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THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1959

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The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division

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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
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32-203	Bread and Other Bakery Products Industry	.50	
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32-210	Process Cheese Industry	.25	
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22-205	Leaf Tobacco Production and Value	.25	
32-014	Quarterly Stocks and Consumption of Unmanufactured Tobacco	.50	2.00
32-225	Tobacco and Tobacco Products Industries	.50	

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 1959 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 1959 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

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at $50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to $100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between $100,000 - $500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

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[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.*

USE OF MODIFIED FORMS IN THE BREAD AND OTHER BAKERY PRODUCTS INDUSTRY, 1959

On page 4 may be found a general description of the historical background and functions of modified forms in the Census of Industry. We shall here attempt to describe the usage of such forms in the Bread and Other Bakery Products Industry and to assess the probable error which their employment might have occasioned in the present report for 1959.

In this Industry, the short form reports gave fairly detailed data on shipments and total payroll only; all other details were estimated. The intermediate reports gave complete details of materials used, total costs of fuel, total cost of electricity and quarterly numbers of employees. Nevertheless, because of the relatively small percentage of shipments which these firms using modified forms represent, the results are not thereby seriously affected. The following table may serve to illustrate this:

Establishments using	Number of establishments	Percentage of total number of establishments	Value of factory shipments	Percentage of total value of factory shipments
			$	
Short forms	1,696	66.8	37,338,864	10.6
Intermediate forms	600	23.6	54,499,562	15.6
Long forms	243	9.6	258,466,787	73.8
Totals	**2,539**	**100.0**	**350,305,213**	**100.0**

From the above, it is apparent that while 66.8 p.c. of all establishments were permitted to use the short form, yet they represented only 10.6 p.c. of the total value of shipments; while 23.6 p.c. of all plants received the modified intermediate form only the detail of fuel was omitted. The use of such forms could, therefore, have no significant effect on the accuracy of the data.

See page 12, Table 4B for Principal Statistics classified according to Size of Establishment, 1958 and 1959.

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, 1959

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
1959	350,305	+ 43	350,349	158,666	10,913	180,769

[1] Historical series on "Value added by manufacture" included in Table 1.
[2] Previous years were computed as in 1951.

In 1959 the output of the Bread and Other Bakery Products Industry reached the record value $350,305,213. This increase represents a gain of 2.7 p.c. over the previous year. Reports were received from 2,539 establishments whose principal products were bread, buns, pies, cakes and pastries. These establishments gave employment to 36,404 persons who were paid $112,131,527 in salaries and wages, and they also spent $158,665,789 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 1959, it ranked twelfth.

The Bread and Other Bakery Products Industry consists of 2,539 establishments, and are located as follows: Newfoundland, 13; Prince Edward Island, 9; Nova Scotia, 73; New Brunswick, 56; Quebec, 881; Ontario, 815; Manitoba, 147; Saskatchewan, 97; Alberta, 145; British Columbia, Yukon, and the Northwest Territories 303. Ontario accounted for 42.4 p.c. of the selling value of factory shipments and 42.1 p.c. of employment; Quebec for 28.1 p.c. of value of shipments and 29.4 p.c. of employment.

The principal products of the industry as indicated by their values, were bread, which amounted to $206,215,890, and pies (excluding meat pies), cakes, cookies and pastries, which amounted to $88,447,479. The value of bread made increased by $2,884,192 or 1.5 p.c., while the quantity of bread made increased by 3,044,752 pounds or 1.2 p.c. The value of pies, cakes, cookies and pastries increased by $1,455,841 or 1.7 p.c.

Another feature in the present report is the information on distribution of sales. It will be of interest to note that in Canada 61.7 p.c. of the sales were wholesale, (including sales to restaurants, institutions, etc.) 22.3 p.c. retail, house to house, and 16 p.c. retail, through own stores. For detailed statistics, see Table 16.

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, 1928-59[1]

Year and province	Establishments	Employees	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	33,257,503	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	64,818,227
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]	2,635	35,443	99,777,843	11,395,696	155,755,549	163,882,067	331,131,927
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, Yukon and N.W.T.	308	3,218	10,894,896	867,055	13,140,644	16,981,370	30,994,718
1959[3]							
Canada	**2,539**	**36,404**	**112,131,527**	**10,913,465**	**158,665,789**	**180,769,353**	**350,305,213**
Newfoundland	13	303	819,311	90,129	1,651,523	1,617,349	3,357,949
Prince Edward Island	9	65	142,308	21,390	222,294	208,484	452,247
Nova Scotia	73	933	2,379,764	373,120	4,682,338	4,537,992	9,604,465
New Brunswick	56	892	2,291,318	398,554	5,108,053	5,097,327	10,602,898
Quebec	881	10,710	30,134,823	3,097,950	47,031,587	48,431,569	98,540,158
Ontario	815	15,315	48,781,882	4,590,083	66,274,392	76,451,878	147,285,159
Manitoba	147	1,807	6,079,843	584,407	7,506,415	9,171,206	17,261,520
Saskatchewan	97	1,046	3,499,168	301,851	4,520,136	6,313,476	11,137,669
Alberta	145	2,019	6,596,918	541,611	8,840,319	11,671,017	21,047,777
British Columbia and N.W.T.	303	3,314	11,406,192	914,370	12,828,732	17,269,055	31,015,371

[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 and 1959[1]

Items of production	Canada		Newfoundland		Prince Edward Island	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		$		$		$
Bread ..... lb.	1,650,040,811	206,215,890	17,267,149	2,211,329	1,856,231	250,985
Plain rolls and buns	–	19,609,065	–	137,963	–	18,920
Yeast-raised sweet goods	–	17,187,212	–	20,964	–	5,535
Pies, cakes, pastries	–	88,447,479	–	846,178	–	153,364
Doughnuts	–	12,688,348	–	137,302	–	23,443
All other products	–	6,157,219	–	4,213	–	–
Totals	–	**350,305,213**	–	**3,357,949**	–	**452,247**

Items of production	Nova Scotia		New Brunswick		Quebec	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		$		$		$
Bread ..... lb.	52,430,602	7,120,976	61,417,999	7,779,494	494,206,130	58,220,755
Plain rolls and buns	–	241,879	–	305,687	–	4,211,327
Yeast-raised sweet goods	–	142,532	–	57,129	–	4,216,021
Pies, cakes, pastries	–	1,673,707	–	1,916,461	–	28,207,475
Doughnuts	–	412,377	–	497,147	–	2,154,720
All other products	–	12,994	–	46,980	–	1,529,860
Totals	–	**9,604,465**	–	**10,602,898**	–	**98,540,158**

Items of production	Ontario		Manitoba		Saskatchewan	
	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value
		$		$		$
Bread ..... lb.	661,057,095	79,444,064	78,739,879	10,702,470	58,886,230	8,083,885
Plain rolls and buns	–	10,700,753	–	891,598	–	474,137
Yeast-raised sweet goods	–	7,882,359	–	1,816,037	–	398,109
Pies, cakes, pastries	–	38,811,935	–	3,102,125	–	1,861,795
Doughnuts	–	6,782,788	–	604,673	–	193,144
All other products	–	3,663,260	–	144,617	–	126,599
Totals	–	**147,285,159**	–	**17,261,520**	–	**11,137,669**

Items of production	Alberta		British Columbia and N.W.T.	
	Quantity	Selling value	Quantity	Selling value
		$		$
Bread ..... lb.	99,058,297	13,639,539	125,121,199	18,762,393
Plain rolls and buns	–	1,562,869	–	1,063,932
Yeast-raised sweet goods	–	700,967	–	1,947,559
Pies, cakes, pastries	–	4,245,211	–	7,629,228
Doughnuts	–	686,929	–	1,195,825
All other products	–	212,262	–	416,434
Totals	–	**21,047,777**	–	**31,015,371**

[1] Where detailed information on factory shipments was submitted by firms reporting less than $50,000 the details are included under the appropriate headings above. Where no details were reported the totals are included under "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, 1958 and 1959

Type	Establishments	Total employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
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
Totals	**2,637**	**35,618**	**106,968,772**	**157,267,880**	**340,918,015**
1959					
Individual ownership	1,734	8,076	17,557,283	27,309,827	57,462,558
Partnerships	312	2,404	5,813,014	8,701,817	18,941,646
Incorporated companies	483	25,826	88,497,209	122,301,891	273,121,756
Co-operatives	10	98	264,021	352,254	779,253
Totals	**2,539**	**36,404**	**112,131,527**	**158,665,789**	**350,305,213**

TABLE 4 A. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Number of Employees per Establishment, 1958 and 1959

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			
1958						
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
Totals	**2,637**	**35,618**	**106,968,772**	**11,039,506**	**157,267,880**	**340,918,015**
1959						
Canada:						
Under 5 employees	1,240	3,090	5,915,945	934,553	10,280,392	21,483,322
5 to 14 employees	932	7,294	17,112,545	1,888,326	25,293,623	54,225,953
15 " 49 "	240	6,102	17,432,154	1,810,065	25,947,528	55,681,507
50 " 99 "	72	5,273	18,266,615	1,907,171	23,945,004	56,262,677
100 " 199 "	27	3,745	13,600,544	1,263,902	19,936,604	45,610,792
200 " 499 "	20	5,683	21,163,588	1,672,239	30,548,716	63,337,392
500 " 999 "	8	5,193	18,528,089	1,437,209	22,713,922	53,703,570
Head offices	—	24	112,047	—	—	—
Totals	**2,539**	**36,404**	**112,131,527**	**10,913,465**	**158,665,789**	**350,305,213**

TABLE 4 B. Principal Statistics of the Bread and Other Bakery Products Industry, grouped according to the Size of Establishments, 1958 and 1959

Production groups	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1958						
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 and over	7	4,151	14,570,486	1,217,794	22,976,191	50,470,987
Totals	**2,637**	**35,618**	**106,968,772**	**11,039,506**	**157,267,880**	**340,918,015**
1959						
Canada:						
Under $10,000	295	418	652,286	109,360	892,612	1,935,207
$ 10,000 to $ 24,999	763	2,130	4,032,777	577,082	6,253,333	13,191,432
25,000 " 49,999	638	3,436	6,791,427	812,872	10,453,733	22,212,225
50,000 " 99,999	417	3,846	9,340,997	1,021,028	13,521,508	29,413,147
100,000 " 199,999	183	2,970	8,144,981	858,132	11,692,068	25,086,415
200,000 " 499,999	117	4,008	12,135,665	1,304,055	16,495,775	36,586,586
500,000 " 999,999	61	4,321	14,242,810	1,494,074	20,242,919	45,381,995
1,000,000 " 4,999,999	57	10,379	39,105,383	3,439,380	53,792,419	118,942,462
5,000,000 and over	8	4,872	17,573,154	1,297,482	25,321,422	57,555,744
Head offices	—	24	112,047	—	—	—
Totals	**2,539**	**36,404**	**112,131,527**	**10,913,465**	**158,665,789**	**350,305,213**

TABLE 4 C. Percentage Importance of Each Size Group to the Total for the Bread and Other Bakery Products Industry, 1958 and 1959

	Shipments by group		Percentage of group to grand total	
	1958	1959	1958	1959
	dollars			
Under $10,000	1,938,883	1,935,207	.6	.6
$ 10,000 to $ 24,999	14,886,178	13,191,432	4.4	3.8
25,000 " 49,999	22,704,538	22,212,225	6.7	6.3
50,000 " 99,999	27,802,216	29,413,147	8.1	8.4
100,000 " 199,999	26,150,746	25,086,415	7.7	7.2
200,000 " 499,999	33,956,860	36,586,586	10.0	10.4
500,000 " 999,999	42,823,186	45,381,995	12.5	12.9
1,000,000 " 4,999,999	120,184,421	118,942,462	35.2	34.0
5,000,000 and over	50,470,987	57,555,744	14.8	16.4
Grand totals	**340,918,015**	**350,305,213**	**100.0**	**100.0**

The following table gives the per capita consumption of "bakers" bread for the years 1929 to 1959. There was a decrease in total production and in per capita consumption from 1958 to 1959.

TABLE 5. Consumption of Bread in Canada, 1929-59
(All Industries)

Year	Quantity of bread[1]	Value of bread	Per capita consumption
	pounds	$	pounds
1929	935,794,310	59,635,321	93.3
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
1958[3]	1,649,951,480	203,658,715	96.8
1959[3]	1,653,476,305	206,587,957	94.8

[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, 1929-59

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
1959[3]	1,650,040,811	206,215,890	19,609,065	17,187,212	88,447,479	12,688,348

[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, 1929-59

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
1959[1]	12.5	..	..	..	..	..	..	..	..	..	..

[1] Newfoundland included beginning 1949.

TABLE 8. Materials Used by Quantity and Cost Value, 1958 and 1959

Materials		1958		1959	
		Quantity	Cost value at plant	Quantity	Cost value at plant
			$		$
Baking powder	lb.	1,296,075	202,144	1,014,192	164,237
Butter	"	1,652,239	1,051,720	1,365,905	868,934
Chocolate	"	847,071	382,860	959,776	432,331
Cocoa	"	1,129,332	425,200	1,124,729	412,364
Cocoanut, shredded	"	2,024,502	452,705	1,631,251	375,099
Corn starch	"	956,300	113,316	1,002,350	119,399
Cream	gal.	200,608	642,470	141,396	463,262
Cream powder	lb.	19,831	9,338	17,607	5,403
Cream of tartar and substitutes	"	57,153	24,311	33,746	14,252
Eggs, in shell	doz.	4,077,426	1,618,686	2,400,309	914,964
Eggs, frozen	lb.	13,902,205	4,040,777	14,047,394	3,790,919
Eggs, liquid, not frozen	"	582,060	189,160	308,304	82,313
Egg powder (dried yolk and albumen)	"	21,628	23,785	23,378	24,687
Egg substitutes	"	47,188	23,441	64,447	32,493
Extracts, essences, etc.		—	454,900	—	395,170
Flour:					
Hard wheat (bread flour)	cwt.	12,405,427	54,364,225	10,699,462	47,764,743
Soft wheat (cake flour)	"	700,746	3,539,570	508,283	2,680,643
Soya	lb.	2,659,336	297,682	2,099,170	242,869
Cake mixtures, prepared	"	3,298,228	472,706	1,783,238	261,759
Doughnut and pastry mixtures	"	25,456,333	3,584,540	26,026,459	3,801,891
Other flours, (rye, rolled oats, corn meal, whole wheat, etc.)	"	16,498,296	936,410	37,323,351	1,854,755
Fruits:					
Raisins, currants and other dried fruits	"	16,723,283	3,391,636	15,420,926	3,214,498
Fresh fruits, all kinds		—	162,237	—	174,431
Jam, jellies and marmalades	lb.	7,672,661	1,304,000	8,092,515	1,377,919
Preserved and canned, other	"	5,350,044	1,248,252	5,616,597	1,205,498
Frozen fruits	"	4,875,460	940,840	5,767,524	1,065,156
Filling for pies:					
Apple	"	5,579,005	754,560	3,764,458	588,563
Other	"	3,076,076	637,021	1,297,291	225,351
Gelatine	"	56,207	42,881	49,077	35,529
Glucose	"	1,504,996	128,235	1,256,017	99,485
Honey	"	662,238	114,713	660,866	120,285
Lard	"	33,082,133	4,993,058	32,020,539	3,453,748
Lecithin	"	18,107	5,323	8,808	2,251
Malt flour	"	1,130,364	144,291	918,577	92,957
Malt extracts and syrups	"	1,724,216	238,787	1,997,558	275,958
Margarine	"	560,932	138,493	792,284	185,457
Meat for pies	"	1,935,760	742,043	1,538,496	609,105
Milk, condensed and evaporated	"	4,884,892	438,971	4,243,097	377,520
Milk, fresh including skim	gal.	766,538	386,795	502,523	257,754
Milk powdered	lb.	26,004,056	3,971,277	23,885,975	3,014,169
Molasses	"	1,500,478	125,189	1,302,497	102,475
Monoglyceride emulsifier	"	316,464	119,223	483,523	161,159
Nuts (walnuts, almonds, pecans, etc.)	"	1,490,159	934,659	1,412,415	896,500
Peanuts	"	164,030	49,707	86,713	26,105
Potatoes	"	875,058	36,522	338,061	11,586
Potato starch and flour	"	311,344	39,974	379,633	47,427
Oils:					
Corn	"	330,283	78,184	114,378	29,227
Cottonseed	"	615,074	143,929	733,078	165,061
Other cooking	"	2,815,426	601,142	2,454,121	529,102
Peanut butter	"	77,697	16,622	42,885	11,542

TABLE 8. Materials Used by Quantity and Cost Value, 1958 and 1959 — Concluded

Materials		1958		1959	
		Quantity	Cost value at plant	Quantity	Cost value at plant
			$		$
Salt	lb.	21,740,191	388,716	22,442,282	372,388
Shortening	"	39,706,825	9,437,282	33,636,597	7,644,457
Sodium bicarbonate (baking powder)	"	360,368	32,852	375,254	32,805
Sugar:					
Cane and beet	"	119,893,400	10,395,341	112,240,089	8,720,117
Corn and dextrose	"	1,350,789	122,253	605,206	55,341
Spices	"	356,594	238,902	403,809	258,135
Syrups:					
Corn	"	231,084	27,503	200,676	21,108
Other	"	605,035	83,803	511,170	66,151
Yeast	"	25,932,159	5,042,358	23,287,262	4,433,002
Yeast powders and other bread improvers	"	9,294,477	1,424,303	8,544,631	1,346,175
Packing materials:					
Waxed bread wrappers		—	8,090,843	—	8,226,101
Bread cartons and cake boxes		—	6,889,751	—	7,412,800
Cellophane and other containers		—	10,894,716	—	9,955,521
All other materials and supplies[1]		—	4,335,873	—	23,057,668
Amount paid out to others for work done on materials owned by this plant		—	152,252	—	118,364
Operating, maintenance and repair supplies		—	4,932,622	—	3,887,351
Totals[2]		—	**157,267,880**	—	**158,665,789**

[1] No detailed information on materials used was collected from firms generally reporting value of shipments of less than $50,000. The total estimated value of materials used by those firms was $19,130,237 and this amount is included in "All other materials and supplies".

[2] Does not include office supplies used which amounted to $560,495 in 1958 and $1,608,102 in 1959.

TABLE 9. Employees, Salaries and Wages, by Provinces, 1958 and 1959

Provinces	Employees on salaries			Employees on wages		
	Male	Female	Salaries	Male	Female	Wages
	number		$	number		$
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, Yukon and N.W.T.	394	146	2,022,739	1,724	954	8,872,157
1959						
Canada	**3,987**	**1,216**	**18,597,381**	**23,348**	**7,853**	**93,534,146**
Newfoundland	23	10	134,691	183	87	684,620
Prince Edward Island	10	—	33,809	32	23	108,499
Nova Scotia	102	45	510,948	593	193	1,868,816
New Brunswick	84	34	417,138	583	191	1,874,180
Quebec	1,303	299	5,575,800	7,402	1,706	24,559,023
Ontario	1,427	488	6,974,086	9,900	3,500	41,807,796
Manitoba	227	68	1,023,843	1,114	398	5,056,000
Saskatchewan	145	52	689,533	613	236	2,809,635
Alberta	237	81	1,141,092	1,151	550	5,455,826
British Columbia, and N.W.T.	429	139	2,096,441	1,777	969	9,309,751

TABLE 10. Production Workers, by Months, 1959

Month	Establishments reporting monthly detail[1]		Establishments reporting quarterly detail[2]	
	Male	Female	Male	Female
	number			
January	17,158	3,914		
February	17,111	3,921		
March	17,135	4,072	3,386	1,812
April	17,135	4,063		
May	17,400	4,207		
June	17,642	4,312	3,490	1,898
July	17,771	4,305		
August	17,734	4,366		
September	17,440	4,339	3,513	1,924
October	17,348	4,321		
November	17,397	4,370		
December	17,266	4,243	3,516	1,937
Average for establishments reporting monthly detail			17,389	4,201
Average for establishments reporting quarterly detail			3,464	1,903
Average estimated for small establishments[3]			2,495	1,749
Average for all establishments			23,348	7,853

[1] The number of production workers, by months, was collected only for establishments generally reporting value of shipments of $200,000 and over.

[2] The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between $50,000 and $200,000.

[3] For establishments generally reporting value of shipments of less than $50,000, no data on number of workers were collected. Reported value of payrolls was used in conjunction with estimated average earnings to arrive at average number of production workers.

TABLE 11. Capital Investment in Bread and Other Bakery Products, 1948-59

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	2,174	9,659	1,160	5,094	18,087
1959p	3,236	7,771	1,758	4,114	16,879

TABLE 12. Type of Employment, 1959

(This table covers 287 (Long Form) 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)	9,611	2,972	39,062,849
Distribution (includes employees engaged in distribution such as salesmen, route inspectors, counter clerks, etc.)	7,761	1,182	34,220,491
Catering (includes employees engaged in catering such as catering advisers, employees, waitresses)	17	47	158,308
Totals	**17,389**	**4,201**	**73,441,648**

TABLE 13. Principal Statistics of Bakeries in Specific Cities, 1959

	Establishments	Employees	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	230	663,984	63,885	1,325,228	2,747,981
Nova Scotia:						
Halifax	13	287	840,709	127,476	1,850,986	3,887,946
New Brunswick:						
Saint John	16	291	790,728	99,550	1,509,595	3,044,355
Quebec:						
Montreal	137	3,267	9,995,980	884,043	16,002,440	32,092,663
Quebec	27	646	1,663,172	179,634	2,929,047	5,794,012
Sherbrooke	9	146	430,090	45,180	835,104	1,646,535
Beauport	3	185	505,359	39,682	735,506	1,643,698
Three Rivers	8	107	241,087	22,028	431,297	869,715
Ontario:						
Toronto	157	5,626	18,794,502	1,449,143	26,172,797	56,221,215
Ottawa	21	1,232	4,291,842	385,915	5,809,524	12,527,169
Hamilton	45	1,346	4,189,273	342,109	4,102,814	10,018,323
London	22	854	2,817,585	312,611	3,195,273	7,477,417
Windsor	24	465	1,439,261	150,713	1,601,049	3,614,283
Kitchener	9	297	1,118,845	115,734	1,566,136	3,736,051
Sudbury	9	264	941,978	149,124	1,576,679	3,377,913
Kingston	5	194	692,902	89,885	1,031,286	2,492,038
Welland	7	115	410,985	32,681	561,956	1,386,552
Fort William	7	77	247,258	35,114	364,993	803,485
Port Arthur	5	157	509,999	48,020	680,567	1,562,725
Sault Ste-Marie	6	93	316,149	43,126	650,254	1,149,628
Manitoba:						
Winnipeg	49	1,122	3,981,221	324,881	4,912,070	11,202,487
Sakatchewan:						
Regina	11	313	1,252,468	73,367	1,440,549	3,939,810
Saskatoon	11	277	1,040,324	81,764	1,306,927	3,191,746
Moose Jaw	7	103	385,803	28,651	465,721	1,114,616
Alberta:						
Edmonton	38	785	2,700,012	215,643	3,824,337	9,071,962
Calgary	28	745	2,641,933	177,788	3,284,651	8,025,863
Lethbridge	6	103	337,366	30,702	409,703	1,007,824
British Columbia:						
Vancouver	109	1,660	6,441,783	387,823	6,916,564	16,984,330
Victoria	33	310	916,029	88,055	916,838	2,243,538

TABLE 14. Inventory Values, 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
	dollars			
Opening inventory:[1]				
Newfoundland	205,139	925	5,740	211,804
Prince Edward Island	20,642	100	323	21,065
Nova Scotia	460,836	678	22,941	484,455
New Brunswick	445,285	937	13,475	459,697
Quebec	3,438,279	53,390	142,108	3,633,777
Ontario	4,248,056	18,308	100,527	4,366,891
Manitoba	505,300	1,183	5,279	511,762
Saskatchewan	325,583	868	7,322	333,773
Alberta	567,351	1,141	11,103	579,595
British Columbia and N.W.T.	917,828	5,352	26,782	949,962
Canada	**11,134,299**	**82,882**	**335,600**	**11,552,781**
Closing inventory:				
Newfoundland	188,452	959	6,758	196,169
Prince Edward Island	20,913	—	344	21,257
Nova Scotia	466,230	464	12,140	478,834
New Brunswick	420,663	1,241	14,207	436,111
Quebec	3,345,723	50,562	165,884	3,562,169
Ontario	4,233,392	19,543	130,486	4,383,421
Manitoba	493,100	1,823	5,147	500,070
Saskatchewan	304,592	847	5,137	310,576
Alberta	544,300	687	16,727	561,714
British Columbia and N.W.T.	936,909	5,630	23,290	965,829
Canada	**10,954,274**	**81,756**	**380,120**	**11,416,150**

[1] The opening inventory values for 1959 differ from the published closing inventory values for 1958 due to transfers, discards, corrections and addition of new firms.

TABLE 15. Consumption of Fuel and Electricity, 1959

Kind		Quantity	Cost at plant
			$
1. Establishments reporting commodity detail:[1]			
Bituminous coal:			
(a) From Canadian mines	ton	3,672	52,211
(b) Imported	"	3,345	45,656
Sub-bituminous coal (from Alberta mines only)	"	508	8,231
Anthracite coal	"	493	9,017
Lignite coal	"	361	2,883
Coke	"	878	20,435
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	11,604,829	3,989,434
Fuel oil including kerosene or coal oil	"	9,564,938	1,433,906
Wood	cord	510	5,484
Gas:			
(a) Liquefied petroleum gases	Imp. gal.	403,985	62,515
(b) Other manufactured gas	Mcf.	30,176	31,026
(c) Natural gas	"	1,034,213	821,080
Other fuel		..	15,323
Electricity purchased	kwh.	71,629,104	1,080,549
Steam purchased	pound	21,416,000	21,416
2. Establishments reporting group detail:[2]			
Cost of fuel		...	1,262,194
Cost of electricity		...	460,890
3. Estimate for establishments for which no data were collected:[3]			
Cost of fuel and electricity		...	1,591,215
4. All establishments:			
Total cost of fuel and electricity		...	10,913,465

[1] Establishments generally reporting value of shipments of $200,000 and over.
[2] Establishments generally reporting value of shipments between $50,000 and $200,000.
[3] Establishments generally reporting value of shipments of less than $50,000.

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, 1959

Province	Establishments reporting	Total sales	Wholesale including sales to restaurants, institutions, etc.	Retail	
				House to house	Through bakery-owned stores
	No.	dollars			
Newfoundland	13	3, 433, 878	3, 277, 690	–	156, 188
Prince Edward Island	9	452, 247	321, 903	–	130, 344
Nova Scotia	73	9, 624, 246	8, 057, 232	225, 779	1, 341, 235
New Brunswick	56	10, 841, 829	9, 562, 430	636, 181	643, 218
Quebec	881	102, 022, 064	59, 097, 433	32, 549, 164	10, 375, 467
Ontario	815	152, 655, 884	87, 741, 257	38, 099, 104	26, 815, 523
Manitoba	147	17, 590, 403	11, 747, 787	2, 221, 734	3, 620, 882
Saskatchewan	97	11, 842, 588	8, 703, 967	1, 172, 516	1, 966, 105
Alberta	145	21, 231, 420	14, 128, 575	2, 183, 808	4, 919, 037
British Columbia and N.W.T.	303	31, 965, 118	20, 426, 650	3, 459, 767	8, 078, 701
Canada:					
1959	**2, 539**	**361, 659, 677**	**223, 064, 924**	**80, 548, 053**	**58, 046, 700**
1958	**2, 637**	**350, 003, 622**	**216, 826, 929**	**80, 222, 889**	**52, 953, 804**
Province		Percentage of sales			
Newfoundland		100	95. 5	–	4. 5
Prince Edward Island		100	71. 2	–	28. 8
Nova Scotia		100	83. 7	2. 3	14. 0
New Brunswick		100	88. 2	5. 9	5. 9
Quebec		100	57. 9	31. 9	10. 2
Ontario		100	57. 5	25. 0	17. 5
Manitoba		100	66. 8	12. 6	20. 6
Saskatchewan		100	73. 5	9. 9	16. 6
Alberta		100	66. 5	10. 3	23. 2
British Columbia and N.W.T.		100	63. 9	10. 8	25. 3
Canada:					
1959		**100**	**61. 7**	**22. 3**	**16. 0**
1958		**100**	**62. 0**	**22. 9**	**15. 1**

TABLE 17. Motor and Horse-drawn Delivery Vehicles, for Specific Years, 1951 - 59[1]

	Motor delivery vehicles					Horse-drawn delivery vehicles				
	1953	1955	1957	1958	1959	1953	1955	1957	1958	1959
	number									
Normally in use	6, 692	6, 648	7, 084	7, 270	7, 774	1, 055	571	208	119	76
Normally idle	557	634	741	763	741	188	101	29	16	22

[1] The above data is compiled from information received from firms whose value of shipments exceeded $50,000.

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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