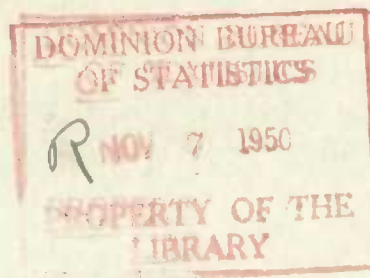


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DOMINION BUREAU OF STATISTICS - DEPARTMENT OF TRADE AND COMMERCE
CANADA



THE BISCUIT INDUSTRY

1949

Published by Authority of the Rt. Hon. C.D. Howe
Minister of Trade and Commerce

Prepared in the General Manufactures Section,
of the Industry and Merchandising Division,
Dominion Bureau of Statistics, Ottawa

NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment
- XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas – Petroleum Refining
- XVIII Chemicals and Allied Products

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

- A General Review
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries
- C The Dairy Factory Industry (French and English)
- D The Fish Processing Industry
- E The Fruit and Vegetable Preparations Industry
- F The Flour and Feed Milling Industry
- G The Breakfast Foods Industry
- H The Prepared Stock and Poultry Feeds Industry
- I The Biscuit Industry
- J The Bread and Other Bakery Products Industry
- K The Aerated Waters Industry
- L The Distilled Liquor Industry
- M The Brewing Industry
- N The Wine Industry
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries
- P The Sugar Refining Industry
- Q The Malt and Malt Products Industry
- R The Macaroni and Kindred Products Industry
- S The Miscellaneous Foods Industry

THE BISCUIT INDUSTRY

1949

In 1949 reports were received from fifty-two establishments whose principal products were biscuits, plain and fancy; biscuits, soda; and ice cream cones. The definition of biscuits, as understood by the Bureau, is a product which keeps indefinitely and is capable of being packaged, such as crackers, machine-made cookies, pretzels and shortbread.

Establishments classified in this category produced goods to the value of \$59,635,709, gave employment to 6,715 persons who received \$10,608,646 in salaries and wages; and spent \$28,561,885 for materials.

It should be noted that statistics for Newfoundland have been included with the 1949 tables. As there are only two firms with three establishments manufacturing biscuits etc., the figures have been included with Nova Scotia and New Brunswick in order to prevent disclosure of individual information. The number of establishments reporting in 1949 was 52, and were located by provinces as follows; Newfoundland 3; Nova Scotia 2; New Brunswick 3; Quebec 17; Ontario 15; Manitoba 2; Saskatchewan 1; Alberta 3; and British Columbia 6.

The industry as a whole operated on a higher level in 1949 than in 1948. The total value of production increased from \$51,409,428 to \$59,635,709, an increase of \$8,226,281 or 16.0 per cent. For biscuits, plain and fancy, the physical volume of production increased by 11,565,577 pounds or 8.2 per cent; while biscuits, soda, increased by 3,327,318 pounds or 7.0 per cent.

In 1947, 179,955 worth of matzos and passover products were imported. With the establishment in 1948 of a branch plant in Canada by an American firm, the domestic demand for these products is now taken care of by Canadian labour and materials. There is, therefore, no need for the importation of these items.

Only a small quantity of biscuits were exported, about 1.2 per cent of the total produced.

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

TABLE 1. Principal Statistics of the Biscuit Industry, 1931-1949

| | Establishments | Capital Invested | Employees on Salaries | Salaries Paid | Employees on Wages | Wages Paid | Cost of Fuel and Electricity | Cost of Materials | Selling Value of Products |
|-------------------------|----------------|------------------|-----------------------|---------------|--------------------|------------|------------------------------|-------------------|---------------------------|
| | No. | \$ | No. | \$ | No. | \$ | \$ | \$ | \$ |
| 1931..... | 37 | 18,260,328 | 1,033 | 1,658,960 | 3,680 | 2,505,092 | — | 7,368,832 | 18,785,446 |
| 1932..... | 32 | 16,582,046 | 975 | 1,604,795 | 3,188 | 1,848,145 | — | 5,621,488 | 13,971,196 |
| 1933..... | 34 | 14,374,690 | 817 | 1,279,126 | 2,834 | 1,522,906 | — | 5,628,991 | 13,360,970 |
| 1934..... | 35 | 14,571,270 | 830 | 1,292,330 | 3,038 | 1,748,330 | — | 6,484,688 | 14,805,390 |
| 1935..... | 35 | 12,722,060 | 945 | 1,370,706 | 3,181 | 1,983,261 | — | 7,273,232 | 15,999,253 |
| 1936..... | 34 | 12,975,647 | 1,014 | 1,507,795 | 3,302 | 2,056,274 | — | 8,083,754 | 17,718,889 |
| 1937..... | 36 | 12,415,453 | 1,349 | 1,886,278 | 3,349 | 2,133,383 | — | 8,825,343 | 19,070,662 |
| 1938..... | 35 | 12,203,410 | 1,296 | 1,922,970 | 3,472 | 2,307,295 | — | 8,221,962 | 19,227,606 |
| 1939..... | 36 | 12,132,656 | 1,352 | 2,051,302 | 3,477 | 2,405,208 | — | 8,110,048 | 19,500,995 |
| 1940..... | 35 | 12,327,793 | 1,371 | 2,244,459 | 3,548 | 2,494,309 | — | 9,745,082 | 22,146,154 |
| 1941..... | 36 | 12,861,985 | 1,408 | 2,425,234 | 4,146 | 3,183,249 | — | 12,812,318 | 27,772,428 |
| 1942..... | 36 | 12,156,280 | 1,393 | 2,637,829 | 4,165 | 3,455,529 | — | 13,396,362 | 29,539,550 |
| 1943..... | 36 | 12,523,002 | 1,371 | 2,734,312 | 4,177 | 3,715,348 | — | 13,434,623 | 30,940,331 |
| 1944..... | 37 | x ¹ | 1,294 | 2,743,752 | 4,625 | 4,375,191 | — | 14,366,955 | 33,031,474 |
| 1945..... | 36 | x ¹ | 1,304 | 2,646,343 | 4,430 | 4,391,328 | — | 14,174,162 | 32,047,311 |
| 1946..... | 37 | x ¹ | 740 | 1,488,294 | 4,321 | 4,720,963 | — | 15,161,125 | 33,916,461 |
| 1947..... | 44 | x ¹ | 566 ² | 1,288,728 | 4,366 | 5,398,205 | 501,256 | 18,647,099 | 40,082,779 |
| 1948..... | 49 | x ¹ | 681 ² | 1,819,429 | 4,990 | 7,122,509 | 628,691 | 25,895,963 | 51,409,428 |
| 1949 ³ | 52 | x ¹ | 866 | 2,073,423 | 5,840 | 8,535,223 | 758,552 | 28,561,885 | 59,635,709 |

1. Not collected.

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

3. Newfoundland included.

TABLE 2. Principal Statistics of the Biscuit Industry by Provinces 1948 and 1949

| | Estab- lish- ments | Total Employees ¹ | Salaries and Wages ² | Cost of Fuel and Electricity | Cost of Materials | Gross Value of Products |
|-----------------------|--------------------------|---------------------------------|---------------------------------------|------------------------------------|----------------------|----------------------------|
| | No. | No. | \$ | \$ | \$ | \$ |
| 1948 | | | | | | |
| Canada | 49 | 5,671 | 8,941,938 | 628,691 | 25,895,963 | 51,409,428 |
| Nova Scotia..... | 1 | 456 | 671,352 | 54,868 | 1,971,136 | 3,726,905 |
| New Brunswick..... | 3 | | | | | |
| Quebec..... | 17 | 2,051 | 2,980,807 | 214,958 | 11,013,749 | 18,987,645 |
| Ontario..... | 15 | 2,444 | 4,032,161 | 266,739 | 9,167,552 | 20,202,441 |
| Manitoba..... | 2 | | | | | |
| Saskatchewan..... | 1 | 306 | 563,102 | 47,822 | 1,877,533 | 4,563,181 |
| Alberta..... | 4 | 188 | 308,864 | 8,785 | 946,413 | 1,886,442 |
| British Columbia..... | 6 | 226 | 385,652 | 35,519 | 919,580 | 2,042,814 |
| 1949 | | | | | | |
| Canada | 52 | 6,715 | 10,608,646 | 758,552 | 28,561,885 | 59,635,709 |
| Newfoundland..... | 3 | | | | | |
| Nova Scotia..... | 2 | 1,010 | 1,415,130 | 123,211 | 3,197,555 | 6,290,941 |
| New Brunswick..... | 3 | | | | | |
| Quebec..... | 17 | 2,182 | 3,258,059 | 255,947 | 11,296,401 | 21,189,574 |
| Ontario..... | 15 | 2,635 | 4,335,607 | 263,872 | 9,424,846 | 21,815,336 |
| Manitoba..... | 2 | | | | | |
| Saskatchewan..... | 1 | 416 | 811,834 | 66,165 | 2,602,294 | 5,990,244 |
| Alberta..... | 3 | 188 | 337,221 | 8,915 | 1,056,930 | 2,207,063 |
| British Columbia..... | 6 | 284 | 450,795 | 40,442 | 983,859 | 2,142,551 |

Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising etc.

1. See footnote at the end of Table 1.

2. In 1949 salary and wage payments in the wholesale and retail end of the business at the plant amounted to \$1,487,781. This amount is not included in the above figures.

TABLE 3. Production by Items classified under the Biscuit Industry for Canada, Ontario, Quebec and Other Provinces, 1948 and 1949

| Unit of Measure | Canada | | Quebec | | Ontario | | Other Provinces | |
|---------------------------------------|-------------|-------------------|------------|------------------------|------------|-------------------|-----------------|-------------------|
| | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| | | \$ | | \$ | | \$ | | \$ |
| 1948 | | | | | | | | |
| Biscuits, plain and fancy..... lb. | 139,526,000 | 37,396,714 | 54,804,000 | 16,902,758 | 33,300,000 | 12,370,599 | 24,362,000 | 8,123,357 |
| Biscuits, soda..... lb. | 47,356,000 | 10,930,313 | 6,256,000 | 670,409 | 27,204,000 | 6,582,808 | 17,304,000 | 3,677,096 |
| Ice Cream Cones..... M | 372,163 | 883,144 | — | — | 1 | 1 | 1 | 1 |
| Cake..... | — | 1,328,275 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chocolate Confectionery in bulk lb. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sugar Confectionery in bulk..... lb. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other products ² | — | 870,982 | — | 1,414,478 ³ | — | 1,249,034 | — | 418,889 |
| Total | — | 51,409,428 | — | 18,987,645 | — | 20,202,441 | — | 12,219,342 |
| 1949 ³ | | | | | | | | |
| Biscuits, plain and fancy..... lb. | 151,091,577 | 42,617,168 | 75,514,128 | 18,169,843 | 40,793,299 | 13,711,035 | 34,784,150 | 10,736,490 |
| Biscuits, soda..... lb. | 50,683,318 | 12,704,809 | 5,502,286 | 1,290,667 | 26,062,501 | 6,776,570 | 19,118,531 | 4,637,572 |
| Ice Cream Cones..... M | 316,473 | 999,581 | — | — | 270,345 | 842,467 | 46,128 | 157,114 |
| Cake..... | — | 1,438,720 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chocolate Confectionery in bulk lb. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sugar Confectionery in bulk..... lb. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| All other products ² | — | 1,875,431 | — | 1,729,264 | — | 485,264 | — | 1,099,623 |
| Total | — | 59,635,709 | — | 21,189,574 | — | 21,815,336 | — | 16,630,799 |

Note. Data here do not necessarily represent the total production of these commodities since they are also produced in other industries. For instance, some biscuits are also produced in the Confectionery and Chocolate Industry.

1. Only one or two firms manufacturing this product. Figures are grouped under "All other products" so as to prevent disclosure of information concerning individual firms.

2. Includes: macaroni, drinking straws, ice cream cones, pretzels, confectionery and bread.

3. Newfoundland included.

TABLE 4. The Production of Biscuits from All Sources, 1931-1949

| Year | Biscuits, plain and fancy | | Biscuits, soda | | Biscuits, not specified ¹ | | Total | |
|-------------------------|---------------------------|------------|----------------|------------|--------------------------------------|---------|----------|------------|
| | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| | Tons | \$ | Tons | \$ | Tons | \$ | Tons | \$ |
| 1931..... | 39,042 | 10,915,432 | 11,975 | 4,012,222 | 303 | 61,950 | 51,320 | 14,989,604 |
| 1932..... | 37,471 | 8,226,645 | 11,311 | 3,049,602 | 202 | 61,621 | 48,984 | 11,337,868 |
| 1933..... | 29,466 | 7,512,883 | 11,977 | 3,590,684 | 318 | 66,947 | 41,761 | 11,170,514 |
| 1934..... | 33,468 | 8,643,908 | 12,845 | 3,444,377 | 298 | 82,977 | 46,611 | 12,171,262 |
| 1935..... | 36,017 | 8,700,098 | 12,411 | 3,445,752 | 406 | 123,613 | 48,834 | 12,269,463 |
| 1936..... | 37,376 | 9,427,059 | 12,984 | 3,774,599 | 288 | 80,854 | 50,648 | 13,282,512 |
| 1937..... | 41,254 | 10,065,607 | 13,130 | 4,038,058 | 409 | 124,430 | 54,793 | 14,228,095 |
| 1938..... | 40,489 | 10,276,065 | 13,203 | 4,012,339 | 260 | 79,630 | 53,952 | 14,368,034 |
| 1939..... | 41,492 | 10,071,536 | 13,991 | 4,102,351 | 296 | 93,568 | 55,779 | 14,267,455 |
| 1940..... | 45,474 | 11,311,059 | 15,013 | 4,446,206 | 308 | 105,780 | 60,795 | 15,863,045 |
| 1941..... | 51,632 | 14,603,599 | 18,175 | 5,471,600 | 461 | 143,548 | 70,268 | 20,218,747 |
| 1942..... | 48,881 | 15,025,199 | 22,947 | 7,000,927 | 156 | 69,301 | 71,984 | 22,095,427 |
| 1943..... | 47,025 | 15,552,203 | 25,454 | 7,925,543 | 556 | 222,551 | 73,035 | 23,700,297 |
| 1944..... | 49,924 | 17,158,678 | 24,631 | 7,725,444 | 591 | 270,401 | 75,146 | 25,154,523 |
| 1945..... | 46,003 | 16,353,675 | 26,621 | 8,498,177 | 446 | 267,383 | 73,070 | 25,119,235 |
| 1946..... | 46,927 | 17,599,117 | 26,735 | 8,803,388 | 887 | 467,056 | 74,549 | 26,869,561 |
| 1947..... | 57,035 | 25,628,872 | 25,450 | 9,792,490 | — | — | 82,485 | 35,421,362 |
| 1948..... | 70,432 | 37,725,512 | 23,720 | 10,947,135 | 2 | 2 | 94,152 | 48,672,647 |
| 1949 ³ | — | — | — | — | — | — | — | — |

1. Two or three firms making biscuits in the Bread and Other Bakery Products Industry were transferred to the Biscuit Industry, thereby reducing the quantity and value of biscuits produced under "Biscuits, not specified".
 2. Included with Biscuits, plain and fancy; and Biscuits, soda.
 3. Complete information not yet available from other industries.

TABLE 5. Imports and Exports of Biscuits, 1931-1949

| Year | Imports | | | | | | | | Exports | |
|-----------|-------------------------|---------|--------------------|-----------|----------------------------|---------|----------------------------|---------|--------------------|---------|
| | Biscuits, not Sweetened | | Biscuits Sweetened | | Biscuits, Sweetened or not | | Biscuits, 20 cents or over | | Biscuits and Bread | |
| | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| | lb. | \$ | lb. | \$ | lb. | \$ | lb. | \$ | lb. | \$ |
| 1931..... | 1,908,906 | 230,720 | 495,029 | 110,223 | — | — | — | — | 1,138,400 | 129,860 |
| 1932..... | 1,572,500 | 189,879 | 332,581 | 78,863 | — | — | — | — | 920,600 | 72,167 |
| 1933..... | 1,477,798 | 154,658 | 260,018 | 61,044 | — | — | — | — | 1,180,700 | 91,715 |
| 1934..... | 1,639,154 | 160,371 | 295,021 | 60,063 | — | — | — | — | 1,287,400 | 95,706 |
| 1935..... | 1,916,884 | 160,679 | 308,574 | 50,073 | — | — | — | — | 1,973,000 | 131,597 |
| 1936..... | 1,637,715 | 132,638 | 115,543 | 17,382 | 718,891 | 221,779 | — | — | 3,240,900 | 210,655 |
| 1937..... | 1,746,967 | 149,100 | 119,328 | 17,560 | 658,852 | 222,654 | — | — | 4,036,800 | 294,475 |
| 1938..... | 1,858,977 | 155,281 | 130,928 | 16,877 | 582,774 | 186,983 | — | — | 3,772,600 | 320,101 |
| 1939..... | 1,914,952 | 168,982 | 284,033 | 26,987 | 585,917 | 183,999 | — | — | 2,846,800 | 227,997 |
| 1940..... | 959,713 | 108,883 | 143,846 | 16,992 | 498,433 | 143,554 | — | — | 3,223,300 | 231,564 |
| 1941..... | 141,917 | 10,996 | 10,485 | 1,973 | — | — | 314,856 | 92,538 | 3,071,000 | 212,451 |
| 1942..... | 60,871 | 7,784 | — | — | — | — | — | — | 4,007,100 | 487,297 |
| 1943..... | 10,798 | 1,194 | — | — | — | — | — | — | 4,070,700 | 708,845 |
| 1944..... | 74,469 | 9,562 | 127,840 | 18,912 | — | — | — | — | 3,830,800 | 721,039 |
| 1945..... | 751,962 | 98,563 | 233,626 | 40,709 | — | — | — | — | 5,270,400 | 973,171 |
| 1946..... | 2,825,046 | 375,017 | 973,141 | 243,492 | — | — | 176,511 | 55,675 | 3,156,100 | 286,082 |
| 1947..... | 937,209 | 204,952 | 8,962,419 | 1,923,757 | — | — | 978,603 | 397,930 | 3,774,600 | 442,554 |
| 1948..... | 455,000 | 114,655 | 2,472,245 | 1,018,338 | — | — | 1 | 1 | 3,286,800 | 411,519 |
| 1949..... | 908,143 | 222,618 | 2,493,060 | 955,963 | — | — | — | — | 2,334,400 | 282,813 |

Statistics from "Trade of Canada" External Trade Division.
 1. Included with Biscuits, not sweetened, and sweetened.

FOODS AND BEVERAGES

TABLE 6. Principal Statistics of the Biscuit Industry Grouped according to Size of Establishments 1948 and 1949

| Groups of Values of Production | Establishments | Total Employees | Salaries and Wages | Fuel and Electricity | Cost of Materials | Gross Value and Production |
|---------------------------------|----------------|-----------------|--------------------|----------------------|-------------------|----------------------------|
| | No. | No. | \$ | \$ | \$ | \$ |
| 1948 | | | | | | |
| Under \$50,000..... | 8 | 43 | 59,450 | 6,334 | 78,281 | 166,249 |
| \$50,000 to \$99,999..... | 4 | 47 | 79,762 | 6,834 | 164,611 | 317,472 |
| \$100,000 to \$499,999..... | 14 | 651 | 855,726 | 79,649 | 2,011,929 | 3,633,127 |
| \$500,000 to \$999,999..... | 7 | 664 | 857,544 | 63,457 | 2,673,793 | 4,971,781 |
| \$1,000,000 to \$4,999,999..... | 13 | 2,718 | 4,517,216 | 319,164 | 13,206,000 | 26,145,869 |
| \$5,000,000 and over..... | 3 | 1,548 | 2,572,240 | 153,253 | 7,761,349 | 16,174,930 |
| Total..... | 49 | 5,671 | 8,941,938 | 628,691 | 25,895,963 | 51,409,428 |
| 1949 ¹ | | | | | | |
| Under \$50,000..... | 6 | 27 | 33,602 | 4,994 | 51,024 | 105,675 |
| \$50,000 to \$99,999..... | 3 | 56 | 61,350 | 8,529 | 132,070 | 238,843 |
| \$100,000 to \$499,999..... | 18 | 909 | 1,295,330 | 121,266 | 2,744,181 | 5,174,756 |
| \$500,000 to \$999,999..... | 9 | 813 | 1,118,183 | 117,153 | 3,242,960 | 6,290,311 |
| \$1,000,000 to \$4,999,999..... | 13 | 3,156 | 5,249,725 | 358,099 | 14,563,057 | 30,620,517 |
| \$5,000,000 and over..... | 3 | 1,754 | 2,850,456 | 148,511 | 7,828,593 | 17,205,607 |
| Total..... | 52 | 6,715 | 10,608,646 | 758,552 | 28,561,885 | 59,635,709 |

1. Preliminary - Subject to revision.

TABLE 7. Principal Statistics by Type of Ownership, 1948 and 1949

| Type of Ownership | Establishments | Total Employees including Proprietors | Salaries and Wages | Fuel and Electricity | Cost of Materials | Gross Value of Production |
|-------------------|----------------|---------------------------------------|--------------------|----------------------|-------------------|---------------------------|
| | No. | No. | \$ | \$ | \$ | \$ |
| 1948 | | | | | | |
| Individual..... | 3 | 18 | 28,397 | 2,580 | 60,047 | 128,606 |
| Partnership..... | 3 | 143 | 175,499 | 17,140 | 520,932 | 988,281 |
| Incorporated..... | 43 | 5,510 | 8,738,042 | 608,971 | 25,314,984 | 50,292,541 |
| Total..... | 49 | 5,671 | 8,941,938 | 628,691 | 25,895,963 | 51,409,428 |
| 1949 ¹ | | | | | | |
| Individual..... | 4 | 23 | 42,810 | 7,460 | 89,639 | 210,002 |
| Partnership..... | 3 | 102 | 154,810 | 11,525 | 356,183 | 620,206 |
| Incorporated..... | 45 | 6,590 | 10,411,026 | 739,567 | 28,116,063 | 58,805,501 |
| Total..... | 52 | 6,715 | 10,608,646 | 758,552 | 28,561,885 | 59,635,709 |

1. Newfoundland included.

TABLE 8. Materials used by Quantity and Cost Value, 1948 and 1949¹

| Class of Materials | Unit of Measure | 1948 | | 1949 | |
|---|-----------------|-----------|---------------------|-----------|---------------------|
| | | Quantity | Cost Value at Plant | Quantity | Cost Value at Plant |
| | | | \$ | | \$ |
| Albumen..... | lb. | 2,392 | 3,317 | 1,007 | 3,020 |
| Baking powder..... | lb. | 33,848 | 5,362 | 34,962 | 5,408 |
| Bicarbonate of ammonia..... | lb. | 223,690 | 20,818 | 194,897 | 17,216 |
| Butter..... | lb. | 38,718 | 26,568 | 53,629 | 29,965 |
| Cacao beans..... | lb. | 343,901 | 121,526 | 529,431 | 143,903 |
| Carbonate of ammonia..... | lb. | 6,279 | 798 | 8,940 | 1,186 |
| Cheese..... | lb. | 117,613 | 35,281 | 199,923 | 63,200 |
| Chocolate, Dark..... | lb. | 3,067,579 | 1,408,062 | 3,505,414 | 1,457,417 |
| Chocolate, Light..... | lb. | 1,540,691 | 694,079 | 1,902,148 | 789,718 |
| Cocoa powder..... | lb. | 830,277 | 169,465 | 787,376 | 209,030 |
| Cocoa and chocolate preparations n.o.p..... | lb. | 209,175 | 51,895 | 316,699 | 87,529 |
| Cocoa butter..... | lb. | 445,006 | 439,306 | 532,442 | 360,703 |
| Cocoa butter substitute..... | lb. | 178,126 | 50,323 | 127,409 | 32,144 |
| Cocoanut, shredded..... | lb. | 566,343 | 203,747 | 1,988,712 | 544,136 |
| Cooking oils: | | | | | |
| (a) Corn..... | lb. | 659,840 | 178,285 | 171,203 | 46,392 |
| (b) Cocoanut..... | lb. | 2,869,748 | 776,075 | 3,639,159 | 941,629 |
| (c) Cottonseed..... | lb. | 5,479 | 2,055 | 20,155 | 4,891 |
| (d) Other cooking..... | lb. | 1,132,606 | 301,066 | 1,390,453 | 332,717 |
| (e) Soya bean..... | lb. | 72,557 | 18,204 | 900 | 85 |

1. Newfoundland included.

TABLE 8. Materials used by Quantity and Cost Value, 1948 and 1949¹ - Concluded

| Class of Materials | Unit of Measure | 1948 | | 1949 | |
|---|-----------------|------------|---------------------|------------|---------------------|
| | | Quantity | Cost Value at Plant | Quantity | Cost Value at Plant |
| | | | \$ | | \$ |
| Cream powdered | lb. | 400 | 188 | 90 | 71 |
| Cream of tartar and substitutes | lb. | 14,834 | 3,940 | 12,414 | 3,895 |
| Eggs, in shell | doz. | 6,993 | 3,151 | 22,875 | 8,212 |
| Eggs, frozen | lb. | 445,022 | 152,212 | 375,094 | 129,473 |
| Egg powder | lb. | 34,870 | 43,361 | 31,975 | 39,362 |
| Extracts, essences, etc. | Value only | - | 236,037 | - | 301,643 |
| Flour: | | | | | |
| (a) Hard wheat (breadflour) | bb. | 512,741 | 2,550,271 | 264,788 | 2,275,817 |
| (b) Soft wheat (cake flour) | bb. | 293,136 | 2,639,895 | 416,112 | 3,777,555 |
| (c) Soya | bb. | 332 | 5,453 | 655 | 13,971 |
| Fruits: | | | | | |
| (a) Raisins, currants | lb. | 2,334,050 | 314,753 | 3,083,549 | 382,903 |
| (b) Other dried fruits | lb. | 1,404,376 | 175,810 | 1,639,545 | 233,962 |
| (c) Fresh, other | lb. | 1,183,832 | 36,496 | 781,830 | 24,319 |
| (d) Jam, jellies | lb. | 311,896 | 40,026 | 250,151 | 32,259 |
| (e) Preserved and canned | lb. | 69,533 | 23,662 | 116,326 | 22,707 |
| Gelatine | lb. | 310,499 | 304,097 | 287,264 | 250,766 |
| Glucose | lb. | 3,667,717 | 312,641 | 4,140,066 | 305,226 |
| Honey | lb. | 49,208 | 6,270 | 177,651 | 20,752 |
| Lard | lb. | 2,627,078 | 653,811 | 5,893,802 | 1,012,517 |
| Lecithin | lb. | 95,718 | 32,033 | 73,815 | 21,351 |
| Malt flour | lb. | 138,307 | 11,224 | 148,174 | 12,533 |
| Malt extract and syrups | lb. | 520,288 | 53,117 | 534,671 | 58,304 |
| Milk condensed | lb. | 257,977 | 33,276 | 315,386 | 39,075 |
| Milk, fresh and skim | gal. | 142,178 | 28,746 | 55,454 | 10,406 |
| Milk, powdered | lb. | 649,245 | 98,271 | 962,680 | 112,955 |
| Molasses | lb. | 1,413,629 | 110,339 | 2,600,954 | 96,986 |
| Nuts (Walnuts, almonds, pecans, etc.): | | | | | |
| (a) Shelled | lb. | 7,262 | 4,560 | 19,562 | 11,217 |
| (b) Peanuts, green and roasted | lb. | 141,902 | 28,264 | 260,178 | 53,561 |
| Salt | lb. | 2,144,092 | 26,525 | 2,229,457 | 31,260 |
| Shortening | lb. | 17,456,203 | 4,887,112 | 16,652,122 | 3,878,173 |
| Sodium bicarbonate | lb. | 818,657 | 27,747 | 857,415 | 28,833 |
| Spices | lb. | 54,573 | 17,988 | 37,631 | 16,546 |
| Starch: | | | | | |
| (a) Corn | lb. | 571,376 | 48,344 | 790,777 | 54,982 |
| (b) Potato | lb. | 242,025 | 26,097 | 143,500 | 18,371 |
| (c) Moulding | lb. | 246 | 24 | 22,776 | 1,569 |
| Sugar: | | | | | |
| (a) Cane and beet | lb. | 42,520,657 | 3,408,014 | 47,650,790 | 3,888,982 |
| (b) Corn and cerelese | lb. | 58,820 | 5,859 | 133,650 | 12,562 |
| (c) Maple | lb. | 5,850 | 457 | - | - |
| (d) Invert | lb. | 1,848,490 | 128,355 | 2,645,628 | 208,370 |
| Syrups | gal. | 41,899 | 40,626 | 27,770 | 21,291 |
| Yeast: | | | | | |
| (a) Ordinary | lb. | 77,052 | 13,915 | 80,743 | 14,199 |
| Packing materials: | | | | | |
| (a) Waxed wrappers | Value only | - | 307,653 | - | 394,320 |
| (b) Cartons and shipping containers | " | - | 2,064,252 | - | 2,431,066 |
| (c) Cardboard cake and candy boxes | " | - | 547,247 | - | 606,978 |
| (d) Cellophane | " | - | 332,481 | - | 517,703 |
| (e) Other coverings and containers | " | - | 795,590 | - | 1,153,340 |
| All other ingredients and supplies | " | - | 809,543 | - | 961,453 |
| Total | " | - | 25,895,963 | - | 28,561,885 |

1. Newfoundland included.

TABLE 9. Employees, Salaries and Wages, by Provinces, 1948 and 1949

| Provinces | Employees on Salaries | | | Employees on Wages | | |
|------------------------|-----------------------|--------|-----------|--------------------|--------|-----------|
| | Male | Female | Salaries | Male | Female | Wages |
| | No. | No. | \$ | No. | No. | \$ |
| 1948 | | | | | | |
| Canada | 443 | 238 | 1,819,429 | 2,127 | 2,863 | 7,122,509 |
| Nova Scotia | 13 | 27 | 86,759 | 140 | 276 | 584,593 |
| New Brunswick | 145 | 74 | 592,105 | 910 | 922 | 2,388,702 |
| Quebec | 237 | 105 | 915,372 | 816 | 1,286 | 3,116,789 |
| Ontario | 21 | 9 | 84,343 | 116 | 160 | 478,759 |
| Manitoba | 7 | 5 | 49,553 | 63 | 113 | 259,311 |
| Saskatchewan | 20 | 18 | 91,297 | 82 | 106 | 294,355 |
| Alberta | | | | | | |
| British Columbia | | | | | | |
| 1949 ¹ | | | | | | |
| Canada | 531 | 344 | 2,073,423 | 2,593 | 3,247 | 8,535,223 |
| Newfoundland | | | | | | |
| Nova Scotia | 125 | 87 | 323,899 | 306 | 492 | 1,091,231 |
| New Brunswick | | | | | | |
| Quebec | 128 | 75 | 597,342 | 973 | 1,066 | 2,660,717 |
| Ontario | 208 | 135 | 848,304 | 989 | 1,303 | 3,487,303 |
| Manitoba | | | | | | |
| Saskatchewan | 26 | 16 | 137,293 | 154 | 220 | 674,541 |
| Alberta | 9 | 5 | 51,203 | 67 | 107 | 286,018 |
| British Columbia | 35 | 26 | 115,382 | 104 | 119 | 335,413 |

TABLE 10. Monthly Employment of Wage-earners, 1948 and 1949

| Months | 1948 | | | 1949 ¹ | | |
|-----------------------|-------|--------|-------|-------------------|--------|-------|
| | Male | Female | Total | Male | Female | Total |
| January | 1,925 | 2,618 | 4,543 | 2,430 | 2,887 | 5,317 |
| February | 1,932 | 2,518 | 4,450 | 2,362 | 2,939 | 5,301 |
| March | 1,905 | 2,582 | 4,487 | 2,376 | 2,851 | 5,227 |
| April | 1,875 | 2,555 | 4,430 | 2,397 | 3,043 | 5,440 |
| May | 1,888 | 2,628 | 4,516 | 2,442 | 3,198 | 5,640 |
| June | 2,039 | 2,862 | 4,901 | 2,656 | 3,592 | 6,248 |
| July | 2,289 | 2,947 | 5,236 | 2,688 | 3,544 | 6,232 |
| August | 2,291 | 3,142 | 5,433 | 2,771 | 3,805 | 6,576 |
| September | 2,347 | 3,244 | 5,591 | 2,792 | 3,831 | 6,623 |
| October | 2,428 | 3,393 | 5,821 | 2,681 | 3,532 | 6,213 |
| November | 2,346 | 3,160 | 5,506 | 2,546 | 3,109 | 5,655 |
| December | 2,217 | 2,689 | 4,906 | 2,330 | 2,758 | 5,088 |
| Monthly Average | 2,127 | 2,863 | 4,990 | 2,593 | 3,247 | 5,840 |

1. Newfoundland included.

List of Firms in the Biscuit Industry, 1949

| Name of Firm | Head Office Address | Main Products |
|-------------------------------------|--|---------------|
| NEWFOUNDLAND: | | |
| Browning Harvey Limited | East and West Water St., St. John's (2 Est.) | B |
| Purity Factories Limited | Hamilton St., St. John's | B, I |
| NOVA SCOTIA: | | |
| G.J. Hamilton & Sons, Limited | Commercial Street, Pictou | B |
| McKays' Cone Bakery | 192 Brunswick St., Truro | I |
| NEW BRUNSWICK: | | |
| Marven's Limited | 81 King St., Moncton | B, CA |
| Brown-Holder Biscuits Limited | Botsford St., Moncton | B |
| T. Rankine Limited | 10 Mill Street, St. John | B |

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

LIST OF FIRMS IN THE BISCUIT Industry, 1949 - Concluded

| Name of Firm | Head Office Address | Main Products |
|--|---------------------------------------|---------------|
| QUEBEC: | | |
| Albert's Food Products Reg'd..... | Bldv. Labelle, Ste. Therese..... | B |
| Biscuits Montmagny Inc..... | 4 ieme Rue, Montmagny Station..... | B |
| Biscuits Select Limitee..... | 1380 rue Gilford, Montreal..... | B |
| Charbonneau Limitee..... | 1800 rue Nicolet, Montreal 4..... | B, C. |
| Cie. De Biscuits Aetna Ltee..... | 1801 Ave. Delorimier, Montreal..... | B, C |
| Compagnie de Biscuits Stuart Limitee..... | 235 Ouest Ave, Laurier, Montreal..... | B, CA |
| David and Frere, Limitee..... | 1930 Champlain Street, Montreal..... | B |
| Frs. Leclerc Enr..... | 585 rue St. Vallier, Quebec..... | B |
| Les Biscuits Dion Inc..... | 700 - 2ieme rue Limoulu, Quebec..... | B |
| Harnois & Fils Limitee..... | 171 rue Champlain, Joliette..... | B |
| Lachapelle, Avila..... | St. Esprit..... | B |
| N. Laurin & Fils Limitee..... | 284 Richard, Joliette..... | B |
| Lido Biscuits Limitee..... | 2190 Papineau Ave., Montreal..... | B, C |
| Viau Limitee..... | 4951 est. rue Ontario, Montreal..... | B |
| George Weston Limited..... | Longueuil..... | B |
| The B. Manischewitz Co. of Canada Ltd..... | River Road, Longueuil..... | B |
| Windsor Biscuit Co..... | 3 rue Dion, Ste Therese..... | B |
| ONTARIO: | | |
| Bader Bakery Limited..... | 178 Vaughan Road, Toronto..... | B |
| Barker's Biscuits Limited..... | 559 Davenport Road, Toronto..... | B |
| Christie Brown and Company Limited..... | 202 King St. E., Toronto..... | B, CA, I |
| Christie Brown and Company Limited..... | 139 Sterling Road, Toronto..... | B, CA |
| Christie Brown and Company Limited..... | Lakeshore Rd., Toronto..... | B |
| W.J. Crothers Company Limited..... | 207 - 9 Wellington St., Kingston..... | B, C |
| Dad's Cookie Company Limited..... | 940 Pape Avenue, Toronto 6..... | B |
| Dare Company, The, Limited..... | Sunnyside..... | B |
| Imperial (The) Cone Co..... | 82-92 Dundas St., London..... | I |
| McCormicks Limited..... | Dundas St. E., London..... | B |
| Robinson Industries Limited..... | 145 McNab Street N., Hamilton..... | I |
| Veribest Products Limited..... | 181 Hunter St., Hamilton..... | I |
| Walker's Biscuits Limited..... | Church Street, Brockville..... | B |
| Weston, George, Limited..... | 134 Peter Street, Toronto..... | B, CA |
| Windsor Wafers Limited..... | 101 Broadway Street, Hamilton..... | B |
| MANITOBA: | | |
| Christie Brown & Company Limited..... | 1155 Notre Dame Ave., Winnipeg..... | B, I |
| Paulin Chambers Co. Ltd..... | 311 Ross Ave., Winnipeg..... | B |
| SASKATCHEWAN: | | |
| Dad's Cookie Co..... | 2810 Dewdney Ave., Regina..... | B |
| ALBERTA: | | |
| Dad's Cookies Limited..... | 109-6th Avenue W., Calgary..... | B |
| Independent Biscuit Co. Limited..... | 438 - 11th Avenue E., Calgary..... | B |
| Sunland Industries Limited (2)..... | 8635 Stadium Road, Edmonton..... | B, I |
| BRITISH COLUMBIA: | | |
| Dad's Cookie Co., (B.C.) Limited..... | 466-68 Kingsway, Vancouver..... | B |
| Dominion Cone Co. (1944) Ltd..... | 1623 - West 2nd Ave., Vancouver..... | I |
| Maple Leaf Biscuits..... | 1661 Franklin Street, Vancouver..... | B |
| National Biscuit and Confection Company Limited..... | 1706 - W. 1st Avenue, Vancouver..... | B |
| Ormond's Limited..... | 242 Mary Street, Victoria..... | B, C. |
| Pure Foods Limited..... | 2613 Quadra St., Victoria..... | B |

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

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