50 " 99 "	2	490	1,273,005	252,589	3,103,039	6,347,145
100 " 199 "	2					
Total	58	925	2,205,302	432,918	4,949,583	10,111,813

TABLE 4 A. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Number of Employees per Establishment, 1958 - Concluded

Province and employee groups	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number			dollars		
Quebec:						
Under 5 employees	553	1,326	2,720,717	416,175	4,857,202	10,131,701
5 to 14 employees	275	2,034	4,803,313	613,123	8,084,586	16,546,115
15 " 49 "	68	1,753	4,564,280	546,876	7,372,580	15,268,528
50 " 99 "	13	877	2,370,921	251,996	4,171,522	8,987,268
100 " 199 "	6	732	2,409,897	228,767	4,579,972	9,294,010
200 " 499 "	6	1,933	6,080,948	551,775	8,952,621	17,802,609
500 " 999 "	3	1,801	5,757,330	584,249	8,669,405	18,852,861
Total	924	10,456	28,707,406	3,192,961	46,687,888	96,883,092
Ontario:						
Under 5 employees	424	1,077	2,201,458	350,319	3,611,429	7,707,821
5 to 14 employees	285	2,234	5,394,263	627,993	8,066,532	17,058,743
15 " 49 "	83	2,161	5,923,798	698,020	8,833,055	18,453,556
50 " 99 "	29	2,127	7,099,476	758,553	9,571,129	21,673,989
100 " 199 "	9	1,318	4,219,997	380,675	5,152,859	11,769,714
200 " 499 "	10	2,760	10,002,122	894,570	16,643,012	32,932,596
500 " 999 "	5	3,250	11,582,425	941,665	13,749,579	33,163,016
Total	845	14,927	46,423,539	4,651,795	65,627,595	142,759,435
Manitoba:						
Under 5 employees	91	235	427,417	64,064	655,474	1,433,744
5 to 14 employees	37	263	598,621	61,437	804,343	1,705,960
15 " 49 "	13	325	929,195	97,989	1,201,879	2,611,893
50 " 99 "	4	230	775,511	61,396	1,366,125	2,756,231
100 " 199 "	4	748	3,102,521	292,154	3,352,427	8,295,412
200 " 499 "	1					
Total	150	1,801	5,833,265	577,040	7,380,248	16,803,240
Saskatchewan:						
Under 5 employees	49	111	221,122	40,036	410,818	843,349
5 to 14 employees	43	362	894,010	104,830	1,356,881	2,947,379
15 " 49 "	6	146	472,137	50,817	595,014	1,393,312
50 " 99 "	2	486	2,005,675	153,235	2,301,076	5,594,783
100 " 199 "	3					
Total	103	1,105	3,592,944	348,918	4,663,789	10,778,823
Alberta:						
Under 5 employees	72	189	352,443	47,172	560,363	1,188,163
5 to 14 employees	54	409	1,037,725	76,139	1,454,166	3,165,006
15 " 49 "	18	397	1,186,256	93,629	1,997,609	4,316,653
50 " 99 "	4	344	1,279,759	117,762	1,386,037	3,716,388
100 " 199 "	3	632	2,398,837	164,003	2,961,638	7,198,296
200 " 499 "	1					
Total	152	1,971	6,255,020	498,705	8,359,813	19,584,506
British Columbia and N.W.T.:						
Under 5 employees	154	435	931,805	115,001	1,416,195	3,034,019
5 to 14 employees	112	840	2,130,826	200,324	2,769,986	6,135,487
15 " 49 "	31	754	2,556,354	236,195	3,374,450	7,461,176
50 " 99 "	8	557	2,223,301	149,935	2,588,106	6,559,822
100 " 199 "	2	632	3,052,610	165,600	2,991,907	7,804,214
200 " 499 "	1					
Total	308	3,218	10,894,896	867,055	13,140,644	30,994,718

TABLE 4B. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Size of Establishments, 1958

Provinces and production groups	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
Canada:						
Under \$10,000	297	461	612,769	111,495	903,196	1,938,883
\$10,000 to \$24,999	869	2,376	4,462,823	662,333	7,051,534	14,886,178
\$25,000 " \$49,999	648	3,190	6,948,683	817,982	10,660,352	22,704,538
\$50,000 " \$99,999	396	3,575	8,757,680	988,362	13,072,662	27,802,216
\$100,000 " \$199,999	194	3,143	8,364,809	996,731	12,588,616	26,150,746
\$200,000 " \$499,999	110	3,784	11,024,006	1,276,046	15,726,993	33,956,860
\$500,000 " \$999,999	59	4,130	13,227,074	1,329,256	19,351,661	42,823,186
\$1,000,000 " \$4,999,999	57	10,808	39,000,442	3,639,507	54,936,675	120,184,421
\$5,000,000 and over	7	4,151	14,570,486	1,217,794	22,976,191	50,470,987
Total	2,637	35,618	106,968,772	11,039,506	157,267,880	340,918,015
Newfoundland:						
\$25,000 to \$49,999	5	25	37,687	11,091	74,712	162,786
\$50,000 " \$99,999	1	64	159,221	29,688	331,032	594,102
\$100,000 " \$199,999	3					
\$200,000 " \$499,999	1	188	562,190	54,231	1,277,283	2,529,637
\$500,000 " \$999,999	1					
\$1,000,000 " \$4,999,999	1					
Total	12	277	759,098	95,010	1,683,027	3,286,525
Prince Edward Island:						
Under \$10,000	1	17	26,278	4,745	54,979	97,699
\$10,000 to \$24,999	3					
\$25,000 " \$49,999	1					
\$50,000 " \$99,999	4					
Total	9	71	139,740	21,793	204,267	430,311
Nova Scotia:						
Under \$10,000	8	16	15,346	2,421	23,778	49,313
\$10,000 to \$24,999	27	83	141,623	20,751	203,316	449,183
\$25,000 " \$49,999	18	104	187,398	20,891	314,596	637,168
\$50,000 " \$99,999	12	112	229,440	32,832	424,717	815,237
\$100,000 " \$199,999	3	36	74,487	12,750	158,546	331,394
\$200,000 " \$499,999	4	157	372,018	62,480	633,543	1,299,082
\$500,000 " \$999,999	2	359	1,137,250	201,186	2,812,530	5,704,175
\$1,000,000 " \$4,999,999	2					
Total	76	867	2,157,562	353,311	4,571,026	9,285,552
New Brunswick:						
Under \$10,000	8	11	11,690	2,297	18,723	41,821
\$10,000 to \$24,999	14	45	69,688	10,830	125,339	265,471
\$25,000 " \$49,999	8	45	80,131	12,210	135,941	276,538
\$50,000 " \$99,999	12	86	178,715	37,325	435,611	814,852
\$100,000 " \$199,999	9	159	349,696	68,660	570,071	1,172,381
\$200,000 " \$499,999	2	579	1,515,382	301,596	3,663,898	7,540,750
\$500,000 " \$999,999	2					
\$1,000,000 " \$4,999,999	3					
Total	58	925	2,205,302	432,918	4,949,583	10,111,813
Quebec:						
Under \$10,000	124	190	287,461	49,116	406,745	880,369
\$10,000 to \$24,999	319	787	1,560,790	243,937	2,634,040	5,511,976
\$25,000 " \$49,999	222	1,017	2,221,141	277,579	3,858,246	7,920,675
\$50,000 " \$99,999	144	1,199	2,956,734	360,286	4,760,194	9,950,476
\$100,000 " \$199,999	55	828	2,136,753	290,977	3,739,449	7,316,504
\$200,000 " \$499,999	34	1,298	3,405,490	428,890	4,993,225	10,740,317
\$500,000 " \$999,999	13	936	2,516,740	250,637	4,530,476	9,748,466
\$1,000,000 " \$4,999,999	11	4,201	13,622,297	1,291,539	21,765,513	44,814,309
\$5,000,000 and over	2					
Total	924	10,456	28,707,406	3,192,961	46,687,888	96,883,092

TABLE 4B. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Size of Establishments, 1958 - Concluded

Provinces and production groups	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number				dollars	
Ontario:						
Under \$10,000	88	132	165,288	35,230	258,075	548,123
\$10,000 to \$24,999	270	782	1,442,307	209,056	2,161,795	4,619,977
\$25,000 " \$49,999	210	1,061	2,355,178	283,258	3,391,940	7,415,036
\$50,000 " \$99,999	119	1,166	2,863,463	321,932	4,008,287	8,752,531
\$100,000 " \$199,999	66	1,154	3,107,726	346,911	4,218,383	8,952,698
\$200,000 " \$499,999	41	1,392	4,072,468	469,042	5,972,719	12,564,808
\$500,000 " \$999,999	25	1,896	5,901,080	644,916	8,139,160	17,844,242
\$1,000,000 " \$4,999,999	21	4,308	15,473,206	1,466,741	21,019,572	45,929,774
\$5,000,000 and over	5	3,036	11,042,823	874,709	16,457,664	36,132,246
Total.....	845	14,927	46,423,539	4,651,795	65,627,595	142,759,435
Manitoba:						
Under \$10,000	26	47	51,663	7,577	73,210	157,722
\$10,000 to \$24,999	51	141	248,507	39,770	376,317	822,212
\$25,000 " \$49,999	36	179	369,710	44,206	539,692	1,179,320
\$50,000 " \$99,999	15	132	350,958	30,942	438,322	941,856
\$100,000 " \$199,999	8	157	408,233	48,654	613,598	1,163,492
\$200,000 " \$499,999	6	217	680,288	64,049	787,250	1,835,553
\$500,000 " \$999,999	3	239	847,313	65,960	926,395	2,065,577
\$1,000,000 " \$4,999,999	5	689	2,876,593	275,882	3,625,464	8,637,508
Total.....	150	1,801	5,833,265	577,040	7,380,248	16,803,240
Saskatchewan:						
Under \$10,000	10	11	16,596	4,588	25,744	56,258
\$10,000 to \$24,999	32	82	159,753	29,034	274,553	551,594
\$25,000 " \$49,999	19	95	180,777	21,161	289,667	634,286
\$50,000 " \$99,999	24	210	520,106	58,096	761,139	1,634,526
\$100,000 " \$199,999	9	118	346,516	44,190	538,925	1,195,315
\$200,000 " \$499,999	4	103	363,521	38,614	472,685	1,112,061
\$500,000 " \$999,999	2					
\$1,000,000 " \$4,999,999	3	486	2,005,675	153,235	2,301,076	5,594,783
Total.....	103	1,105	3,592,944	348,918	4,663,789	10,778,823
Alberta:						
Under \$10,000	14	24	27,085	4,674	41,686	87,932
\$10,000 to \$24,999	47	131	244,000	32,755	360,228	771,546
\$25,000 " \$49,999	37	192	430,563	38,038	597,390	1,293,155
\$50,000 " \$99,999	22	183	482,585	34,609	688,025	1,478,925
\$100,000 " \$199,999	17	263	699,066	47,994	999,241	2,176,308
\$200,000 " \$499,999	5	133	438,858	47,073	580,095	1,391,999
\$500,000 " \$999,999	4	218	810,748	72,032	1,356,000	3,054,342
\$1,000,000 " \$4,999,999	6	827	3,122,115	221,530	3,737,148	9,330,299
Total.....	152	1,971	6,255,020	498,705	8,359,813	19,584,506
British Columbia and N.W.T.:						
Under \$10,000	18	27	35,540	4,949	51,250	108,195
\$10,000 to \$24,999	106	316	582,869	73,632	888,456	1,845,079
\$25,000 " \$49,999	92	467	1,075,206	108,014	1,434,664	3,146,165
\$50,000 " \$99,999	43	417	1,032,539	91,436	1,359,127	2,984,105
\$100,000 " \$199,999	24	380	1,112,789	110,763	1,467,323	3,345,648
\$200,000 " \$499,999	13	389	1,452,745	134,673	1,741,440	4,003,207
\$500,000 " \$999,999	7	448	1,837,778	128,140	2,206,537	5,478,915
\$1,000,000 " \$4,999,999	5	774	3,765,430	215,448	3,991,847	10,083,404
Total.....	308	3,218	10,894,896	867,035	13,140,644	30,994,718

TABLE 4C. Percentage Importance of Each Size Group to the Total for the Bread and Other Bakery Products Industry, 1957 and 1958

	Production by group		Percentage of group to grand total	
	1957	1958	1957	1958
	dollars			
Under \$25,000	16,321,444	16,825,061	4.9	4.9
\$25,000 to \$ 49,999	22,433,795	22,704,538	6.8	6.7
\$50,000 " \$ 99,999	28,363,356	27,802,216	8.6	8.1
\$100,000 " \$199,999	22,945,945	26,150,746	6.9	7.7
\$200,000 " \$499,999	32,841,720	33,956,860	9.9	10.0
\$500,000 " \$999,999	40,346,172	42,823,186	12.2	12.6
\$1,000,000 and over	167,879,495	170,655,408	50.7	50.0
Grand total	331,131,927	340,918,015	100.0	100.0

The following table gives the per capita consumption of "bakers" bread for the years 1928 to

1958. There was a decrease in total production and in per capita consumption from 1957 to 1958.

TABLE 5. Consumption of Bread in Canada, 1928-57

Year	Quantity of bread ¹	Value of bread	Per capita consumption
	pounds	\$	pounds
1928	878,949,378	55,305,324	89.4
1929	935,794,310	59,635,321	93.3
1930	941,540,650	55,379,029	92.2
1931	942,784,007	46,930,340	90.9
1932	889,943,664	40,371,451	84.7
1933	877,973,648	39,125,347	82.2
1934	911,566,536	42,866,445	84.1
1935	903,564,827	44,491,493	82.6
1936	909,287,675	47,658,574	82.4
1937	963,273,659	55,253,482	86.6
1938	1,010,072,852	55,502,449	90.1
1939	999,457,133	51,665,516	88.3
1940	1,033,542,503	54,957,274	88.9
1941	1,068,450,351	58,321,072	93.6
1942 ²	1,153,838,551	63,345,856	100.7
1943 ²	1,244,207,552	68,899,213	105.5
1944 ²	1,249,083,402	70,252,657	104.6
1945 ²	1,291,903,364	73,769,296	107.0
1946	1,375,255,605	79,655,580	111.9
1947	1,385,307,970	92,139,620	110.4
1948	1,370,672,229	110,960,043	106.9
1949 ³	1,346,427,395	121,395,387	100.6
1950 ³	1,382,681,193	130,882,635	100.8
1951 ³	1,419,249,722	149,481,587	101.3
1952 ³	1,523,881,705	161,552,890	105.6
1953 ³	1,557,542,322	171,795,150	105.4
1954 ³	1,525,973,673	173,166,427	100.5
1955 ³	1,530,048,677	175,096,743	98.1
1956 ³	1,606,946,412	186,060,605	99.9
1957 ³	1,653,176,579	198,515,372	99.7

¹ Includes bread made in other industries.

² The per capita consumption shown in the published reports from 1941 to 1945 was based on population figures which included the armed forces overseas. These have been revised and the armed forces omitted.

³ Newfoundland included.

TABLE 6. Specified Items Made in the Bread and Other Bakery Products Industry, 1929 - 58

Year	Quantity of bread made	Value of bread made	Plain rolls and buns	Fruit buns, yeast-raised sweet goods ¹	Pies, cakes and pastries	Doughnuts made ¹
	pounds					
					dollars	
1929	930,791,022	59,278,223	2,716,799	—	14,523,445	—
1930	938,219,259	55,036,283	2,692,832	—	15,226,831	—
1931	938,305,538	46,658,782	3,071,823	—	14,554,103	—
1932	885,537,268	40,110,843	2,463,042	—	9,978,733	—
1933	873,934,850	38,894,714	2,128,626	—	9,761,102	—
1934	907,527,738	42,635,812	2,377,043	—	11,781,569	—
1935	899,366,332	44,302,522	2,940,038	—	11,627,545	—
1936	904,476,952	47,449,345	2,944,247	—	14,526,456	—
1937	957,862,716	55,009,658	3,449,245	—	17,340,407	—
1938	1,005,948,075	55,260,623	3,563,360	—	18,132,728	—
1939	992,007,885	51,263,436	4,276,759	—	19,382,940	—
1940	1,016,449,318	53,869,248	5,127,510	—	22,255,881	—
1941	1,061,564,823	57,934,327	5,321,226	—	27,790,184	—
1942	1,137,272,358	62,862,688	7,411,136	—	32,744,266	—
1943	1,234,420,185	68,358,981	9,263,415	—	40,612,916 ²	—
1944	1,238,806,122	69,695,501	4,489,281	8,779,025	39,607,721	—
1945	1,283,766,031	73,328,279	5,088,368	9,775,977	41,339,689	—
1946	1,368,713,372	79,268,744	6,201,771	10,912,068	46,138,970	2,937,041
1947	1,379,807,131	91,747,874	4,753,218	10,225,286	52,832,248	3,175,410
1948	1,367,096,844	110,644,115	6,051,970	9,647,877	55,291,446	3,280,618
1949 ³	1,345,183,504	121,188,416	6,127,676	10,612,119	57,627,226	4,677,936
1950 ³	1,379,851,428	130,618,315	8,542,652	14,149,894	49,437,864	7,837,864
1951 ³	1,416,961,847	149,310,694	10,804,678	12,114,534	60,663,426	8,111,796
1952 ³	1,521,196,406	161,343,196	10,377,319	14,533,620	62,171,461	7,863,756
1953 ³	1,554,460,785	171,547,226	11,062,839	15,952,834	67,753,625	7,018,693
1954 ³	1,523,305,930	172,918,184	10,614,914	16,178,688	68,545,236	7,587,440
1955 ³	1,527,510,983	174,855,332	13,428,686	14,164,330	73,876,843	8,729,444
1956 ³	1,604,533,852	185,824,499	12,634,354	18,647,210	73,645,218	10,681,539
1957 ³	1,650,588,224	198,244,080	15,571,598	17,985,140	83,998,454	10,976,029
1958 ³	1,646,996,059	203,331,698	18,715,201	14,213,528	86,991,638	12,401,837

¹ Not collected separately before 1944.² Since 1943 meat pies are collected separately, and are not included with the pies, cakes and pastries.³ Newfoundland included beginning 1949.

TABLE 7. Average Selling Price at the Factory Per Pound of Bread in Canada and the Provinces, for Representative Years, 1929 - 58

Year	Canada	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	cents										
1929	6.4	—	6.9	7.1	7.0	6.0	6.5	6.0	6.7	6.8	6.7
1933	4.5	—	5.2	5.1	5.3	4.1	4.6	4.3	4.2	4.6	4.9
1935	4.9	—	5.1	4.8	5.4	4.4	5.2	4.4	4.6	4.9	5.9
1937	5.7	—	6.3	5.5	5.7	5.3	5.9	5.4	5.6	6.0	7.1
1938	5.5	—	5.6	5.8	5.8	5.4	5.4	6.4	5.6	6.1	7.1
1939	5.2	—	5.7	5.1	5.5	4.7	5.2	5.0	5.3	5.9	6.4
1940	5.3	—	5.5	5.9	5.6	4.9	5.2	5.0	5.2	6.2	6.4
1941	5.4	—	5.4	5.8	5.6	4.9	5.5	5.3	5.3	6.1	6.7
1942	5.5	—	5.7	6.4	5.9	4.8	5.7	5.3	5.2	5.9	6.8
1943	5.5	—	5.6	6.2	6.0	4.9	5.6	5.5	5.2	5.8	7.0
1944	5.6	—	5.4	6.5	6.0	5.0	5.7	5.2	5.3	5.9	7.0
1945	5.7	—	5.7	6.6	6.4	5.0	5.7	5.5	5.1	6.1	7.2
1946	5.8	—	5.8	6.6	6.6	5.2	5.7	6.0	5.2	6.1	7.2
1947	6.6	—	6.4	7.5	7.1	6.4	6.5	7.1	5.8	6.8	7.8
1948	8.1	—	7.7	8.6	8.4	7.5	8.1	7.6	8.0	8.3	9.1
1949 ¹	9.0	9.0	9.1	10.1	10.6	8.6	9.0	9.1	8.6	8.9	9.8
1950 ¹	9.5	9.3	9.1	10.2	10.6	9.1	9.4	10.4	9.0	9.2	10.3
1951 ¹	10.5	10.1	10.3	10.9	11.5	10.0	10.6	11.4	10.1	10.4	11.5
1952 ¹	10.6	10.6	12.1	11.2	11.4	10.1	10.4	11.5	10.4	10.6	12.3
1953 ¹	11.0	10.8	12.1	12.1	11.3	10.3	10.9	11.9	11.1	11.4	13.0
1954 ¹	11.4	11.5	12.6	12.3	12.4	10.9	11.1	12.3	11.6	11.6	13.0
1955 ¹	11.4	11.5	12.6	12.2	12.4	11.0	11.1	12.3	11.8	11.6	13.0
1956 ¹	11.6	11.9	12.9	12.2	12.0	10.9	11.1	12.7	12.3	12.3	14.0
1957 ¹	12.0	12.2	13.2	12.7	12.6	11.2	11.6	13.4	12.9	12.9	14.1
1958 ¹	12.3	12.5	13.0	13.2	12.6	11.8	12.0	13.5	12.8	13.0	14.6

¹ Newfoundland included beginning 1949.

TABLE 8. Materials Used by Quantity and Cost Value, 1957 and 1958

Materials	1957		1958		
	Quantity	Cost value at plant	Quantity	Cost value at plant	
		\$		\$	
Baking powder	lb.	1,250,407	199,069	1,296,075	202,144
Butter	"	1,426,080	881,161	1,652,239	1,051,720
Chocolate	"	1,048,147	429,453	847,071	382,860
Cocoa	"	1,145,069	420,284	1,129,332	425,200
Cocoonut, shredded	"	1,607,991	324,025	2,024,502	452,705
Corn starch	"	1,035,982	120,076	956,300	113,316
Cream	gal.	143,373	465,593	200,608	642,470
Cream powder	lb.	31,313	16,699	19,831	9,338
Cream of tartar and substitutes	"	64,326	27,864	57,153	24,311
Eggs, in shell	doz.	2,619,676	1,143,182	4,077,426	1,618,686
Eggs, frozen	lb.	13,649,291	4,250,293	13,902,205	4,040,777
Eggs, liquid, not frozen	"	1,423,959	469,762	582,060	189,180
Egg powder (dried yolk and albumen)	"	43,119	46,054	21,628	23,785
Egg substitutes	"	70,654	23,513	47,188	23,441
Extracts, essences, etc.		—	354,930	—	454,900
Flour:					
(a) Hard wheat (bread flour)	cwt.	11,995,948	52,268,967	12,405,427	54,364,225
(b) Soft wheat (cake flour)	"	602,526	3,046,386	700,746	3,539,570
(c) Soya	lb.	2,881,257	326,158	2,659,336	297,682
(d) Cake mixtures, prepared	"	2,837,830	386,879	3,298,228	472,706
(e) Doughnut and pastry mixtures	"	23,805,078	3,476,555	25,456,333	3,584,540
(f) Other flours, (rye, rolled oats, corn meal, etc.)	"	21,192,787	1,051,686	16,498,296	936,410
Fruits:					
(a) Raisins, currants and other dried fruits	"	17,273,379	3,118,913	16,723,283	3,391,636
(b) Fresh oranges and lemons, etc.		—	125,478	—	162,237
(c) Jam, jellies and marmalades	lb.	8,924,536	1,444,489	7,672,661	1,304,000
(d) Preserved and canned, other	"	4,921,678	1,111,457	5,350,044	1,248,252
(e) Frozen fruits	"	4,889,733	1,021,669	4,875,460	940,840
Filling for pies:					
(a) Apple	"	4,263,573	604,022	5,579,005	754,560
(b) Other	"	1,556,081	316,943	3,076,076	637,021
Gelatine	"	81,608	60,175	56,207	42,881
Glucose	"	1,666,867	139,010	1,504,996	128,235
Honey	"	780,484	129,089	662,238	114,713
Lard	"	31,911,024	5,386,034	33,082,133	4,993,058
Lecithin	"	50,294	13,750	18,107	5,323
Malt flour	"	1,235,141	152,547	1,130,364	144,291
Malt extracts and syrups	"	2,185,027	290,552	1,724,216	238,787
Margarine	"	502,649	127,396	560,932	138,493
Meat for pies	"	1,459,732	487,965	1,935,760	742,043
Milk, condensed	"	4,553,478	474,878	4,884,892	438,971
Milk, fresh and skimmed	gal.	1,033,098	451,922	766,538	386,795
Milk powdered	lb.	25,899,635	4,115,824	26,004,056	3,971,277
Molasses	"	1,813,609	154,125	1,500,478	125,189
Nuts (walnuts, almonds, pecans, etc.)	"	1,237,259	744,550	1,490,159	934,659
Peanuts	"	212,368	54,468	164,030	49,707
Potatoes	"	733,765	22,175	875,058	36,522
Potato starch and flour	"	936,958	131,097	311,344	39,974
Oils:					
(a) Corn	"	284,406	70,850	330,283	78,184
(b) Cottonseed	"	897,510	205,870	615,074	143,929
(c) Other cooking	"	2,381,912	544,199	2,815,426	601,142
Peanut butter	"	67,680	18,386	77,697	16,622

TABLE 8. Materials Used by Quantity and Cost Value, 1957 and 1958 - Concluded

Materials	1957		1958	
	Quantity	Cost value at plant	Quantity	Cost value at plant
		\$		\$
Salt	25,897,855	439,927	21,740,191	388,716
Shortening	38,701,559	9,511,443	39,706,825	9,437,282
Sodium bicarbonate (baking powder)	856,192	82,410	360,368	32,852
Sugar:				
(a) Cane and beet	118,160,396	11,756,294	119,893,400	10,395,341
(b) corn and dextrose	3,051,880	303,362	1,350,789	122,253
Spices	425,859	224,465	356,594	238,902
Syrups:				
(a) corn	357,559	40,398	231,084	27,503
(b) other	815,814	114,635	605,035	83,803
Yeast	24,356,267	4,547,041	25,932,159	5,042,358
Yeast powders and other bread improvers	8,382,773	1,279,257	9,294,477	1,424,303
Packing materials:				
(a) waxed bread wrappers	-	9,522,434	-	8,090,843
(b) Bread cartons and cake boxes	-	7,043,416	-	6,889,751
(c) cellophane and other containers	-	10,193,944	-	10,894,716
All other ingredients and supplies	-	5,234,015	-	4,455,096
Amount paid out to others for work done on materials owned by this plant	-	71,587	-	152,252
Operating, maintenance and repair supplies	-	4,144,499	-	4,932,622
Total¹	-	155,755,549	-	157,267,880

¹ Does not include office supplies used which amounted to \$560,495 in 1958.

TABLE 9. Employees, Salaries and Wages, by Provinces, 1957 and 1958

Provinces	Employees on salaries			Employees on wages		
	Male	Female	Salaries	Male	Female	Wages
	number		\$	number		\$
1957						
Canada	3,917	1,410	16,805,348	22,708	7,408	82,972,495
Newfoundland	20	14	133,740	194	74	666,798
Prince Edward Island	9	3	38,609	35	26	99,355
Nova Scotia	99	52	445,890	529	178	1,613,800
New Brunswick	82	43	359,156	640	177	1,813,075
Quebec	1,329	325	5,164,357	7,099	1,665	22,008,162
Ontario	1,363	554	6,100,118	9,646	3,291	36,986,455
Manitoba	243	81	965,562	1,105	358	4,315,265
Saskatchewan	135	70	643,234	653	235	2,650,385
Alberta	231	96	1,052,818	1,080	479	4,713,338
British Columbia	406	172	1,901,864	1,727	925	8,105,862
Yukon and N.W.T.						
1958						
Canada	3,881	1,231	18,059,471	22,837	7,669	88,909,301
Newfoundland	21	10	121,305	172	74	637,793
Prince Edward Island	11	-	38,095	33	27	101,645
Nova Scotia	100	47	480,645	522	198	1,676,917
New Brunswick	85	35	361,317	630	175	1,843,985
Quebec	1,333	285	5,539,881	7,141	1,697	23,167,525
Ontario	1,348	489	6,737,268	9,712	3,378	39,686,271
Manitoba	225	74	1,014,252	1,113	389	4,819,013
Saskatchewan	141	63	688,970	661	240	2,903,974
Alberta	223	82	1,054,999	1,129	537	5,200,021
British Columbia	394	146	2,022,739	1,724	954	8,872,157
Yukon and N.W.T.						

TABLE 10. Production Workers, by Months, 1958

	Establishments reporting monthly detail ¹		Establishments not reporting monthly detail ¹		All Establishments		
	Male	Female	Male	Female	Male	Female	Total
	number						
January	19,599	5,397					
February	19,684	5,490					
March	19,746	5,601					
April	19,778	5,636					
May	20,158	5,823	2,577	1,847	22,735	7,670	30,405
June	20,562	5,967					
July	20,799	6,072					
August	20,784	5,995					
September	20,587	6,010					
October	20,511	5,964					
November	20,434	5,957					
December	20,377	5,886					
Average²					22,837	7,669	30,506

¹ The number of production workers by months was generally collected only for establishments reporting value of shipments of \$50,000 and over. For smaller establishments, only the numbers employed during the last pay period of May, 1958, was collected.

² The average for establishments generally reporting shipments of less than \$50,000 was estimated by using average annual earnings data from the large establishments in conjunction with reported payrolls for the small establishments.

TABLE 11. Capital Investment in Bread and Other Bakery Products, 1948-58

Year	Capital		Repair		Total
	Construction	Machinery and equipment	Construction	Machinery and equipment	
	thousands of dollars				
1948	2,730	7,177	1,127	2,732	13,766
1949	1,508	6,200	1,051	2,866	11,625
1950	2,835	7,887	1,031	3,461	15,214
1951	2,487	8,416	1,095	4,080	16,078
1952	3,884	9,627	1,259	3,692	18,462
1953	2,601	9,210	1,335	5,063	18,209
1954	2,888	8,056	1,202	4,710	16,856
1955	1,956	9,191	1,270	4,211	16,628
1956	2,014	8,800	1,147	4,722	16,683
1957	2,870	8,228	1,258	4,656	17,012
1958 ^P	2,008	9,115	1,091	4,003	16,217

TABLE 12. Type of Employment, 1958

(This table covers 901 firms, which reported breakdown as to type of employment)

	Male	Female	Wages and commissions
	number		\$
Production (includes employees engaged in production including wrapping and shipping)	11,598	3,963	44,289,212
Distribution (includes employees engaged in distribution such as salesmen, route inspectors, counter clerks, etc.)	8,646	1,779	36,366,237
Catering (includes employees engaged in catering such as catering advisers, employees, waitresses)	16	80	179,637
Total	20,260	5,822	80,835,086

TABLE 13. Principal Statistics of Bakeries in Specific Cities, 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		
Newfoundland:						
St. John's	5	219	634,534	64,849	1,388,812	2,740,097
Nova Scotia:						
Halifax	15	257	759,671	115,977	1,809,169	3,757,121
New Brunswick:						
Saint John	16	318	800,803	106,270	1,527,536	2,984,611
Quebec:						
Montreal	143	3,219	9,562,785	888,115	16,197,159	32,233,889
Quebec	28	614	1,557,476	179,748	2,576,122	5,411,392
Sherbrooke	9	139	367,693	46,803	844,296	1,519,278
Beauport	3	179	486,362	46,682	742,044	1,631,685
Three Rivers	10	115	233,702	24,909	472,672	856,787
Ontario:						
Toronto	164	5,364	17,503,635	1,478,078	25,947,516	54,099,927
Ottawa	21	1,146	3,811,020	402,883	5,273,850	11,530,550
Hamilton	47	1,337	4,053,423	368,688	4,216,349	9,838,406
London	25	890	2,814,246	300,861	3,353,095	7,608,440
Windsor	25	476	1,417,932	154,749	1,522,830	3,439,397
Kitchener	9	289	1,036,667	115,241	1,469,484	3,526,586
Sudbury	9	253	911,461	135,676	1,496,278	3,046,276
Kingston	5	199	678,540	91,129	1,063,216	2,533,830
Welland	7	112	391,922	33,110	545,494	1,375,594
Fort William	7	82	253,973	41,029	392,174	804,382
Port Arthur	6	151	504,138	51,475	744,182	1,615,627
Sault Ste-Marie	8	109	312,708	51,928	673,144	1,210,975
Manitoba:						
Winnipeg	53	1,126	3,820,940	329,479	4,954,674	11,078,820
Saskatchewan:						
Regina	12	341	1,291,723	100,799	1,488,842	3,742,200
Saskatoon	11	287	1,042,646	83,753	1,271,679	2,921,964
Moose Jaw	6	106	388,979	25,680	493,641	1,133,278
Alberta:						
Edmonton	42	803	2,715,327	196,820	3,835,891	8,783,331
Calgary	29	671	2,246,359	150,918	2,735,432	6,761,491
Lethbridge	6	126	406,913	43,723	491,419	1,200,223
British Columbia:						
Vancouver	114	1,658	6,193,175	393,772	7,197,002	17,191,358
Victoria	32	320	915,085	82,823	949,024	2,302,835

TABLE 14. Inventory Values, 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total Inventory
dollars				
Opening inventory: ¹				
Newfoundland	188,334	660	6,366	195,360
Prince Edward Island	19,778	50	505	20,333
Nova Scotia	450,032	566	22,882	473,480
New Brunswick	460,255	378	15,149	475,782
Quebec	3,230,115	53,190	131,670	3,414,975
Ontario	4,285,630	24,301	116,337	4,426,268
Manitoba	450,953	1,545	7,246	459,744
Saskatchewan	306,582	829	6,295	313,706
Alberta	590,591	1,139	15,394	607,124
British Columbia, Yukon and N.W.T.	977,609	5,931	33,518	1,017,058
Canada	10,959,879	88,589	355,362	11,403,830
Closing inventory:				
Newfoundland	196,788	660	5,511	202,959
Prince Edward Island	20,642	100	323	21,065
Nova Scotia	454,593	1,138	25,987	481,718
New Brunswick	445,147	453	17,061	462,661
Quebec	3,494,431	50,798	148,823	3,694,052
Ontario	4,211,134	20,360	105,316	4,336,810
Manitoba	492,429	2,585	5,615	500,629
Saskatchewan	336,434	833	7,866	345,133
Alberta	559,500	1,705	9,943	571,148
British Columbia, Yukon and N.W.T.	937,624	6,277	27,523	971,424
Canada	11,148,722	84,909	353,968	11,587,599

¹ The opening inventory values for 1958 differ from the published closing inventory values for 1957 due to transfers, discards, corrections and addition of new firms.

TABLE 15. Consumption of Fuel and Electricity, 1958

		Quantity	Cost value at factory
\$			
1. Establishments reporting commodity detail: ¹			
Bituminous coal - Canadian	ton	4,071	63,301
Imported	"	5,478	75,400
Sub-bituminous coal from Alberta mines	"	592	9,470
Anthracite coal	"	1,395	28,220
Lignite coal	"	1,625	13,008
Coke	"	1,952	44,541
Gasoline (includes gasoline used in cars and trucks)	Imp. gal.	12,737,575	4,604,913
Fuel oil including kerosene or coal oil	"	11,303,090	1,857,187
Wood	cord.	1,814	21,455
Gas - Liquefied petroleum gas	Imp. gal.	471,874	85,415
Other manufactured gas	M cu. ft.	92,081	88,364
Natural gas	"	1,098,840	900,152
Steam purchased	lb.	26,047,000	25,873
Other fuel, not specified		-	84,368
Electricity purchased	kwh.	91,842,617	1,490,325
2. Establishments not reporting commodity detail: ¹			
Total cost of fuel .....		...	1,127,733
Electricity purchased .....		..	519,781
3. All establishments:			
Total cost of fuel .....		...	9,029,400
Total cost of electricity .....		...	2,010,106
Total cost of fuel and electricity .....		...	11,039,506

¹ Data on the quantity and value of the different kinds of fuel and on the quantity of electricity purchased were generally not collected for establishments reporting value of shipments of less than \$50,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

Because of the perishable nature of the products made in the Bread and Other Bakery Products Industry, a speedy distribution is very necessary.

Therefore, this industry lends itself readily to a survey of the distribution of production.

TABLE 16. Distribution of Sales in the Bread and Other Bakery Products Industry, 1958

Province	Establishments reporting	Total sales	Wholesale including sales to restaurants, institutions, etc.	Retail	
				House to house	Through bakery-owned stores
	No.		dollars		
Newfoundland	12	3,303,525	3,128,113	—	175,412
Prince Edward Island	9	430,311	304,423	—	125,888
Nova Scotia	76	9,316,659	7,732,731	200,064	1,383,864
New Brunswick	58	10,263,581	9,112,560	516,639	634,382
Quebec	924	99,468,508	57,786,709	32,239,588	9,442,211
Ontario	845	147,123,009	84,112,990	37,914,615	25,095,404
Manitoba	150	17,132,055	11,635,051	2,328,604	3,168,400
Saskatchewan	103	11,122,145	8,090,955	1,139,451	1,891,739
Alberta	152	19,762,851	13,416,434	2,681,131	3,665,286
British Columbia and N.W.T.	308	32,080,978	21,506,963	3,202,797	7,371,218
Canada:					
1958	2,637	350,003,622	216,826,929	80,222,889	52,953,804
1957	2,635	340,255,747	194,503,994	82,706,427	63,045,326
Province		Percentage of sales			
Newfoundland		100	94.7	—	5.3
Prince Edward Island		100	70.7	—	29.3
Nova Scotia		100	83.0	2.1	14.9
New Brunswick		100	88.8	5.0	6.2
Quebec		100	58.1	32.4	9.5
Ontario		100	57.2	25.8	17.0
Manitoba		100	68.0	13.6	18.4
Saskatchewan		100	72.8	10.2	17.0
Alberta		100	67.9	13.6	18.5
British Columbia and N.W.T.		100	67.0	10.0	23.0
Canada:					
1958		100	62.0	22.9	15.1
1957		100	57.2	24.3	18.5

TABLE 17. Motor and Horse-drawn Delivery Vehicles, for Specific Years, 1951-58

	Motor delivery vehicles					Horse-drawn delivery vehicles				
	1951	1953	1955	1957	1958	1951	1953	1955	1957	1958
	number									
Normally in use	6,287	6,692	6,648	7,084	8,720	2,009	1,055	571	208	193
Normally idle	535	557	634	741	878	301	188	101	29	43

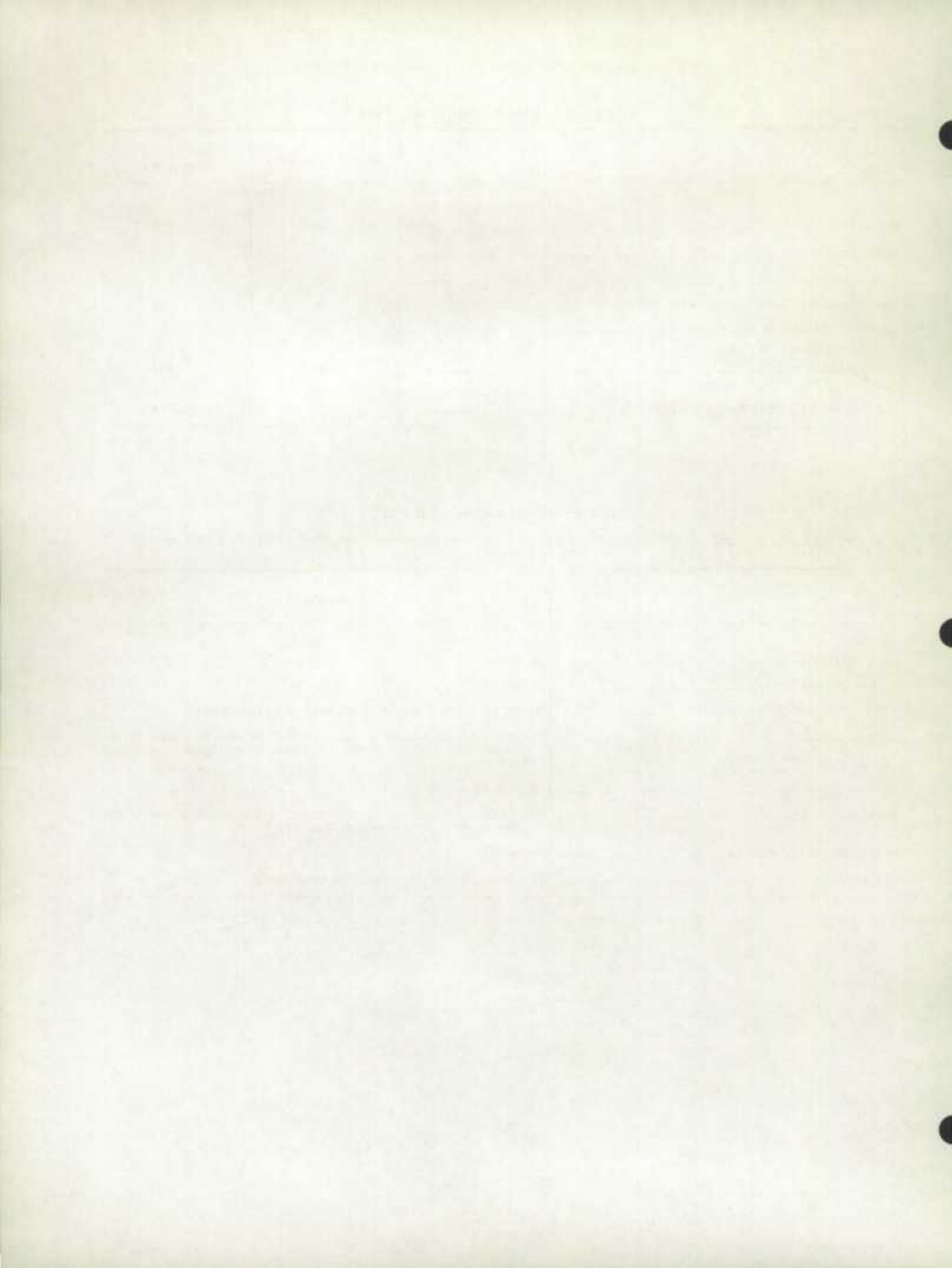
TABLE 18. Power Equipment, 1958

Type of equipment	Driving generators	Not driving generators
	horsepower	
Steam engines	1	323
Steam turbines	—	—
Diesel engines	200	—
Gasoline, gas and oil engines other than diesel	52	51
Hydraulic turbines or water wheels	—	—
Total	253	374
Electric motors (one-quarter horsepower and over).....	—	41,061

The Weight of a Loaf of Bread

According to information collected by the Bureau of Statistics, the average weight of a loaf in the provinces may be stated as follows:

Province	Weight
Newfoundland	24 ounces
Prince Edward Island	20 ounces
Nova Scotia and New Brunswick	20 and 24 ounces, except in the case of "small bread"
Quebec	In certain municipalities at 1½ pounds or 24 ounces, while in the remaining parts of the province it is variously stated at 4.5, and 6 pounds
Ontario	16, 24 or 48 ounces
Manitoba	Generally at 16 and 20 ounces, except in outlying portions of the province where it is stated at 3 pounds
Saskatchewan and Alberta	20 ounces
British Columbia	15 ounces for wrapped and 16 for unwrapped



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