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DOMINION BUREAU OF STATISTICS
DAIRY STATISTICS BRANCH

STATISTICS
OF
DAIRY FACTORIES
1929

(Prepared in collaboration with the Dairy and Cold Storage Branch
of the Dominion Department of Agriculture, the Quebec
Bureau of Statistics and the Dairy Branches of the
Provincial Departments of Agriculture.)

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PREFACE

Annual statistics of dairy factories of Canada are issued by the Dominion Bureau of Statistics in collaboration with the Provincial Departments of Agriculture. The arrangements for co-operation embrace all the provinces, but the procedure varies in respect to the collection of returns. For all the provinces, except Quebec, a uniform schedule is printed by the Dominion Bureau; for the Maritime and Prairie Provinces and for British Columbia the schedules are distributed and the returns collected and revised by the provincial dairy commissioners, the returns being then forwarded to the Bureau for compilation, and the resulting statistics used as desired by both the Dominion and Provincial Departments. In the case of Ontario, the schedules are distributed and the returns collected and compiled by the Dominion Bureau, the Provincial Department of Agriculture furnishing the lists of dairy factories and its officers rendering assistance in securing dilatory returns. The Quebec Bureau of Statistics collects through the provincial dairy inspectors information similar in character to that obtained for the other provinces, and forwards to the Dominion Bureau the results of the compilation of the returns; the original reports of the inspectors are also placed at the disposal of the Dominion Bureau.

These arrangements ensure uniformity of the dairy statistics issued by the Dominion and Provincial Governments, and avoid the necessity for duplicate inquiries to factory operators.

The Dairy and Cold Storage Branch of the Dominion Department of Agriculture also co-operates, its officers furnishing advice in technical details.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December 22, 1930.

NOTE ON THE HISTORY AND DEVELOPMENT OF THE DAIRYING INDUSTRY OF CANADA

Dairying is one of the oldest and has become one of the most important industries of Canada. The permanent placing of cattle in Canada dates from about the year 1608, when Champlain brought a small number to the Colony at Quebec. Cattle were introduced into Acadia in 1632, and by 1671 the number had reached a total of 866. The census of 1861 gives a total of 1,019,963 milch cows in Upper and Lower Canada and the Maritime provinces. With the coming of the United Empire Loyalists in the years 1783-4-5 dairying commenced to occupy a more stable place in the life of the country. The early French colonists had made butter and cheese and the United Empire Loyalists extended the knowledge of butter making in the localities in which they settled. Early records show that in 1801 there was a surplus of butter at Kingston, Ontario, and that some was exported to the United States. Prices in 1822 ranged from 18 cents to 30 cents a pound for butter and from 15 cents to 30 cents a pound for cheese. Up to 1864 all cheese and butter was made on the farm. The production of butter at that time was sufficient for home requirements, but there was a considerable import of cheese. Dairying owes its modern development and expansion to the introduction of the factory system for the making of cheese and butter, to the invention of the centrifugal cream separator and to the facilities afforded by improved methods of cold storage. The first Canadian cheese factory was established in Ontario in 1864, and the first Canadian creamery for butter-making, in Quebec, in 1873. The first centrifugal cream separator was imported from Denmark in 1882, and the Government organization of cold storage services dates from 1895. In 1868, the quantity of cheese exported from Canada was 6,141,570 pounds and of butter 10,649,733 pounds. Cheese in 1904 reached its maximum exportation with 233,980,716 pounds and butter in 1903 with 34,128,944 pounds. The latest figures, viz., for the twelve months ended December 31, 1929, show an export of 92,946,100 pounds of cheese and 1,400,400 pounds of butter. The decline in the exports of cheese and butter does not represent any falling-off in the volume of total dairy production, but is due to the greater requirements of home consumption caused by the relative increase of urban population since the beginning of the present century. This has had the effect, to a considerable extent, of increasing the demand for milk consumed whole and of replacing the manufacture of cheese for export by that of butter sold for home consumption.

The statistics in this report relate solely to the production of dairy factories: they do not include butter made on the farm and known as "dairy butter" and home-made cheese. The Census of 1921 showed that the production of dairy butter in 1920 was 103,487,506 pounds, and of home-made cheese, 533,561 pounds, these quantities representing respectively 48 and 0.3 per cent of the totals.

Complete statistics of the production of dairy factories date from 1900 when, the total value of the products was \$29,731,922. In 1929 the value of the products of dairy factories was \$141,389,997, representing an increase of \$111,658,075 or 376 per cent during the twenty-nine years.

Finally, within recent years there has been a large increase in the production of condensed milk. The first milk condensing plant was established at Truro,

N.S., in 1883, and there are now in Canada thirty plants for the manufacture of condensed and evaporated milk and milk powder. The value of these products in 1900 was \$269,520, and in 1929 the value was \$10,401,692.

The value of all dairy products in Canada in 1929 is estimated at \$291,742,857, distributed as follows: creamery butter 170,810,230 lb., value \$65,929,782; dairy butter (estimated) 88,000,000 lb., value \$28,929,000; factory cheese 118,746,286 lb., value \$21,471,330; home-made cheese (estimated) 490,000 lb., value \$82,800; miscellaneous factory products \$22,091,945 and milk consumed fresh or otherwise used (estimated) 645,349,709 gallons, value \$153,238,000.¹

The per capita consumption of butter in Canada in 1929 is estimated at 30.56 lb., and the consumption of cheese at 3.54 lb.

Reference may here be made to the output of a special form of prepared cheese, termed "Process Cheese." It is made from ordinary Cheddar cheese, and the process is stated to consist essentially of grinding the cheese, heating it in a jacketed container with agitation and filling it into the proper containers either directly or with specially designed machinery. The cheese is pasteurized by the heat applied, and the effect is to check fermentation. A secret of the process is to apply this degree of heat and at the same time prevent the fat from "oiling off." The production of "Process Cheese" in Canada in 1929 amounted to 17,707,822 lb., compared with 19,781,066 lb. in 1928, and 15,386,617 lb. in 1927, while the exports totalled 3,800,160 lb. in 1929, 6,719,428 lb. in 1928, and 3,725,244 lb. in 1927. Data regarding the production of "Process Cheese" are not included in the statistics of dairy factories.

¹ Monthly Bulletin of Agricultural Statistics, December, 1930.

REPORT

ON THE

DAIRY FACTORIES OF CANADA, 1929

Introduction

The classification of "dairy factory" embraces every factory having a product of butter, cheese or concentrated milk (condensed and evaporated milk, milk powder, etc.). In the present report the statistics of the general tables present the information by counties and districts for creameries, cheese factories and combined butter and cheese factories as a whole, under the head of "butter and cheese factories," while the introductory tables, which give summaries of the principal data, are arranged to show the information for each one of the three classifications. Statistics of concentrated milk factories are given separately in both the general and introductory tables.

Establishments and Patrons

Establishments.—The tendency in the dairying industry during recent years has been towards consolidation of plants for the manufacture of butter and cheese, with a consequent decrease in the total number of factories and increase in the average size of the factory. In 1929 the number of dairy factories in operation in Canada was 2,797, compared with 2,833 in 1928, 2,899 in 1927, and 3,576 in 1900, the first year for which complete statistics of dairy factories are available. The number of factories in 1929 comprised 1,213 creameries, 1,273 cheese factories, 281 combined butter and cheese factories, and 30 factories engaged in the manufacture of concentrated milk products, i.e. condensed and evaporated milk, milk powder, etc.

Patrons.—The total number of patrons (farmers who supply milk and cream to dairy factories) in 1929 was 291,156, divided according to the kind of factory supplied, as follows: Patrons of creameries, 225,657; of cheese factories, 40,096; of combined butter and cheese factories, 16,736; and of concentrated milk plants, 8,667. In 1928 the total number of patrons was 286,334.

The following table shows, by provinces, the number of dairy factories and the number of patrons for each of the years 1927 to 1929:—

1. Establishments and Patrons, 1927, 1928 and 1929

ESTABLISHMENTS

| Province | Creameries | | | Cheese Factories | | |
|---------------------------|------------|-------|-------|------------------|-------|-------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | | | | no. | no. | no. |
| Prince Edward Island..... | 17 | 19 | 19 | 14 | 14 | 14 |
| Nova Scotia..... | 30 | 29 | 30 | 1 | 1 | 1 |
| New Brunswick..... | 21 | 21 | 20 | 16 | 17 | 16 |
| Quebec..... | 685 | 628 | 639 | 542 | 535 | 517 |
| Ontario..... | 254 | 254 | 248 | 731 | 711 | 702 |
| Manitoba..... | 55 | 56 | 57 | 14 | 11 | 11 |
| Saskatchewan..... | 81 | 82 | 79 | 9 | 5 | 5 |
| Alberta..... | 93 | 96 | 90 | 5 | 5 | 5 |
| British Columbia..... | 30 | 31 | 31 | 2 | 2 | 2 |
| Total..... | 1,266 | 1,216 | 1,213 | 1,334 | 1,301 | 1,273 |

DAIRY FACTORIES

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1. Establishments and Patrons, 1927, 1928 and 1929—concluded

ESTABLISHMENTS—Concluded

| Province | Combined Factories | | | Total Butter and Cheese Factories | | | |
|---------------------------|--------------------|------------|------------|-----------------------------------|--------------|--------------|------|
| | 1927 | | 1928 | 1929 | 1927 | | 1928 |
| | no. | no. | no. | no. | no. | no. | no. |
| Prince Edward Island..... | 5 | 5 | 5 | 36 | 38 | 38 | 38 |
| Nova Scotia..... | — | — | — | 31 | 30 | 30 | 31 |
| New Brunswick..... | 1 | — | — | 38 | 38 | 38 | 36 |
| Quebec..... | 223 | 237 | 233 | 1,450 | 1,400 | 1,389 | — |
| Ontario..... | 31 | 35 | 33 | 1,016 | 1,000 | 983 | — |
| Manitoba..... | 2 | 2 | 2 | 71 | 69 | 70 | — |
| Saskatchewan..... | 1 | 1 | 1 | 91 | 88 | 85 | — |
| Alberta..... | 7 | 4 | 5 | 105 | 105 | 100 | — |
| British Columbia..... | 2 | 3 | 2 | 34 | 36 | 35 | — |
| Total..... | 272 | 287 | 281 | 2,872 | 2,804 | 2,767 | |

| Province | Concentrated Milk Factories | | |
|-----------------------|-----------------------------|-----------|-----------|
| | 1927 | | 1928 |
| | no. | no. | no. |
| Nova Scotia..... | — | 1 | 1 |
| Ontario..... | 23 | 25 | 27 |
| British Columbia..... | 3 | 3 | 2 |
| Total..... | 27 | 29 | 30 |

| Province | PATRONS | | | Patrons of Creameries | | | Patrons of Cheese Factories | | |
|---------------------------|----------------|----------------|----------------|-----------------------|---------------|---------------|-----------------------------|------|------|
| | 1927 | | 1928 | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Prince Edward Island..... | 3,963 | 4,287 | 4,109 | 1,075 | 1,119 | 1,084 | — | — | — |
| Nova Scotia..... | 8,432 | 8,834 | 8,577 | 25 | 17 | 20 | — | — | — |
| New Brunswick..... | 3,467 | 4,101 | 4,047 | 301 | 303 | 287 | — | — | — |
| Quebec..... | 57,812 | 54,216 | 57,438 | 12,618 | 13,475 | 12,352 | — | — | — |
| Ontario..... | 93,390 | 81,232 | 77,412 | 25,809 | 25,641 | 25,509 | — | — | — |
| Manitoba..... | 22,073 | 19,862 | 22,612 | 260 | 138 | 157 | — | — | — |
| Saskatchewan..... | 28,846 | 21,998 | 25,141 | 222 | 70 | 105 | — | — | — |
| Alberta..... | 24,647 | 21,371 | 22,217 | 230 | 268 | 488 | — | — | — |
| British Columbia..... | 3,472 | 3,583 | 4,104 | 3 | 3 | 4 | — | — | — |
| Total..... | 244,702 | 219,574 | 225,637 | 40,603 | 41,034 | 40,096 | | | |

| Province | Patrons of Combined Factories | | | Patrons of all Butter and Cheese Factories | | | |
|---------------------------|-------------------------------|---------------|---------------|--|----------------|----------------|---|
| | 1927 | | 1928 | 1927 | 1928 | 1929 | |
| | no. | no. | no. | no. | no. | no. | |
| Prince Edward Island..... | 780 | 632 | 613 | 5,827 | 6,038 | 5,806 | — |
| Nova Scotia..... | — | — | — | 8,457 | 8,851 | 8,597 | — |
| New Brunswick..... | 41 | — | — | 3,809 | 4,494 | 4,334 | — |
| Quebec..... | 9,522 | 11,044 | 10,026 | 79,952 | 78,735 | 79,810 | — |
| Ontario..... | 3,016 | 3,424 | 3,136 | 122,875 | 110,297 | 106,147 | — |
| Manitoba..... | 1,604 | 783 | 640 | 23,337 | 20,783 | 23,409 | — |
| Saskatchewan..... | 205 | 225 | 225 | 27,273 | 22,293 | 25,471 | — |
| Alberta..... | 2,528 | 1,080 | 1,475 | 27,405 | 22,719 | 24,180 | — |
| British Columbia..... | 691 | 485 | 621 | 4,166 | 4,071 | 4,729 | — |
| Total..... | 17,796 | 17,673 | 16,736 | 363,101 | 278,281 | 282,489 | |

| Province | Patrons of Concentrated Milk Factories ¹ | | |
|-------------|---|-------|-------|
| | 1927 | | 1928 |
| | no. | no. | no. |
| Canada..... | 7,721 | 8,053 | 8,667 |

¹Concentrated milk factories are located by provinces as follows:—

1927—Nova Scotia 1; Ontario 23; British Columbia 3.
1928—Nova Scotia 1; Ontario 25; British Columbia 3.
1929—Nova Scotia 1; Ontario 27; British Columbia 2.

DAIRY FACTORIES

Deliveries of Milk and Cream

Milk.—The quantity of milk delivered to all dairy factories during the year 1929 was 2,483,367,695 pounds (approximately 241,103,660 gallons), 48 per cent of which went to the cheese factories, 24 per cent to the creameries, 17 per cent to the concentrated milk plants, and 11 per cent to the combined butter and cheese factories. The total quantity of milk shown as delivered to the creameries is exclusive of the province of Quebec, as the milk sent to the creameries in that province is shown according to its butter fat content and is combined in the statistical tables for Quebec with the butter fat content of the cream.

Cream.—The cream delivered to the factories in 1929 had a total butter fat content of 143,604,175 pounds, compared with 142,855,331 pounds in 1928 and 147,973,931 pounds in 1927. These totals include the butter fat content of the milk delivered to creameries in the province of Quebec, which, as explained in the previous paragraph, is combined in the statistics for Quebec creameries with the butter fat content of the cream and shown in this form in the tables. The butter fat content of the milk delivered to the Quebec creameries in 1929 was approximately 9,685,641 pounds, compared with 10,648,488 pounds b.f. in 1928 and 12,295,619 pounds b.f. in 1927.

The milk equivalent of the total deliveries of milk and cream.—The total quantity of milk used to supply the factories, comprising the milk delivered as such and the equivalent in milk of the cream delivered, was 6,586,344,123 pounds, compared with 6,701,274,406 pounds in 1928 and 6,748,444,459 pounds in 1927. The proportion of 3·5 pounds of butter fat to 100 pounds of milk was used in reducing the butter fat content of the cream to milk.

The deliveries of milk and cream are, shown, by provinces, in the following table:—

2. Deliveries of Milk and Cream to Dairy Factories, 1927, 1928 and 1929

| Province | Deliveries of Milk to Creameries | | | Deliveries of Milk to Cheese Factories | | |
|---------------------------|--|--------------------|--------------------|---|----------------------|----------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| lb. | lb. | lb. | lb. | lb. | lb. | lb. |
| Prince Edward Island..... | 957,988 | 1,224,363 | 1,487,005 | 9,998,588 | 10,825,563 | 8,944,786 |
| Nova Scotia..... | 8,407,826 | 8,906,168 | 9,083,811 | 424,764 | 275,842 | 207,658 |
| New Brunswick..... | 12,049,935 | 12,996,551 | 14,860,816 | 8,016,925 | 7,447,306 | 6,274,941 |
| Quebec..... | 1 | 1 | 1 | 272,104,764 | 207,482,716 | 248,068,186 |
| Ontario..... | 307,693,475 | 317,320,304 | 308,728,091 | 1,080,187,411 | 1,051,305,380 | 906,271,200 |
| Manitoba..... | 43,605,551 | 51,815,249 | 53,310,799 | 6,551,212 | 4,726,930 | 5,068,511 |
| Saskatchewan..... | 25,016,832 | 32,526,534 | 35,193,100 | 2,526,563 | 1,743,298 | 1,329,324 |
| Alberta..... | 11,148,170 | 13,248,936 | 12,702,243 | 4,559,055 | 4,612,786 | 6,043,672 |
| British Columbia..... | 52,818,468 | 57,916,178 | 60,025,006 | 491,000 | 541,000 | 490,998 |
| Total..... | 461,698,265 | 495,983,283 | 585,390,871 | 1,384,860,282 | 1,378,958,821 | 1,182,659,276 |
| Province | Deliveries of Milk to Combined Factories | | | Deliveries of Milk to all Butter and Cheese Factories | | |
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| lb. | lb. | lb. | lb. | lb. | lb. | lb. |
| Prince Edward Island..... | 8,225,681 | 7,979,654 | 6,634,109 | 19,182,257 | 20,029,580 | 17,065,900 |
| Nova Scotia..... | — | — | — | 8,832,590 | 9,180,010 | 9,291,469 |
| New Brunswick..... | 530,211 | — | — | 20,597,091 | 20,443,857 | 21,135,757 |
| Quebec..... | 182,672,377 | 218,095,190 | 184,260,129 | 454,777,141 | 515,577,906 | 432,328,315 |
| Ontario..... | 53,292,969 | 69,968,665 | 57,499,767 | 1,441,173,555 | 1,438,603,349 | 1,362,499,058 |
| Manitoba..... | 116,775 | 103,170 | 96,212 | 50,273,538 | 56,645,349 | 58,475,522 |
| Saskatchewan..... | 317,077 | 216,180 | 194,286 | 27,860,472 | 34,486,012 | 36,716,710 |
| Alberta..... | 5,776,981 | 3,827,720 | 6,168,500 | 21,484,206 | 21,709,442 | 24,914,415 |
| British Columbia..... | 31,512,053 | 31,446,158 | 31,317,755 | 84,821,521 | 89,903,336 | 91,833,759 |
| Total..... | 282,443,824 | 331,636,737 | 286,170,758 | 2,129,002,371 | 2,206,578,841 | 2,051,260,903 |

¹For Quebec the milk delivered to creameries is given according to its butter fat content and is included with the butter fat content of the cream.

DAIRY FACTORIES

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2. Deliveries of Milk and Cream to Dairy Factories, 1927, 1928 and 1929—concluded

| Province | Deliveries of Milk to Concentrated Milk Factories ¹ | | |
|-------------|--|-------------|-------------|
| | 1927 | 1928 | 1929 |
| | lb. | lb. | lb. |
| Canada..... | 391,615,488 | 413,114,679 | 429,106,790 |

| Province | Deliveries of Cream to Creameries | | | Deliveries of Cream to Combined Factories | | |
|---------------------------|-----------------------------------|-------------------------|-------------------------|---|-------------------|-------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | lb. of butter fat | lb. of butter fat | lb. of butter fat | lb. of butter fat | lb. of butter fat | lb. of butter fat |
| Prince Edward Island..... | 1,572,958 | 1,610,567 | 1,504,746 | 131,255 | 103,801 | 92,433 |
| Nova Scotia..... | 4,358,338 | 4,113,553 | 3,979,061 | — | — | — |
| New Brunswick..... | 1,784,094 | 1,873,795 | 1,827,003 | 13,962 | — | — |
| Quebec..... | 41,005,930 ² | 38,984,203 ² | 38,713,140 ² | 2,233,120 | 2,194,514 | 2,080,600 |
| Ontario..... | 53,944,060 | 52,767,160 | 47,373,487 | 2,155,992 | 2,118,448 | 2,096,709 |
| Manitoba..... | 12,496,450 | 12,227,763 | 14,335,921 | 624,156 | 518,270 | 538,281 |
| Saskatchewan..... | 10,585,466 | 10,271,158 | 13,464,990 | 89,964 | 98,810 | 111,816 |
| Alberta..... | 12,440,627 | 12,395,315 | 12,741,859 | 1,321,571 | 1,037,330 | 902,535 |
| British Columbia..... | 2,387,354 | 2,194,688 | 2,643,188 | 103,047 | 181,943 | 96,852 |
| Total..... | 140,575,877 | 136,438,202 | 136,583,404 | 6,673,076 | 5,853,116 | 6,519,229 |

| Province | Deliveries of Cream to All Butter and Cheese Factories | | |
|---------------------------|--|-------------------------|-------------------------|
| | 1927 | 1928 | 1929 |
| | lb. of butter fat | lb. of butter fat | lb. of butter fat |
| Prince Edward Island..... | 1,704,213 | 1,714,368 | 1,597,179 |
| Nova Scotia..... | 4,358,338 | 4,113,553 | 3,979,061 |
| New Brunswick..... | 1,798,056 | 1,873,795 | 1,827,003 |
| Quebec..... | 43,239,059 ² | 41,178,717 ² | 41,393,740 ² |
| Ontario..... | 50,100,652 | 54,885,608 | 49,470,196 |
| Manitoba..... | 13,120,606 | 12,736,033 | 14,874,205 |
| Saskatchewan..... | 10,675,430 | 10,369,968 | 13,576,815 |
| Alberta..... | 13,762,198 | 13,032,645 | 13,844,394 |
| British Columbia..... | 2,490,401 | 2,376,631 | 2,740,040 |
| Total..... | 147,248,933 | 142,291,318 | 143,102,633 |

| Province | Deliveries of Cream to Concentrated Milk Factories ¹ | | |
|-------------|---|-------------------|-------------------|
| | 1927 | 1928 | 1929 |
| | lb. of butter fat | lb. of butter fat | lb. of butter fat |
| Canada..... | 724,978 | 564,613 | 501,512 |

¹ The concentrated milk factories are located by provinces as follows:—

1927—Nova Scotia 1; Ontario 23; British Columbia 3.

1928—Nova Scotia 1; Ontario 25; British Columbia 3.

1929—Nova Scotia 1; Ontario 27; British Columbia 2.

² Including the butter fat content of the milk delivered to creameries in Quebec.

Amount Paid to Patrons

The returns to the patrons for the milk and cream delivered at the factories in 1929 was \$98,697,129, a decrease from the preceding year of \$5,174,451, or 5 per cent, but an increase over the year 1927 of \$1,530,915, or 1½ per cent. The patrons of creameries received \$67,145,896, an increase over the preceding year of \$2,331,137, or 3½ per cent; the patrons of cheese factories, \$16,507,273, a decrease of \$6,637,267, or 28½ per cent; the patrons of combined butter and cheese factories, \$7,070,915, a decrease of \$1,194,600, or 14 per cent; and the patrons of concentrated milk factories, \$7,973,045, an increase of \$326,279, or 4 per cent. The price paid to the patrons for whole milk in 1929 averaged \$1.71 per 100 pounds, compared with \$1.84 in 1928 and \$1.65 in 1927. The value of cream is based on its butter fat content, and the patrons received in 1929 an average of 39 cents per pound of butter fat, this also being the average for the year 1928. The average price in 1927 was 36½ cents per pound of butter fat. Table iv of the general tables (page 46) shows separately the amounts paid for the milk and for the cream, while in the following table the amounts are combined and are shown as the total returns to the patrons, according to the kind of factory supplied.

3. Amounts Paid to Patrons of Dairy Factories, 1927, 1928 and 1929

| Province | Paid to Patrons of Creameries | | | Paid to Patrons of Cheese Factories | | |
|---------------------------|---|-------------------|-------------------|--|-------------------|-------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| Prince Edward Island..... | 601,484 | 648,077 | 650,071 | 133,178 | 169,953 | 107,745 |
| Nova Scotia..... | 1,982,368 | 1,925,312 | 1,950,293 | 5,597 | 4,266 | 3,006 |
| New Brunswick..... | 976,847 | 1,066,357 | 1,121,816 | 124,996 | 130,788 | 93,283 |
| Quebec..... | 15,830,522 | 15,750,618 | 15,814,785 | 3,979,028 | 5,092,546 | 3,445,872 |
| Ontario..... | 27,683,338 | 28,485,028 | 28,387,096 | 15,519,234 | 17,560,114 | 12,662,006 |
| Manitoba..... | 5,392,321 | 5,512,084 | 6,299,168 | 118,241 | 86,071 | 84,971 |
| Saskatchewan..... | 4,190,882 | 4,522,650 | 5,065,073 | 29,720 | 25,141 | 17,457 |
| Alberta..... | 4,482,232 | 4,610,946 | 4,820,506 | 61,344 | 67,080 | 85,561 |
| British Columbia..... | 2,206,236 | 2,293,687 | 2,437,088 | 8,085 | 8,581 | 7,372 |
| Total..... | 63,316,230 | 64,814,759 | 67,145,896 | 19,980,023 | 23,144,540 | 16,507,273 |
| Province | Paid to Patrons of Combined Factories | | | Paid to Patrons of All Butter and Cheese Factories | | |
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| Prince Edward Island..... | 161,584 | 163,646 | 117,146 | 806,246 | 981,676 | 874,962 |
| Nova Scotia..... | — | — | — | 1,987,965 | 1,929,578 | 1,953,299 |
| New Brunswick..... | 14,630 | — | — | 1,116,473 | 1,197,145 | 1,215,099 |
| Quebec..... | 3,538,130 | 4,726,498 | 3,784,266 | 23,348,280 | 25,569,662 | 23,044,023 |
| Ontario..... | 1,632,768 | 2,025,070 | 1,704,184 | 44,835,340 | 48,070,212 | 42,753,286 |
| Manitoba..... | 222,425 | 189,973 | 205,497 | 5,732,987 | 5,788,128 | 6,589,636 |
| Saskatchewan..... | 31,733 | 37,503 | 41,861 | 4,252,335 | 4,585,294 | 5,724,391 |
| Alberta..... | 534,619 | 294,407 | 442,071 | 5,078,195 | 4,972,433 | 5,348,138 |
| British Columbia..... | 715,067 | 828,418 | 775,890 | 2,929,388 | 3,130,686 | 3,220,350 |
| Total..... | 6,850,956 | 8,265,515 | 7,070,915 | 90,177,209 | 96,224,814 | 90,721,084 |
| Canada | Paid to Patrons of Concentrated Milk Factories ¹ | | | | | |
| | 1927 | 1928 | 1929 | | | |
| | \$ | \$ | \$ | | | |
| Canada..... | 6,989,005 | 7,616,766 | 7,973,045 | | | |

¹ The concentrated milk factories are located by provinces as follows:

1927—Nova Scotia 1; Ontario 23; British Columbia 3.

1928—Nova Scotia 1; Ontario 25; British Columbia 3.

1929—Nova Scotia 1; Ontario 27; British Columbia 2.

Production of Creamery Butter and Factory Cheese

Creamery Butter.—The quantity of creamery butter made in Canada in 1929 was 170,810,230 pounds, valued at \$65,929,782. The quantity of the product is exceeded by only three years in the history of the industry, namely 1924, 1926 and 1927, while the total value in 1929 is greater than that of any previous year. The output of creamery butter in Canada has mounted steadily since 1900, each year, excepting 1916, 1925, 1927 and 1928, recording an increase over the previous year. The quantity of creamery butter made in 1900 was 36,066,739 pounds, and the high record is held by the output of 1924, which amounted to 178,893,937 pounds. The increase in the value of production has been relatively greater than the increase in quantity, owing to the upward trend of prices—the average price per pound for creamery butter in 1929 was 38·60 cents in comparison with 20·07 cents in 1900. The average price in 1929 is the highest shown for any one of the past nine years, the lowest price in the period being the average of 1924, which was 33·82 cents per pound. Ontario and Quebec among the provinces are the large producers of creamery butter, the make of the former province in 1929 amounting to 59,346,844 pounds and the latter to 53,489,879 pounds. The relative position of each province with respect to total quantity of creamery butter made in 1929 is shown by the following percentages: Ontario, 35 per cent; Quebec, 31 per cent; Manitoba, Saskatchewan, and Alberta, each 9 per cent; Nova Scotia, 3 per cent; British Columbia, 2 per cent; and Prince Edward Island and New Brunswick, each 1 per cent. Average prices for creamery butter in 1929 ranged from 36·40 cents per pound in Alberta to 41·43 cents in Nova Scotia. In Ontario the average price per pound was 39·90 cents and in Quebec 38·08 cents.

Factory Cheese.—The production of factory cheese in 1929 amounted to 118,746,286 pounds, valued at \$21,471,330, compared with 144,584,619 pounds, valued at \$30,494,463 in 1928. The average price per pound dropped from 21·09 cents in 1928 to 18·08 cents in 1929. The high record for cheese production in Canada is that of the year 1900, when the total make amounted to 220,833,269 pounds, but since that year the annual returns have shown (except for a few years) a steady decline in production, due to the increasing use of the available milk supply in other ways, as in the manufacture of butter and for consumption as whole milk. The price per pound, for cheese, however, has advanced from 10·06 cents in 1900 to 18·08 cents in 1929, with the year 1919 showing the high record of 26·79 cents per pound. The highest price obtained during the past nine years was in 1928, when the average price per pound was 21·09 cents. The large production of cheese is in the provinces of Ontario and Quebec, the quantity made in Ontario in 1929 representing 67 per cent of the total output for the whole of Canada, and the Quebec make representing 30 per cent of the total, leaving only 3 per cent as the combined contribution of the other provinces to the total output.

The following tables (4 to 7) show the quantity, value and average price per pound for butter and cheese, by provinces, in the years 1927 to 1929, and the production and average price per pound for the whole of Canada for the years 1900 to 1929. Table 7 is illustrated by the chart on page 14.

4. Production and Value of Creamery Butter, 1927, 1928 and 1929
PRODUCTION OF BUTTER IN CREAMERIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|-------------|-------------------------|-------------|------------|-------------|------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 1,863,006 | 685,030 | 1,914,509 | 738,548 | 1,772,535 | 700,625 |
| Nova Scotia..... | 5,059,740 | 1,913,455 | 4,479,276 | 1,766,868 | 4,289,930 | 1,777,183 |
| New Brunswick..... | 1,880,761 | 707,824 | 2,001,723 | 816,803 | 1,860,173 | 747,024 |
| Quebec | 49,436,574 | 18,108,511 | 47,291,126 | 18,020,135 | 47,212,104 | 18,026,895 |
| Ontario..... | 63,232,064 | 23,958,225 | 60,838,665 | 23,798,245 | 56,301,802 | 22,483,531 |
| Manitoba..... | 13,499,297 | 4,855,555 | 13,175,118 | 4,906,882 | 14,843,868 | 5,487,392 |
| Saskatchewan..... | 11,900,301 | 4,321,736 | 11,220,042 | 4,336,902 | 14,088,539 | 5,501,587 |
| Alberta..... | 14,731,090 | 5,237,272 | 13,634,361 | 5,091,154 | 14,979,523 | 5,457,826 |
| British Columbia..... | 2,731,985 | 1,157,288 | 2,346,755 | 993,147 | 2,335,181 | 983,659 |
| Total..... | 161,335,718 | 61,034,916 ¹ | 156,991,575 | 60,468,684 | 158,338,655 | 61,165,722 |

DAIRY FACTORIES

4. Production and Value of Creamery Butter, 1927, 1928 and 1929—Concluded

PRODUCTION OF BUTTER IN COMBINED FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 156,436 | 57,739 | 122,329 | 45,729 | 110,757 | 44,444 |
| New Brunswick..... | 17,451 | 6,980 | — | — | — | — |
| Quebec..... | 5,662,191 | 2,017,094 | 5,235,122 | 1,955,421 | 6,277,775 | 2,339,557 |
| Ontario..... | 2,389,745 | 894,763 | 2,243,269 | 850,717 | 2,344,432 | 904,096 |
| Manitoba..... | 731,729 | 270,030 | 607,049 | 232,505 | 628,241 | 237,248 |
| Saskatchewan..... | 95,230 | 32,978 | 90,454 | 33,721 | 102,666 | 39,877 |
| Alberta..... | 1,448,622 | 528,076 | 741,275 | 283,302 | 1,024,940 | 367,422 |
| British Columbia..... | 1,451,568 | 624,164 | 1,344,713 | 563,753 | 1,342,154 | 538,856 |
| Total | 11,952,975 | 4,432,724 | 10,384,211 | 3,965,148 | 11,730,965 | 4,169,500 |

PRODUCTION OF BUTTER IN CONCENTRATED MILK FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Ontario..... | 690,254 | 242,346 | 651,253 | 268,706 | 740,610 | 294,560 |
| Total | 690,254 | 242,346 | 651,253 | 268,706 | 740,610 | 294,560 |

PRODUCTION OF BUTTER IN ALL FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 2,019,442 | 742,769 | 2,036,838 | 784,277 | 1,883,292 | 745,069 |
| Nova Scotia..... | 5,059,740 | 1,913,455 | 4,479,276 | 1,706,868 | 4,289,930 | 1,777,183 |
| New Brunswick..... | 1,898,212 | 714,804 | 2,091,723 | 810,803 | 1,860,173 | 747,024 |
| Quebec..... | 55,098,768 | 20,216,505 | 52,526,248 | 19,975,556 | 53,489,879 | 20,366,452 |
| Ontario..... | 66,312,963 | 25,095,334 | 63,733,187 | 24,917,668 | 59,346,844 | 23,682,187 |
| Manitoba..... | 14,231,026 | 5,125,585 | 13,782,167 | 5,139,387 | 15,472,109 | 5,724,640 |
| Saskatchewan..... | 11,995,531 | 4,354,734 | 11,310,496 | 4,370,623 | 14,786,205 | 5,541,464 |
| Alberta..... | 16,179,712 | 5,765,348 | 14,375,630 | 5,374,456 | 16,004,463 | 5,825,248 |
| British Columbia..... | 4,183,553 | 1,781,452 | 3,691,468 | 1,556,900 | 3,677,335 | 1,520,515 |
| Total | 176,978,947 | 65,709,986 | 168,027,039 | 61,702,538 | 170,810,230 | 65,929,782 |

5. Production and Value of Factory Cheese, 1927, 1928 and 1929

PRODUCTION OF CHEESE IN CHEESE FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 922,236 | 170,863 | 996,535 | 210,001 | 809,587 | 142,244 |
| Nova Scotia..... | 42,676 | 8,535 | 25,230 | 5,298 | 18,807 | 3,794 |
| New Brunswick..... | 732,617 | 144,568 | 697,811 | 149,798 | 578,493 | 109,218 |
| Quebec..... | 26,088,737 | 4,708,793 | 28,543,038 | 5,915,431 | 23,610,910 | 4,094,908 |
| Ontario..... | 91,560,185 | 16,976,801 | 89,747,329 | 18,998,684 | 75,425,609 | 13,713,107 |
| Manitoba..... | 629,472 | 138,325 | 472,599 | 103,764 | 493,920 | 104,726 |
| Saskatchewan..... | 238,001 | 46,578 | 128,276 | 28,302 | 123,669 | 25,851 |
| Alberta..... | 444,856 | 88,500 | 440,114 | 95,308 | 593,116 | 114,335 |
| British Columbia..... | 24,945 | 6,550 | 26,611 | 6,958 | 22,373 | 5,902 |
| Total | 120,703,725 | 22,289,513 | 121,077,543 | 25,513,634 | 101,666,550 | 18,314,145 |

5. Production and Value of Factory Cheese, 1927, 1928 and 1929—Concluded

PRODUCTION OF CHEESE IN COMBINED FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|------------|-----------|------------|-----------|------------|-----------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 735,195 | 136,807 | 714,408 | 150,657 | 582,016 | 101,208 |
| New Brunswick..... | 50,708 | 10,530 | — | — | — | — |
| Quebec..... | 11,422,000 | 2,096,865 | 16,640,932 | 3,522,871 | 11,558,905 | 2,144,231 |
| Ontario..... | 4,002,971 | 753,288 | 5,715,804 | 1,208,335 | 4,382,022 | 798,832 |
| Manitoba..... | 5,700 | 1,138 | 4,820 | 1,120 | 6,600 | 1,025 |
| Saskatchewan..... | 31,047 | 5,750 | 19,939 | 4,265 | 18,355 | 4,240 |
| Alberta..... | 403,655 | 82,189 | 281,934 | 63,096 | 418,359 | 83,712 |
| British Columbia..... | 103,762 | 24,901 | 30,477 | 9,745 | 17,079 | 5,967 |
| Total..... | 16,755,038 | 3,111,477 | 23,408,314 | 4,960,089 | 16,983,236 | 3,139,815 |

PRODUCTION OF CHEESE IN CONCENTRATED MILK FactORIES

| Province | 1927 | | 1928 | | 1929 | |
|--------------|---------|---------|--------|--------|--------|--------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Ontario..... | 598,145 | 121,158 | 98,762 | 20,740 | 96,500 | 17,370 |
| Total..... | 598,145 | 121,158 | 98,762 | 20,740 | 96,500 | 17,370 |

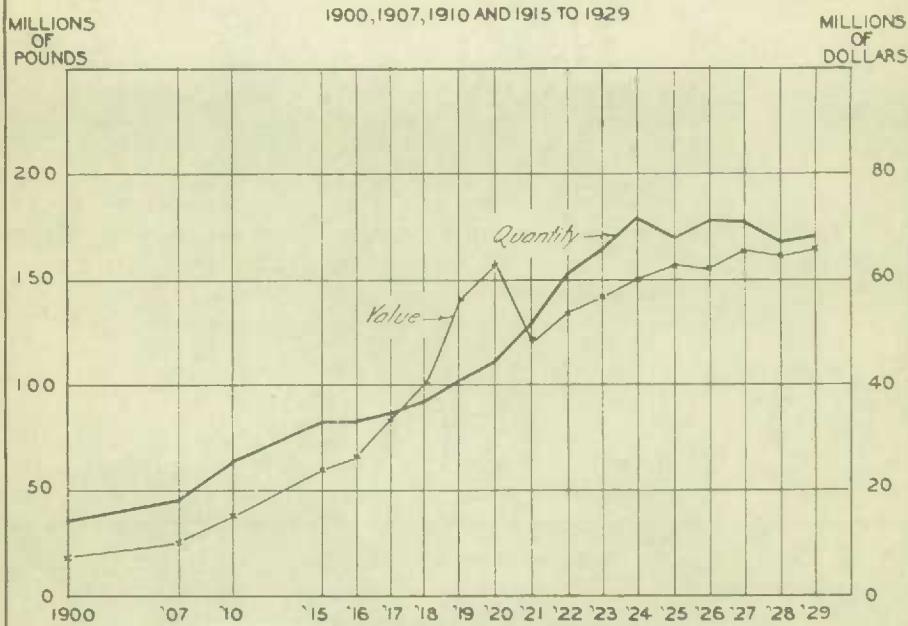
PRODUCTION OF CHEESE IN ALL FactORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|-------------|------------|-------------|------------|-------------|------------|
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Prince Edward Island..... | 1,657,431 | 307,670 | 1,710,943 | 360,748 | 1,391,603 | 243,452 |
| Nova Scotia..... | 42,076 | 8,535 | 25,230 | 5,208 | 18,867 | 3,794 |
| New Brunswick..... | 803,325 | 155,098 | 607,811 | 149,798 | 578,493 | 109,218 |
| Quebec..... | 37,510,737 | 6,805,658 | 45,183,070 | 9,438,302 | 35,169,815 | 6,239,139 |
| Ontario..... | 96,161,301 | 17,851,247 | 95,561,895 | 20,227,759 | 70,904,131 | 14,520,309 |
| Manitoba..... | 635,172 | 139,463 | 477,419 | 104,884 | 500,426 | 106,351 |
| Saskatchewan..... | 269,048 | 52,337 | 148,215 | 32,567 | 142,024 | 30,091 |
| Alberta..... | 848,511 | 170,689 | 722,048 | 158,404 | 1,001,475 | 198,047 |
| British Columbia..... | 128,707 | 31,451 | 57,088 | 16,703 | 39,452 | 11,029 |
| Total..... | 138,056,908 | 25,522,148 | 144,584,619 | 30,494,463 | 118,746,286 | 21,471,330 |

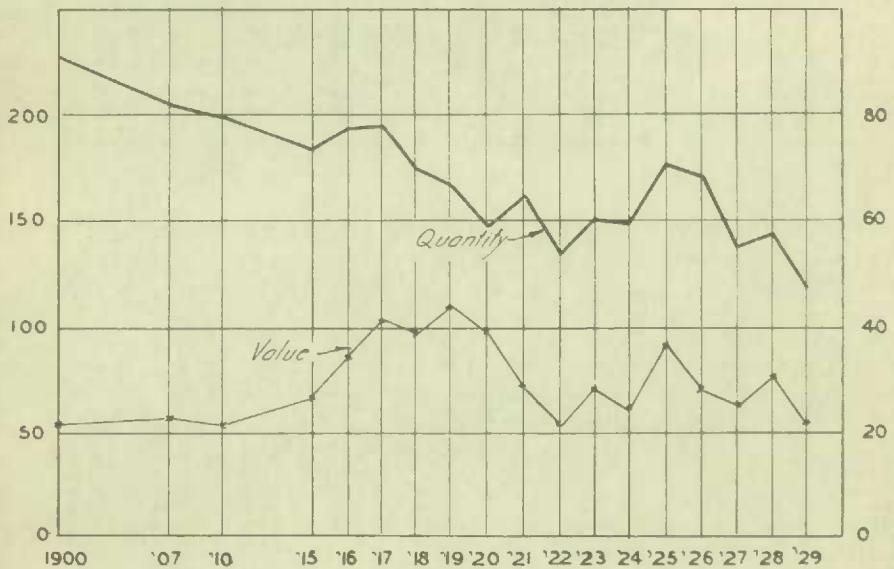
6. Average Price per lb. of Creamery Butter and Factory Cheese, 1927, 1928 and 1929

| Province | Creamery Butter | | | Factory Cheese | | |
|---------------------------|-----------------|-------|-------|----------------|-------|-------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | | | | cents | cents | cents |
| Prince Edward Island..... | 36.78 | 38.50 | 39.56 | 18.56 | 21.08 | 17.49 |
| Nova Scotia..... | 37.82 | 39.45 | 41.43 | 20.00 | 21.00 | 20.11 |
| New Brunswick..... | 37.66 | 39.05 | 40.16 | 19.31 | 21.47 | 18.88 |
| Quebec..... | 36.69 | 38.03 | 38.08 | 18.14 | 20.89 | 17.74 |
| Ontario..... | 37.84 | 39.10 | 39.90 | 18.56 | 21.17 | 18.18 |
| Manitoba..... | 36.01 | 37.29 | 37.00 | 21.95 | 21.97 | 21.25 |
| Saskatchewan..... | 36.30 | 38.64 | 37.48 | 19.45 | 21.97 | 21.19 |
| Alberta..... | 35.63 | 37.39 | 36.40 | 20.11 | 21.94 | 19.78 |
| British Columbia..... | 42.58 | 42.18 | 41.35 | 24.43 | 29.26 | 30.24 |
| Average..... | 37.13 | 38.51 | 38.60 | 18.49 | 21.09 | 18.08 |

PRODUCTION AND VALUE OF CREAMERY BUTTER



PRODUCTION AND VALUE OF FACTORY CHEESE



7. Production, Value and Average Price per lb. of Creamery Butter and Factory Cheese, 1900, 1907, 1910, and 1915 to 1929

| Year | Dairy Factories | Creamery Butter | | | Factory Cheese | | |
|-----------|--------------------|-----------------|------------|-----------------------------|----------------|------------|-----------------------------|
| | | Quantity | Value | Average price per lb. | Quantity | Value | Average price per lb. |
| | | | | | | | |
| no. | lb. | \$ | cents | lb. | \$ | cents | |
| 1900..... | 3,576 | 36,066,739 | 7,240,972 | 20.07 | 220,833,269 | 22,221,430 | 10.06 |
| 1907..... | 3,515 | 45,930,294 | 10,949,062 | 23.83 | 204,788,583 | 23,597,639 | 11.52 |
| 1910..... | 3,625 | 64,489,398 | 15,597,807 | 24.18 | 199,904,203 | 21,587,124 | 10.79 |
| 1915..... | 3,513 | 83,901,453 | 24,385,052 | 29.03 | 183,887,837 | 27,007,176 | 14.73 |
| 1916..... | 3,446 | 82,564,130 | 26,966,355 | 32.66 | 192,968,597 | 35,512,622 | 18.40 |
| 1917..... | 3,418 | 87,520,939 | 34,274,218 | 39.15 | 194,904,336 | 41,180,623 | 21.12 |
| 1918..... | 3,373 | 93,298,348 | 41,859,156 | 44.86 | 174,878,313 | 39,456,532 | 22.56 |
| 1919..... | 3,282 | 103,890,707 | 56,371,985 | 54.26 | 166,421,871 | 41,586,168 | 26.79 |
| 1920..... | 3,161 | 111,991,718 | 63,625,203 | 56.96 | 149,201,856 | 39,100,872 | 26.20 |
| 1921..... | 3,114 | 128,744,610 | 48,135,439 | 37.38 | 162,117,404 | 28,710,030 | 17.70 |
| 1922..... | 3,095 | 152,501,900 | 53,453,282 | 35.05 | 135,821,116 | 21,824,700 | 16.06 |
| 1923..... | 3,007 | 162,834,608 | 56,873,510 | 34.93 | 151,624,376 | 28,645,192 | 18.89 |
| 1924..... | 2,933 | 178,893,937 | 60,494,826 | 33.82 | 149,707,530 | 24,201,923 | 16.17 |
| 1925..... | 3,012 | 169,404,967 | 63,008,097 | 37.17 | 177,139,113 | 36,571,556 | 20.65 |
| 1926..... | 3,047 | 177,209,287 | 61,753,390 | 34.85 | 171,731,631 | 28,807,841 | 16.77 |
| 1927..... | 2,899 | 176,978,947 | 65,709,980 | 37.13 | 138,056,908 | 25,522,148 | 18.49 |
| 1928..... | 2,833 | 168,027,039 | 64,702,538 | 38.51 | 144,584,619 | 30,494,463 | 21.09 |
| 1929..... | 2,797 | 170,810,230 | 65,029,782 | 38.60 | 118,746,286 | 21,471,330 | 18.08 |

Concentrated Milk and Miscellaneous Products of Dairy Factories

Concentrated Milk Products.—This classification includes condensed and evaporated milk, milk powder, cream powder, etc., the total value of the production of all items in 1929 amounting to \$10,498,544, compared with \$10,176,208 in 1928 and \$10,186,312 in 1927. The principal item is evaporated milk, the production of which in 1929 amounted to 53,995,117 pounds, valued at \$5,060,229. Condensed milk (including condensed skim-milk) was next in importance with a product valued at \$3,287,032, and the product of the combined items of whole milk powder and skim-milk powder, third, with \$1,776,741. The quantity of casein made in 1929 was double that of the previous year and was greater also than the product of 1927. The large production of concentrated milk is in Ontario, in which province in 1929 were located twenty-seven of the thirty concentrated milk plants in operation in Canada in that year. The other three plants were located as follows: Nova Scotia, 1; British Columbia 2. Table 8.

Miscellaneous Products.—Included in this classification are such products as whey butter, ice cream, skim-milk cheese, etc., and also whole milk and cream sold. The quantity of milk sold by the factories was 46,979,921 gallons and of cream, measured by its butter fat content, 16,916,547 pounds b.f. The quantities of milk and cream shown as sold by the dairy factories are made up chiefly of amounts recorded in the statements furnished by the large city dairies, which, having a production of butter, are classified as creameries in the annual census, and whose returns, in common with the returns of other dairy factories, include (except for Quebec province) the sales of milk and cream. In the case of Quebec the statistical tables of production show only the manufactured product and exclude sales of milk and cream. The total value of milk and cream sold by the factories (exclusive of Quebec) in 1929 was \$31,896,940. The production of ice cream in 1929 amounted to 7,149,947 gallons, valued at \$9,737,020, an increase in quantity over the preceding year of 796,870 gallons and in value of \$1,176,629. The value of the combined items of ice cream made and milk and cream sold in 1929 represents 96 per cent of the total value of all items included under the head of "Miscellaneous Products." Table 9.

8. Concentrated Milk Products, 1927, 1928 and 1929

| Product | 1927 | | 1928 | | 1929 | |
|---------------------------|------------|------------|------------|------------|------------|------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Condensed milk..... | 30,909,839 | 3,272,283 | 27,728,995 | 2,926,477 | 25,482,419 | 2,710,090 |
| Condensed skim milk..... | 7,107,998 | 412,447 | 7,920,255 | 437,721 | 10,491,869 | 576,942 |
| Condensed buttermilk..... | - | - | - | - | 441,366 | 19,283 |
| Sugar of milk..... | - | - | - | - | 357,449 | 12,805 |
| Evaporated milk..... | 51,854,063 | 4,574,839 | 51,654,377 | 4,815,638 | 53,995,117 | 5,060,229 |
| Evaporated skim milk..... | - | - | - | - | 122,800 | 3,684 |
| Whole milk powder..... | 2,213,974 | 466,006 | 2,314,490 | 578,088 | 2,167,333 | 533,904 |
| Skim milk powder..... | 12,751,625 | 1,226,796 | 12,500,187 | 1,236,277 | 12,787,818 | 1,242,837 |
| Cream powder..... | 148,384 | 80,204 | 114,835 | 57,599 | 115,614 | 59,281 |
| Buttermilk powder..... | - | - | - | - | 769,405 | 61,080 |
| Condensed coffee..... | 268,206 | 50,423 | 250,347 | 44,082 | 247,833 | 43,768 |
| Casein..... | 862,378 | 102,714 | 563,061 | 79,726 | 1,211,451 | 174,641 |
| Total..... | - | 10,186,312 | - | 10,176,208 | - | 10,498,544 |

9. Miscellaneous Products of Dairy Factories, 1927, 1928 and 1929

| Product | 1927 | | 1928 | | 1929 | |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| | lb. | \$ | lb. | \$ | lb. | \$ |
| Whey butter..... | 1,303,730 | 459,055 | 1,582,364 | 542,339 | 1,300,337 | 456,431 |
| Ice Cream..... | 5,303,531 | 7,098,109 | 6,353,077 | 8,560,391 | 7,149,947 | 9,737,020 |
| Milk sold..... | 42,151,842 | 17,576,453 | 43,708,410 | 19,369,286 | 46,979,921 | 20,894,287 |
| Cream sold.....(lb. butter fat) | 13,308,886 | 8,223,008 | 14,543,108 | 9,225,837 | 16,916,547 | 11,002,653 |
| Buttermilk sold..... | - | 338,783 | - | 370,336 | - | 389,008 |
| Whey cream sold..... | - | 249,601 | - | 275,344 | - | 253,224 |
| Sundry..... | - | 547,475 | - | 656,872 | - | 757,718 |
| Total..... | - | 34,492,484 | - | 39,000,405 | - | 43,490,341 |

: Comprises ice cream mix, skim milk cheese, skim milk and whey.

Total Value of Dairy Factory Products

The total value of output of the dairy factories in 1929 was \$141,389,997, divided as follows: butter, \$65,929,782; cheese, \$21,471,330; concentrated milk products, \$10,498,544; and miscellaneous products, \$43,490,341. The total value shows a decrease from the preceding year of \$2,983,617, but an increase over the year 1927 of \$5,479,067. The average value of output per establishment in 1929 was \$50,551, compared with \$50,961 in 1928, and \$46,882 in 1927.

Other Data

Capital.—The capital represented by the land, buildings, machinery and fixtures, materials and products on hand at the end of the year, and cash and operating accounts, had a total value in 1929 of \$57,098,215, compared with \$53,552,319 in 1928 and \$50,805,132 in 1927. To the total amount in 1929, the creameries contributed \$40,551,548, or 71 per cent; the cheese factories, \$4,236,296, or 7 per cent; the combined butter and cheese factories, \$3,119,618, or 6 per cent; and the concentrated milk plants, \$9,190,753, or 16 per cent. The average capital investment per establishment in 1929 was \$20,414, compared with \$18,903 in 1928 and \$17,525 in 1927. The following table shows the value of the capital investment, by provinces, for the years 1927 to 1929:—

10. Capital Invested in Dairy Factories, 1927, 1928 and 1929

BUTTER AND CHEESE FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|----------------|------------------|----------------|------------------|----------------|------------------|
| | Establishments | Capital invested | Establishments | Capital invested | Establishments | Capital invested |
| | no. | \$ | no. | \$ | no. | \$ |
| Prince Edward Island..... | 36 | 254,926 | 38 | 265,839 | 38 | 273,648 |
| Nova Scotia..... | 31 | 931,896 | 30 | 1,078,113 | 31 | 1,144,610 |
| New Brunswick..... | 38 | 795,239 | 38 | 917,053 | 36 | 946,310 |
| Quebec..... | 1,450 | 8,319,105 | 1,400 | 8,192,991 | 1,389 | 8,331,727 |
| Ontario..... | 1,010 | 20,640,935 | 1,000 | 21,944,296 | 983 | 23,234,379 |
| Manitoba..... | 71 | 3,673,026 | 69 | 3,669,729 | 70 | 4,140,627 |
| Saskatchewan..... | 91 | 3,950,109 | 88 | 4,155,554 | 85 | 4,742,052 |
| Alberta..... | 105 | 3,477,703 | 105 | 3,028,025 | 100 | 3,381,051 |
| British Columbia..... | 34 | 1,323,363 | 36 | 1,878,230 | 35 | 1,713,058 |
| Total..... | 2,872 | 43,375,302 | 2,804 | 45,129,830 | 2,767 | 47,907,462 |

CONCENTRATED MILK FACTORIES¹

| | | | | | | |
|--------------|----|-----------|----|-----------|----|-----------|
| Canada | 27 | 7,429,830 | 29 | 8,422,489 | 30 | 9,180,753 |
|--------------|----|-----------|----|-----------|----|-----------|

¹ Concentrated milk factories are located by provinces as follows:—

1927—Nova Scotia 1; Ontario 23; British Columbia 3.

1928—Nova Scotia 1; Ontario 25; British Columbia 3.

1929—Nova Scotia 1; Ontario 27; British Columbia 2.

Employees and Salaries and Wages.—The total number of persons employed in the dairy factory industry in 1929 was 12,746, compared with 12,257 in 1928. The numbers of employees are recorded (except in Quebec) under the two main classifications of salaried employees and wage-earners. For Quebec province no distinction is made and the total number of employees for that province is given in the statistical tables in the column for wage-earners. The number of persons classified as salaried employees in 1929 was 4,416, and the number as wage-earners, 8,330. The head butter or cheese maker is included (except in Quebec) in the classification of salaried employees, and this fact accounts for the relatively large number of salaried employees recorded, as in the small cheese factories the work is done by the maker with only occasional help, and in such cases the number of salaried employees would equal, if not exceed, the number of wage-earners. The total amount paid to all employees in 1929 was \$13,826,891, of which the salaried employees received \$5,031,672, and the wage-earners, \$8,795,-219. The months of highest employment for wage-earners (in the case of Quebec for all employees) were June with 9,149 persons on the pay-roll; July with 9,429; and August with 9,319. The months of lowest employment were January with 5,511 wage-earners employed, and February with 5,428. Table III, of the general tables, page 38, gives the number of employees under each of the three following classifications: "superintendents and managers, including head maker," "other salaried employees," and "employees on wages," and also shows the number of wage-earners by months. A summary by provinces of the total number of employees and the total amount paid in salaries and wages is given in the following table:—

DAIRY FACTORIES

11. Employees and Salaries and Wages, 1927, 1928 and 1929

BUTTER AND CHEESE FACTORIES

| Province | 1927 | | 1928 | | 1929 | |
|---------------------------|-----------|--------------------------|-----------|--------------------------|-----------|--------------------------|
| | Employees | Salaries and wages | Employees | Salaries and wages | Employees | Salaries and wages |
| | no. | \$ | no. | \$ | no. | \$ |
| Prince Edward Island..... | 106 | 64,917 | 109 | 73,199 | 114 | 74,042 |
| Nova Scotia..... | 258 | 267,399 | 274 | 295,992 | 287 | 299,662 |
| New Brunswick..... | 190 | 186,111 | 200 | 197,040 | 189 | 197,817 |
| Quebec..... | 2,213 | 1,232,842 | 2,183 | 1,256,547 | 2,264 | 1,492,492 |
| Ontario..... | 5,952 | 6,159,158 | 6,170 | 6,491,908 | 6,289 | 6,970,664 |
| Manitoba..... | 809 | 1,149,254 | 852 | 1,258,181 | 993 | 1,387,117 |
| Saskatchewan..... | 597 | 762,707 | 602 | 783,929 | 692 | 881,635 |
| Alberta..... | 551 | 706,451 | 498 | 648,456 | 528 | 652,993 |
| British Columbia..... | 450 | 633,806 | 513 | 750,295 | 516 | 752,104 |
| Total..... | 11,126 | 11,162,645 | 11,411 | 11,755,547 | 11,872 | 13,700,426 |

CONCENTRATED MILK Factories¹

| | | | | | | |
|-------------|-----|-----------|-----|-----------|-----|-----------|
| Canada..... | 834 | 1,018,435 | 846 | 1,053,555 | 874 | 1,117,465 |
|-------------|-----|-----------|-----|-----------|-----|-----------|

¹ Concentrated milk factories are located by provinces as follows:

1927—Nova Scotia 1; Ontario 23; British Columbia 3.

1928—Nova Scotia 1; Ontario 25; British Columbia 3.

1929—Nova Scotia 1; Ontario 27; British Columbia 2.

Time in Operation.—The total number of days in operation by all dairy factories during the year 1929 was 626,456, or an average per factory of 224 days, compared with a total of 642,143 days and an average of 226·6 days in 1928. The arrangement of the factories in groups according to the number of days in operation shows ten in the group of factories recorded as working less than 60 days during the year, 111 in the group of those working from 60 to 119 days; 814 working from 120 to 179 days; 716 working from 180 to 239 days; and 1,146 working 240 days or over. Included in the last group are all of the concentrated milk plants. Table ix, page 65.

Form of Organization.—There are four main classifications of organization, viz., individual, partnership, co-operative association and joint stock company. In 1929 there were 1,731 dairy factories operated by individuals and partnerships, 347 operated by co-operative associations, and 719 operated by joint stock companies. Compared with the preceding year the first group shows a decrease of 34, the second group a decrease of six, and the last group—incorporated companies—an increase of four. Table x, page 65.

Classification of Butter and Cheese Factories According to Quantity of Product.—Table xi, page 66, arranges the returns of butter and cheese factories according to the quantity of butter and cheese made during the year. There are five groups each for creameries and combined butter and cheese factories covering butter production, and a similar number of groups of cheese factories and combined factories in the production of cheese. The limits of output range in the case of butter from the group, which includes factories having a production of less than 50,000 pounds to the group in which the factories have a production of 500,000 pounds and over, and for cheese production from the group comprising factories with a product of less than 100,000 pounds to the group of those making 500,000 pounds and over. There were 40 creameries and two combined butter and cheese factories in the group of those making 500,000 pounds and over of butter during the year 1929, and one cheese factory and one combined factory in the group of those having an output of cheese of 500,000 pounds or over.

Review of the Industry.—The following table gives a summary of the principal statistics of dairy factories for the years 1917 (the commencement of the publication of annual statistics) to 1929.

12. Principal Statistics of the Dairy Factory Industry, Canada, for the years 1917 to 1929

| Year | Number of factories | Capital | Employees | Salaries and wages | Patrons | Amount paid to patrons | Value of production |
|-----------|---------------------------|------------|-----------|--------------------------|---------|------------------------------|---------------------------|
| | | | | | | \$ | No. |
| 1917..... | 3,418 | 19,628,001 | 10,346 | 5,447,346 | 248,683 | 73,803,845 | 93,879,326 |
| 1918..... | 3,373 | 23,131,620 | 10,155 | 6,221,457 | 252,410 | 83,637,391 | 107,340,850 |
| 1919..... | 3,282 | 28,388,026 | 10,716 | 7,829,997 | 275,060 | 107,412,542 | 135,196,602 |
| 1920..... | 3,161 | 33,345,305 | 11,072 | 8,968,089 | 276,693 | 113,550,718 | 146,336,491 |
| 1921..... | 3,114 | 35,257,831 | 11,155 | 9,211,093 | 312,369 | 81,422,226 | 111,924,017 |
| 1922..... | 3,095 | 36,824,319 | 11,156 | 9,351,329 | 313,702 | 76,477,000 | 104,972,046 |
| 1923..... | 3,007 | 30,120,207 | 10,160 | 9,035,414 | 347,854 | 89,141,332 | 120,120,390 |
| 1924..... | 2,933 | 41,585,586 | 10,818 | 10,857,300 | 319,489 | 86,804,735 | 122,027,181 |
| 1925..... | 3,012 | 44,307,558 | 11,334 | 11,518,198 | 317,762 | 101,862,487 | 138,282,226 |
| 1926..... | 3,047 | 47,091,580 | 12,060 | 12,398,490 | 330,382 | 95,049,253 | 133,353,076 |
| 1927..... | 2,899 | 50,805,132 | 11,960 | 12,181,080 | 310,822 | 97,157,214 | 135,910,030 |
| 1928..... | 2,833 | 53,552,319 | 12,257 | 12,809,102 | 286,334 | 103,871,580 | 144,373,614 |
| 1929..... | 2,797 | 57,098,215 | 12,740 | 13,826,801 | 291,156 | 98,097,120 | 141,389,997 |

Imports and Exports

The value of dairy products imported into Canada for consumption during the calendar year 1929 was \$13,456,785, and the value of Canadian dairy products exported, \$28,398,549. The value of the imports shows an increase over the preceding year of \$6,875,870, and the value of the exports a decrease of \$7,832,068.

Imports.—Butter is the large item in the import trade of dairy products, the value of the butter imported in 1929 amounting to \$12,714,253, or 94 per cent of the total value of all dairy products imported in that year. Most of the butter imported came from New Zealand. The imports of cheese in 1929 had a total value of \$624,137. The cheese imported came chiefly from the United States, Switzerland, France, New Zealand and the United Kingdom. Table xiii.

Exports.—The chief item under the head of exports of dairy products is cheese, the export of this commodity in 1929 having a total value of \$18,503,575, a decrease from the preceding year of \$6,964,067. The greater part of the cheese goes to the United Kingdom, the value of the export to that country in 1929 amounting to \$16,079,853, or 87 per cent of the total value of cheese exported. The quantity of butter exported during the past three years has been small, but there are considerable quantities of condensed and evaporated milk and milk powder exported annually. In 1929 evaporated milk, the product of Canadian factories, found markets in more than 25 different countries. There are also exports of fresh milk and cream, all of which go to the United States. Table xiv.

DAIRY FACTORIES

Dairy Production of Various Countries

The following tables give statistics of the production of butter and cheese in various countries and the trade in these products for the principal importing and exporting countries, based on information taken from the latest reports issued by the several countries:—

Butter and Cheese Production in Various Countries¹

| Country | — | Year | Butter | | Cheese |
|----------------------------|----|------|---------------|-----|---------------|
| | | | Ib. | Ib. | |
| Argentina..... | F. | 1929 | 36,586,634 | | 835,900 |
| Australia..... | T. | 1929 | 289,883,200 | | 30,217,101 |
| Canada..... | T. | 1929 | 258,810,230 | | 119,236,286 |
| Chile..... | T. | 1927 | 3,320,730 | | 6,071,548 |
| Czecho-Slovakia..... | T. | 1927 | 22,050,000 | | 17,610,000 |
| Denmark..... | T. | 1928 | 366,030,000 | | 24,255,000 |
| Finland..... | F. | 1928 | 46,818,763 | | 9,884,145 |
| France..... | T. | 1926 | 382,668,930 | | 462,555,639 |
| Germany..... | T. | 1927 | 983,160,990 | | 543,697,875 |
| Irish Free State..... | T. | 1928 | 151,400,000 | | 412,100 |
| Netherlands..... | T. | 1928 | 188,025,000 | | 291,357,000 |
| New Zealand..... | T. | 1929 | 163,649,647 | | 165,234,000 |
| Norway..... | T. | 1928 | 26,460,000 | | 53,125,000 |
| Russian Soviet Union..... | T. | 1927 | 780,854,250 | | 1,885,307,447 |
| Sweden..... | F. | 1928 | 91,042,245 | | 57,057,504 |
| Switzerland..... | T. | 1928 | 32,634,000 | | 156,091,950 |
| United Kingdom..... | T. | 1924 | 147,000,000 | | 64,800,000 |
| United States..... | T. | 1929 | 2,177,000,000 | | 484,000,000 |
| Union of South Africa..... | T. | 1928 | 23,766,602 | | 5,801,718 |

¹The letter "T" denotes total production, while the letter "F" denotes the production of creameries and factories only.

Trade in Dairy Products of Principal Importing and Exporting Countries

| Country | — | Year | Quantity | |
|---------------------------|---|------|-------------|-----|
| | | | Ib. | Ib. |
| IMPORTS OF BUTTER | | | | |
| United Kingdom..... | | 1929 | 639,726,600 | |
| Germany..... | | 1929 | 298,875,182 | |
| Canada..... | | 1929 | 35,928,249 | |
| Switzerland..... | | 1929 | 16,649,514 | |
| France..... | | 1929 | 11,416,167 | |
| Netherlands..... | | 1929 | 4,469,927 | |
| United States..... | | 1929 | 2,772,983 | |
| Italy..... | | 1929 | 1,937,533 | |
| Norway..... | | 1929 | 1,352,401 | |
| EXPORTS OF BUTTER | | | | |
| Denmark..... | | 1929 | 350,670,452 | |
| New Zealand..... | | 1929 | 165,380,700 | |
| Netherlands..... | | 1929 | 104,341,802 | |
| Australia..... | | 1929 | 102,442,843 | |
| Russian Soviet Union..... | | 1929 | 61,219,620 | |
| Sweden..... | | 1929 | 54,991,855 | |
| Argentina..... | | 1929 | 37,485,000 | |
| France..... | | 1929 | 18,252,225 | |
| IMPORTS OF CHEESE | | | | |
| United Kingdom..... | | 1929 | 209,403,800 | |
| Germany..... | | 1929 | 146,595,677 | |
| United States..... | | 1929 | 76,381,795 | |
| France..... | | 1929 | 51,198,336 | |
| EXPORTS OF CHEESE | | | | |
| Netherlands..... | | 1929 | 211,272,329 | |
| New Zealand..... | | 1929 | 177,900,300 | |
| Canada..... | | 1929 | 92,946,100 | |
| Italy..... | | 1929 | 72,426,312 | |
| Switzerland..... | | 1929 | 68,796,000 | |
| France..... | | 1929 | 40,602,429 | |
| Denmark..... | | 1929 | 14,515,956 | |

DEPARTMENT OF
TRADE AND COMMERCE



CANADA

Dominion Bureau of Statistics, Canada

ANNUAL REPORT OF DAIRY FACTORIES

BUTTER, CHEESE, CONDENSED MILK, ICE CREAM, ETC.

1929

No.

Note.—Twenty-one days from January 1, 1930, are allowed in which to fill in and return this schedule.

DESCRIPTION:

- (a) Name of factory Post Office address of factory
- (b) Registered number of factory
- (c) Location of factory; Province County or District
- Township and Lot.....
- (d) Name of owner.....
- (e) Post office address of owner
- (f) Kind of factory
(State whether a cheese factory, butter factory, combined butter and cheese factory, condensed or dried milk factory, dairy or other)
- (g) Form of organization.....
(The answer should be one of the following: Individual, partnership, joint stock company or co-operative association)

Period covered by this return: From 19... to 19... days

Dominion Bureau of Statistics

Ottawa, December 31, 1929

The Annual Census of Dairying is taken in conformity with the requirements of the Statistics Act, 8-9 George V, Chapter 43. Reports are required on this schedule for all creameries or butter factories, cheese factories, combined butter and cheese factories, dried and condensed milk factories and general dairying establishments that were in operation during any portion of the year ending December 31, 1929, but the statistics may pertain to the financial year which most nearly conforms to the calendar year. **The Act makes it obligatory upon every operator to furnish Census data.**

To avoid duplicate inquiries, the Provincial Departments of Agriculture and the Dominion Bureau of Statistics are co-operating in the matter of yearly reports of Dairy Factories.

Answers to this schedule will be treated as confidential, and no publication will be made by the Dominion Bureau of Statistics disclosing the operations of individual establishments. The information supplied by you will not be used as a basis of any system of taxation.

The schedule must be certified to by the person furnishing the information, and the post office address given in order that this Bureau may communicate with you readily. (See certificate at foot of page.)

ROBERT H. COATS,

Dominion Statistician.

OFFENCES AND PENALTIES UNDER THE STATISTICS ACT

Every person who, without lawful excuse, refuses or neglects to furnish any information or to fill up to the best of his knowledge and belief any schedule or form which he has been required to fill up, and to return the same when and as required of him under this Act or any regulation, or willfully gives false information or practises any other deception thereunder, shall, for every such refusal or neglect, or false answer or deception, be guilty of an offence and liable, upon summary conviction, to a penalty not exceeding one hundred dollars and not less than twenty dollars, or to imprisonment for a period not exceeding three months and not less than thirty days or to both fine and imprisonment.

(Statistics Act, 1918, sections 37 and 40.)

CERTIFICATE

THIS IS TO CERTIFY that the answers to this schedule are complete and correct to the best of my knowledge and belief.

Name of person furnishing the information

(Name)

(Designation as owner, manager or secretary)

Date of this Return.....

(P.O. Address)

Answers for the year ended December 31, 1929, or closing day of business year which most nearly conforms to the calendar year.

1. CAPITAL EMPLOYED.—The answer should show the total amount of capital employed on the last day of the business year reported.

| | | |
|---|-------|---------|
| (a) Land, buildings, machinery and tools..... | ..... | \$..... |
| (b) Materials on hand, finished products on hand, fuel, and miscellaneous supplies on hand..... | ..... | \$..... |
| (c) Cash, trading and operating accounts and bills receivable..... | ..... | \$..... |

TOTAL..... \$.....

2. SALARIED EMPLOYEES: Number July 15 (or nearest representative pay-day), 1929.

(Do not include wage-earners)

| | Number | | Total amount paid in salaries during the year \$ |
|---|--------|--------|---|
| | Male | Female | |
| Superintendents and managers (including head-maker)..... | | | |
| Clerks, stenographers, salesmen and other salaried employees..... | | | |
| Total..... | | | |

3. WAGE-EARNERS: Number on pay-roll on the 15th day of each month covered by this report: (Do not include salaried employees reported in Question 2.)

| Month | Number | | Month | Number | | Month | Number | |
|---------------|--------|--------|-------------|--------|--------|----------------|--------|--------|
| | Male | Female | | Male | Female | | Male | Female |
| January..... | | | May..... | ..... | ..... | September..... | ..... | ..... |
| February..... | | | June..... | ..... | ..... | October..... | ..... | ..... |
| March..... | | | July..... | ..... | ..... | November..... | ..... | ..... |
| April..... | | | August..... | ..... | ..... | December..... | ..... | ..... |

4. WAGES: Total amount paid in wages during the year

(Do not include salaries reported in Question 2)..... \$.....

5. TIME IN OPERATION AND HOURS WORKED:

(a) Number of days in operation during the year:

(Total of 1, 2 and 3 will ordinarily be 304 except where plants are operated on Sundays and holidays.)

1. On full time..... days. 2. On part time..... days. 3. Idle..... days.

Number of shifts usually worked per day.....

(b) Number of wage-earners in month of highest employment working: (1) Eight hours or less per day

..... (2) Nine hours..... (3) Ten hours..... (4) Over ten hours.....

(c) Average number of hours usually worked by a wage-earner:

1. Per day or shift..... 2. Per week.....

6. RATE FOR MAKING:

What rate per pound is charged patrons for making cheese..... cents

What rate per pound is charged patrons for making butter..... cents

7. FUEL and electricity used during the year exclusive of that supplied to employees: (State cost in each case as laid down at the works, including freight, duty, etc. Do not consider fuel purchased as representing fuel used unless the quantities are the same.)

| | | Quantity | Cost |
|---|-----------|-----------|------|
| | | Short Ton | \$ |
| Bituminous coal, Canadian..... | | | |
| Imported..... | | " | |
| Anthracite coal..... | | " | |
| Lignite coal, Canadian..... | | " | |
| Imported..... | | " | |
| Coke (for fuel only)..... | | " | |
| Gasoline (exclusive of that used in motor cars or trucks)..... | Imp. gal. | | |
| Kerosene or coal oil..... | | " | |
| Fuel oil and diesel oil (do not include lubricating oil)..... | | " | |
| Wood (cords of 128 cubic feet of piled wood)..... | Cord | | |
| Gas (a) manufactured..... | M cu. ft. | | |
| (b) natural..... | | " | |
| Other fuel (state kind and quantity)..... | | | |
| Electricity purchased for power only..... | K.W.H. | | |
| (If kilowatt hours cannot be given give details of the basis on which electricity is purchased) | | | |
| Total (cost only)..... | | | |
| Electricity generated: (a) for own use..... | K.W.H. | | |
| (b) for sale..... | K.W.H. | Value \$ | |

8. POWER EQUIPMENT: Give all power equipment employed in the establishment.

| Description | No. of Units | Total H.P. according to manufacturer's rating |
|---|--------------|--|
| 1. Steam engines and steam turbines..... | | |
| 2. Gasoline, gas and oil engines..... | | |
| 3. Hydraulic turbines or water wheels..... | | |
| 4. Electric motors:— | | |
| (a) Operated by purchased power..... | | |
| Total (1), (2) (3) and (4a)..... | | |
| (b) Operated by power generated by the establishment..... | | |
| 5. Boilers (State number and total boiler h.p.)..... | N.D. | H.P. |

9. MISCELLANEOUS EXPENSES: Give amount paid during the year for the following items:

| | |
|--|---------|
| Drawing milk, if paid by factory..... | \$..... |
| Collecting cream, if paid by factory..... | \$..... |
| Express and freight on milk or cream delivered at factory..... | \$..... |
| Total..... | \$..... |

10. MATERIALS USED OTHER THAN MILK OR CREAM:

| | |
|--|---------|
| Cost of supplies used during the year (including sugar, salt, rennet, colouring, cheese cloth, etc.)..... | \$..... |
| Cost of containers used during the year (boxes for butter and cheese, tins, etc., for condensed milk, etc.)..... | \$..... |
| Total..... | \$..... |

11. MILK AND CREAM:

| Average number of patrons during manufacturing season | Quantity of milk delivered at factory | Quantity of cream delivered at factory | Amount paid to patrons for milk | Amount paid to patrons for cream |
|---|---------------------------------------|--|---------------------------------|----------------------------------|
| No. | lb. | lb. of butter fat | \$ | \$ |
| | | | | |

12. PRODUCTS: Give the quantity and selling value at the factory of all products and by-products manufactured during the year (whether sold or not), including the value of containers, when sold with the product.

| KIND | Unit of Measure | Quantity | Selling Value at the Factory |
|--|-----------------|----------|------------------------------|
| Butter made..... | Pounds..... | ..... | \$..... |
| Cheese made..... | "..... | ..... | ..... |
| Whey butter made..... | "..... | ..... | ..... |
| Casein made..... | "..... | ..... | ..... |
| Condensed milk made..... | "..... | ..... | ..... |
| Skim condensed milk made..... | "..... | ..... | ..... |
| Evaporated milk made..... | "..... | ..... | ..... |
| Evaporated skim-milk made..... | "..... | ..... | ..... |
| Other condensed products (state kind)..... | "..... | ..... | ..... |
| Milk powder made..... | "..... | ..... | ..... |
| Skim-milk powder made..... | "..... | ..... | ..... |
| Condensed buttermilk made..... | "..... | ..... | ..... |
| Buttermilk powder made..... | "..... | ..... | ..... |
| Ice-cream made..... | Gallons..... | ..... | ..... |
| Milk sold..... | "..... | ..... | ..... |
| Cream sold (expressed in pounds of butter-fat)..... | Pounds..... | ..... | ..... |
| Buttermilk sold..... | Gallons..... | ..... | ..... |
| Whey cream sold (expressed in pounds of butter-fat)..... | Pounds..... | ..... | ..... |
| Other products (state kind)..... | ..... | ..... | ..... |
| | | | |
| Total value..... | ..... | ..... | ..... |

13. MISCELLANEOUS:

- Number of milch cows from which milk is sent to factory.....
 Is the milk pasteurized after skimming—Answer yes or no.....
 Is the whey pasteurized before distribution to the patrons—Answer yes or no.....

REMARKS.....

General Tables

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1929

I. Résumé de la statistique de l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE¹

| | Province and County or District Provinces et comtés ou districts | Establishments Etablissements | Capital Invested Capital engagé | Total of Employees and of Salaries and Wages | | Paid to Patrons Sommes payées aux fournisseurs | |
|----|---|----------------------------------|------------------------------------|--|-------------------|--|--|
| | | | | no. | \$ | | |
| | | | | no. | \$ | | |
| | Canada | 2,767 | 47,907,462 | 11,872 | 12,709,426 | 98,724,064 | |
| | Prince Edward Island—Ile du Prince-Edouard | 38 | 273,618 | 114 | 74,942 | 874,962 | |
| 1 | Kings..... | 7 | 14,592 | 15 | 5,261 | 61,646 | |
| 2 | Prince..... | 14 | 74,453 | 29 | 15,572 | 247,379 | |
| 3 | Queens..... | 17 | 184,603 | 70 | 54,109 | 565,937 | |
| | Nova Scotia—Nouvelle-Ecosse | 31 | 1,144,610 | 287 | 299,662 | 1,953,299 | |
| 4 | Annapolis..... | 1 | 30,815 | 8 | 12,031 | 154,727 | |
| 5 | Antigonish..... | 2 | 41,159 | 8 | 7,453 | 78,254 | |
| 6 | Cape Breton..... | 1 | 50,457 | 15 | 14,388 | 12,880 | |
| 7 | Colchester..... | 3 | 168,400 | 35 | 35,400 | 301,716 | |
| 8 | Cumberland..... | 4 | 56,990 | 13 | 15,406 | 97,043 | |
| 9 | Digby..... | 3 | 22,246 | 9 | 4,833 | 36,516 | |
| 10 | Halifax..... | 4 | 414,710 | 107 | 133,593 | 370,764 | |
| 11 | Hants..... | 2 | 19,847 | 7 | 4,944 | 69,625 | |
| 12 | Inverness..... | 2 | 12,620 | 6 | 5,049 | 45,207 | |
| 13 | Kings..... | 3 | 70,841 | 15 | 14,646 | 236,101 | |
| 14 | Lunenburg..... | 2 | 58,839 | 17 | 12,343 | 102,806 | |
| 15 | Pictou..... | 2 | 184,967 | 36 | 26,844 | 305,024 | |
| 16 | Victoria..... | 1 | 8,169 | 2 | 2,135 | 19,595 | |
| 17 | Yarmouth..... | 1 | 4,550 | 9 | 10,597 | 123,041 | |
| | New Brunswick—Nouveau-Brunswick | 36 | 946,310 | 189 | 197,817 | 1,215,099 | |
| 18 | Albert..... | 1 | 8,000 | 1 | 1,200 | 6,640 | |
| 19 | Charlotte..... | 1 | 20,551 | 2 | 2,815 | 33,148 | |
| 20 | Gloucester..... | 1 | 3,000 | 2 | 600 | 4,394 | |
| 21 | Kings..... | 18 | 57,837 | 35 | 18,992 | 261,388 | |
| 22 | Madawaska..... | 3 | 34,101 | 9 | 5,693 | 34,943 | |
| 23 | Northumberland..... | 1 | 8,126 | 4 | 1,050 | 5,398 | |
| 24 | Restigouche..... | 1 | 18,980 | 3 | 4,485 | 7,752 | |
| 25 | Saint John..... | 3 | 575,608 | 86 | 118,116 | 471,712 | |
| 26 | Westmorland..... | 5 | 136,270 | 31 | 26,520 | 257,559 | |
| 27 | York..... | 2 | 83,837 | 16 | 18,337 | 132,165 | |
| | Québec | 1,389 | 8,331,727 | 2,261 | 1,492,492 | 23,044,923 | |
| 28 | Abitibi..... | 9 | 55,400 | 10 | 5,540 | 46,018 | |
| 29 | Argenteuil..... | 17 | 85,825 | 26 | 12,620 | 186,797 | |
| 30 | Arthabaska..... | 60 | 247,708 | 87 | 47,178 | 696,463 | |
| 31 | Bagot..... | 24 | 124,220 | 44 | 28,200 | 643,422 | |
| 32 | Beauce..... | 66 | 268,900 | 83 | 39,365 | 605,458 | |
| 33 | Beauharnois..... | 8 | 82,950 | 15 | 13,812 | 312,057 | |
| 34 | Bellechasse..... | 28 | 98,770 | 44 | 18,988 | 264,556 | |
| 35 | Berthier..... | 26 | 126,575 | 48 | 23,656 | 371,114 | |
| 36 | Bonaventure..... | 19 | 90,100 | 24 | 10,356 | 109,971 | |
| 37 | Brome..... | 6 | 62,000 | 21 | 18,573 | 52,012 | |
| 38 | Chambly..... | 2 | 10,450 | 4 | 2,760 | 52,069 | |
| 39 | Champlain..... | 39 | 187,934 | 61 | 40,062 | 603,956 | |
| 40 | Charlevoix..... | 19 | 59,645 | 19 | 8,092 | 92,845 | |
| 41 | Châteauguay..... | 5 | 35,150 | 15 | 12,344 | 119,102 | |
| 42 | Chicoutimi..... | 50 | 260,597 | 57 | 30,804 | 310,718 | |
| 43 | Compton..... | 10 | 65,550 | 15 | 11,428 | 80,176 | |
| 44 | Deux-Montagnes..... | 13 | 91,800 | 41 | 20,917 | 286,325 | |
| 45 | Dorchester..... | 42 | 193,457 | 55 | 24,809 | 460,644 | |
| 46 | Drummond..... | 26 | 162,570 | 44 | 28,786 | 605,518 | |
| 47 | Frontenac..... | 30 | 157,435 | 41 | 25,918 | 440,242 | |
| 48 | Gaspé..... | 7 | 35,925 | 9 | 3,905 | 37,515 | |
| 49 | Hull..... | 10 | 57,530 | 16 | 11,870 | 230,194 | |
| 50 | Huntingdon..... | 5 | 96,795 | 19 | 22,819 | 251,248 | |
| 51 | Iberville..... | 6 | 32,985 | 10 | 6,367 | 49,485 | |
| 52 | Joliette..... | 27 | 131,200 | 47 | 32,520 | 538,948 | |
| 53 | Kamouraska..... | 20 | 110,807 | 45 | 22,401 | 355,451 | |
| 54 | Labelle..... | 12 | 70,280 | 23 | 14,796 | 324,852 | |

¹ Comprising creameries, cheese factories and combined butter and cheese factories.¹ Y compris beurrieries, fromageries et fabriques de beurre et de fromage.

I. General Summary of Statistics of Dairy Factories, 1929

I. Résumé de la statistique de l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Fuel used — Com- bustible consommé | Supplies used — Fournitures utilisées | Containers used — Récipients utilisés | Expense of collecting milk & cream ¹ — Coût du trans- port du lait et de la crème ¹ | Value of Products — Valeur des produits | | | | Total | |
|---|---|---|---|---|------------------------|----------------------|-------------|---------|----|
| | | | | Butter — Beurre | Cheese — Fromage | Other — Autres | | | |
| | | | | \$ | \$ | \$ | \$ | | |
| 1,453,189 | 1,880,589 ² | 1,156,783 ² | 1,865,197 | 65,635,222 | 21,453,960 | 39,611,613 | 126,763,195 | | |
| 15,145 | 19,763 | 18,003 | 41,822 | 745,069 | 243,452 | 108,109 | 1,096,630 | | |
| 1,177 | 1,019 | 1,282 | 3,387 | 48,607 | 26,623 | 181 | 75,501 | 1 | |
| 3,601 | 4,580 | 5,224 | 14,397 | 182,768 | 121,720 | 3,724 | 308,212 | 2 | |
| 10,367 | 14,164 | 11,497 | 24,038 | 513,604 | 95,109 | 104,204 | 712,917 | 3 | |
| 34,291 | 125,983 | 26,568 | 64,457 | 1,777,183 | 3,794 | 1,202,049 | 2,983,026 | | |
| 714 | 940 | 1,584 | 4,285 | 175,109 | — | 2,840 | 177,949 | 4 | |
| 1,104 | 847 | 1,241 | 847 | 80,325 | — | 16,685 | 97,010 | 5 | |
| 1,266 | 13,198 | — | 1,150 | 3,200 | — | 67,689 | 70,889 | 6 | |
| 4,981 | 5,381 | 3,910 | 25,091 | 303,223 | — | 244,891 | 548,114 | 7 | |
| 2,213 | 9,947 | 1,295 | 2,351 | 86,356 | 3,794 | 56,173 | 146,323 | 8 | |
| 879 | 1,955 | 450 | 2,495 | 41,091 | — | 20,078 | 61,169 | 9 | |
| 12,318 | 71,471 | 5,184 | 2,600 | 80,880 | — | 667,049 | 747,929 | 10 | |
| 646 | 585 | 1,188 | 2,792 | 82,467 | — | 431 | 82,898 | 11 | |
| 680 | 1,039 | 659 | 2,217 | 45,045 | — | 13,350 | 59,295 | 12 | |
| 1,298 | 1,933 | 1,701 | 2,592 | 263,634 | — | 13,030 | 276,664 | 13 | |
| 2,169 | 8,389 | 1,261 | 5,285 | 111,274 | — | 33,629 | 144,903 | 14 | |
| 4,775 | 9,507 | 6,193 | 10,009 | 329,040 | — | 62,886 | 391,926 | 15 | |
| 594 | 454 | 496 | 277 | 24,773 | — | 376 | 25,149 | 16 | |
| 645 | 351 | 1,406 | 2,456 | 149,866 | — | 2,942 | 152,808 | 17 | |
| 20,531 | 30,521 | 16,306 | 32,356 | 747,024 | 109,218 | 1,070,036 | 1,926,278 | | |
| 101 | 30 | 70 | 300 | 8,808 | — | — | 8,808 | 18 | |
| 450 | 228 | 895 | 3,311 | 41,407 | — | 149 | 41,556 | 19 | |
| 60 | 12 | 90 | — | 5,425 | — | — | 5,425 | 20 | |
| 3,595 | 7,152 | 5,717 | 1,950 | 187,047 | 97,935 | 61,009 | 345,991 | 21 | |
| 1,123 | 611 | 641 | 1,310 | 40,818 | — | 6,320 | 47,136 | 22 | |
| 121 | 100 | 70 | — | 6,670 | — | 200 | 6,870 | 23 | |
| 1,132 | 3,700 | — | 1,856 | 161 | — | 34,497 | 34,658 | 24 | |
| 9,247 | 10,571 | 1,475 | 947 | 69,385 | — | 842,090 | 911,475 | 25 | |
| 3,074 | 4,871 | 4,501 | 12,094 | 262,087 | 11,283 | 58,889 | 333,159 | 26 | |
| 1,628 | 3,246 | 2,747 | 10,588 | 121,318 | — | 66,882 | 191,200 | 27 | |
| 308,243 | — | — | — | 20,366,452 | 6,239,139 | 2,567,933 | 29,172,614 | | |
| 530 | — | — | — | 51,955 | 2,022 | — | 54,577 | 28 | |
| 2,205 | — | — | — | 87,752 | 130,441 | — | 218,193 | 29 | |
| 8,155 | — | — | — | 340,980 | 450,265 | 1,537 | 798,782 | 30 | |
| 5,855 | — | — | — | 703,296 | 8,492 | — | 711,788 | 31 | |
| 7,028 | — | — | — | 508,711 | 194,080 | — | 702,791 | 32 | |
| 2,931 | — | — | — | 317,295 | 30,863 | 16,236 | 384,394 | 33 | |
| 3,789 | — | — | — | 216,721 | 92,900 | — | 309,621 | 34 | |
| 4,267 | — | — | — | 330,694 | 82,751 | — | 433,445 | 35 | |
| 2,061 | — | — | — | 122,483 | 10,318 | — | 132,801 | 36 | |
| 2,109 | — | — | — | 58,392 | — | — | 58,392 | 37 | |
| 560 | — | — | — | 39,592 | 18,579 | — | 58,171 | 38 | |
| 10,335 | — | — | — | 593,175 | 106,203 | 11,950 | 711,328 | 39 | |
| 1,353 | — | — | — | 53,373 | 59,127 | — | 112,500 | 40 | |
| 2,208 | — | — | — | 87,175 | 45,973 | — | 133,148 | 41 | |
| 6,066 | — | — | — | 50,590 | 314,005 | 6,882 | 371,477 | 42 | |
| 1,566 | — | — | — | 80,455 | 13,167 | — | 93,622 | 43 | |
| 6,629 | — | — | — | 260,633 | 79,223 | — | 339,856 | 44 | |
| 6,195 | — | — | — | 357,621 | 171,267 | — | 528,888 | 45 | |
| 5,753 | — | — | — | 623,978 | 61,308 | 7,390 | 692,076 | 46 | |
| 4,092 | — | — | — | 415,783 | 98,653 | 3,900 | 518,336 | 47 | |
| 966 | — | — | — | 44,996 | — | — | 44,996 | 48 | |
| 1,943 | — | — | — | 210,814 | 51,598 | — | 262,412 | 49 | |
| 7,679 | — | — | — | 113,302 | 250,891 | — | 364,193 | 50 | |
| 1,508 | — | — | — | — | 30,253 | 26,097 | — | 56,350 | 51 |
| 5,565 | — | — | — | — | 611,444 | 3,188 | 6,000 | 620,632 | 52 |
| 3,928 | — | — | — | — | 342,199 | 77,082 | — | 419,281 | 53 |
| 2,516 | — | — | — | — | 332,050 | 44,685 | — | 376,741 | 54 |

¹ Including express or freight—Y compris express ou fret.² Exclusive of Quebec—A l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1929—con.

I. Résumé de la statistique de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Capital Invested Capital engagé | Total of Employees and of Salaries and Wages | | Paid to Patrons Sommes payées aux fournisseurs |
|---|----------------------------------|------------------------------------|--|---------|--|
| | | | no. | \$ | |
| Quebec—concluded—fin | | | | | |
| 1 Lac-St-Jean..... | 93 | 585,930 | 144 | 76,381 | 1,010,710 |
| 2 L'aurairie..... | 1 | 3,625 | 2 | 1,350 | 21,077 |
| 3 L'Assomption..... | 13 | 72,600 | 26 | 16,590 | 202,799 |
| 4 L'Étang..... | 7 | 51,175 | 17 | 14,661 | 83,248 |
| 5 L'Islet..... | 15 | 83,970 | 25 | 11,893 | 187,672 |
| 6 Lotbinrière..... | 33 | 173,595 | 55 | 31,634 | 636,098 |
| 7 Maskinongé..... | 23 | 161,850 | 40 | 20,480 | 394,500 |
| 8 Matane..... | 17 | 92,375 | 28 | 12,876 | 183,687 |
| 9 Matapedia..... | 15 | 80,000 | 22 | 9,053 | 161,146 |
| 10 Mégantic..... | 36 | 132,000 | 55 | 31,395 | 469,552 |
| 11 Missisquoi..... | 3 | 32,400 | 8 | 6,020 | 38,783 |
| 12 Montcalm..... | 12 | 67,000 | 27 | 17,093 | 256,429 |
| 13 Montmagny..... | 16 | 88,800 | 28 | 13,747 | 225,277 |
| 14 Montmorency..... | 11 | 50,476 | 18 | 8,152 | 128,121 |
| 15 Montréal (cité)..... | 12 | — | — | — | 1,988,577 |
| 16 Napierville..... | 1 | 6,100 | 2 | 1,920 | 37,906 |
| 17 Nicolet..... | 62 | 306,965 | 103 | 55,177 | 906,101 |
| 18 Papineau..... | 43 | 165,270 | 58 | 35,361 | 599,297 |
| 19 Pontiac..... | 5 | 49,975 | 13 | 13,135 | 350,368 |
| 20 Portneuf..... | 30 | 165,793 | 52 | 32,151 | 387,302 |
| 21 Québec (cité)..... | 5 | 803,000 | 27 | 165,647 | 680,169 |
| 22 Richelieu..... | 18 | 93,700 | 25 | 16,705 | 339,525 |
| 23 Richibucto..... | 24 | 110,700 | 46 | 29,455 | 372,432 |
| 24 Rimouski..... | 20 | 125,919 | 37 | 15,170 | 265,714 |
| 25 Rouville..... | 22 | 111,205 | 37 | 21,147 | 343,475 |
| 26 Saguenay..... | 8 | 19,375 | 8 | 2,690 | 20,565 |
| 27 Sherbrooke..... | 24 | 233,158 | 51 | 39,500 | 623,404 |
| 28 Sherbrooke..... | 4 | 44,900 | 12 | 12,510 | 67,307 |
| 29 Soulard..... | 8 | 47,820 | 16 | 10,625 | 232,079 |
| 30 Stanstead..... | 6 | 44,200 | 12 | 9,792 | 113,289 |
| 31 St-Hyacinthe..... | 22 | 107,860 | 41 | 28,265 | 426,979 |
| 32 St-Jean..... | 3 | 23,155 | 7 | 3,540 | 41,785 |
| 33 St-Maurice..... | 20 | 386,625 | 41 | 49,195 | 558,172 |
| 34 Témiscamingue..... | 13 | 81,300 | 20 | 16,312 | 208,710 |
| 35 Témiscouata..... | 34 | 194,388 | 58 | 27,471 | 601,367 |
| 36 Terrebonne..... | 14 | 73,405 | 22 | 11,117 | 179,148 |
| 37 Vaudreuil..... | 10 | 45,775 | 16 | 9,755 | 187,881 |
| 38 Verchères..... | 8 | 37,650 | 17 | 8,897 | 207,950 |
| 39 Wolfe..... | 44 | 202,630 | 57 | 32,490 | 448,543 |
| 40 Yamaska..... | 48 | 182,525 | 68 | 33,244 | 510,963 |
| Ontario | | | | | |
| 41 Algoma..... | 7 | 199,693 | 39 | 45,680 | 232,697 |
| 42 Brant..... | 4 | 265,838 | 33 | 40,823 | 233,825 |
| 43 Bruce..... | 12 | 401,705 | 91 | 92,828 | 952,004 |
| 44 Carleton..... | 49 | 3,930,722 | 597 | 811,493 | 3,057,415 |
| 45 Dufferin..... | 4 | 78,715 | 28 | 28,357 | 345,761 |
| 46 Dundas..... | 45 | 177,648 | 78 | 50,820 | 841,589 |
| 47 Durham..... | 4 | 38,081 | 17 | 15,250 | 173,954 |
| 48 Elgin..... | 11 | 173,334 | 55 | 63,593 | 548,103 |
| 49 Essex..... | 4 | 1,005,786 | 206 | 344,174 | 691,196 |
| 50 Fort William..... | 1 | 136,065 | 31 | 36,275 | 87,159 |
| 51 Frontenac..... | 51 | 459,032 | 152 | 114,301 | 1,287,306 |
| 52 Glengarry..... | 61 | 197,748 | 122 | 61,210 | 847,783 |
| 53 Grenville..... | 30 | 175,914 | 62 | 36,250 | 563,821 |
| 54 Grey..... | 8 | 192,782 | 44 | 49,283 | 583,953 |
| 55 Haldimand..... | 8 | 402,138 | 71 | 82,251 | 993,006 |
| 56 Halton..... | 3 | 46,761 | 15 | 18,399 | 194,237 |
| 57 Hastings..... | 70 | 473,917 | 278 | 156,705 | 1,713,118 |
| 58 Huron..... | 14 | 327,033 | 81 | 75,287 | 1,082,411 |
| 59 Kenora..... | 1 | 9,311 | 2 | 2,173 | 12,000 |
| 60 Kent..... | 5 | 280,121 | 52 | 55,152 | 234,580 |
| 61 Lambton..... | 8 | 302,371 | 69 | 87,068 | 584,586 |
| 62 Lanark..... | 36 | 234,889 | 94 | 57,415 | 733,017 |
| 63 Leeds..... | 67 | 412,875 | 149 | 88,774 | 1,322,147 |
| 64 Lennox and Addington..... | 25 | 144,228 | 86 | 47,578 | 724,811 |

I. General Summary of Statistics of Dairy Factories, 1929—con.

I. Résumé de la statistique de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Fuel used — Com- bus- tile con- sumé | Supplies used — Fournitures utilisées | Containers used — Récipients utilisées | Expense of collecting milk & cream — Coût du trans- port du lait et de la crème | Value of Products — Valeur des produits | | | | |
|---|---|--|---|---|------------------------|----------------------|------------|----|
| | | | | Butter — Beurre | Cheese — Fromage | Other — Autres | Total | |
| | | | | \$ | \$ | \$ | \$ | |
| 20,113 | — | — | — | 312,006 | 930,629 | 3,171 | 1,245,806 | 1 |
| 240 | — | — | — | 23,340 | — | — | 23,340 | 2 |
| 3,621 | — | — | — | 333,052 | — | — | 333,052 | 3 |
| 2,504 | — | — | — | 76,836 | 16,630 | 25,325 | 118,791 | 4 |
| 3,170 | — | — | — | 204,841 | 17,282 | — | 222,123 | 5 |
| 9,131 | — | — | — | 703,234 | 33,577 | — | 736,811 | 6 |
| 4,140 | — | — | — | 401,476 | 56,570 | — | 458,046 | 7 |
| 2,483 | — | — | — | 189,507 | 24,347 | 1,575 | 215,519 | 8 |
| 2,528 | — | — | — | 164,582 | 21,135 | — | 185,717 | 9 |
| 6,513 | — | — | — | 359,885 | 175,875 | 12,150 | 547,910 | 10 |
| 1,338 | — | — | — | 43,151 | — | — | 43,151 | 11 |
| 2,360 | — | — | — | 261,055 | 33,861 | — | 294,916 | 12 |
| 3,695 | — | — | — | 234,090 | 28,614 | 3,448 | 267,152 | 13 |
| 2,240 | — | — | — | 145,890 | — | — | 145,890 | 14 |
| — | — | — | — | 2,254,806 | — | 2,035,097 | 4,289,903 | 15 |
| 307 | — | — | — | 41,525 | — | — | 41,525 | 16 |
| 16,771 | — | — | — | 809,925 | 233,067 | — | 1,042,992 | 17 |
| 5,795 | — | — | — | 296,910 | 401,968 | — | 608,878 | 18 |
| 1,668 | — | — | — | 383,640 | 12,960 | — | 400,600 | 19 |
| 6,143 | — | — | — | 391,912 | 58,794 | 9,563 | 460,269 | 20 |
| 20,449 | — | — | — | 806,086 | — | 189,140 | 905,226 | 21 |
| 3,678 | — | — | — | 309,750 | 75,279 | 3,394 | 388,423 | 22 |
| 6,287 | — | — | — | 266,784 | 151,339 | — | 418,123 | 23 |
| 3,941 | — | — | — | 182,814 | 127,106 | 750 | 310,670 | 24 |
| 4,174 | — | — | — | 196,531 | 192,184 | — | 388,715 | 25 |
| 396 | — | — | — | — | 35,040 | — | 35,040 | 26 |
| 6,510 | — | — | — | 668,779 | 24,046 | 35,084 | 727,909 | 27 |
| 7,618 | — | — | — | 58,379 | 17,480 | 106,250 | 182,109 | 28 |
| 2,211 | — | — | — | 234,940 | 25,758 | — | 260,698 | 29 |
| 5,401 | — | — | — | 126,836 | — | — | 126,836 | 30 |
| 5,835 | — | — | — | 289,441 | 198,039 | 12,895 | 500,375 | 31 |
| 619 | — | — | — | 48,475 | — | 3,125 | 51,600 | 32 |
| 8,722 | — | — | — | 622,042 | 15,591 | 56,034 | 663,667 | 33 |
| 3,600 | — | — | — | 319,626 | 26,278 | — | 345,904 | 34 |
| 7,925 | — | — | — | 672,104 | 14,056 | 4,382 | 690,542 | 35 |
| 2,021 | — | — | — | 186,952 | 20,450 | 14,745 | 219,148 | 36 |
| 1,677 | — | — | — | 150,897 | 62,626 | — | 213,523 | 37 |
| 1,804 | — | — | — | 224,162 | 9,336 | — | 233,488 | 38 |
| 5,400 | — | — | — | 199,802 | 327,740 | — | 527,632 | 39 |
| 7,279 | — | — | — | 154,490 | 440,704 | — | 595,194 | 40 |
| 686,679 | 1,121,908 | 728,918 | 1,135,392 | 23,387,627 | 14,511,939 | 22,834,574 | 60,734,140 | |
| 5,422 | 18,331 | 4,878 | 11,976 | 231,105 | 12,331 | 126,270 | 369,706 | 41 |
| 4,252 | 10,216 | 7,195 | 9,293 | 274,413 | — | 106,530 | 380,952 | 42 |
| 10,955 | 20,064 | 15,108 | 50,439 | 1,120,098 | 35,667 | 56,318 | 1,212,085 | 43 |
| 69,561 | 117,565 | 72,020 | 74,646 | 1,221,254 | 713,610 | 2,903,389 | 4,838,262 | 44 |
| 2,876 | 1,865 | 6,150 | 4,524 | 410,825 | — | 2,400 | 413,225 | 45 |
| 15,437 | 17,009 | 15,283 | 1,290 | 2,294 | 770,572 | 198,049 | 970,915 | 46 |
| 2,145 | 2,163 | 1,566 | 7,659 | 209,277 | 4,940 | 1,194 | 215,411 | 47 |
| 6,975 | 4,031 | 7,947 | 10,035 | 327,295 | 177,021 | 183,081 | 687,467 | 48 |
| 18,607 | 21,266 | 6,014 | 22,279 | 27,157 | — | 1,518,051 | 1,545,208 | 49 |
| 1,897 | 5,810 | 2,644 | 8,024 | 4,200 | — | 167,479 | 171,679 | 50 |
| 19,575 | 39,888 | 22,983 | 11,753 | 284,111 | 1,079,098 | 222,734 | 1,585,943 | 51 |
| 12,308 | 17,319 | 16,576 | 7,442 | 164,235 | 804,704 | 14,471 | 983,410 | 52 |
| 8,629 | 9,525 | 9,083 | 3,880 | 288,231 | 381,068 | 8,073 | 677,372 | 53 |
| 4,542 | 5,411 | 10,573 | 25,262 | 712,705 | — | 3,230 | 715,941 | 54 |
| 14,197 | 8,162 | 12,117 | 38,350 | 981,958 | 16,425 | 255,175 | 1,253,558 | 55 |
| 1,263 | 1,975 | 798 | 7,928 | 227,445 | — | 725 | 228,170 | 56 |
| 24,685 | 24,874 | 29,815 | 88,809 | 648,515 | 1,286,975 | 216,538 | 2,152,028 | 57 |
| 12,542 | 10,111 | 17,755 | 41,226 | 1,238,887 | 84,030 | 31,399 | 1,354,316 | 58 |
| 202 | 745 | 103 | 770 | 11,028 | — | 1,487 | 16,415 | 59 |
| 4,842 | 10,870 | 4,882 | 4,828 | 190,737 | — | 224,365 | 415,102 | 60 |
| 11,205 | 28,733 | 7,580 | 17,629 | 562,216 | 13,092 | 239,779 | 815,687 | 61 |
| 12,102 | 12,654 | 13,653 | 20,055 | 362,199 | 475,215 | 46,320 | 913,743 | 62 |
| 24,705 | 25,425 | 27,023 | 204 | 100,925 | 1,320,595 | 92,221 | 1,522,741 | 63 |
| 11,851 | 14,850 | 14,804 | 58,244 | 137,077 | 717,779 | 50,931 | 905,787 | 64 |

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1929—con.

I. Résumé de la statistique de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Etablissements | Capital Invested Capital engagé | Total of Employees and of Salaries and Wages | | Paid to Patrons Sommes versées aux mécènes |
|---|----------------------------------|------------------------------------|--|-----------|--|
| | | | no. | \$ | |
| Ontario—concluded—fin | | | | | |
| 1 Lincoln..... | 4 | 337,033 | 95 | 114,475 | 242,738 |
| 2 Middlesex..... | 27 | 582,433 | 195 | 232,467 | 1,817,684 |
| 3 Nipissing..... | 17 | 395,516 | 73 | 92,776 | 576,849 |
| 4 Norfolk..... | 5 | 123,189 | 21 | 20,566 | 244,542 |
| 5 Northumberland..... | 33 | 213,228 | 123 | 63,819 | 775,639 |
| 6 Ontario..... | 7 | 92,357 | 34 | 32,266 | 363,021 |
| 7 Oxford..... | 28 | 323,207 | 148 | 112,332 | 1,812,045 |
| 8 Parry Sound..... | 4 | 39,682 | 10 | 8,625 | 88,007 |
| 9 Peel..... | 4 | 93,568 | 22 | 29,549 | 343,076 |
| 10 Perth..... | 28 | 516,550 | 162 | 151,616 | 1,677,035 |
| 11 Peterborough..... | 24 | 163,342 | 88 | 64,349 | 624,884 |
| 12 Prescott..... | 68 | 199,839 | 135 | 64,169 | 1,070,394 |
| 13 Prince Edward..... | 19 | 281,826 | 104 | 66,923 | 619,871 |
| 14 Rainy River..... | 2 | 22,565 | 5 | 5,268 | 45,505 |
| 15 Renfrew..... | 17 | 245,583 | 58 | 52,355 | 603,122 |
| 16 Russell..... | 51 | 178,689 | 104 | 50,326 | 847,128 |
| 17 Simcoe..... | 10 | 272,446 | 57 | 67,569 | 680,911 |
| 18 Stormont..... | 39 | 462,221 | 124 | 109,560 | 894,583 |
| 19 Timiskaming..... | 12 | 119,081 | 30 | 33,880 | 255,723 |
| 20 Victoria..... | 10 | 113,612 | 43 | 33,224 | 424,583 |
| 21 Waterloo..... | 13 | 971,035 | 138 | 156,225 | 1,231,449 |
| 22 Welland..... | 3 | 364,540 | 36 | 48,351 | 205,938 |
| 23 Wellington..... | 8 | 368,024 | 74 | 84,260 | 958,070 |
| 24 Wentworth..... | 3 | 741,582 | 246 | 347,788 | 655,879 |
| 25 York..... | 19 | 5,946,515 | 1,712 | 2,466,789 | 7,864,043 |
| Manitoba..... | | | | | |
| 26 Brandon..... | 70 | 4,140,627 | 993 | 1,387,117 | 6,583,636 |
| 27 Dauphin..... | 6 | 359,307 | 72 | 100,444 | 726,202 |
| 28 Lisgar..... | 6 | 164,278 | 28 | 29,204 | 414,812 |
| 29 Macdonald..... | 4 | 57,988 | 14 | 18,616 | 264,512 |
| 30 Marquette..... | 5 | 35,302 | 7 | 8,782 | 178,664 |
| 31 Neepawa..... | 2 | 219,848 | 41 | 46,634 | 845,475 |
| 32 Nelson..... | 1 | 22,748 | 3 | 3,144 | 56,983 |
| 33 Portage la Prairie..... | 7 | 89,847 | 20 | 22,625 | 369,597 |
| 34 Provencher..... | 4 | 21,637 | 9 | 9,070 | 175,129 |
| 35 St-Boniface..... | 8 | 539,170 | 80 | 92,504 | 546,922 |
| 36 Selkirk..... | 6 | 65,687 | 20 | 17,970 | 255,940 |
| 37 Souris..... | 3 | 48,712 | 10 | 14,152 | 262,316 |
| 38 Springfield..... | 2 | 7,027 | 3 | 1,800 | 32,944 |
| 39 Winnipeg..... | 11 | 2,519,076 | 680 | 1,022,172 | 2,460,140 |
| Saskatchewan..... | | | | | |
| 40 Assiniboia..... | 5 | 142,703 | 17 | 23,884 | 345,714 |
| 41 Humboldt..... | 7 | 86,263 | 15 | 15,162 | 258,590 |
| 42 Kindersley..... | 1 | 19,675 | 3 | 3,983 | 37,319 |
| 43 Last Mountain..... | 5 | 75,869 | 11 | 11,850 | 196,627 |
| 44 Long Lake..... | 3 | 56,190 | 7 | 5,743 | 52,392 |
| 45 Mackenzie..... | 7 | 90,265 | 22 | 20,460 | 345,586 |
| 46 Maple Creek..... | 3 | 84,329 | 10 | 10,114 | 97,031 |
| 47 Melfort..... | 2 | 95,348 | 10 | 15,054 | 155,567 |
| 48 Melville..... | 5 | 92,658 | 18 | 20,378 | 411,106 |
| 49 Moose Jaw..... | 3 | 446,517 | 82 | 111,967 | 364,767 |
| 50 North Battleford..... | 7 | 179,022 | 30 | 31,452 | 237,354 |
| 51 Prince Albert..... | 7 | 223,889 | 43 | 52,370 | 293,492 |
| 52 Qu'Appelle..... | 4 | 69,022 | 12 | 12,233 | 180,655 |
| 53 Regina..... | 6 | 1,680,467 | 199 | 258,149 | 1,005,933 |
| 54 Rosetown..... | 1 | 34,821 | 5 | 7,650 | 87,588 |
| 55 Saskatoon..... | 4 | 721,027 | 137 | 191,832 | 876,476 |
| 56 South Battleford..... | 4 | 87,051 | 13 | 18,170 | 215,550 |
| 57 Swift Current..... | 3 | 129,184 | 13 | 17,530 | 91,104 |
| 58 Weyburn..... | 3 | 160,060 | 18 | 22,373 | 129,777 |
| 59 Willow Bunch..... | 1 | 32,909 | 2 | 1,649 | 11,325 |
| 60 Yorkton..... | 4 | 228,783 | 25 | 29,632 | 325,438 |

INDUSTRIE LAITIÈRE

31

I. General Summary of Statistics of Dairy Factories, 1929—con.

I. Résumé de la statistique de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Fuel used Com- bus- tible conso- mmé | Supplies used Four- mitures utilisées | Containers used Récipien- ts utilisés | Expense of collecting milk & cream Coût du trans- port du lait et de la crème | Value of Products Valeur des produits | | | | |
|--|---|--|--|--|----------------|------------------|--------------------|----|
| | | | | Butter— Beurre | | | Cheese— Fromage | |
| | | | | Other— Autres | Total | | | |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 7,361 | 49,151 | 8,125 | 10,535 | 226,610 | — | 464,040 | 690,650 | 1 |
| 34,896 | 113,037 | 28,684 | 50,649 | 841,492 | 656,851 | 1,302,283 | 2,800,626 | 2 |
| 10,195 | 7,829 | 10,025 | 12,441 | 416,310 | 92,947 | 309,529 | 818,786 | 3 |
| 5,594 | 2,688 | 3,283 | 14,956 | 238,448 | 5,959 | 48,681 | 293,088 | 4 |
| 11,798 | 12,968 | 15,359 | 29,754 | 303,044 | 583,243 | 70,806 | 959,093 | 5 |
| 4,153 | 7,913 | 5,682 | 18,854 | 450,808 | — | 26,526 | 477,334 | 6 |
| 20,801 | 18,855 | 22,853 | 14,689 | 338,796 | 859,330 | 565,075 | 1,763,207 | 7 |
| 1,060 | 1,009 | 2,222 | 3,526 | 112,230 | — | 4,119 | 116,349 | 8 |
| 3,329 | 1,031 | 3,483 | 4,207 | 404,681 | — | 5,553 | 410,234 | 9 |
| 22,818 | 23,782 | 31,342 | 54,007 | 1,175,537 | 675,354 | 249,224 | 2,100,115 | 10 |
| 8,896 | 9,595 | 11,561 | 28,380 | 384,218 | 305,374 | 74,394 | 763,986 | 11 |
| 15,546 | 22,922 | 25,761 | — | — | 1,221,891 | 11,339 | 1,233,230 | 12 |
| 21,742 | 19,044 | 11,084 | 37,846 | 139,117 | 482,557 | 262,348 | 884,022 | 13 |
| 976 | 2,191 | 2,082 | 2,784 | 59,152 | — | 1,310 | 60,462 | 14 |
| 6,124 | 15,737 | 12,481 | 14,987 | 683,860 | 128,261 | 30,223 | 842,353 | 15 |
| 14,249 | 15,803 | 18,700 | 918 | 55,905 | 858,429 | 50,992 | 971,326 | 16 |
| 6,824 | 13,258 | 12,439 | 12,980 | 780,696 | — | 119,332 | 900,028 | 17 |
| 22,935 | 31,064 | 22,907 | 2,792 | 83,512 | 525,543 | 515,958 | 1,125,013 | 18 |
| 8,716 | 34,310 | 3,220 | 5,056 | 287,822 | 5,438 | 109,354 | 402,614 | 19 |
| 2,794 | 3,045 | 10,251 | 38,756 | 486,048 | 33,950 | 6,771 | 527,364 | 20 |
| 18,237 | 65,632 | 22,597 | 40,592 | 1,102,250 | 181,005 | 402,074 | 1,685,329 | 21 |
| 4,789 | 4,040 | 674 | 12,127 | 109,289 | — | 235,346 | 344,655 | 22 |
| 8,509 | 14,543 | 10,532 | 33,226 | 1,130,543 | — | 41,173 | 1,171,716 | 23 |
| 17,399 | 101,031 | 14,936 | 5,664 | 144,770 | — | 1,341,733 | 1,486,503 | 24 |
| 106,743 | 101,860 | 91,186 | 150,062 | 3,650,798 | — | 9,910,158 | 13,550,950 | 25 |
| 116,282 | 147,880 | 112,546 | 188,843 | 5,724,610 | 106,351 | 4,122,949 | 9,353,940 | |
| 14,554 | 58,614 | 18,026 | 31,478 | 892,353 | — | 186,318 | 1,078,671 | 26 |
| 5,520 | 8,098 | 8,469 | 15,208 | 513,358 | 5,473 | 28,830 | 547,661 | 27 |
| 3,090 | 1,332 | 5,311 | 5,090 | 319,242 | — | 2,141 | 321,383 | 28 |
| 2,014 | 735 | 2,361 | 2,051 | 156,427 | — | 48,309 | 204,736 | 29 |
| 10,950 | 11,470 | 16,757 | 23,256 | 989,459 | 1,375 | 28,468 | 1,019,302 | 30 |
| 975 | 239 | 700 | 2,410 | 68,999 | — | — | 66,099 | 31 |
| 3,593 | 2,744 | 6,706 | 7,934 | 448,169 | 4,170 | — | 452,339 | 32 |
| 1,810 | 528 | 1,097 | 250 | 173,631 | 27,105 | 8,908 | 209,644 | 33 |
| 7,655 | 6,193 | 4,181 | 2,187 | 388,039 | 55,729 | 312,081 | 755,819 | 34 |
| 2,144 | 3,154 | 6,909 | 3,962 | 286,270 | 3,760 | 12,964 | 302,904 | 35 |
| 2,239 | 2,012 | 4,915 | 7,607 | 308,224 | — | 90 | 308,314 | 36 |
| 335 | 108 | 886 | 780 | 31,633 | 8,489 | — | 40,122 | 37 |
| 55,403 | 52,647 | 36,218 | 80,630 | 1,150,836 | 250 | 3,404,840 | 4,645,926 | 38 |
| 141,715 | 210,752 | 78,113 | 186,080 | 5,541,464 | 30,091 | 2,899,833 | 8,471,388 | |
| 6,460 | 8,099 | 4,039 | 17,263 | 417,902 | — | 21,266 | 439,168 | 39 |
| 4,120 | 4,131 | 2,177 | 12,349 | 321,242 | 7,976 | 685 | 329,903 | 40 |
| 420 | 500 | 816 | 1,085 | 46,747 | — | 36 | 46,783 | 41 |
| 4,513 | 3,272 | 1,707 | 9,502 | 241,384 | — | 214 | 241,598 | 42 |
| 1,368 | 450 | 553 | 1,255 | 65,210 | — | 1,070 | 66,280 | 43 |
| 5,430 | 4,137 | 3,277 | 11,268 | 392,715 | — | 391 | 393,106 | 44 |
| 3,172 | 1,913 | 1,219 | 3,284 | 102,387 | — | 16,998 | 119,385 | 45 |
| 5,941 | 6,112 | 2,332 | 5,055 | 160,431 | — | 60,712 | 221,143 | 46 |
| 6,309 | 5,765 | 2,624 | 16,537 | 463,144 | — | 1,814 | 464,958 | 47 |
| 14,152 | 32,252 | 3,229 | 13,653 | 258,458 | — | 487,736 | 740,194 | 48 |
| 6,708 | 9,827 | 2,366 | 8,622 | 283,415 | — | 50,317 | 333,732 | 49 |
| 8,428 | 6,713 | 4,970 | 10,033 | 313,037 | 15,851 | 145,262 | 474,150 | 50 |
| 3,417 | 2,329 | 1,038 | 8,061 | 168,486 | — | 34,059 | 202,545 | 51 |
| 26,023 | 48,382 | 17,560 | 16,929 | 718,160 | — | 1,014,641 | 1,732,801 | 52 |
| 1,403 | 2,000 | 414 | 3,883 | 112,345 | — | 8,600 | 120,945 | 53 |
| 18,549 | 39,590 | 15,711 | 16,102 | 501,688 | — | 830,123 | 1,430,811 | 54 |
| 5,618 | 5,336 | 2,264 | 10,436 | 252,441 | — | 32,229 | 284,670 | 55 |
| 4,597 | 12,175 | 5,121 | 3,380 | 81,247 | 6,264 | 90,126 | 177,637 | 56 |
| 4,470 | 7,011 | 2,780 | 5,189 | 140,089 | — | 58,049 | 198,138 | 57 |
| 343 | 240 | 149 | 708 | 16,146 | — | 35 | 16,181 | 58 |
| 9,584 | 10,518 | 3,767 | 9,896 | 394,790 | — | 36,470 | 431,260 | 59 |

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1929—concluded

I. Résumé de la statistique de l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Etablissements | Capital Invested Capital engagé | Total of Employees and of Salaries and Wages | | Paid to Patrons Sommes payées aux fournisseurs | |
|---|----------------------------------|------------------------------------|---|----------------|--|--|
| | | | Total du personnel des appoitements et des salaires | | | |
| | | | no. | \$ | | |
| Alberta | 100 | 3,381,051 | 528 | 652,993 | 3,348,138 | |
| 1 Acadia..... | 3 | 127,198 | 17 | 16,571 | 228,151 | |
| 2 Athabasca..... | 7 | 84,377 | 17 | 16,426 | 179,036 | |
| 3 Battle River..... | 9 | 160,596 | 19 | 21,670 | 235,895 | |
| 4 Bow River..... | 3 | 35,712 | 8 | 9,728 | 113,338 | |
| 5 Calgary..... | 7 | 666,176 | 68 | 94,880 | 627,185 | |
| 6 Canrose..... | 13 | 256,819 | 46 | 54,365 | 607,976 | |
| 7 Edmonton..... | 7 | 817,286 | 104 | 136,203 | 819,143 | |
| 8 Lethbridge..... | 4 | 254,097 | 63 | 67,842 | 251,272 | |
| 9 Macleod..... | 6 | 68,436 | 14 | 17,939 | 181,523 | |
| 10 Medicine Hat..... | 1 | 119,653 | 26 | 28,859 | 102,288 | |
| 11 Peace River..... | 4 | 54,592 | 8 | 9,329 | 103,171 | |
| 12 Red Deer..... | 15 | 431,404 | 78 | 101,327 | 992,509 | |
| 13 Vegreville..... | 8 | 93,200 | 19 | 24,708 | 268,338 | |
| 14 Wetaskiwin..... | 13 | 211,415 | 41 | 53,146 | 638,313 | |
| British Columbia—Colombie Britannique | 35 | 1,713,058 | 516 | 752,104 | 3,220,350 | |
| 15 Cariboo..... | 5 | 89,533 | 24 | 29,344 | 187,067 | |
| 16 Comox-Alberni..... | 1 | 78,303 | 15 | 20,020 | 94,477 | |
| 17 Fraser Valley..... | 3 | 209,302 | 29 | 34,047 | 779,862 | |
| 18 Kootenay..... | 4 | 108,151 | 22 | 30,992 | 74,920 | |
| 19 Nanaimo..... | 3 | 56,984 | 8 | 10,494 | 142,019 | |
| 20 New Westminster..... | 1 | 445 | 1 | 1,000 | 3,879 | |
| 21 Skeena..... | 1 | 16,623 | 7 | 8,858 | 29,208 | |
| 22 Vancouver..... | 6 | 796,606 | 315 | 500,666 | 1,387,342 | |
| 23 Victoria..... | 4 | 236,608 | 71 | 83,987 | 227,979 | |
| 24 Yale..... | 7 | 120,503 | 24 | 26,696 | 293,597 | |

(2) CONCENTRATED MILK FactORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

| CANADA | Establishments Etablissements | Capital Invested Capital engagé | Total of Employees and of Salaries and Wages | | Paid to Patrons Sommes payées aux fournisseurs | |
|--------|----------------------------------|------------------------------------|---|-----------|--|--|
| | | | Total du personnel des appoitements et des salaires | | | |
| | | | no. | \$ | | |
| ..... | 30 | 9,190,753 | 874 | 1,117,465 | 7,973,045 | |

¹ The concentrated milk factories are located by provinces as follows—

Nova Scotia, 1; Ontario, 27; British Columbia, 2.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces—

Nouvelle-Écosse, 1; Ontario, 27; Colombie Britannique, 2.

I. General Summary of Statistics of Dairy Factories, 1929—concluded

I. Résumé de la statistique de l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Fuel used — Com- bustible consommé | Supplies used — Fournitures utilisées | Containers used — Récipients utilisés | Expense of collecting milk & cream | Value of Products — Valeur des produits | | | | |
|--|--|--|--|--|-----------------------|------------------------|----------------------|----|
| | | | | Coût du trans- port du lait et de la crème | Butter — Beurre | Cheese — Fromage | Other — Autres | |
| \$ 83,379 | \$ 153,235 | \$ 116,503 | \$ 131,694 | \$ 5,825,248 | \$ 198,047 | \$ 1,292,091 | \$ 7,315,386 | |
| 3,560 | 2,608 | 6,404 | 7,814 | 290,037 | — | 678 | 290,715 | 1 |
| 3,469 | 1,681 | 2,699 | 2,007 | 220,660 | — | 1,338 | 222,004 | 2 |
| 6,185 | 3,191 | 3,565 | 4,715 | 284,774 | — | 8,001 | 293,675 | 3 |
| 1,359 | 2,079 | 1,269 | 1,565 | 85,333 | — | 54,640 | 139,973 | 4 |
| 9,561 | 10,037 | 12,386 | 17,669 | 691,374 | — | 232,931 | 924,305 | 5 |
| 9,530 | 11,074 | 8,635 | 14,035 | 683,957 | 61,046 | 64,271 | 809,274 | 6 |
| 10,310 | 53,722 | 25,422 | 39,530 | 956,573 | 3,601 | 251,537 | 1,211,711 | 7 |
| 4,551 | 21,130 | 17,890 | 5,217 | 218,177 | 10,400 | 202,376 | 430,953 | 8 |
| 2,815 | 2,525 | 2,449 | 2,090 | 215,948 | — | 10,961 | 226,909 | 9 |
| 2,749 | 6,812 | 682 | 1,363 | 76,612 | — | 144,073 | 220,685 | 10 |
| 1,897 | 1,503 | 1,898 | 3,597 | 130,531 | — | 474 | 131,005 | 11 |
| 13,080 | 26,141 | 21,522 | 19,288 | 1,015,609 | — | 271,748 | 1,287,357 | 12 |
| 4,321 | 3,421 | 3,100 | 3,181 | 298,270 | 34,419 | 3,253 | 335,951 | 13 |
| 9,974 | 6,411 | 8,582 | 9,643 | 657,378 | 88,581 | 44,910 | 790,809 | 14 |
| \$ 52,924 | \$ 170,537 | \$ 59,928 | \$ 24,853 | \$ 1,520,515 | \$ 11,929 | \$ 3,517,349 | \$ 5,049,783 | |
| 3,065 | 4,640 | 2,986 | 6,432 | 209,625 | — | 58,417 | 268,042 | 15 |
| 2,140 | 1,162 | 1,175 | — | 100,112 | — | 26,908 | 127,020 | 16 |
| 16,383 | 3,169 | 28,700 | — | 536,787 | 9,630 | 325,031 | 871,448 | 17 |
| 2,720 | 2,428 | 1,400 | 823 | 57,915 | — | 84,666 | 142,581 | 18 |
| 1,348 | 1,547 | 1,307 | 1,195 | 169,972 | — | 1,539 | 171,511 | 19 |
| 82 | 95 | — | 173 | 5,025 | — | 237 | 5,262 | 20 |
| 467 | 200 | 100 | 4,067 | 5,381 | — | 45,690 | 51,071 | 21 |
| 12,017 | 111,307 | 18,224 | — | 88,273 | 2,299 | 2,506,094 | 2,596,666 | 22 |
| 6,738 | 41,232 | 2,568 | 135 | 11,517 | — | 417,454 | 428,971 | 23 |
| 7,904 | 4,757 | 3,318 | 11,428 | 335,908 | — | 51,313 | 387,221 | 24 |

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| Fuel used — Com- bustible consommé | Supplies used — Fournitures utilisées | Containers used — Récipients utilisés | Expense of collecting milk and cream | Milk Powder and Skim Milk Powder | | | | Total |
|--|--|--|--|--|--------------------|--|---------------------------|---------------|
| | | | | Condensed Milk | Evaporated Milk | Lait en poudre et lait écrémé en poudre | Other — Autres | |
| \$ 370,669 | \$ 771,344 | \$ 1,812,156 | \$ 228,153 | \$ 2,684,168 | \$ 5,042,291 | \$ 1,651,329 | \$ 5,309,023 ¹ | \$ 14,636,862 |

¹ Included with "Other Products" of concentrated milk factories for Ontario are the following:—
740,610 pounds of butter, value, \$294,580, and 95,600 pounds of cheese, value, \$17,370.

¹ Avec les produits des fabriques de lait concentré sont inclus:—
740,610 livres de beurre, valant \$294,580 et 95,600 livres de fromage, valant \$17,370 dans Ontario.

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1929

II. Capitaux engagés dans l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE²

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage | Products, fuel and supplies on hand Produits, combustible et approvisionne- ments en stock | Cash and operating accounts Classe et comptes courants | Total capital invested Total des capitaux engagés |
|---|----------------------------------|---|--|--|---|
| | no. | \$ | \$ | \$ | \$ |
| Canada. | 2,767 | 36,935,873 | 3,935,334 | 7,036,255 | 47,907,462 |
| Prince Edward Island— Île du Prince-Édouard. | 38 | 205,717 | 23,469 | 44,462 | 273,648 |
| Kings..... | 7 | 14,300 | 292 | — | 14,592 |
| Prince..... | 14 | 65,083 | 2,188 | 7,182 | 74,453 |
| Queens..... | 17 | 126,334 | 20,989 | 37,280 | 184,603 |
| Nova Scotia—Nouvelle-Ecosse. | 31 | 789,388 | 134,971 | 220,251 | 1,144,610 |
| Annapolis..... | 1 | 14,787 | 3,085 | 12,943 | 30,815 |
| Antigonish..... | 2 | 24,638 | 6,634 | 9,887 | 41,159 |
| Cape Breton..... | 1 | 44,119 | 914 | 5,424 | 50,457 |
| Colchester..... | 3 | 117,669 | 18,442 | 32,289 | 168,400 |
| Cumberland..... | 4 | 34,474 | 10,778 | 11,738 | 56,990 |
| Digby..... | 3 | 18,275 | 1,716 | 2,285 | 22,246 |
| Halifax..... | 4 | 313,805 | 33,420 | 67,484 | 414,710 |
| Hants..... | 2 | 8,999 | 4,819 | 6,029 | 19,847 |
| Inverness..... | 2 | 12,620 | — | — | 12,620 |
| Kings..... | 3 | 22,131 | 9,893 | 38,817 | 70,841 |
| Lunenburg..... | 2 | 46,026 | 8,089 | 4,724 | 58,839 |
| Pictou..... | 2 | 119,125 | 37,181 | 28,661 | 184,967 |
| Victoria..... | 1 | 8,169 | — | — | 8,169 |
| Yarmouth..... | 1 | 4,550 | — | — | 4,550 |
| New Brunswick—Nouveau-Brunswick. | 36 | 703,283 | 124,326 | 118,701 | 946,310 |
| Albert..... | 1 | 8,000 | — | — | 8,000 |
| Charlotte..... | 1 | 10,000 | 2,624 | 7,927 | 20,551 |
| Gloucester..... | 1 | 3,000 | — | — | 3,000 |
| Kings..... | 18 | 40,801 | 6,217 | 10,819 | 57,837 |
| Madawaska..... | 3 | 23,000 | 1,448 | 9,653 | 34,101 |
| Northumberland..... | 1 | 6,126 | — | 2,000 | 8,126 |
| Restigouche..... | 1 | 14,359 | 1,127 | 3,494 | 18,980 |
| Saint John..... | 3 | 473,010 | 42,980 | 59,618 | 575,608 |
| Westmorland..... | 5 | 85,154 | 44,225 | 6,891 | 136,270 |
| York..... | 2 | 39,833 | 25,705 | 18,299 | 83,837 |
| Québec. | 1,389 | 8,007,148 | 260,189 | 64,390 | 8,331,727 |
| Abitibi..... | 9 | 55,400 | — | — | 55,400 |
| Argenteuil..... | 17 | 84,000 | 1,825 | — | 85,825 |
| Arthabaska..... | 60 | 246,798 | 910 | — | 247,708 |
| Bagot..... | 24 | 123,550 | 670 | — | 124,220 |
| Beauce..... | 66 | 266,800 | 2,100 | — | 268,900 |
| Beauharnois..... | 8 | 81,550 | 1,400 | — | 82,950 |
| Bellechasse..... | 28 | 95,800 | 2,970 | — | 98,770 |
| Berthier..... | 26 | 125,000 | 1,575 | — | 126,575 |
| Bonaventure..... | 19 | 90,100 | — | — | 90,100 |
| Brome..... | 6 | 60,500 | 1,500 | — | 62,000 |
| Chambly..... | 2 | 10,200 | 250 | — | 10,450 |
| Champlain..... | 39 | 183,625 | 4,309 | — | 187,934 |
| Charlevoix..... | 19 | 59,150 | 495 | — | 59,645 |
| Chateauguay..... | 5 | 34,000 | 1,150 | — | 35,150 |
| Chicoutimi..... | 50 | 240,135 | 14,262 | 6,200 | 260,597 |
| Compton..... | 10 | 64,600 | 950 | — | 65,550 |
| Deux-Montagnes..... | 13 | 89,500 | 2,300 | — | 91,800 |
| Dorchester..... | 42 | 191,500 | 1,957 | — | 193,457 |
| Drummond..... | 26 | 161,600 | 970 | — | 162,570 |
| Frontenac..... | 30 | 157,250 | 185 | — | 157,435 |
| Gaspé..... | 7 | 35,925 | — | — | 35,925 |
| Hull..... | 10 | 55,850 | 1,680 | — | 57,530 |
| Huntingdon..... | 5 | 91,000 | 5,795 | — | 96,795 |
| Iberville..... | 6 | 32,750 | 215 | — | 32,965 |

¹Comprising creameries, cheese factories and combined butter and cheese factories.²Y compris beurteries, fromageries et fabriques de beurre et de fromage.

II. Capital Invested in Dairy Factories, 1929—con.
II. Capitaux engagés dans l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage | Products, fuel and supplies on hand Produits, combustible et approvision- nements en stock | Cash and operating accounts Caisse et comptes courants | Total capital invested Total des capitaux engagés | | | |
|---|----------------------------------|---|--|--|---|----|----|----|
| | | | | | no. | \$ | \$ | \$ |
| Québec—concluded—fin | | | | | | | | |
| Joliette..... | 27 | 130,400 | 800 | — | 131,200 | | | |
| Kamouraska..... | 20 | 109,200 | 1,607 | — | 110,807 | | | |
| L'Isle-Verte..... | 12 | 68,100 | 2,180 | — | 70,280 | | | |
| Lac-St-Jean..... | 93 | 576,070 | 8,900 | — | 585,930 | | | |
| Laprairie..... | 1 | 3,600 | 25 | — | 3,625 | | | |
| L'Assomption..... | 13 | 71,200 | 1,400 | — | 72,600 | | | |
| Lévis..... | 7 | 50,500 | 675 | — | 51,175 | | | |
| L'Islet..... | 15 | 82,800 | 1,170 | — | 83,970 | | | |
| Lotbinière..... | 33 | 172,400 | 1,195 | — | 173,595 | | | |
| Maskinongé..... | 23 | 153,800 | 8,050 | — | 161,850 | | | |
| Matane..... | 17 | 92,375 | — | — | 92,375 | | | |
| Matapedia..... | 15 | 80,000 | — | — | 80,000 | | | |
| Mégantic..... | 36 | 124,125 | 7,875 | — | 132,000 | | | |
| Missisquoi..... | 3 | 30,000 | 2,400 | — | 32,400 | | | |
| Montcalm..... | 12 | 67,000 | — | — | 67,000 | | | |
| Montmagny..... | 16 | 87,000 | 1,800 | — | 88,800 | | | |
| Montmorency..... | 11 | 50,100 | 376 | — | 50,476 | | | |
| Montréal—cité..... | 12 | — | — | — | — | | | |
| Napierville..... | 1 | 6,000 | 100 | — | 6,100 | | | |
| Niclolet..... | 62 | 305,425 | 1,540 | — | 306,965 | | | |
| Papineau..... | 43 | 162,000 | 3,270 | — | 165,270 | | | |
| Pontiac..... | 5 | 49,600 | 375 | — | 49,975 | | | |
| Portneuf..... | 30 | 163,400 | 2,393 | — | 165,793 | | | |
| Québec—cité..... | 5 | 718,000 | 85,000 | — | 803,000 | | | |
| Richelieu..... | 18 | 90,400 | 3,300 | — | 93,700 | | | |
| Richmond..... | 24 | 109,700 | 1,000 | — | 110,700 | | | |
| Rimouski..... | 20 | 82,000 | 2,385 | 41,534 | 125,919 | | | |
| Rouville..... | 22 | 110,250 | 955 | — | 111,205 | | | |
| Saguenay..... | 8 | 17,740 | 1,635 | — | 19,375 | | | |
| Sherfford..... | 24 | 213,200 | 9,958 | — | 223,158 | | | |
| Sherbrooke..... | 4 | 43,000 | 1,900 | — | 44,900 | | | |
| Soulanges..... | 8 | 46,600 | 1,220 | — | 47,820 | | | |
| Stanstead..... | 6 | 44,200 | — | — | 44,200 | | | |
| St-Hyacinthe..... | 22 | 105,100 | 2,760 | — | 107,860 | | | |
| St-Jean..... | 3 | 23,000 | 155 | — | 23,155 | | | |
| St-Maurice..... | 20 | 343,900 | 42,725 | — | 386,625 | | | |
| Témiscamingue..... | 13 | 81,300 | — | — | 81,300 | | | |
| Témiscouata..... | 34 | 176,000 | 1,752 | 16,638 | 194,388 | | | |
| Terrebonne..... | 14 | 66,200 | 7,205 | — | 73,405 | | | |
| Vaudreuil..... | 10 | 44,650 | 1,105 | 20 | 45,775 | | | |
| Verchères..... | 8 | 36,500 | 1,150 | — | 37,650 | | | |
| Wolfe..... | 44 | 202,630 | — | — | 202,630 | | | |
| Yamaska..... | 48 | 180,200 | 2,325 | — | 182,525 | | | |
| Ontario | 983 | 17,825,643 | 1,757,004 | 3,651,732 | 23,234,379 | | | |
| Algoma..... | 7 | 169,902 | 9,684 | 20,107 | 199,693 | | | |
| Brant..... | 4 | 188,674 | 19,114 | 58,050 | 205,838 | | | |
| Bruce..... | 12 | 271,329 | 83,665 | 46,711 | 401,705 | | | |
| Carleton..... | 49 | 2,451,017 | 238,331 | 1,241,314 | 3,930,722 | | | |
| Dufferin..... | 4 | 63,863 | 6,332 | 8,520 | 78,715 | | | |
| Dundas..... | 45 | 108,840 | 7,042 | 1,706 | 177,648 | | | |
| Durham..... | 4 | 27,355 | 7,239 | 3,487 | 38,081 | | | |
| Elgin..... | 11 | 129,587 | 20,915 | 22,832 | 173,334 | | | |
| Essex..... | 4 | 820,849 | 100,402 | 84,535 | 1,005,788 | | | |
| Fort William..... | 1 | 68,577 | 22,248 | 45,340 | 138,068 | | | |
| Frontenac..... | 51 | 423,899 | 14,528 | 20,605 | 459,032 | | | |
| Glengarry..... | 61 | 172,734 | 14,002 | 11,012 | 197,748 | | | |
| Grenville..... | 30 | 119,316 | 14,870 | 41,098 | 175,914 | | | |
| Grey..... | 8 | 126,461 | 21,807 | 44,514 | 192,782 | | | |
| Haldimand..... | 8 | 292,025 | 53,465 | 56,648 | 402,138 | | | |
| Halton..... | 3 | 35,895 | 5,000 | 5,866 | 46,761 | | | |
| Hastings..... | 70 | 383,903 | 35,292 | 64,722 | 473,917 | | | |
| Huron..... | 14 | 161,011 | 108,173 | 57,819 | 327,033 | | | |
| Kenora..... | 1 | 6,051 | 2,112 | 1,148 | 9,311 | | | |
| Kent..... | 5 | 220,624 | 9,118 | 50,379 | 280,121 | | | |
| Lambton..... | 8 | 243,107 | 14,719 | 44,545 | 302,371 | | | |
| Lennox..... | 36 | 209,189 | 13,830 | 11,870 | 234,889 | | | |

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1929—con.

II. Capitaux engagés dans l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage | Products, fuel and supplies on hand Produits, combustible et approvisionnements en stock | Cash and operating accounts Caisse et comptes courants | Total capital invested Total des capitaux engagés |
|---|----------------------------------|---|---|--|---|
| | | | | | no. \$ \$ \$ \$ |
| Ontario—concluded—fin | | | | | |
| Leeds..... | 67 | 290,400 | 74,239 | 48,236 | 412,875 |
| Lennox and Addington..... | 25 | 131,040 | 7,007 | 6,181 | 144,228 |
| Lincoln..... | 4 | 267,645 | 15,920 | 53,468 | 337,033 |
| Middlesex..... | 27 | 516,640 | 29,515 | 36,278 | 582,433 |
| Nipissing..... | 17 | 289,600 | 12,066 | 93,850 | 395,516 |
| Norfolk..... | 5 | 116,887 | 3,703 | 2,599 | 123,189 |
| Northumberland..... | 33 | 170,077 | 26,141 | 17,910 | 213,228 |
| Ontario..... | 7 | 59,066 | 14,275 | 19,016 | 92,357 |
| Oxford..... | 28 | 275,248 | 26,003 | 21,956 | 323,207 |
| Parry Sound..... | 4 | 31,538 | 6,154 | 1,990 | 39,682 |
| Peel..... | 4 | 69,752 | 5,210 | 18,606 | 93,568 |
| Perth..... | 28 | 352,850 | 36,501 | 127,208 | 516,559 |
| Peterborough..... | 24 | 147,954 | 8,019 | 7,369 | 163,312 |
| Prescott..... | 68 | 182,950 | 5,358 | 1,531 | 199,839 |
| Prince Edward..... | 19 | 248,254 | 4,566 | 29,006 | 281,826 |
| Rainy River..... | 2 | 16,906 | 3,151 | 3,508 | 22,505 |
| Renfrew..... | 17 | 159,046 | 18,246 | 68,291 | 235,583 |
| Russell..... | 51 | 164,512 | 10,798 | 3,379 | 178,689 |
| Simeon..... | 10 | 188,928 | 38,983 | 44,535 | 272,446 |
| Stormont..... | 39 | 412,395 | 13,124 | 36,702 | 462,221 |
| Timiskaming..... | 12 | 107,982 | 4,438 | 6,661 | 119,081 |
| Victoria..... | 10 | 80,006 | 2,407 | 31,199 | 113,612 |
| Waterloo..... | 13 | 710,950 | 50,896 | 209,189 | 971,035 |
| Welland..... | 3 | 352,134 | 4,579 | 7,827 | 361,540 |
| Wellington..... | 8 | 189,949 | 117,638 | 60,437 | 368,024 |
| Wentworth..... | 3 | 584,870 | 35,493 | 121,219 | 741,582 |
| York..... | 19 | 4,944,796 | 360,688 | 641,033 | 5,946,515 |
| Manitoba..... | 70 | 2,790,789 | 590,963 | 758,895 | 4,140,627 |
| Brandon..... | 6 | 228,864 | 54,115 | 76,328 | 359,307 |
| Dauphin..... | 6 | 118,206 | 25,882 | 20,190 | 164,278 |
| Lisgar..... | 4 | 38,750 | 6,876 | 12,362 | 57,988 |
| Macdonald..... | 5 | 29,626 | 2,110 | 3,566 | 35,302 |
| Marquette..... | 5 | | | | |
| Noepawh..... | 2 | 123,409 | 57,526 | 38,913 | 219,848 |
| Nelson..... | 1 | 17,498 | 2,938 | 2,412 | 22,748 |
| Portage la Prairie..... | 7 | 39,959 | 22,218 | 27,670 | 89,847 |
| Provencher..... | 4 | 19,388 | 1,436 | 813 | 21,637 |
| St-Boniface..... | 8 | 349,039 | 83,686 | 106,415 | 539,170 |
| Selkirk..... | 6 | 33,116 | 12,657 | 9,914 | 55,687 |
| Souris..... | 3 | 25,501 | 8,415 | 14,706 | 48,712 |
| Springfield..... | 2 | 4,100 | 1,770 | 1,157 | 7,027 |
| Winnipeg..... | 11 | 1,763,193 | 311,434 | 444,449 | 2,519,076 |
| Saskatchewan..... | 85 | 3,481,799 | 411,248 | 816,005 | 4,742,652 |
| Assiniboia..... | 5 | 124,712 | 10,153 | 7,838 | 142,703 |
| Humboldt..... | 7 | 83,185 | 2,579 | 499 | 86,263 |
| Kindersley..... | 1 | 17,200 | 937 | 1,538 | 19,675 |
| Last Mountain..... | 5 | 73,290 | 2,481 | 98 | 75,869 |
| Long Lake..... | 3 | 52,387 | 1,432 | 2,371 | 56,190 |
| Mackenzie..... | 7 | 84,703 | 4,148 | 1,414 | 90,265 |
| Maple Creek..... | 3 | 71,540 | 9,097 | 3,692 | 84,329 |
| Melfort..... | 2 | 89,193 | 5,377 | 778 | 95,348 |
| Melville..... | 5 | 89,233 | 2,932 | 493 | 92,658 |
| Moose Jaw..... | 3 | 348,360 | 46,238 | 51,919 | 446,517 |
| North Battleford..... | 7 | 163,100 | 8,065 | 7,857 | 179,022 |
| Prince Albert..... | 7 | 144,612 | 51,355 | 27,922 | 223,889 |
| Qu'Appelle..... | 4 | 66,206 | 1,083 | 1,733 | 69,022 |
| Regina..... | 6 | 1,013,437 | 104,226 | 568,804 | 1,686,467 |
| Rosetown..... | 1 | 19,201 | 5,584 | 10,036 | 34,821 |
| Saskatoon..... | 4 | 483,160 | 136,725 | 101,142 | 721,027 |
| South Battleford..... | 4 | 81,352 | 4,108 | 1,531 | 87,051 |
| Swift Current..... | 3 | 100,191 | 25,588 | 3,405 | 129,184 |
| Weyburn..... | 3 | 145,752 | 7,038 | 7,270 | 160,060 |
| Willow Bunch..... | 1 | 31,564 | 1,142 | 203 | 32,909 |
| Yorkton..... | 4 | 202,421 | 10,900 | 15,462 | 228,783 |

II. Capital Invested in Dairy Factories, 1929—concluded

II. Capitaux engagés dans l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Land, buildings, machinery and tools | Products, fuel and supplies on hand | Cash and operating accounts | Total capital invested |
|---|----------------------------------|--|--|-------------------------------------|-------------------------------------|
| | | Terrains, bâtiments, machinerie et outillage | Produits, combustible et approvision- nements en stock | Caisse et comptes courants | Total des capitaux engagés |
| | no. | \$ | \$ | \$ | \$ |
| Alberta | 100 | 2,266,188 | 460,008 | 654,855 | 3,381,051 |
| Acadia | 3 | 41,826 | 4,905 | 80,467 | 127,198 |
| Athabasca | 7 | 78,088 | 2,046 | 4,243 | 84,377 |
| Battle River | 9 | 148,430 | 1,017 | 11,149 | 160,596 |
| Bow River | 3 | 33,102 | 1,677 | 933 | 35,712 |
| Calgary | 7 | 438,831 | 125,025 | 102,320 | 666,176 |
| Canmore | 13 | 201,909 | 7,089 | 47,241 | 256,819 |
| Edmonton | 7 | 411,443 | 193,632 | 212,211 | 817,286 |
| Lethbridge | 4 | 139,009 | 53,254 | 61,834 | 254,097 |
| Macleod | 6 | 46,218 | 4,081 | 18,137 | 68,436 |
| Medicine Hat | 1 | 92,852 | 17,064 | 9,737 | 119,653 |
| Pine River | 4 | 33,920 | 4,151 | 16,521 | 54,592 |
| Rod Deer | 15 | 353,409 | 29,612 | 48,383 | 431,404 |
| Vegreville | 8 | 84,647 | 2,886 | 5,757 | 93,290 |
| Wetaskiwin | 13 | 162,504 | 12,989 | 35,922 | 211,415 |
| British Columbia—Colombie Britannique | 35 | 862,938 | 143,156 | 706,964 | 1,712,058 |
| Curiboo | 5 | 37,575 | 14,620 | 37,338 | 89,533 |
| Comox-Alberni | 1 | 26,644 | 4,217 | 47,442 | 78,303 |
| Fraser Valley | 3 | 122,369 | 20,815 | 66,118 | 209,302 |
| Kootenay | 4 | 50,366 | 19,441 | 29,344 | 108,151 |
| Nanaimo | 3 | 31,119 | 3,011 | 22,854 | 56,984 |
| New Westminster | 1 | 400 | 45 | — | 445 |
| Skeena | 1 | 12,709 | 625 | 3,289 | 16,623 |
| Vancouver | 6 | 374,257 | 49,499 | 372,850 | 796,604 |
| Victoria | 4 | 130,036 | 26,013 | 79,959 | 236,608 |
| Yale | 7 | 68,463 | 4,270 | 47,770 | 120,563 |

(2) CONCENTRATED MILK FactORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

| | | | | | |
|---------------|-----------|------------------|------------------|------------------|------------------|
| Canada | 30 | 4,703,660 | 1,596,138 | 2,890,955 | 9,190,753 |
|---------------|-----------|------------------|------------------|------------------|------------------|

¹ The concentrated milk factories are located by provinces as follows:—

Nova Scotia, 1; Ontario, 27; British Columbia, 2.

¹ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—
Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1929

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Superintendents and Managers including Head-makers | | Other Salaried Employees Commis, vendeurs, etc. | | Employees on Wages Ouvriers et journaliers | |
|---|----------------------------------|--|--------|--|--------|---|------------------------------|
| | | no. | no. | \$ | no. | \$ | no. |
| | | 2,767 | 1,787 | 2,576,704 | 2,395 | 2,069,761 | 7,690 |
| Canada | | | | | | | 8,062,961 |
| Prince Edward Island—Ile du Prince- Edouard | 38 | 45 | 43,197 | 37 | 8,777 | 32 | 21,968 |
| 1 Kings | 7 | 7 | 4,304 | 6 | 517 | 2 | 440 |
| 2 Prince | 14 | 15 | 11,056 | 9 | 2,090 | 5 | 2,426 |
| 3 Queens | 17 | 23 | 27,837 | 22 | 7,170 | 25 | 19,102 |
| Nova Scotia—Nouvelle-Ecosse | 31 | 47 | 76,799 | 57 | 44,778 | 183 | 178,085 |
| 4 Annapolis | 1 | 2 | 3,750 | 2 | 1,579 | 4 | 6,702 |
| 5 Antigonish | 2 | 2 | 3,080 | 1 | 250 | 5 | 4,123 |
| 6 Cape Breton | 1 | 1 | 2,500 | - | - | 14 | 11,888 |
| 7 Colchester | 3 | 6 | 11,117 | 5 | 5,100 | 24 | 19,183 |
| 8 Cumberland | 4 | 6 | 6,510 | 1 | 866 | 6 | 8,030 |
| 9 Digby | 3 | 3 | 3,000 | 2 | 800 | 4 | 1,033 |
| 10 Halifax | 4 | 8 | 17,899 | 15 | 18,018 | 84 | 97,676 |
| 11 Hants | 2 | 3 | 3,000 | 1 | 100 | 3 | 1,844 |
| 12 Inverness | 2 | 2 | 2,787 | 1 | 530 | 3 | 1,732 |
| 13 Kings | 3 | 5 | 7,989 | 4 | 3,199 | 6 | 3,458 |
| 14 Lunenburg | 2 | 2 | 3,300 | 14 | 7,769 | 1 | 1,274 |
| 15 Pictou | 2 | 3 | 4,932 | 10 | 5,567 | 23 | 16,345 |
| 16 Victoria | 1 | 1 | 1,320 | - | - | 1 | 815 |
| 17 Yarmouth | 1 | 3 | 5,615 | 1 | 1,000 | 5 | 3,982 |
| New Brunswick—Nouveau Brunswick | 36 | 42 | 45,878 | 36 | 29,900 | 111 | 122,039 |
| 18 Albert | 1 | 1 | 1,200 | - | - | - | - |
| 19 Charlotte | 1 | 1 | 1,658 | - | - | 1 | 1,157 |
| 20 Gloucester | 1 | 1 | 400 | - | - | 1 | 200 |
| 21 Kings | 18 | 20 | 12,238 | 10 | 2,628 | 5 | 4,126 |
| 22 Madawaska | 3 | 4 | 3,098 | 2 | 815 | 3 | 1,780 |
| 23 Northumberland | 1 | 2 | 550 | 2 | 500 | - | - |
| 24 Restigouche | 1 | 2 | 4,080 | - | - | 1 | 405 |
| 25 Saint John | 3 | 4 | 12,154 | 12 | 19,730 | 70 | 80,232 |
| 26 Westmorland | 5 | 5 | 7,600 | 8 | 4,897 | 18 | 14,632 |
| 27 York | 2 | 2 | 3,500 | 2 | 1,330 | 12 | 13,507 |
| Québec | 1,389 | - | - | - | - | 2,264 ² | 1,492,492² |
| 28 Abitibi | 9 | - | - | - | - | 10 | 5,540 |
| 29 Argenteuil | 17 | - | - | - | - | 26 | 12,620 |
| 30 Athabasca | 60 | - | - | - | - | 87 | 47,178 |
| 31 Bagot | 24 | - | - | - | - | 44 | 28,200 |
| 32 Beauce | 66 | - | - | - | - | 83 | 39,365 |
| 33 Beauharnois | 8 | - | - | - | - | 15 | 13,812 |
| 34 Bellechasse | 28 | - | - | - | - | 44 | 18,988 |
| 35 Berthier | 26 | - | - | - | - | 48 | 23,656 |
| 36 Bonaventure | 19 | - | - | - | - | 24 | 10,356 |
| 37 Brome | 6 | - | - | - | - | 21 | 18,573 |
| 38 Chambly | 2 | - | - | - | - | 4 | 2,760 |
| 39 Champlain | 39 | - | - | - | - | 61 | 40,062 |
| 40 Charlevoix | 19 | - | - | - | - | 19 | 8,092 |
| 41 Chateauguay | 5 | - | - | - | - | 15 | 12,344 |
| 42 Chicoutimi | 50 | - | - | - | - | 57 | 30,804 |
| 43 Compton | 10 | - | - | - | - | 15 | 11,428 |
| 44 Deux-Montagnes | 13 | - | - | - | - | 41 | 20,917 |
| 45 Dorchester | 42 | - | - | - | - | 55 | 24,809 |
| 46 Drummond | 26 | - | - | - | - | 44 | 29,796 |
| 47 Frontenac | 30 | - | - | - | - | 41 | 25,918 |
| 48 Gaspé | 7 | - | - | - | - | 9 | 3,905 |
| 49 Hull | 10 | - | - | - | - | 16 | 11,870 |
| 50 Huntingdon | 5 | - | - | - | - | 19 | 22,819 |
| 51 Iberville | 6 | - | - | - | - | 10 | 6,367 |
| 52 Joliette | 27 | - | - | - | - | 47 | 32,520 |

¹ Comprising creameries, cheese factories and combined butter and cheese factories.² Y compris beurseries, fromageries et fabriques de beurre et de fromage.

In Québec no distinction is made between salaried employees and wage-earners. The totals for Quebec are given in the column headed "Employees on Wages".—Dans Québec, il n'est pas fait de distinction entre les genres d'emplois. La totalité du personnel de cette province figure dans la colonne. "Ouvriers et journaliers."

III. Labour Statistics of Dairy Factories, 1929

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1929—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Superintendents and Managers including Head-makers | | Other Salaried Employees Commis, vendeurs, etc. | | Employees on Wages Ouvriers et journaliers | |
|---|----------------------------------|--|------------------|--|------------------|---|------------------|
| | | no. | \$ | no. | \$ | no. | \$ |
| | | | | | | | |
| Québec-concluded—fin | | | | | | | |
| 1 Karnouraska..... | 20 | — | — | — | — | 45 | 22,401 |
| 2 Labelle..... | 12 | — | — | — | — | 23 | 14,796 |
| 3 L'Isle-St-Jean..... | 93 | — | — | — | — | 144 | 76,381 |
| 4 Laprairie..... | 1 | — | — | — | — | 2 | 1,350 |
| 5 L'Assomption..... | 13 | — | — | — | — | 26 | 16,500 |
| 6 L'Étang..... | 7 | — | — | — | — | 17 | 14,661 |
| 7 L'Islet..... | 15 | — | — | — | — | 25 | 11,893 |
| 8 Lotbinrière..... | 33 | — | — | — | — | 55 | 31,634 |
| 9 Maskinongé..... | 23 | — | — | — | — | 40 | 20,480 |
| 10 Matane..... | 17 | — | — | — | — | 28 | 12,876 |
| 11 Matapedia..... | 15 | — | — | — | — | 22 | 9,053 |
| 12 Mégantic..... | 36 | — | — | — | — | 55 | 31,395 |
| 13 Missisquoi..... | 3 | — | — | — | — | 8 | 6,020 |
| 14 Montcalm..... | 12 | — | — | — | — | 27 | 17,093 |
| 15 Montmagny..... | 16 | — | — | — | — | 28 | 13,717 |
| 16 Montmorency..... | 11 | — | — | — | — | 18 | 8,152 |
| 17 Montréal—cité..... | 12 | — | — | — | — | — | — |
| 18 Napierville..... | 1 | — | — | — | — | 2 | 1,920 |
| 19 Nicolet..... | 62 | — | — | — | — | 103 | 55,177 |
| 20 Papineau..... | 43 | — | — | — | — | 58 | 35,361 |
| 21 Pontiac..... | 5 | — | — | — | — | 13 | 13,135 |
| 22 Portneuf..... | 30 | — | — | — | — | 52 | 32,151 |
| 23 Québec—cité..... | 5 | — | — | — | — | 27 | 165,647 |
| 24 Richelieu..... | 18 | — | — | — | — | 25 | 16,705 |
| 25 Richmond..... | 24 | — | — | — | — | 46 | 29,455 |
| 26 Rimouski..... | 20 | — | — | — | — | 37 | 15,170 |
| 27 Rouville..... | 22 | — | — | — | — | 37 | 21,147 |
| 28 Saguenay..... | 8 | — | — | — | — | 8 | 2,690 |
| 29 Shefford..... | 24 | — | — | — | — | 51 | 39,500 |
| 30 Sherbrooks..... | 4 | — | — | — | — | 12 | 12,510 |
| 31 Soulange..... | 8 | — | — | — | — | 16 | 10,625 |
| 32 Stanstead..... | 6 | — | — | — | — | 12 | 9,792 |
| 33 St-Hyacinthe..... | 22 | — | — | — | — | 41 | 28,265 |
| 34 St-Jean..... | 3 | — | — | — | — | 7 | 3,540 |
| 35 St-Maurice..... | 20 | — | — | — | — | 41 | 49,195 |
| 36 Témiscamingue..... | 13 | — | — | — | — | 20 | 16,312 |
| 37 Témiscouata..... | 34 | — | — | — | — | 58 | 27,471 |
| 38 Terrebonne..... | 14 | — | — | — | — | 22 | 11,117 |
| 39 Vaudreuil..... | 10 | — | — | — | — | 16 | 9,755 |
| 40 Verchères..... | 8 | — | — | — | — | 17 | 8,897 |
| 41 Wolfe..... | 44 | — | — | — | — | 57 | 32,490 |
| 42 Yamaska..... | 48 | — | — | — | — | 68 | 33,244 |
| Ontario..... | 983 | 1,210 | 1,570,126 | 1,620 | 1,257,880 | 3,459 | 4,142,658 |
| 43 Algoma..... | 7 | 9 | 12,297 | 9 | 7,843 | 21 | 25,540 |
| 44 Brant..... | 4 | 6 | 11,049 | 7 | 4,038 | 20 | 25,136 |
| 45 Bruce..... | 12 | 16 | 29,448 | 17 | 10,984 | 58 | 52,306 |
| 46 Carleton..... | 49 | 69 | 126,133 | 93 | 89,519 | 435 | 595,841 |
| 47 Dufferin..... | 4 | 8 | 13,516 | 6 | 3,331 | 14 | 11,510 |
| 48 Dundas..... | 45 | 49 | 42,848 | 12 | 715 | 17 | 7,257 |
| 49 Durham..... | 4 | 6 | 6,950 | 4 | 2,000 | 7 | 6,300 |
| 50 Elgin..... | 11 | 14 | 18,211 | 8 | 7,970 | 33 | 37,412 |
| 51 Essex..... | 4 | 10 | 37,422 | 24 | 29,800 | 172 | 276,932 |
| 52 Fort William..... | 1 | 2 | 4,549 | 3 | 2,281 | 26 | 29,445 |
| 53 Frontenac..... | 51 | 59 | 58,397 | 29 | 5,191 | 64 | 50,713 |
| 54 Glengarry..... | 51 | 61 | 45,719 | 40 | 2,215 | 21 | 13,275 |
| 55 Grenville..... | 30 | 32 | 24,880 | 15 | 1,699 | 15 | 9,671 |
| 56 Grey..... | 8 | 14 | 22,661 | 5 | 2,880 | 25 | 23,742 |
| 57 Haldimand..... | 8 | 11 | 22,313 | 12 | 8,500 | 48 | 51,438 |
| 58 Halton..... | 3 | 6 | 9,720 | 3 | 1,604 | 6 | 7,075 |
| 59 Hastings..... | 70 | 77 | 82,764 | 112 | 21,620 | 89 | 52,321 |
| 60 Huron..... | 14 | 20 | 27,812 | 17 | 9,948 | 44 | 37,527 |
| 61 Kenora..... | 1 | 1 | 1,440 | — | — | 1 | 733 |
| 62 Kent..... | 5 | 7 | 13,172 | 7 | 6,260 | 38 | 35,720 |

III. Labour Statistics of Dairy Factories, 1929—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois | | | | | | | | | | | | |
|--|--------------------|--------------------|---------------------|-----------------|-------------------|----------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-----|
| Jan. — Janv. | Feb. — Févr. | March — Mars | April — Avril | May — Mai | June — Juin | July — Juillet | August — Août | Sept. — Sept. | Oct. — Oct. | Nov. — Nov. | Dec. — Déc. | |
| no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| 2 | - | - | 4 | 35 | 45 | 45 | 45 | 45 | 44 | 37 | 22 | 1 |
| 2 | 2 | 5 | 7 | 18 | 23 | 24 | 24 | 19 | 19 | 10 | 7 | 2 |
| 8 | 8 | 14 | 66 | 133 | 144 | 150 | 149 | 144 | 136 | 109 | 52 | 3 |
| 2 | - | - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| 7 | 7 | 11 | 23 | 27 | 27 | 27 | 27 | 26 | 25 | 24 | 23 | 5 |
| 7 | 7 | 7 | 7 | 15 | 15 | 15 | 15 | 15 | 15 | 9 | 9 | 6 |
| - | - | - | - | 21 | 26 | 26 | 26 | 26 | 25 | 14 | 2 | 7 |
| 31 | 30 | 31 | 51 | 56 | 56 | 56 | 56 | 56 | 54 | 49 | 42 | 8 |
| 36 | 22 | 14 | 33 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 36 | 9 |
| - | - | - | - | 20 | 29 | 29 | 29 | 29 | 29 | 22 | - | 10 |
| - | - | - | 5 | 16 | 22 | 22 | 22 | 22 | 19 | 16 | 3 | 11 |
| 6 | 6 | 11 | 29 | 49 | 57 | 57 | 56 | 54 | 48 | 31 | 14 | 12 |
| 6 | 6 | 6 | 7 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 6 | 13 |
| - | - | 6 | 27 | 27 | 27 | 27 | 27 | 25 | 24 | 23 | 23 | 14 |
| - | - | - | 5 | 28 | 28 | 28 | 28 | 28 | 28 | 17 | 9 | 15 |
| - | - | - | 7 | 18 | 18 | 18 | 18 | 18 | 16 | 11 | 2 | 16 |
| - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 49 | 12 | 17 | 94 | 104 | 106 | 106 | 106 | 102 | 101 | 99 | 96 | 10 |
| 4 | 4 | 6 | 23 | 56 | 62 | 65 | 64 | 57 | 54 | 54 | 54 | 20 |
| 4 | 4 | 5 | 6 | 10 | 15 | 16 | 16 | 14 | 11 | 8 | 7 | 1 |
| 25 | 25 | 31 | 46 | 51 | 54 | 53 | 53 | 52 | 52 | 49 | 38 | 22 |
| 23 | 23 | 23 | 25 | 28 | 28 | 30 | 31 | 31 | 29 | 27 | 25 | 23 |
| 10 | 5 | 2 | 4 | 24 | 29 | 29 | 29 | 26 | 24 | 21 | 16 | 24 |
| 13 | 13 | 15 | 19 | 40 | 53 | 57 | 49 | 41 | 36 | 29 | 19 | 25 |
| 1 | 1 | 1 | 9 | 24 | 37 | 40 | 40 | 38 | 38 | 16 | 4 | 26 |
| 22 | 22 | 24 | 29 | 34 | 41 | 41 | 41 | 39 | 37 | 34 | 28 | 27 |
| - | - | - | 2 | 8 | 8 | 8 | 8 | 7 | - | - | - | 28 |
| 33 | 33 | 43 | 50 | 50 | 51 | 51 | 51 | 51 | 49 | 49 | 45 | 29 |
| 9 | 10 | 10 | 10 | 13 | 13 | 13 | 13 | 13 | 12 | 19 | 10 | 30 |
| 2 | 2 | 6 | 14 | 17 | 18 | 18 | 17 | 17 | 16 | 14 | 10 | 31 |
| 9 | 9 | 11 | 11 | 14 | 13 | 13 | 13 | 13 | 11 | 10 | 12 | 32 |
| 28 | 28 | 28 | 38 | 43 | 43 | 44 | 43 | 43 | 42 | 38 | 37 | 33 |
| 3 | 3 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 34 |
| 22 | 20 | 22 | 27 | 41 | 47 | 47 | 46 | 45 | 39 | 35 | 39 | 35 |
| 7 | 7 | 11 | 17 | 21 | 21 | 21 | 21 | 21 | 19 | 18 | 14 | 36 |
| 1 | 1 | 1 | 13 | 54 | 59 | 59 | 58 | 58 | 55 | 44 | 8 | 37 |
| - | - | - | 5 | 17 | 23 | 23 | 23 | 23 | 19 | 17 | 12 | 38 |
| - | - | 2 | 11 | 16 | 18 | 18 | 17 | 15 | 15 | 12 | 8 | 39 |
| 1 | 1 | 1 | 2 | 17 | 18 | 18 | 18 | 17 | 17 | 17 | 17 | 40 |
| 6 | 6 | 14 | 33 | 56 | 60 | 62 | 62 | 59 | 51 | 32 | 15 | 41 |
| 8 | 6 | 16 | 46 | 66 | 70 | 71 | 71 | 68 | 68 | 58 | 36 | 42 |
| 2,772 | 2,782 | 2,816 | 3,129 | 3,547 | 3,819 | 3,904 | 3,903 | 3,654 | 3,444 | 3,116 | 2,926 | |
| 13 | 13 | 14 | 16 | 21 | 26 | 27 | 29 | 24 | 21 | 16 | 16 | 43 |
| 17 | 18 | 18 | 19 | 19 | 24 | 24 | 23 | 23 | 21 | 20 | 20 | 44 |
| 37 | 31 | 36 | 62 | 70 | 70 | 70 | 69 | 66 | 64 | 60 | 37 | 45 |
| 407 | 402 | 398 | 416 | 444 | 463 | 480 | 469 | 441 | 450 | 408 | 407 | 46 |
| 6 | 6 | 7 | 9 | 16 | 22 | 21 | 22 | 19 | 17 | 14 | 13 | 47 |
| 4 | 4 | 5 | 13 | 18 | 19 | 19 | 18 | 17 | 15 | 9 | 4 | 48 |
| 5 | 5 | 5 | 6 | 8 | 9 | 9 | 9 | 8 | 7 | 6 | 4 | 49 |
| 23 | 23 | 24 | 31 | 34 | 38 | 39 | 39 | 36 | 30 | 29 | 29 | 50 |
| 148 | 156 | 160 | 179 | 190 | 178 | 185 | 192 | 180 | 172 | 162 | 157 | 51 |
| 20 | 20 | 18 | 20 | 20 | 29 | 30 | 31 | 31 | 33 | 28 | 30 | 52 |
| 39 | 38 | 42 | 53 | 66 | 67 | 68 | 68 | 64 | 58 | 47 | 44 | 53 |
| 8 | 7 | 6 | 13 | 24 | 24 | 27 | 25 | 23 | 19 | 14 | 6 | 54 |
| 5 | 5 | 8 | 11 | 16 | 17 | 17 | 17 | 15 | 13 | 11 | 8 | 55 |
| 10 | 10 | 11 | 21 | 32 | 35 | 35 | 36 | 32 | 28 | 23 | 16 | 56 |
| 44 | 42 | 43 | 45 | 47 | 52 | 55 | 55 | 50 | 49 | 44 | 44 | 57 |
| 7 | 7 | 6 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 6 | 58 |
| 36 | 31 | 35 | 48 | 95 | 102 | 103 | 102 | 100 | 91 | 54 | 43 | 59 |
| 30 | 31 | 30 | 36 | 47 | 51 | 53 | 53 | 50 | 45 | 38 | 31 | 60 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 61 |
| 26 | 26 | 30 | 36 | 39 | 42 | 44 | 55 | 42 | 36 | 36 | 34 | 62 |

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1929—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Superintendents and Managers including Head-makers | | Other Salaried Employees | | Employees on Wages Ouvriers et journaliers | |
|---|----------------------------------|--|---------|--------------------------|---------|---|-----------|
| | | Directeurs, gérants et chefs de fabrication | | Commis, vendeurs, etc. | | no. | \$ |
| | | no. | \$ | no. | \$ | | |
| Ontario—concluded—fin | | | | | | | |
| 1 Lambton..... | 8 | 11 | 24,224 | 16 | 11,822 | 42 | 51,022 |
| 2 Lanark..... | 36 | 40 | 40,624 | 36 | 3,357 | 18 | 13,434 |
| 3 Leeds..... | 67 | 73 | 66,179 | 41 | 7,970 | 35 | 14,625 |
| 4 Leamox and Addington..... | 25 | 25 | 32,315 | 43 | 4,120 | 18 | 11,143 |
| 5 Lincoln..... | 4 | 6 | 16,800 | 6 | 8,690 | 83 | 88,985 |
| 6 Middlesex..... | 27 | 33 | 53,898 | 32 | 18,188 | 130 | 160,381 |
| 7 Nipissing..... | 17 | 22 | 36,644 | 17 | 10,211 | 34 | 45,921 |
| 8 Norfolk..... | 5 | 5 | 6,015 | 4 | 600 | 12 | 13,951 |
| 9 Northumberland..... | 33 | 37 | 39,595 | 59 | 7,527 | 27 | 16,697 |
| 10 Ontario..... | 7 | 9 | 12,523 | 4 | 2,878 | 21 | 16,867 |
| 11 Oxford..... | 28 | 33 | 44,522 | 44 | 11,463 | 71 | 56,347 |
| 12 Parry Sound..... | 4 | 4 | 5,550 | 1 | 236 | 5 | 2,839 |
| 13 Peel..... | 4 | 8 | 15,248 | 3 | 2,032 | 11 | 12,269 |
| 14 Perth..... | 28 | 38 | 60,600 | 42 | 15,395 | 82 | 75,621 |
| 15 Peterborough..... | 24 | 28 | 28,843 | 19 | 5,987 | 41 | 29,519 |
| 16 Prescott..... | 68 | 75 | 56,212 | 42 | 2,458 | 18 | 5,499 |
| 17 Prince Edward..... | 19 | 22 | 30,044 | 33 | 5,745 | 49 | 31,134 |
| 18 Rainy River..... | 2 | 2 | 3,860 | 1 | 360 | 2 | 1,048 |
| 19 Renfrew..... | 17 | 20 | 14,785 | 7 | 440 | 31 | 37,130 |
| 20 Russell..... | 51 | 59 | 40,370 | 28 | 1,357 | 19 | 8,599 |
| 21 Simcoe..... | 10 | 17 | 28,295 | 4 | 2,396 | 36 | 36,878 |
| 22 Stormont..... | 39 | 43 | 42,742 | 24 | 6,604 | 57 | 60,214 |
| 23 Timiskaming..... | 12 | 17 | 18,705 | 4 | 4,000 | 9 | 11,175 |
| 24 Victoria..... | 10 | 12 | 13,888 | 9 | 3,756 | 22 | 15,580 |
| 25 Waterloo..... | 13 | 18 | 32,757 | 50 | 48,594 | 70 | 74,874 |
| 26 Welland..... | 3 | 4 | 9,078 | 3 | 2,455 | 29 | 36,818 |
| 27 Wellington..... | 8 | 14 | 30,522 | 11 | 10,566 | 49 | 43,172 |
| 28 Wentworth..... | 3 | 7 | 20,866 | 37 | 41,209 | 202 | 285,711 |
| 29 York..... | 19 | 51 | 133,121 | 579 | 798,467 | 1,082 | 1,535,201 |
| Manitoba..... | | | | | | | |
| 30 Brandon..... | 70 | 109 | 233,683 | 151 | 156,240 | 733 | 997,184 |
| 31 Dauphin..... | 6 | 13 | 30,013 | 25 | 22,768 | 34 | 47,663 |
| 32 Lisgar..... | 6 | 7 | 12,935 | 10 | 7,773 | 11 | 8,496 |
| 33 Macdonald..... | 4 | 8 | 15,123 | 1 | 125 | 5 | 3,388 |
| 34 Marquette..... | 5 | 5 | 7,900 | 2 | 882 | - | - |
| 35 Neepawa..... | 5 | 7 | 16,750 | 10 | 8,477 | 21 | 21,407 |
| 36 Nelson..... | 1 | 2 | 2,933 | - | - | 1 | 211 |
| 37 Portage la Prairie..... | 7 | 9 | 13,684 | 3 | 2,397 | 8 | 6,544 |
| 38 Provencher..... | 4 | 4 | 5,297 | 1 | 245 | 4 | 3,528 |
| 39 St-Boniface..... | 8 | 11 | 21,370 | 12 | 9,517 | 57 | 61,817 |
| 40 Selkirk..... | 6 | 8 | 10,310 | 5 | 2,170 | 7 | 5,490 |
| 41 Souris..... | 3 | 4 | 8,145 | 1 | 365 | 5 | 5,642 |
| 42 Springfield..... | 2 | 2 | 1,700 | - | - | 1 | 100 |
| 42 Winnipeg..... | 11 | 26 | 87,523 | 81 | 101,521 | 579 | 833,128 |
| Saskatchewan..... | | | | | | | |
| 43 Assiniboia..... | 5 | 8 | 13,819 | - | - | 9 | 10,065 |
| 44 Humboldt..... | 7 | 8 | 10,230 | 2 | 450 | 5 | 4,482 |
| 45 Kindersley..... | 1 | 1 | 2,400 | - | - | 2 | 1,583 |
| 46 Last Mountain..... | 5 | 6 | 8,105 | 1 | 165 | 4 | 3,580 |
| 47 Long Lake..... | 3 | 4 | 4,768 | 1 | 200 | 2 | 775 |
| 48 Mackenzie..... | 7 | 10 | 12,721 | 3 | 530 | 9 | 7,209 |
| 49 Maple Creek..... | 3 | 4 | 7,380 | 3 | 740 | 3 | 1,994 |
| 50 Melfort..... | 2 | 2 | 4,236 | 4 | 5,115 | 4 | 5,703 |
| 51 Melville..... | 5 | 7 | 10,205 | 4 | 4,606 | 7 | 5,567 |
| 52 Moose Jaw..... | 3 | 9 | 15,907 | 54 | 68,783 | 19 | 27,277 |
| 53 North Battleford..... | 7 | 12 | 16,775 | 12 | 10,398 | 6 | 4,279 |
| 54 Prince Albert..... | 7 | 9 | 16,135 | 11 | 9,185 | 23 | 27,050 |
| 55 Qu'Appelle..... | 4 | 5 | 6,836 | 3 | 2,715 | 4 | 2,682 |
| 56 Regina..... | 6 | 14 | 32,233 | 101 | 137,853 | 84 | 88,063 |
| 57 Rosetown..... | 1 | 3 | 6,300 | 1 | 670 | 1 | 680 |
| 58 Saskatoon..... | 4 | 9 | 24,759 | 92 | 116,180 | 36 | 50,893 |

III. Labour Statistics of Dairy Factories, 1929—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

Wage-earners on 15th of each month

Nombre d'ouvriers le 15 de chaque mois

| Jan. — Janv. | Feb. — Févr. | March — Mars | April — Avril | May — Mai | June — Juin | July — Juillet | August — Août | Sept. — Sept. | Oct. — Oct. | Nov. — Nov. | Dec. — Déc. |
|------------------------------------|--------------------|--------------------|---------------------|-----------------|-------------------|----------------------|---------------------|---------------------|-------------------|-------------------|-------------------|
| no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| Wage-earners on 15th of each month | | | | | | | | | | | |
| 36 | 36 | 37 | 38 | 44 | 49 | 50 | 52 | 48 | 41 | 39 | 38 |
| 8 | 8 | 6 | 9 | 20 | 23 | 23 | 22 | 19 | 19 | 12 | 10 |
| 5 | 5 | 7 | 23 | 32 | 36 | 36 | 34 | 32 | 27 | 18 | 11 |
| 7 | 6 | 8 | 15 | 19 | 22 | 21 | 19 | 19 | 18 | 11 | 6 |
| 87 | 91 | 64 | 66 | 76 | 95 | 98 | 99 | 83 | 79 | 73 | 78 |
| 101 | 101 | 103 | 118 | 139 | 159 | 162 | 159 | 142 | 125 | 113 | 105 |
| 21 | 21 | 28 | 29 | 38 | 44 | 45 | 45 | 39 | 37 | 30 | 29 |
| 12 | 13 | 12 | 12 | 14 | 14 | 14 | 12 | 12 | 12 | 13 | 12 |
| 16 | 15 | 15 | 17 | 27 | 30 | 30 | 30 | 29 | 27 | 20 | 16 |
| 17 | 17 | 17 | 18 | 25 | 25 | 25 | 24 | 22 | 22 | 16 | 15 |
| 37 | 37 | 42 | 70 | 77 | 79 | 83 | 83 | 74 | 67 | 58 | 55 |
| 1 | 1 | 1 | 3 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 3 |
| 10 | 10 | 10 | 11 | 11 | 13 | 13 | 13 | 13 | 12 | 12 | 13 |
| 60 | 56 | 61 | 71 | 83 | 98 | 98 | 95 | 92 | 78 | 68 | 61 |
| 19 | 19 | 24 | 27 | 41 | 44 | 44 | 44 | 41 | 37 | 22 | 18 |
| — | — | 1 | 7 | 17 | 19 | 18 | 17 | 15 | 13 | 7 | 1 |
| 29 | 29 | 28 | 37 | 48 | 59 | 57 | 54 | 50 | 41 | 34 | 28 |
| 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 |
| 11 | 11 | 13 | 22 | 37 | 45 | 49 | 49 | 40 | 32 | 24 | 8 |
| 4 | 4 | 5 | 12 | 19 | 19 | 20 | 19 | 19 | 16 | 10 | 4 |
| 20 | 20 | 21 | 28 | 38 | 48 | 55 | 57 | 50 | 41 | 35 | 24 |
| 37 | 39 | 37 | 44 | 54 | 71 | 71 | 65 | 58 | 49 | 40 | 39 |
| 4 | 4 | 4 | 6 | 11 | 14 | 13 | 12 | 12 | 9 | 6 | 5 |
| 13 | 13 | 15 | 17 | 22 | 27 | 33 | 31 | 27 | 25 | 21 | 15 |
| 64 | 65 | 66 | 64 | 67 | 69 | 69 | 67 | 65 | 63 | 58 | 55 |
| 27 | 29 | 28 | 27 | 35 | 34 | 34 | 34 | 32 | 29 | 28 | 28 |
| 28 | 28 | 27 | 49 | 61 | 65 | 69 | 67 | 56 | 53 | 43 | 36 |
| 184 | 187 | 193 | 200 | 201 | 216 | 220 | 221 | 217 | 199 | 163 | 188 |
| 1,027 | 1,041 | 1,047 | 1,044 | 1,077 | 1,115 | 1,132 | 1,149 | 1,111 | 1,089 | 1,080 | 1,077 |
| 642 | 647 | 660 | 681 | 737 | 793 | 820 | 810 | 769 | 727 | 703 | 664 |
| 26 | 26 | 24 | 25 | 36 | 47 | 45 | 43 | 34 | 26 | 31 | 35 |
| 3 | 3 | 5 | 6 | 9 | 17 | 20 | 18 | 16 | 11 | 4 | 1 |
| 2 | 2 | 2 | 4 | 6 | 7 | 7 | 7 | 4 | 3 | 2 | 3 |
| — | — | — | — | — | — | — | — | — | — | — | 33 |
| 13 | 12 | 12 | 17 | 23 | 32 | 32 | 29 | 23 | 20 | 16 | 11 |
| — | — | — | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | 3 | 3 | 3 | 7 | 10 | 11 | 11 | 9 | 8 | 6 | 5 |
| 1 | 1 | 1 | 2 | 5 | 6 | 6 | 6 | 5 | 2 | 1 | 1 |
| 39 | 47 | 49 | 50 | 55 | 52 | 62 | 70 | 60 | 67 | 69 | 61 |
| 3 | 3 | 4 | 5 | 7 | 10 | 11 | 11 | 8 | 7 | 4 | 3 |
| 2 | 2 | 2 | 4 | 6 | 7 | 8 | 7 | 7 | 4 | 3 | 3 |
| — | — | — | 1 | 1 | 1 | 1 | — | — | — | — | 41 |
| 550 | 548 | 558 | 565 | 581 | 603 | 616 | 607 | 602 | 578 | 566 | 540 |
| 132 | 131 | 144 | 176 | 217 | 314 | 356 | 348 | 284 | 229 | 190 | 181 |
| 5 | 5 | 5 | 5 | 7 | 16 | 16 | 15 | 10 | 7 | 5 | 43 |
| — | 1 | 2 | 2 | 3 | 8 | 10 | 9 | 5 | 3 | 1 | 44 |
| — | — | — | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 45 |
| — | — | — | — | 4 | 7 | 10 | 9 | 4 | 4 | — | 46 |
| — | — | — | 1 | 2 | 2 | 2 | 1 | 1 | — | — | 47 |
| — | — | 2 | 4 | 6 | 11 | 16 | 16 | 13 | 6 | 2 | 1 |
| — | — | — | — | 3 | 6 | 6 | 5 | 4 | 1 | — | 49 |
| 2 | 2 | 2 | 2 | 6 | 7 | 9 | 9 | 8 | 5 | 3 | 50 |
| — | — | 1 | 3 | 5 | 12 | 13 | 11 | 10 | 8 | 2 | — |
| 1 | 1 | 1 | 3 | 4 | 35 | 34 | 36 | 29 | 28 | 27 | 51 |
| 2 | 1 | 3 | 4 | 5 | 7 | 11 | 15 | 10 | 5 | 3 | 53 |
| 20 | 20 | 21 | 24 | 26 | 27 | 27 | 27 | 24 | 21 | 20 | 20 |
| — | 1 | 1 | 1 | 2 | 6 | 7 | 6 | 4 | 3 | 1 | 55 |
| 64 | 63 | 62 | 73 | 75 | 87 | 90 | 102 | 93 | 85 | 81 | 82 |
| — | — | — | 1 | 2 | 2 | 2 | 2 | 1 | — | — | 57 |
| 31 | 31 | 35 | 36 | 38 | 39 | 43 | 39 | 35 | 33 | 32 | 31 |

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1929—concluded

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Superintendents and Managers including Head-makers | | Other Salaried Employees Commis, vendeurs, etc. | | Employees on Wages Ouvriers et journaliers | |
|---|----------------------------------|--|----------------|--|----------------|---|----------------|
| | | Directeurs, gérants et chefs de fabrication | | | | | |
| | | no. | \$ | no. | \$ | no. | \$ |
| Saskatchewan—concluded—fin | | | | | | | |
| 1 South Battleford..... | 4 | 6 | 9,481 | 2 | 2,548 | 5 | 6,141 |
| 2 Swift Current..... | 3 | 4 | 6,150 | 6 | 8,300 | 3 | 3,080 |
| 3 Weyburn..... | 3 | 4 | 6,995 | 9 | 10,312 | 5 | 5,066 |
| 4 Willow Bunch..... | 1 | 1 | 1,410 | - | - | 1 | 239 |
| 5 Yorkton..... | 4 | 7 | 13,022 | 7 | 7,040 | 11 | 8,970 |
| Alberta..... | 100 | 143 | 268,841 | 101 | 79,567 | 284 | 304,585 |
| 6 Acadia..... | 3 | 5 | 9,308 | 7 | 4,419 | 5 | 2,844 |
| 7 Athabasca..... | 7 | 11 | 13,446 | 2 | 840 | 4 | 2,140 |
| 8 Battle River..... | 9 | 9 | 14,343 | - | - | 10 | 7,327 |
| 9 Bow River..... | 3 | 3 | 4,700 | 1 | 720 | 4 | 4,308 |
| 10 Calgary..... | 7 | 14 | 31,340 | 15 | 15,460 | 39 | 48,080 |
| 11 Camrose..... | 13 | 17 | 29,080 | 8 | 5,224 | 21 | 20,061 |
| 12 Edmonton..... | 7 | 21 | 45,580 | 21 | 18,139 | 62 | 72,484 |
| 13 Lethbridge..... | 4 | 6 | 11,485 | 12 | 10,247 | 45 | 46,110 |
| 14 Macleod..... | 6 | 7 | 12,717 | - | - | 7 | 5,222 |
| 15 Medicine Hat..... | 1 | 2 | 4,500 | 4 | 4,937 | 20 | 19,422 |
| 16 Peace River..... | 4 | 4 | 5,070 | - | - | 4 | 4,259 |
| 17 Red Deer..... | 15 | 19 | 42,720 | 23 | 16,335 | 36 | 42,272 |
| 18 Vegreville..... | 8 | 8 | 14,010 | 3 | 840 | 8 | 9,858 |
| 19 Wetaskiwin..... | 13 | 17 | 30,542 | 5 | 2,406 | 19 | 20,198 |
| British Columbia—Colombie Britannique..... | 35 | 58 | 108,313 | 77 | 105,229 | 381 | 538,562 |
| 20 Cariboo..... | 5 | 9 | 12,309 | 2 | 3,655 | 13 | 13,380 |
| 21 Comox-Alberni..... | 1 | 3 | 6,795 | 12 | 13,225 | - | - |
| 22 Fraser Valley..... | 3 | 5 | 5,881 | 1 | 1,320 | 23 | 26,846 |
| 23 Kootenay..... | 4 | 6 | 11,297 | 2 | 2,800 | 14 | 16,895 |
| 24 Nanaimo..... | 3 | 4 | 6,180 | 2 | 1,704 | 2 | 2,610 |
| 25 New Westminster..... | 1 | 1 | 1,000 | - | - | - | - |
| 26 Skeena..... | 1 | 1 | 1,139 | 1 | 880 | 5 | 6,839 |
| 27 Vancouver..... | 6 | 13 | 35,380 | 42 | 66,388 | 260 | 404,898 |
| 28 Victoria..... | 4 | 7 | 15,735 | 9 | 9,632 | 55 | 58,620 |
| 29 Yale..... | 7 | 9 | 12,597 | 6 | 5,625 | 9 | 8,474 |

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| Canada..... | no. | no. | \$ | no. | \$ | no. | \$ |
|-------------|-----|-----|---------|-----|---------|-----|---------|
| Canada..... | 30 | 44 | 139,446 | 190 | 245,761 | 640 | 732,258 |

¹ The concentrated milk factories are located by provinces as follows—Nova Scotia, 1; Ontario, 27; British Columbia, 2.

¹ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces—Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

III. Labour Statistics of Dairy Factories, 1929—concluded

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois | | | | | | | | | | | | |
|--|---------------|---------------|----------------|------------|--------------|-----------------|----------------|----------------|--------------|--------------|--------------|----|
| Jan. Janv. | Feb. Févr. | March Mars | April Avril | May Mai | June Juin | July Juillet | August Août | Sept. Sept. | Oct. Oct. | Nov. Nov. | Dec. Déc. | |
| no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | no. | |
| 2 | 3 | 3 | 3 | 6 | 8 | 12 | 10 | 8 | 3 | 3 | 2 | 1 |
| 1 | — | 1 | 3 | 5 | 6 | 6 | 7 | 5 | 1 | — | — | 2 |
| 1 | — | 1 | 3 | 6 | 8 | 9 | 8 | 8 | 6 | 6 | 5 | 3 |
| — | — | — | — | — | 1 | 2 | 1 | — | — | — | — | 4 |
| 3 | 3 | 4 | 8 | 11 | 17 | 21 | 19 | 12 | 8 | 3 | 2 | 5 |
| 191 | 200 | 217 | 235 | 276 | 322 | 381 | 356 | 304 | 272 | 241 | 249 | |
| 3 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 0 |
| — | — | 2 | 1 | 2 | 7 | 8 | 7 | 5 | 2 | 1 | 2 | 7 |
| 3 | 4 | 6 | 4 | 7 | 12 | 14 | 13 | 7 | 4 | 3 | 3 | 8 |
| 4 | 3 | 4 | 4 | 6 | 6 | 7 | 7 | 4 | 4 | 4 | 3 | 9 |
| 29 | 30 | 30 | 32 | 34 | 43 | 50 | 46 | 44 | 42 | 41 | 41 | 10 |
| 3 | 7 | 6 | 15 | 24 | 29 | 31 | 28 | 21 | 18 | 11 | 16 | 11 |
| 49 | 50 | 53 | 54 | 62 | 69 | 74 | 70 | 62 | 62 | 56 | 65 | 12 |
| 39 | 38 | 45 | 41 | 37 | 33 | 66 | 55 | 51 | 48 | 45 | 43 | 13 |
| 5 | 6 | 6 | 8 | 7 | 8 | 10 | 8 | 7 | 6 | 6 | 5 | 14 |
| 17 | 18 | 17 | 17 | 22 | 23 | 24 | 24 | 21 | 20 | 18 | 17 | 15 |
| 1 | 2 | 2 | 3 | 5 | 6 | 6 | 6 | 4 | 3 | 3 | 2 | 16 |
| 27 | 28 | 29 | 31 | 33 | 40 | 42 | 40 | 38 | 33 | 32 | 31 | 17 |
| 2 | 2 | 4 | 7 | 10 | 12 | 13 | 15 | 10 | 6 | 4 | 4 | 18 |
| 9 | 9 | 10 | 16 | 22 | 28 | 30 | 31 | 24 | 19 | 12 | 13 | 19 |
| 333 | 335 | 336 | 354 | 384 | 406 | 410 | 413 | 397 | 376 | 376 | 376 | |
| 0 | 9 | 9 | 11 | 13 | 15 | 18 | 17 | 13 | 13 | 11 | 10 | 20 |
| — | — | — | — | — | — | — | — | — | — | — | — | 21 |
| 23 | 23 | 23 | 24 | 28 | 27 | 26 | 25 | 24 | 19 | 19 | 20 | 22 |
| 12 | 11 | 11 | 12 | 14 | 15 | 17 | 19 | 15 | 12 | 11 | 11 | 23 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 24 |
| — | — | — | — | — | — | — | — | — | — | — | — | 25 |
| 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 26 |
| 231 | 232 | 232 | 243 | 256 | 268 | 268 | 271 | 268 | 265 | 269 | 270 | 27 |
| 45 | 47 | 48 | 50 | 58 | 63 | 63 | 65 | 62 | 52 | 52 | 51 | 28 |
| 6 | 6 | 7 | 8 | 9 | 11 | 11 | 9 | 8 | 7 | 6 | 6 | 29 |

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| no. |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 586 | 563 | 561 | 621 | 685 | 743 | 761 | 728 | 673 | 620 | 579 | 550 | |

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1929

IV. Matières premières employées et produits fabriqués en 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province and County or District Provinces et comtés ou districts | Establishments Etablissements | Patrons Fournisseurs | Milk delivered at factory ² Lait livré aux fabriques ² | Cream delivered at factory ² Crème livrée aux fabriques ² | Amount paid to patrons for Sommes payées aux fournisseurs pour | |
|---|----------------------------------|-------------------------|--|---|---|-------------------|
| | | | | | Milk Lait | Cream Crème |
| | | | | | lb. of butter fat liv. de butyryne | \$ |
| CANADA | 2,767 | 282,489 | 2,054,260,905 | 143,102,633 | 34,580,426 | 56,143,658 |
| Prince Edward Island—Ile du Prince-Eduard | 38 | 5,806 | 17,065,900 | 1,597,179 | 213,676 | 661,286 |
| 1 Kings..... | 7 | 614 | 1,618,795 | 100,150 | 20,265 | 41,381 |
| 2 Prince..... | 14 | 1,717 | 7,710,617 | 387,711 | 90,093 | 157,286 |
| 3 Queens..... | 17 | 3,475 | 7,730,488 | 1,109,318 | 103,318 | 462,619 |
| Nova Scotia—Nouvelle-Ecosse | 31 | 8,597 | 9,291,469 | 3,979,061 | 249,860 | 1,703,439 |
| 4 Annapolis..... | 1 | 850 | — | 351,653 | — | 154,727 |
| 5 Antigonish..... | 2 | 510 | 25,022 | 183,863 | 579 | 77,675 |
| 6 Cape Breton..... | 1 | 94 | 43,347 | 24,513 | 1,815 | 11,065 |
| 7 Colchester..... | 3 | 1,393 | 841,068 | 683,314 | 17,964 | 283,752 |
| 8 Cumberland..... | 4 | 465 | 374,248 | 211,386 | 6,337 | 90,706 |
| 9 Digby..... | 3 | 328 | — | 95,622 | — | 38,516 |
| 10 Halifax..... | 4 | 587 | 7,797,687 | 325,640 | 216,847 | 153,917 |
| 11 Hants..... | 2 | 425 | — | 165,386 | — | 69,625 |
| 12 Inverness..... | 2 | 230 | 35,283 | 114,177 | 922 | 44,285 |
| 13 Kings..... | 3 | 1,170 | 9,000 | 538,717 | 195 | 235,906 |
| 14 Lunenburg..... | 2 | 725 | — | 228,859 | — | 102,806 |
| 15 Pictou..... | 2 | 1,150 | 156,910 | 707,328 | 5,021 | 300,003 |
| 16 Victoria..... | 1 | 110 | — | 51,603 | — | 19,595 |
| 17 Yarmouth..... | 1 | 580 | 8,904 | 297,000 | 180 | 122,861 |
| New Brunswick—Nouveau-Brunswick | 36 | 4,334 | 21,135,757 | 1,827,003 | 462,591 | 752,508 |
| 18 Albert..... | 1 | 50 | — | 16,600 | — | 6,640 |
| 19 Charlotte..... | 1 | 214 | — | 82,065 | — | 33,148 |
| 20 Gloucester..... | 1 | 55 | — | 12,555 | — | 4,394 |
| 21 Kings..... | 18 | 879 | 5,720,491 | 450,317 | 85,564 | 175,824 |
| 22 Madawaska..... | 3 | 457 | 64,982 | 84,851 | 975 | 33,968 |
| 23 Northumberland..... | 1 | 120 | — | 14,501 | — | 5,398 |
| 24 Restigouche..... | 1 | 45 | 62,489 | 12,380 | 1,562 | 6,190 |
| 25 Saint John..... | 3 | 481 | 12,802,385 | 330,943 | 323,641 | 148,071 |
| 26 Westmorland..... | 5 | 939 | 1,429,130 | 548,793 | 25,596 | 231,963 |
| 27 York..... | 2 | 1,094 | 1,056,280 | 273,998 | 25,253 | 106,912 |
| Québec | 1,389 | 79,816 | 432,328,315 | 41,393,740 | 6,150,411 | 16,894,512 |
| 28 Abitibi..... | 9 | 348 | 129,392 | 110,223 | 2,154 | 43,864 |
| 29 Argenteuil..... | 17 | 602 | 8,153,065 | 170,043 | 112,785 | 74,012 |
| 30 Artabaskia..... | 60 | 1,993 | 33,121,408 | 571,514 | 454,837 | 241,626 |
| 31 Bagot..... | 24 | 1,522 | 378,115 | 1,504,854 | 6,670 | 636,752 |
| 32 Beauce..... | 66 | 2,978 | 14,152,790 | 1,035,622 | 196,210 | 409,248 |
| 33 Beauharnois..... | 8 | 899 | 2,385,077 | 667,104 | 32,001 | 280,056 |
| 34 Bellechasse..... | 28 | 1,301 | 5,423,335 | 486,622 | 77,463 | 187,093 |
| 35 Berthier..... | 26 | 1,332 | 8,462,855 | 630,531 | 127,125 | 243,989 |
| 36 Bonaventure..... | 19 | 964 | 650,048 | 276,610 | 8,280 | 101,681 |
| 37 Brome..... | 6 | 429 | — | 124,550 | — | 52,012 |
| 38 Chambly..... | 2 | 153 | 996,084 | 81,392 | 15,898 | 36,171 |
| 39 Champlain..... | 39 | 1,822 | 12,610,444 | 1,032,047 | 190,264 | 413,692 |
| 40 Charlevoix..... | 19 | 661 | 3,554,466 | 120,380 | 47,066 | 45,779 |
| 41 Chateauguay..... | 5 | 441 | 2,991,305 | 184,693 | 40,175 | 78,927 |
| 42 Chicoutimi..... | 50 | 843 | 19,686,888 | 82,557 | 278,013 | 32,705 |
| 43 Compton..... | 10 | 589 | 797,326 | 177,419 | 10,202 | 69,974 |
| 44 Deux-Montagnes..... | 13 | 883 | 3,964,858 | 529,535 | 74,164 | 212,161 |
| 45 Dorchester..... | 42 | 2,018 | 10,726,514 | 767,826 | 147,167 | 313,477 |
| 46 Drummond..... | 26 | 1,660 | 4,083,357 | 1,295,276 | 56,678 | 548,840 |
| 47 Frontenac..... | 30 | 1,687 | 6,117,721 | 906,254 | 79,037 | 361,205 |
| 48 Gaspé..... | 7 | 380 | — | 101,324 | — | 37,515 |
| 49 Hull..... | 10 | 1,080 | 3,150,649 | 450,666 | 43,735 | 186,459 |
| 50 Huntingdon..... | 5 | 542 | 8,145,187 | 240,456 | 152,903 | 98,345 |
| 51 Iberville..... | 6 | 400 | 1,556,830 | 64,552 | 22,349 | 27,136 |

¹ Comprising creameries, cheese factories and combined butter and cheese factories—Y compris fromageries et fabriques de beurre et de fromage.

² Milk delivered to the creameries in Quebec is shown according to its butter fat content and is included in this table with the butter fat content of the cream—Le lait livré aux crèmeries du Québec est donné en livres de butyryne et est inclus dans ce tableau avec le contenu en butyryne de la crème.

IV. Materials Used and Products Obtained, 1929

IV. Matières premières employées et produits fabriqués en 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Production of Butter Production du beurre | | Production of Cheese Production du fromage | | Milk sold ¹ Lait vendu ¹ | | Cream sold ¹ Crème venue ¹ | | Other Products, Value Autres produits, valeur | Total Value of Products Valeur totale des produits |
|--|-----------------|---|-----------------|---|-----------------|---|-----------------|--|---|
| Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | | |
| lb.—liv. | \$ | lb.—liv. | \$ | gal. | \$ | lb. of butter fat liv. de butyrine | \$ | \$ | \$ |
| 170,669,620 | 65,635,222 | 118,619,798 | 21,453,960 | 43,396,678 | 20,082,084 | 10,725,932 | 7,690,557 | 11,841,372 | 126,703,195 |
| 1,883,292 | 745,069 | 1,391,603 | 243,452 | 91,258 | 30,477 | 16,659 | 13,962 | 63,670 | 1,096,630 |
| 121,212 | 48,697 | 148,963 | 26,623 | — | — | — | — | 181 | 75,501 |
| 467,080 | 182,768 | 695,080 | 121,720 | — | — | — | — | 3,724 | 308,212 |
| 1,295,000 | 513,604 | 547,560 | 95,109 | 91,258 | 30,477 | 16,659 | 13,962 | 59,765 | 712,917 |
| 4,289,930 | 1,777,183 | 18,867 | 3,794 | 631,952 | 302,654 | 259,321 | 171,663 | 727,732 | 2,983,026 |
| 407,231 | 175,109 | — | — | — | — | 3,448 | 2,069 | 771 | 177,949 |
| 194,557 | 80,325 | — | — | 1,465 | 450 | 27,451 | 15,725 | 510 | 97,010 |
| 8,000 | 3,200 | — | — | — | — | 2,103 | 888 | 66,801 | 70,889 |
| 702,663 | 303,223 | — | — | 26,042 | 6,692 | 68,709 | 39,602 | 198,587 | 548,114 |
| 208,541 | 86,356 | 18,867 | 3,794 | — | — | 2,982 | 2,679 | 53,494 | 146,323 |
| 105,641 | 41,091 | — | — | — | — | — | — | 20,078 | 61,169 |
| 186,296 | 80,880 | — | — | 584,833 | 288,193 | 84,606 | 69,334 | 309,522 | 747,929 |
| 201,014 | 82,467 | — | — | — | — | — | — | 431 | 82,898 |
| 115,570 | 45,945 | — | — | 2,843 | 1,251 | 23,838 | 11,919 | 180 | 59,295 |
| 655,419 | 263,634 | — | — | 900 | 346 | 22,390 | 11,842 | 1,042 | 276,664 |
| 285,753 | 111,274 | — | — | — | — | 562 | 407 | 33,222 | 144,903 |
| 805,816 | 329,040 | — | — | 14,979 | 5,433 | 18,570 | 14,856 | 42,597 | 391,926 |
| 61,895 | 24,773 | — | — | — | — | 600 | 300 | 76 | 25,149 |
| 351,534 | 149,866 | — | — | 890 | 289 | 4,062 | 2,242 | 411 | 152,808 |
| 1,866,173 | 747,024 | 578,193 | 109,218 | 1,431,781 | 590,696 | 189,763 | 147,847 | 332,233 | 1,926,278 |
| 20,020 | 8,808 | — | — | — | — | — | — | — | 8,808 |
| 100,503 | 41,407 | — | — | — | — | — | — | 149 | 41,550 |
| 15,072 | 5,425 | — | — | — | — | — | — | — | 5,425 |
| 470,938 | 187,047 | 518,658 | 97,935 | 8,654 | 2,077 | 3,904 | 2,903 | 56,029 | 345,991 |
| 102,726 | 40,816 | — | — | — | — | — | — | 6,320 | 47,136 |
| 16,676 | 6,670 | — | — | — | — | — | — | 200 | 6,870 |
| 488 | 161 | — | — | 3,194 | 1,278 | 3,100 | 1,865 | 31,354 | 34,658 |
| 165,871 | 69,385 | — | — | 1,263,678 | 522,328 | 169,172 | 134,432 | 185,330 | 911,475 |
| 652,086 | 262,987 | 59,835 | 11,283 | 78,800 | 31,520 | 3,040 | 2,079 | 25,290 | 333,159 |
| 315,793 | 124,318 | — | — | 77,455 | 33,493 | 10,487 | 5,768 | 27,621 | 191,200 |
| 53,489,879 | 20,366,452 | 35,169,815 | 6,239,139 | — | — | — | — | 2,567,023 | 29,172,614 |
| 135,022 | 51,955 | 13,100 | 2,622 | — | — | — | — | — | 54,577 |
| 224,885 | 87,752 | 745,824 | 130,441 | — | — | — | — | — | 218,193 |
| 910,971 | 340,980 | 2,670,841 | 456,265 | — | — | — | — | 1,537 | 798,782 |
| 1,858,689 | 703,296 | 25,734 | 8,492 | — | — | — | — | — | 711,738 |
| 1,369,831 | 508,711 | 1,128,405 | 194,080 | — | — | — | — | — | 702,791 |
| 830,934 | 317,295 | 177,835 | 30,863 | — | — | — | — | 16,236 | 364,344 |
| 583,942 | 216,721 | 539,722 | 92,900 | — | — | — | — | — | 309,621 |
| 933,383 | 350,694 | 472,807 | 82,751 | — | — | — | — | — | 433,445 |
| 327,416 | 122,483 | 61,431 | 10,318 | — | — | — | — | — | 132,801 |
| 152,255 | 58,392 | — | — | — | — | — | — | — | 58,392 |
| 97,757 | 39,592 | 98,823 | 18,579 | — | — | — | — | — | 58,171 |
| 1,583,918 | 593,175 | 612,510 | 106,203 | — | — | — | — | 11,950 | 711,328 |
| 144,141 | 53,373 | 344,731 | 59,127 | — | — | — | — | — | 112,500 |
| 226,521 | 87,175 | 258,468 | 45,973 | — | — | — | — | — | 133,148 |
| 135,020 | 50,590 | 1,850,504 | 314,005 | — | — | — | — | 6,882 | 371,477 |
| 215,262 | 80,455 | 77,619 | 13,167 | — | — | — | — | — | 93,622 |
| 676,712 | 260,633 | 274,873 | 79,223 | — | — | — | — | — | 339,856 |
| 958,109 | 357,621 | 984,206 | 171,267 | — | — | — | — | — | 528,888 |
| 1,850,091 | 623,978 | 357,117 | 61,308 | — | — | — | — | 7,390 | 692,076 |
| 1,111,144 | 415,783 | 568,130 | 98,653 | — | — | — | — | 3,900 | 518,336 |
| 119,677 | 44,996 | — | — | — | — | — | — | — | 44,996 |
| 554,078 | 210,814 | 290,306 | 51,598 | — | — | — | — | — | 262,412 |
| 296,087 | 113,302 | 797,256 | 250,891 | — | — | — | — | — | 364,193 |
| 77,942 | 30,253 | 145,680 | 26,097 | — | — | — | — | — | 56,350 |

¹ Exclusive of Quebec—A l'exclusion de Québec.

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1929—con.

IV. Matières premières employées et produits fabriqués en 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Patrons Fournisseurs | Milk delivered at factory Lait livré aux fabriques | Cream delivered at factory Crème livrée aux fabriques | Amount paid to patrons for Sommes payées aux fournisseurs pour | | |
|---|----------------------------------|-------------------------|---|--|---|------------------|------------|
| | | | | | Milk — Lait | Cream — crème | |
| | | | | | no. — nombr. | no. — nombr. | lb. — liv. |
| Québec—concluded—fin | | | | | | | |
| 1 Joliette..... | 27 | 1,529 | 128,271 | 1,333,584 | 2,738 | | 536,210 |
| 2 Kamouraska..... | 20 | 1,453 | 5,260,631 | 74,807 | 71,473 | | 283,978 |
| 3 Labelle..... | 12 | 1,240 | 2,619,100 | 719,482 | 35,063 | | 289,789 |
| 4 Lac-St-Jean..... | 93 | 2,375 | 68,191,696 | 209,069 | 959,176 | | 81,534 |
| 5 Laprairie..... | 1 | 115 | — | 50,445 | — | | 21,077 |
| 6 L'Assomption..... | 13 | 830 | — | 703,394 | — | | 292,799 |
| 7 Lévis..... | 7 | 385 | 956,647 | 174,239 | 14,866 | | 68,552 |
| 8 L'Islet..... | 15 | 1,133 | 1,004,637 | 453,843 | 13,772 | | 173,900 |
| 9 Lotbinière..... | 33 | 1,972 | 1,961,221 | 1,538,153 | 28,442 | | 608,256 |
| 10 Maskinongé..... | 23 | 1,191 | 4,577,110 | 811,866 | 69,643 | | 324,857 |
| 11 Matane..... | 17 | 948 | 1,982,754 | 423,104 | 20,734 | | 162,953 |
| 12 Matapedia..... | 15 | 700 | 1,263,707 | 362,172 | 17,741 | | 143,405 |
| 13 Megantic..... | 36 | 1,721 | 12,009,202 | 755,286 | 169,917 | | 299,635 |
| 14 Missisquoi..... | 3 | 144 | — | 91,818 | — | | 38,783 |
| 15 Montcalm..... | 12 | 1,031 | 1,841,003 | 558,237 | 28,791 | | 227,638 |
| 16 Montmagny..... | 16 | 951 | 1,769,170 | 503,279 | 22,848 | | 202,429 |
| 17 Montmorency..... | 11 | 549 | — | 324,524 | — | | 128,121 |
| 18 Montreal (cité)..... | 12 | 3,582 | — | 4,510,130 | — | | 1,988,577 |
| 19 Napierville..... | 1 | 130 | — | 85,817 | — | | 37,966 |
| 20 Nicolet..... | 62 | 2,557 | 32,126,513 | 1,109,032 | 472,316 | | 433,785 |
| 21 Papineau..... | 43 | 2,156 | 23,777,980 | 636,885 | 341,485 | | 257,812 |
| 22 Pontiac..... | 5 | 1,480 | 891,656 | 883,667 | 10,071 | | 340,297 |
| 23 Portneuf..... | 30 | 1,512 | 4,704,114 | 788,535 | 71,214 | | 316,088 |
| 24 Québec (cité)..... | 5 | 927 | — | 1,577,218 | — | | 680,169 |
| 25 Richelieu..... | 18 | 708 | 4,666,044 | 666,951 | 65,569 | | 273,956 |
| 26 Richmond..... | 24 | 1,184 | 9,548,294 | 575,978 | 131,315 | | 241,117 |
| 27 Rimouski..... | 20 | 1,093 | 7,693,215 | 410,781 | 108,344 | | 157,370 |
| 28 Rouville..... | 22 | 993 | 11,967,179 | 414,059 | 169,015 | | 174,460 |
| 29 Saguenay..... | 8 | 123 | 2,080,101 | — | 29,565 | | — |
| 30 Shefford..... | 24 | 1,672 | 1,267,759 | 1,463,854 | 21,140 | | 602,324 |
| 31 Sherbrooke..... | 4 | 369 | 1,073,775 | 122,817 | 15,025 | | 52,282 |
| 32 Soulanges..... | 8 | 670 | 1,645,533 | 512,861 | 22,074 | | 210,005 |
| 33 Stanstead..... | 6 | 593 | — | 273,871 | — | | 113,289 |
| 34 St-Hyacinthe..... | 22 | 1,020 | 15,863,824 | 481,318 | 224,493 | | 202,486 |
| 35 St-Jean..... | 3 | 211 | — | 104,901 | — | | 41,785 |
| 36 St-Maurice..... | 20 | 2,129 | 903,107 | 1,335,402 | 12,770 | | 515,402 |
| 37 Témiscamingue..... | 13 | 790 | 1,528,535 | 703,575 | 20,259 | | 278,451 |
| 38 Témiscouata..... | 34 | 2,368 | 862,032 | 1,527,871 | 11,154 | | 589,913 |
| 39 Terrebonne..... | 14 | 790 | 1,228,513 | 399,731 | 17,318 | | 161,830 |
| 40 Vaudreuil..... | 10 | 538 | 3,858,349 | 324,916 | 53,720 | | 134,161 |
| 41 Verchères..... | 8 | 529 | 622,239 | 483,486 | 7,896 | | 200,054 |
| 42 Wolfe..... | 44 | 1,464 | 20,462,204 | 459,934 | 272,801 | | 175,742 |
| 43 Yamaska..... | 48 | 1,294 | 31,254,496 | 167,915 | 442,347 | | 68,616 |
| Ontario | | | | | | | |
| 44 Algoma..... | 933 | 106,147 | 1,362,499,058 | 49,470,196 | 22,713,291 | | 20,039,395 |
| 45 Brant..... | 7 | 736 | 2,522,475 | 531,796 | 47,365 | | 185,332 |
| 46 Bruce..... | 4 | 750 | 711,285 | 546,532 | 16,538 | | 217,287 |
| 47 Carleton..... | 12 | 4,222 | 2,351,920 | 2,556,039 | 31,361 | | 920,643 |
| 48 Dufferin..... | 49 | 5,095 | 97,407,058 | 2,808,016 | 1,876,522 | | 1,180,893 |
| 49 Dundas..... | 4 | 1,578 | — | 855,325 | — | | 345,761 |
| 50 Durham..... | 45 | 1,352 | 58,785,002 | — | 841,583 | — | — |
| 51 Elgin..... | 4 | 845 | 311,599 | 435,099 | 3,588 | | 170,366 |
| 52 Essex..... | 11 | 1,417 | 20,584,973 | 670,658 | 285,622 | | 262,571 |
| 53 Fort William..... | 4 | 827 | 28,063,674 | 29,578 | 676,060 | | 15,136 |
| 54 Frontenac..... | 1 | 91 | 2,479,847 | 59,161 | 62,903 | | 24,258 |
| 55 Glengarry..... | 51 | 2,545 | 71,669,057 | 629,906 | 1,034,020 | | 253,286 |
| 56 Grenville..... | 61 | 1,733 | 50,332,443 | 318,251 | 712,281 | | 135,502 |
| 57 Grey..... | 30 | 1,362 | 25,176,674 | 596,160 | 333,857 | | 229,964 |
| 58 Haldimand..... | 8 | 2,787 | — | 1,487,401 | — | | 583,953 |
| 59 Halton..... | 3 | 2,974 | 14,934,400 | 1,795,587 | 267,726 | | 275,280 |
| 60 Hastings..... | 70 | 4,395 | 82,900,681 | 1,536,770 | 1,113,809 | | 509,300 |
| 61 Huron..... | 14 | 5,156 | 5,281,276 | 2,575,603 | 72,713 | | 1,009,698 |
| 62 Kenora..... | 1 | 125 | — | 35,571 | — | | 12,000 |

IV. Materials Used and Products Obtained, 1929—con.

IV. Matières premières employées et produits fabriqués en 1929—suite

(1) BUTTER AND CHEESE FactORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Production of Butter Production du beurre | | Production of Cheese Production du fromage | | Milk sold Lait vendu | | Cream sold Crème vendue | | Other Products, Value Autres produits, valeur | Total Value of Products Valeur totale des produits |
|--|-----------------|---|-----------------|-------------------------|-----------------|---|-----------------|--|---|
| Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | | |
| lb.—liv. | \$ | lb.—liv. | \$ | gal. | \$ | lb. of butter fat liv. de butyryne | \$ | \$ | \$ |
| 1,652,010 | 611,444 | 14,494 | 3,188 | — | — | — | — | 6,000 | 620,632 |
| 924,130 | 342,199 | 449,549 | 77,082 | — | — | — | — | — | 419,281 |
| 881,866 | 332,056 | 257,101 | 44,685 | — | — | — | — | — | 376,741 |
| 834,380 | 312,006 | 5,419,325 | 930,629 | — | — | — | — | 3,171 | 1,245,806 |
| 59,086 | 23,340 | — | — | — | — | — | — | — | 23,340 |
| 870,235 | 333,052 | — | — | — | — | — | — | — | 333,052 |
| 209,466 | 76,826 | 95,273 | 16,630 | — | — | — | — | 25,325 | 118,791 |
| 550,063 | 204,841 | 99,105 | 17,282 | — | — | — | — | — | 222,123 |
| 1,884,492 | 703,234 | 190,784 | 33,577 | — | — | — | — | — | 736,811 |
| 1,071,052 | 401,476 | 321,923 | 56,570 | — | — | — | — | — | 458,046 |
| 513,749 | 189,597 | 144,688 | 24,347 | — | — | — | — | 1,575 | 215,519 |
| 442,469 | 164,582 | 123,935 | 21,135 | — | — | — | — | — | 185,717 |
| 964,393 | 359,885 | 1,026,581 | 175,875 | — | — | — | — | 12,150 | 547,810 |
| 110,579 | 43,151 | — | — | — | — | — | — | — | 43,151 |
| 696,422 | 261,053 | 182,051 | 33,861 | — | — | — | — | — | 294,016 |
| 620,622 | 234,090 | 109,228 | 29,614 | — | — | — | — | 3,448 | 267,152 |
| 399,067 | 145,890 | — | — | — | — | — | — | — | 145,890 |
| 5,396,992 | 2,254,806 | — | — | — | — | — | — | 2,035,097 | 4,289,903 |
| 104,132 | 41,525 | — | — | — | — | — | — | — | 41,525 |
| 2,181,841 | 809,925 | 1,304,506 | 233,067 | — | — | — | — | — | 1,042,992 |
| 758,452 | 206,910 | 2,269,758 | 401,988 | — | — | — | — | — | 698,878 |
| 1,068,493 | 393,640 | 76,751 | 12,960 | — | — | — | — | — | 406,600 |
| 1,032,453 | 391,912 | 336,426 | 58,794 | — | — | — | — | 9,563 | 460,269 |
| 2,048,079 | 806,086 | — | — | — | — | — | — | 189,140 | 993,226 |
| 835,400 | 309,750 | 433,427 | 75,279 | — | — | — | — | 3,394 | 388,423 |
| 685,604 | 266,784 | 888,281 | 151,339 | — | — | — | — | — | 418,123 |
| 492,724 | 182,814 | 755,559 | 127,106 | — | — | — | — | 750 | 310,670 |
| 518,971 | 196,531 | 1,072,167 | 192,184 | — | — | — | — | — | 388,715 |
| — | — | 204,307 | 35,040 | — | — | — | — | — | 35,040 |
| 1,701,479 | 668,779 | 108,918 | 24,046 | — | — | — | — | 35,084 | 727,900 |
| 149,527 | 58,379 | 100,460 | 17,480 | — | — | — | — | 106,250 | 182,109 |
| 622,611 | 234,940 | 147,343 | 25,758 | — | — | — | — | — | 260,608 |
| 315,378 | 126,836 | — | — | — | — | — | — | — | 126,836 |
| 768,257 | 289,441 | 1,128,218 | 198,039 | — | — | — | — | 12,895 | 500,375 |
| 129,267 | 48,475 | — | — | — | — | — | — | 3,125 | 51,600 |
| 1,637,199 | 622,042 | 88,649 | 15,591 | — | — | — | — | 56,034 | 603,607 |
| 851,848 | 319,626 | 149,423 | 26,278 | — | — | — | — | — | 345,904 |
| 1,822,585 | 672,104 | 82,815 | 14,056 | — | — | — | — | 4,382 | 690,542 |
| 488,117 | 186,953 | 116,370 | 20,450 | — | — | — | — | 11,745 | 219,148 |
| 392,724 | 150,897 | 362,589 | 62,626 | — | — | — | — | — | 213,523 |
| 583,418 | 224,162 | 55,023 | 9,336 | — | — | — | — | — | 233,498 |
| 544,630 | 199,892 | 1,904,947 | 327,740 | — | — | — | — | — | 527,632 |
| 413,830 | 154,490 | 2,533,920 | 440,704 | — | — | — | — | — | 505,194 |
| 58,606,234 | 23,387,627 | 79,807,631 | 11,511,939 | 29,463,490 | 13,585,109 | 5,347,285 | 3,886,604 | 5,362,861 | 60,734,140 |
| 626,275 | 231,105 | 66,173 | 12,331 | 142,075 | 56,830 | 9,957 | 8,961 | 60,479 | 369,706 |
| 677,306 | 274,413 | — | — | 67,050 | 27,530 | 13,587 | 10,133 | 68,876 | 380,525 |
| 2,877,707 | 1,120,098 | 196,445 | 35,667 | 6,120 | 2,448 | 2,542 | 1,080 | 52,790 | 1,212,083 |
| 2,974,070 | 1,221,254 | 3,949,477 | 713,619 | 3,355,030 | 1,645,831 | 618,143 | 462,050 | 795,508 | 4,838,262 |
| 1,046,822 | 410,825 | — | — | — | — | — | — | 2,400 | 413,225 |
| 5,926 | 2,294 | 4,269,128 | 770,572 | 377,518 | 75,662 | 170,349 | 82,419 | 39,988 | 970,915 |
| 541,490 | 209,277 | 25,826 | 4,940 | — | — | — | — | 1,194 | 215,411 |
| 835,160 | 327,295 | 959,731 | 177,091 | 813,005 | 146,911 | 39,167 | 26,396 | 9,774 | 687,467 |
| 61,373 | 27,157 | — | — | 1,944,912 | 1,035,537 | 185,936 | 168,842 | 313,672 | 1,545,208 |
| 10,500 | 4,200 | — | — | 237,660 | 95,684 | 49,421 | 34,595 | 37,200 | 171,679 |
| 700,789 | 284,111 | 5,911,245 | 1,079,098 | 282,223 | 96,417 | 22,947 | 20,344 | 106,003 | 1,585,943 |
| 385,813 | 164,235 | 4,484,815 | 804,704 | 14,700 | 4,015 | 9,560 | 4,142 | 6,314 | 983,410 |
| 736,777 | 288,231 | 2,139,668 | 381,068 | 9,528 | 1,805 | 990 | 595 | 5,673 | 677,372 |
| 1,846,192 | 712,705 | — | — | — | — | — | — | 3,236 | 715,941 |
| 2,426,893 | 981,958 | 89,320 | 16,425 | 214,380 | 55,292 | 212,131 | 127,046 | 72,837 | 1,253,558 |
| 584,819 | 227,445 | — | — | — | — | — | — | 725 | 228,170 |
| 1,617,037 | 648,515 | 7,012,472 | 1,286,975 | 90,334 | 34,804 | 9,278 | 4,559 | 177,175 | 2,152,028 |
| 3,155,290 | 1,238,887 | 450,851 | 84,030 | — | — | — | — | 31,399 | 1,354,316 |
| 41,439 | 14,928 | — | — | — | — | — | 210 | 95 | 1,392 |
| | | | | | | | | | 16,415 |

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1929—con.

IV. Matières premières employées et produits fabriqués en 1929—suite

(1) BUTTER AND CHEESE Factories—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Patrons Fournisseurs | Milk delivered at factory Lait livré aux fabriques | Cream delivered at factory Crème livrée aux fabriques | Amount paid to patrons for Sommes payées aux fournisseurs pour | |
|---|----------------------------------|-------------------------|---|--|---|------------------|
| | | | | | Milk Lait | Cream crème |
| | | | | | no. nomb. | no. nomb. |
| Ontario—concluded—fin | | | | | | |
| 1 Kent..... | 5 | 768 | 3,577,657 | 401,793 | 81,658 | 152,922 |
| 2 Lambton..... | 8 | 2,224 | 5,455,221 | 1,177,615 | 110,096 | 474,490 |
| 3 Lanark..... | 36 | 2,702 | 31,587,215 | 767,680 | 428,342 | 304,675 |
| 4 Leeds..... | 67 | 2,255 | 87,096,096 | 304,198 | 1,197,487 | 124,660 |
| 5 Lennox & Addington..... | 25 | 1,935 | 44,443,482 | 328,080 | 595,756 | 129,055 |
| 6 Lincoln..... | 4 | 799 | 6,279,919 | 423,403 | 171,556 | 171,182 |
| 7 Middlesex..... | 27 | 5,664 | 66,152,096 | 1,798,031 | 1,071,029 | 746,655 |
| 8 Nipissing..... | 17 | 1,722 | 9,602,104 | 937,543 | 211,105 | 365,744 |
| 9 Norfolk..... | 5 | 575 | 6,561,678 | 292,544 | 113,242 | 121,300 |
| 10 Northumberland..... | 33 | 2,237 | 38,920,430 | 610,951 | 522,990 | 252,049 |
| 11 Ontario..... | 7 | 1,630 | — | 916,634 | — | 363,021 |
| 12 Oxford..... | 28 | 1,846 | 71,863,569 | 924,611 | 1,104,562 | 407,483 |
| 13 Parry Sound..... | 4 | 598 | 20,880 | 223,186 | 540 | 87,467 |
| 14 Peel..... | 4 | 1,100 | — | 850,797 | — | 343,076 |
| 15 Perth..... | 28 | 4,638 | 48,563,374 | 2,443,835 | 675,206 | 1,001,829 |
| 16 Peterborough..... | 24 | 2,307 | 20,762,231 | 828,421 | 296,182 | 328,702 |
| 17 Prescott..... | 68 | 1,968 | 74,979,244 | — | 1,070,394 | — |
| 18 Prince Edward..... | 19 | 1,882 | 42,242,125 | 207,805 | 536,950 | 82,921 |
| 19 Rainy River..... | 2 | 186 | — | 131,411 | — | 45,505 |
| 20 Renfrew..... | 17 | 3,151 | 8,087,051 | 1,306,471 | 101,913 | 501,209 |
| 21 Russell..... | 51 | 1,646 | 55,433,517 | 111,405 | 799,368 | 47,758 |
| 22 Simcoe..... | 10 | 3,436 | 1,218,630 | 1,647,575 | 27,116 | 658,795 |
| 23 Stormont..... | 39 | 1,607 | 54,441,784 | 147,415 | 834,766 | 59,817 |
| 24 Timiskaming..... | 12 | 1,370 | 920,236 | 570,093 | 20,243 | 235,480 |
| 25 Victoria..... | 10 | 1,936 | 2,124,138 | 1,009,844 | 26,217 | 398,366 |
| 26 Waterloo..... | 13 | 2,869 | 15,891,676 | 2,311,312 | 280,924 | 944,525 |
| 27 Welland..... | 3 | 560 | 4,929,517 | 219,142 | 115,176 | 90,762 |
| 28 Wellington..... | 8 | 3,300 | — | 2,335,037 | — | 958,070 |
| 29 Wentworth..... | 3 | 696 | 17,371,809 | 490,516 | 452,659 | 203,220 |
| 30 York..... | 19 | 9,990 | 180,461,015 | 7,718,372 | 4,485,860 | 3,378,183 |
| Manitoba..... | 70 | 23,409 | 53,475,522 | 14,874,205 | 1,408,763 | 5,180,873 |
| 31 Brandon..... | 6 | 2,600 | 750,000 | 1,996,222 | 17,645 | 708,557 |
| 32 Dauphin..... | 6 | 1,910 | 295,204 | 1,131,050 | 4,573 | 410,239 |
| 33 Lisgar..... | 4 | 1,450 | — | 742,400 | — | 264,512 |
| 34 Macdonald..... | 5 | 1,170 | — | 413,937 | — | 178,664 |
| 35 Neepawa..... | 2 | 3,715 | — | 2,328,311 | — | 845,475 |
| 36 Nelson..... | 1 | 250 | — | 158,899 | — | 56,983 |
| 37 Portage la Prairie..... | 7 | 1,498 | 318,171 | 1,058,041 | 4,879 | 364,718 |
| 38 Provencher..... | 4 | 699 | 1,505,800 | 415,595 | 23,110 | 152,019 |
| 39 St-Boniface..... | 8 | 1,470 | 7,569,572 | 1,223,282 | 145,567 | 401,355 |
| 40 Selkirk..... | 6 | 1,346 | 192,700 | 1,365,076 | 3,008 | 252,932 |
| 41 Souris..... | 3 | 1,150 | — | 744,430 | — | 262,316 |
| 42 Springfield..... | 2 | 154 | 449,015 | 74,221 | 7,149 | 25,795 |
| 43 Winnipeg..... | 11 | 5,997 | 47,395,060 | 3,222,741 | 1,202,832 | 1,257,308 |
| Saskatchewan..... | 85 | 25,471 | 36,716,710 | 13,576,815 | 911,391 | 4,813,000 |
| 44 Assiniboia..... | 5 | 1,778 | 51,000 | 963,193 | 1,482 | 344,232 |
| 45 Humboldt..... | 7 | 1,369 | 374,241 | 707,906 | 4,900 | 253,690 |
| 46 Kindersley..... | 1 | 200 | — | 108,107 | — | 37,319 |
| 47 Last Mountain..... | 5 | 1,143 | — | 561,436 | — | 196,627 |
| 48 Long Lake..... | 3 | 190 | — | 153,027 | — | 52,392 |
| 49 Mackenzie..... | 7 | 1,731 | — | 962,339 | — | 345,586 |
| 50 Maple Creek..... | 3 | 435 | 63,300 | 270,470 | 1,330 | 95,701 |
| 51 Melfort..... | 2 | 600 | 552,306 | 397,153 | 12,217 | 143,350 |
| 52 Melville..... | 5 | 1,647 | — | 1,116,644 | — | 411,106 |
| 53 Moose Jaw..... | 3 | 895 | 5,501,232 | 639,458 | 131,187 | 233,580 |
| 54 North Battleford..... | 7 | 1,281 | 356,802 | 685,976 | 8,284 | 229,070 |
| 55 Prince Albert..... | 7 | 1,606 | 2,487,019 | 745,981 | 48,673 | 249,819 |
| 56 Qu'Appelle..... | 4 | 800 | 10,190 | 494,045 | 204 | 190,451 |
| 57 Regina..... | 6 | 4,810 | 15,225,634 | 1,832,425 | 594,349 | 511,584 |

IV. Materials Used and Products Obtained, 1929—con.

IV. Matières premières employées et produits fabriqués en 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Production of Butter Production du beurre | | Production of Cheese Production du fromage | | Milk sold Lait vendu | | Cream sold Crème vendue | | Other Products, Value Autres produits, valeur | Total Value of Products Valeur totale des produits | | |
|--|------------------|---|-----------------|-------------------------|------------------|---|------------------|--|---|-----------|----|
| Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | | | | |
| lb.—liv. | \$ | lb.—liv. | \$ | gal. | \$ | lb. of butter fat liv. de butyryne | \$ | \$ | \$ | | |
| 490,688 | 190,737 | — | — | 269,810 | 105,734 | 35,657 | 28,025 | 90,606 | 415,102 | 1 | |
| 1,457,904 | 562,216 | 75,011 | 13,692 | 335,999 | 141,404 | 51,320 | 32,352 | 66,023 | 815,687 | 2 | |
| 977,407 | 302,199 | 2,635,034 | 475,215 | 36,404 | 12,040 | 1,431 | — | 33,323 | 913,743 | 3 | |
| 285,520 | 109,925 | 7,313,471 | 1,320,595 | 68,243 | 12,538 | 20,518 | 11,714 | 67,969 | 1,522,741 | 4 | |
| 350,571 | 137,077 | 3,910,215 | 717,779 | — | — | 1,926 | 832 | 50,099 | 905,787 | 5 | |
| 526,122 | 226,610 | — | — | 566,446 | 273,280 | 104,867 | 80,946 | 109,814 | 690,650 | 6 | |
| 2,081,897 | 841,492 | 3,552,513 | 656,851 | 1,392,717 | 465,692 | 164,344 | 108,861 | 727,730 | 2,800,626 | 7 | |
| 1,058,976 | 410,310 | 523,373 | 92,947 | 380,542 | 211,122 | 36,502 | 27,615 | 70,792 | 818,786 | 8 | |
| 557,910 | 238,448 | 33,105 | 5,959 | 56,555 | 14,245 | 6,444 | 4,328 | 30,110 | 293,088 | 9 | |
| 750,903 | 303,044 | 3,210,282 | 585,243 | 92,144 | 34,333 | 10,840 | 8,682 | 27,781 | 950,093 | 10 | |
| 1,128,976 | 450,838 | — | — | — | — | — | — | 26,526 | 477,334 | 11 | |
| 824,001 | 338,796 | 4,670,696 | 859,336 | 907,624 | 217,134 | 519,791 | 269,056 | 78,885 | 1,763,207 | 12 | |
| 280,751 | 112,230 | — | — | 2,088 | 866 | 1,832 | 1,589 | 1,064 | 116,349 | 13 | |
| 1,018,107 | 404,681 | — | — | — | — | 7,106 | 3,497 | 2,056 | 410,234 | 14 | |
| 2,974,814 | 1,175,537 | 3,695,159 | 675,354 | 376,552 | 150,135 | 19,589 | 15,410 | 83,679 | 2,100,115 | 15 | |
| 1,012,681 | 384,218 | 1,672,140 | 305,374 | 165,077 | 56,031 | 9,460 | 6,668 | 11,695 | 763,988 | 16 | |
| — | — | 6,801,841 | 1,221,891 | — | — | — | — | 11,339 | 1,233,230 | 17 | |
| 351,124 | 139,117 | 2,638,490 | 482,557 | 40,524 | 12,356 | 267,209 | 142,820 | 107,172 | 884,022 | 18 | |
| 149,952 | 59,152 | — | — | — | — | 2,280 | 915 | 395 | 60,462 | 19 | |
| 1,598,541 | 683,869 | 726,684 | 128,261 | — | — | — | — | 30,223 | 842,353 | 20 | |
| 141,683 | 55,905 | 4,760,695 | 858,429 | — | — | 112,670 | 53,456 | 3,536 | 971,326 | 21 | |
| 2,012,524 | 780,696 | — | — | 98,478 | 43,914 | 5,239 | 4,514 | 70,904 | 900,028 | 22 | |
| 194,203 | 83,512 | 2,919,573 | 525,543 | 325,956 | 123,216 | 595,721 | 312,526 | 80,216 | 1,125,013 | 23 | |
| 709,860 | 287,822 | 31,428 | 5,438 | 50,000 | 23,500 | 1,250 | 873 | 84,981 | 402,614 | 24 | |
| 1,264,213 | 486,643 | 185,285 | 33,950 | — | — | — | — | 6,771 | 527,364 | 25 | |
| 2,802,099 | 1,102,250 | 891,485 | 181,005 | 446,954 | 212,376 | 54,210 | 27,929 | 161,769 | 1,685,329 | 26 | |
| 263,264 | 109,289 | — | — | 401,813 | 176,391 | 35,521 | 25,507 | 33,388 | 344,035 | 27 | |
| 2,838,196 | 1,130,543 | — | — | — | — | — | — | 41,173 | 1,171,716 | 28 | |
| 361,917 | 144,770 | — | — | 1,483,133 | 777,663 | 224,959 | 159,149 | 404,921 | 1,486,503 | 29 | |
| 8,982,827 | 3,650,798 | — | — | 14,411,896 | 7,242,373 | 1,712,381 | 1,607,079 | 1,060,706 | 13,560,956 | 30 | |
| 15,472,109 | 5,721,640 | 500,426 | 106,351 | 4,772,622 | 2,286,010 | 1,483,379 | 1,196,864 | 640,075 | 9,953,949 | | |
| 2,327,974 | 892,353 | — | — | 69,977 | 32,757 | 35,166 | 19,361 | 134,200 | 1,078,671 | 31 | |
| 1,361,379 | 513,358 | 28,805 | 5,473 | — | — | 22,034 | 10,187 | 18,643 | 547,661 | 32 | |
| 894,620 | 319,242 | — | — | — | — | 4,100 | 1,646 | 495 | 321,383 | 33 | |
| 430,307 | 156,427 | — | — | — | — | 128,993 | 48,092 | 217 | 204,736 | 34 | |
| 2,769,656 | 989,459 | 5,500 | 1,375 | — | — | 1,368 | 684 | 27,784 | 1,019,302 | 35 | |
| 167,498 | 66,999 | — | — | — | — | — | — | — | 66,999 | 36 | |
| 1,193,068 | 448,169 | 20,500 | 4,170 | — | — | — | — | — | 452,339 | 37 | |
| 450,549 | 173,631 | 147,780 | 27,105 | — | — | 21,711 | 8,908 | — | 209,644 | 38 | |
| 1,047,049 | 388,039 | 233,359 | 55,729 | 450,950 | 175,831 | 340,625 | 136,250 | — | 755,849 | 39 | |
| 804,113 | 280,270 | 18,800 | 3,760 | — | — | 26,632 | 12,119 | 845 | 302,994 | 40 | |
| 839,341 | 308,224 | — | — | — | — | — | — | 90 | 308,314 | 41 | |
| 89,058 | 31,633 | 44,682 | 8,489 | — | — | — | — | — | 40,122 | 42 | |
| 3,097,497 | 1,150,836 | 1,000 | 250 | 4,251,695 | 2,077,422 | 902,750 | 959,617 | 457,801 | 4,645,926 | 43 | |
| 14,786,205 | 5,541,464 | 142,024 | 30,091 | 2,996,871 | 1,338,380 | 1,025,702 | 697,245 | 864,208 | 8,471,388 | | |
| 1,138,486 | 417,902 | — | — | — | — | — | — | 21,260 | 439,168 | 44 | |
| 847,181 | 321,242 | 39,241 | 7,976 | — | — | — | — | 685 | 329,903 | 45 | |
| 131,076 | 46,747 | — | — | — | — | — | — | 36 | 46,783 | 46 | |
| 653,273 | 241,384 | — | — | — | — | — | — | 214 | 241,598 | 47 | |
| 173,531 | 65,210 | — | — | — | — | 3,000 | 876 | 194 | 66,280 | 48 | |
| 1,095,220 | 392,715 | — | — | — | — | — | — | 391 | 393,106 | 49 | |
| 277,787 | 102,387 | — | — | — | — | 33,013 | 16,507 | 491 | 119,385 | 50 | |
| 422,186 | 160,431 | — | — | 55,230 | 17,578 | 25,774 | 13,862 | 29,272 | 221,143 | 51 | |
| 1,219,620 | 463,144 | — | — | — | — | — | 2,400 | 1,422 | 392 | 464,958 | 52 |
| 714,002 | 258,458 | — | — | 361,611 | 188,038 | 123,043 | 108,672 | 191,026 | 746,194 | 53 | |
| 769,787 | 283,415 | — | — | — | 25,750 | 11,591 | 32,978 | 17,391 | 21,335 | 333,732 | 54 |
| 824,543 | 313,037 | 75,558 | 15,851 | 159,224 | 71,718 | 77,713 | 46,675 | 26,869 | 474,150 | 55 | |
| 443,430 | 168,486 | — | — | — | 1,019 | 408 | 65,310 | 33,218 | 403 | 202,545 | 56 |
| 1,870,498 | 718,160 | — | — | — | 1,425,948 | 582,290 | 357,114 | 248,553 | 183,798 | 1,732,801 | 57 |

IV. Materials Used and Products Obtained, 1929—concluded

IV. Matières premières employées et produits fabriqués en 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provences et comtés ou districts | Establishments Etablissements | Patrons Fournisseurs | Milk delivered at factory Lait livré aux fabriques | Cream delivered at factory Crème livrée aux fabriques | Amount paid to patrons for Sommes payées aux fournisseurs pour | | |
|---|----------------------------------|-------------------------|---|--|---|----------------|----|
| | | | | | Milk Lait | Cream Crème | |
| | | | | | lb. of butter fat liv. de butyrine | \$ | \$ |
| Saskatchewan—concluded—fin | | | | | | | |
| 1 Rosetown..... | 1 | 400 | — | 242,541 | — | 87,588 | |
| 2 Saskatoon..... | 4 | 3,150 | 10,115,637 | 1,667,400 | 266,101 | 610,375 | |
| 3 South Battleford..... | 4 | 980 | 447,991 | 569,094 | 10,377 | 205,173 | |
| 4 Swift Current..... | 3 | 410 | 967,758 | 199,878 | 19,009 | 72,095 | |
| 5 Weyburn..... | 3 | 550 | 529,670 | 325,839 | 12,496 | 117,281 | |
| 6 Willow Bunch..... | 1 | 40 | — | 35,430 | — | 11,325 | |
| 7 Yorkton..... | 4 | 1,456 | 33,932 | 808,473 | 782 | 324,656 | |
| Alberta..... | 100 | 21,180 | 21,914,415 | 13,644,394 | 498,831 | 4,849,307 | |
| 8 Acadia..... | 3 | 1,170 | — | 635,938 | — | 228,151 | |
| 9 Athabasca..... | 7 | 863 | — | 510,832 | — | 179,036 | |
| 10 Battle River..... | 9 | 974 | — | 686,637 | — | 235,895 | |
| 11 Bow River..... | 3 | 293 | 1,353,832 | 230,687 | 33,845 | 79,493 | |
| 12 Calgary..... | 7 | 3,395 | 1,137,102 | 1,670,241 | 25,584 | 601,601 | |
| 13 Canmore..... | 13 | 2,800 | 3,317,375 | 1,561,021 | 47,122 | 560,854 | |
| 14 Edmonton..... | 7 | 3,648 | 2,500,131 | 2,142,326 | 60,825 | 758,318 | |
| 15 Lethbridge..... | 4 | 1,090 | 3,014,290 | 557,125 | 55,043 | 196,229 | |
| 16 Macleod..... | 6 | 923 | 190,080 | 503,499 | 4,750 | 170,773 | |
| 17 Medicine Hat..... | 1 | 350 | 1,549,535 | 185,672 | 37,962 | 64,326 | |
| 18 Peace River..... | 4 | 457 | — | 297,457 | — | 103,171 | |
| 19 Red Deer..... | 15 | 4,260 | 4,871,665 | 2,421,064 | 121,790 | 870,719 | |
| 20 Vegreville..... | 8 | 1,160 | 1,789,241 | 697,979 | 26,132 | 242,206 | |
| 21 Wetaskiwin..... | 13 | 2,797 | 5,190,564 | 1,543,916 | 85,778 | 552,535 | |
| British Columbia—Colombie Britannique..... | 35 | 4,729 | 91,833,759 | 2,740,040 | 1,971,612 | 1,248,738 | |
| 22 Cariboo..... | 5 | 772 | 670,297 | 435,088 | 17,737 | 169,330 | |
| 23 Comox-Alberni..... | 1 | 200 | 11,500 | 204,957 | 345 | 94,132 | |
| 24 Fraser Valley..... | 3 | 624 | 31,635,956 | 96,852 | 731,436 | 48,426 | |
| 25 Kootenay..... | 4 | 382 | 817,990 | 135,765 | 24,539 | 50,381 | |
| 26 Nanaimo..... | 3 | 360 | — | 314,187 | — | 142,019 | |
| 27 New Westminster..... | 1 | 6 | — | 9,023 | — | 3,879 | |
| 28 Skeena..... | 1 | 25 | 520,592 | 35,430 | 13,443 | 15,765 | |
| 29 Vancouver..... | 6 | 1,249 | 51,378,126 | 693,050 | 1,001,078 | 386,264 | |
| 30 Victoria..... | 4 | 187 | 6,264,441 | 108,986 | 166,995 | 60,984 | |
| 31 Yale..... | 7 | 924 | 534,857 | 706,696 | 16,039 | 277,558 | |

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

| CANADA..... | Establishments Etablissements | Patrons Fournisseurs | Milk delivered at factory Lait livré aux fabriques | Cream delivered at factory Crème livrée aux fabriques | Amount paid to patrons for Sommes payées aux fournisseurs pour | | |
|-------------|----------------------------------|-------------------------|---|--|---|----------------|----|
| | | | | | Milk Lait | Cream Crème | |
| | | | | | lb. of butter fat liv. de butyrine | \$ | \$ |
| 30 | 8,667 | 429,106,790 | 501,542 | 7,766,315 | 206,730 | | |

¹ The concentrated milk factories are located by provinces, as follows:—

Nova Scotia, 1; Ontario, 27; British Columbia, 2.

¹ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—

Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

IV. Materials Used and Products Obtained, 1929—concluded

IV. Matières premières employées et produits fabriqués en 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Production of Butter Production du beurre | | Production of Cheese Production du fromage | | Milk sold Lait vendu | | Cream sold Crème vendue | | Other Products, Value Autres produits, valeur | | Total Value of Products Valeur totale des produits |
|--|------------------|---|-----------------|-------------------------|------------------|---|------------------|--|------------------|---|
| Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | | | |
| lb.—liv. | \$ | lb.—liv. | \$ | gal. | \$ | lb. of butter fat liv. de butyrine | \$ | \$ | \$ | |
| 301,560 | 112,345 | — | — | 835,419 | 411,383 | 245,214 | 174,392 | 8,600 | 120,945 | 1 |
| 1,572,546 | 594,688 | — | — | 39,633 | 15,662 | 13,581 | 7,360 | 251,348 | 1,430,811 | 2 |
| 664,317 | 252,441 | — | — | — | — | — | — | 9,207 | 284,670 | 3 |
| 221,770 | 81,247 | 27,225 | 6,264 | 41,040 | 19,699 | 20,345 | 15,261 | 55,106 | 177,637 | 4 |
| 372,928 | 140,089 | — | — | 51,997 | 20,013 | 22,349 | 11,649 | 26,387 | 198,138 | 5 |
| 42,490 | 16,146 | — | — | — | — | — | — | 35 | 16,181 | 6 |
| 1,029,974 | 394,790 | — | — | — | — | 3,862 | 1,377 | 35,093 | 431,260 | 7 |
| 16,001,463 | 5,825,248 | 1,001,475 | 198,047 | 698,376 | 301,457 | 602,214 | 316,504 | 674,130 | 7,315,386 | |
| 784,422 | 200,037 | — | — | — | — | 1,111 | 562 | 116 | 290,715 | 8 |
| 624,813 | 220,666 | — | — | — | — | 3,334 | 1,225 | 113 | 222,004 | 9 |
| 808,827 | 284,774 | — | — | — | — | 23,761 | 8,851 | 50 | 293,675 | 10 |
| 237,862 | 85,333 | — | — | 97,889 | 29,055 | 42,620 | 25,434 | 151 | 139,973 | 11 |
| 1,883,896 | 691,374 | — | — | 74,855 | 27,205 | 76,363 | 50,441 | 155,285 | 924,305 | 12 |
| 1,887,824 | 683,957 | 318,680 | 61,046 | 591 | 117 | 37,793 | 17,718 | 46,436 | 809,274 | 13 |
| 2,593,372 | 956,573 | 15,615 | 3,601 | 130,260 | 55,367 | 46,478 | 28,850 | 167,320 | 1,211,711 | 14 |
| 595,786 | 218,177 | 52,000 | 10,400 | 175,779 | 74,582 | 41,865 | 32,380 | 95,414 | 430,953 | 15 |
| 583,840 | 215,948 | — | — | 16,094 | 7,742 | 4,012 | 3,000 | 219 | 226,909 | 16 |
| 203,291 | 76,612 | — | — | 136,026 | 88,212 | 20,765 | 19,763 | 36,098 | 220,685 | 17 |
| 362,402 | 130,531 | — | — | — | — | 1,131 | 382 | 92 | 131,005 | 18 |
| 2,796,524 | 1,015,609 | — | — | — | — | 226,844 | 99,179 | 172,569 | 1,287,357 | 19 |
| 836,134 | 298,279 | 174,928 | 34,419 | — | — | 9,392 | 3,233 | 20 | 335,951 | 20 |
| 1,825,470 | 657,378 | 440,252 | 88,581 | 57,882 | 19,177 | 66,745 | 25,486 | 247 | 790,860 | 21 |
| 3,677,335 | 1,520,515 | 39,452 | 11,929 | 3,310,328 | 1,647,301 | 1,801,609 | 1,260,668 | 609,380 | 5,049,793 | |
| 497,621 | 209,625 | — | — | 58,192 | 23,277 | 17,737 | 9,493 | 25,647 | 268,042 | 22 |
| 209,093 | 100,112 | — | — | — | — | 29,213 | 14,694 | 12,211 | 127,020 | 23 |
| 1,341,008 | 536,787 | 32,704 | 9,630 | 2,427 | 486 | 287,760 | 156,882 | 167,663 | 871,448 | 24 |
| 146,204 | 57,915 | — | — | 73,000 | 36,300 | 9,804 | 5,999 | 42,167 | 142,581 | 25 |
| 385,535 | 169,972 | — | — | — | — | — | — | 1,539 | 171,511 | 26 |
| 10,408 | 5,025 | — | — | — | — | — | — | 237 | 5,262 | 27 |
| 12,514 | 5,381 | — | — | 52,059 | 26,030 | 25,000 | 19,050 | 610 | 51,071 | 28 |
| 223,338 | 88,273 | 6,748 | 2,299 | 2,033,690 | 1,333,923 | 1,318,697 | 947,964 | 224,207 | 2,506,606 | 29 |
| 25,917 | 11,517 | — | — | 438,894 | 203,323 | 107,235 | 101,603 | 112,438 | 428,971 | 30 |
| 824,587 | 335,908 | — | — | 52,066 | 23,762 | 8,163 | 4,893 | 22,058 | 387,221 | 31 |

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| Production of condensed milk Production du lait condensé | | Production of evaporated milk Production du lait évaporé | | Production of milk powder Production du lait en poudre | | Production of skim milk powder Production du lait écrémé | | Other products, value Autres produits, valeur | | Total value of products Valeur totale des produits |
|---|-----------------|---|-----------------|---|-----------------|---|-----------------|--|------------|---|
| Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | Quantity Quantité | Value Valeur | | | |
| lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | \$ | \$ | |
| 25,183,749 | 2,684,168 | 53,784,525 | 5,042,291 | 2,167,133 | 533,844 | 11,561,888 | 1,117,176 | 5,309,023 ¹ | 14,686,802 | |

¹ Included with "Other Products" of concentrated milk factories for Ontario are the following:—

740,610 pounds of butter, value \$294,560, and 96,500 pounds of cheese, value \$17,370.

Avec les produits des fabriques de lait concentré sont inclus:—

740,610 livres de beurre, valant \$294,560, et 96,500 livres de fromage, valant \$17,370 dans Ontario.

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1929

V. Détails statistiques concernant l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Days operated during year Journées de travail durant l'année | Fuel used Combustible consommé | | | | Other fuel Autre combustible |
|---|----------------------------------|---|-----------------------------------|----------------|----------------|-----------------|---------------------------------|
| | | | Coal Charbon | | Wood Bois | | |
| | | | no. nomb. | tons tonnes | \$ | cords cordes | \$ |
| Canada. | 2,767 | 616,389 | 91,781 | 618,909 | 115,373 | 406,871 | 427,409 |
| Prince Edward Island—Ile du Prince-Eduard. | 38 | 7,552 | 1,218 | 10,298 | 686 | 3,455 | 1,392 |
| 1 Kings..... | 7 | 919 | 112 | 967 | 42 | 210 | - |
| 2 Prince..... | 14 | 2,276 | 207 | 2,003 | 313 | 1,598 | |
| 3 Queens..... | 17 | 4,357 | 899 | 7,328 | 331 | 1,647 | 1,392 |
| Nova Scotia—Nouvelle-Ecosse. | 31 | 9,097 | 2,266 | 15,020 | 397 | 2,308 | 16,963 |
| 4 Annapolis..... | 1 | 312 | 77 | 464 | - | - | 250 |
| 5 Antigonish..... | 2 | 580 | 113 | 788 | 4 | 20 | 296 |
| 6 Cape Breton..... | 1 | 304 | 45 | 305 | - | - | 951 |
| 7 Colchester..... | 3 | 923 | 383 | 2,895 | 44 | 176 | 1,910 |
| 8 Cumberland..... | 4 | 1,025 | 195 | 1,098 | 3 | 15 | 1,100 |
| 9 Digby..... | 3 | 871 | 10 | 96 | 85 | 585 | 198 |
| 10 Halifax..... | 4 | 1,225 | 830 | 5,066 | - | - | 7,252 |
| 11 Hants..... | 2 | 474 | 20 | 150 | 80 | 472 | 24 |
| 12 Inverness..... | 2 | 608 | 90 | 500 | 30 | 159 | 30 |
| 13 Kings..... | 3 | 920 | 125 | 937 | - | - | 361 |
| 14 Lunenburg..... | 2 | 627 | 21 | 229 | 151 | 881 | 1,059 |
| 15 Pictou..... | 2 | 613 | 218 | 1,502 | - | - | 3,273 |
| 16 Victoria..... | 1 | 304 | 100 | 594 | - | - | - |
| 17 Yarmouth..... | 1 | 311 | 39 | 396 | - | - | 249 |
| New Brunswick—Nouveau-Brunswick. | 36 | 7,487 | 1,611 | 9,405 | 437 | 2,556 | 8,570 |
| 18 Albert..... | 1 | 304 | 5 | 45 | 8 | 56 | - |
| 19 Charlotte..... | 1 | 304 | 2 | 36 | 41 | 414 | - |
| 20 Gloucester..... | 1 | 110 | - | - | 10 | 60 | - |
| 21 Kings..... | 18 | 2,909 | 170 | 1,377 | 191 | 1,107 | 1,111 |
| 22 Madawaska..... | 3 | 550 | 40 | 400 | 60 | 363 | 360 |
| 23 Northumberland..... | 1 | 51 | 10 | 100 | - | - | 21 |
| 24 Restigouche..... | 1 | 304 | - | - | 40 | 120 | 1,012 |
| 25 Saint John..... | 3 | 1,034 | 998 | 4,838 | - | - | 4,409 |
| 26 Westmorland..... | 5 | 1,253 | 205 | 1,618 | 82 | 416 | 1,040 |
| 27 York..... | 2 | 668 | 181 | 991 | 5 | 20 | 617 |
| Québec. | 1,389 | 304,111 | 5,342 | 41,521 | 68,822 | 218,030 | 48,692 |
| 28 Abitibi..... | 9 | 1,629 | - | - | 220 | 536 | - |
| 29 Argenteuil..... | 17 | 3,283 | 6 | 36 | 669 | 1,831 | 338 |
| 30 Arthabaska..... | 60 | 12,682 | - | - | 2,974 | 7,745 | 410 |
| 31 Bagot..... | 24 | 5,597 | 10 | 100 | 725 | 4,310 | 1,445 |
| 32 Beauce..... | 66 | 11,963 | - | - | 2,514 | 6,985 | 43 |
| 33 Beauharnois..... | 8 | 1,679 | 158 | 1,321 | 109 | 560 | 1,050 |
| 34 Bellegarde..... | 28 | 5,100 | - | - | 1,299 | 3,711 | 78 |
| 35 Berthier..... | 26 | 6,769 | - | - | 1,207 | 3,484 | 783 |
| 36 Bonaventure..... | 19 | 2,877 | - | - | 564 | 2,061 | - |
| 37 Brome..... | 6 | 1,595 | 166 | 1,233 | 160 | 525 | 351 |
| 38 Champlain..... | 2 | 565 | - | - | 92 | 320 | 240 |
| 39 Champlain..... | 39 | 9,748 | 6 | 66 | 2,858 | 10,156 | 143 |
| 40 Chirlevoix..... | 19 | 2,879 | - | - | 313 | 1,293 | 60 |
| 41 Châteauguay..... | 5 | 1,152 | 149 | 1,192 | 130 | 824 | 192 |
| 42 Chicoutimi..... | 50 | 8,440 | 75 | 702 | 1,432 | 4,566 | 798 |
| 43 Compton..... | 10 | 2,365 | - | - | 558 | 1,557 | 9 |
| 44 Deux-Montagnes..... | 13 | 3,454 | 308 | 2,984 | 592 | 2,440 | 1,205 |
| 45 Dorchester..... | 42 | 7,585 | - | - | 1,916 | 5,903 | 292 |
| 46 Drummond..... | 26 | 6,921 | 110 | 995 | 1,163 | 2,914 | 1,844 |
| 47 Frontenac..... | 30 | 5,999 | - | - | 1,828 | 3,908 | 184 |
| 48 Gaspé..... | 7 | 1,096 | - | - | 206 | 966 | - |

¹ Comprising creameries, cheese factories and combined butter and cheese factories.¹ Y compris beurseries, fromageries et fabriques de beurre et de fromage.

V. Miscellaneous Statistics of Dairy Factories, 1929

V. Détails statistiques concernant l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Power employed Force motrice employée | | | | | | Drawing milk Collection du lait | Collecting cream Collection de la crème | Express or freight on milk or cream delivered at factory Transport du lait ou de la crème par fret ou express |
|--|----------------------|--|----------------------|------------------------------------|----------------------|------------------------------------|--|--|
| Steam engines Machines à vapeur | | Electric motors Moteurs électriques | | Other power Autre force motrice | | | | |
| Units Unités | H.P. Chev.-vapeur | Units Unités | H.P. Chev.-vapeur | Units Unités | H.P. Chev.-vapeur | — | — | — |
| no. nombr. | no. nombr. | no. nombr. | no. nombr. | no. nombr. | no. nombr. | \$ | \$ | \$ |
| 603 | 6,379 | 2,138 ¹ | 17,135 | 109 ¹ | 1,491 | 429,588 ² | 626,843 ² | 749,106 ² |
| 26 | 309 | 16 | 57 | — | — | 22,295 | 14,632 | 4,895 |
| 3 | 21 | — | — | — | — | 1,869 | 1,258 | 260 |
| 8 | 107 | — | — | — | — | 10,554 | 3,034 | 809 |
| 15 | 181 | 16 | 57 | — | — | 9,872 | 10,340 | 3,826 |
| 15 | 224 | 76 | 547 | 4 | 39 | — | 38,277 | 26,180 |
| — | — | 2 | 12 | — | — | — | 3,400 | 885 |
| 1 | 7 | 1 | 5 | 1 | 6 | — | 467 | 380 |
| — | — | 4 | 40 | — | — | — | 1,150 | — |
| 2 | 30 | 7 | 53 | — | — | — | 14,944 | 10,147 |
| 2 | 22 | 4 | 30 | — | — | — | 1,355 | 896 |
| 2 | 25 | — | — | 1 | 10 | — | 2,450 | 45 |
| 3 | 52 | 35 | 214 | — | — | — | 2,600 | — |
| 1 | 20 | 2 | 6 | — | — | — | 2,654 | 138 |
| 2 | 20 | — | — | 1 | 8 | — | — | 2,217 |
| — | — | 4 | 26 | — | — | — | 2,386 | 206 |
| 1 | 40 | 2 | 42 | — | — | — | 3,537 | 1,758 |
| — | — | 11 | 105 | 1 | 15 | — | 3,334 | 6,675 |
| 1 | 8 | — | — | — | — | — | — | 277 |
| — | — | 4 | 14 | — | — | — | — | 2,456 |
| 11 | 144 | 63 | 357 | 1 | 35 | 2,713 | 13,494 | 16,119 |
| 1 | 15 | — | — | — | — | — | 300 | — |
| — | — | — | — | — | — | — | 3,311 | 18 |
| 1 | 8 | — | — | — | — | — | — | 20 |
| 4 | 45 | 3 | 20 | — | — | — | 1,250 | 700 |
| 2 | 16 | 3 | 15 | — | — | — | 335 | 975 |
| — | — | 1 | 3 | — | — | — | — | 23 |
| — | — | 3 | 50 | — | — | — | — | 1,856 |
| — | — | 41 | 204 | — | — | — | — | 947 |
| 3 | 60 | 5 | 32 | 1 | 35 | 456 | 42 | 11,596 |
| — | — | 7 | 33 | — | — | 2,257 | 8,256 | 75 |
| — | — | — | 1,572 | — | 861 | — | — | 27 |
| — | — | — | — | — | — | — | — | 28 |
| — | — | — | 6 | — | 18 | — | — | 29 |
| — | — | — | 12 | — | 24 | — | — | 30 |
| — | — | — | 35 | — | 51 | — | — | 31 |
| — | — | — | 6 | — | 7 | — | — | 32 |
| — | — | — | 24 | — | — | — | — | 33 |
| — | — | — | 7 | — | — | — | — | 34 |
| — | — | — | 31 | — | — | — | — | 35 |
| — | — | — | 4 | — | 26 | — | — | 36 |
| — | — | — | 7 | — | 8 | — | — | 37 |
| — | — | — | 8 | — | 128 | — | — | 38 |
| — | — | — | 5 | — | 28 | — | — | 39 |
| — | — | — | 4 | — | — | — | — | 40 |
| — | — | — | 38 | — | 47 | — | — | 41 |
| — | — | — | — | — | — | — | — | 42 |
| — | — | — | 12 | — | — | — | — | 43 |
| — | — | — | 18 | — | — | — | — | 44 |
| — | — | — | 27 | — | 50 | — | — | 45 |
| — | — | — | 7 | — | — | — | — | 46 |
| — | — | — | — | — | — | — | — | 47 |
| — | — | — | — | — | — | — | — | 48 |

¹ The number of units is exclusive of Quebec—On ne possède pas d'indications sur le nombre d'unités de la province de Québec.² Exclusive of Quebec—A l'exclusion de Québec.

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1929—con.

V. Détails statistiques concernant l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE Factories—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Estab- lish- ments Étab- lissem- ents | Days operated during year Journées de travail durant l'année | Fuel used Combustible consommé | | | | Other fuel Autre combustible |
|---|--|---|-----------------------------------|-------------------|---------------------|----------------|---------------------------------------|
| | | | Coal Charbon | | Wood Bois | | |
| | | | no. — nomb. | no. — nomb. | tons — tonnes | \$ | cords — cordes |
| Québec—concluded—fin | | | | | | | |
| 1 Hull..... | 10 | 2,015 | 48 | 375 | 426 | 1,328 | 240 |
| 2 Huntingdon..... | 5 | 1,333 | 742 | 5,212 | 236 | 898 | 1,569 |
| 3 Iberville..... | 6 | 1,920 | 85 | 670 | 89 | 358 | 480 |
| 4 Joliette..... | 27 | 7,288 | — | — | 1,385 | 5,270 | 295 |
| 5 Kamouraska..... | 20 | 4,094 | — | — | 1,363 | 3,788 | 140 |
| 6 Labelle..... | 12 | 2,621 | 65 | 682 | 542 | 1,584 | 250 |
| 7 Lac-St-Jean..... | 93 | 18,401 | 20 | 211 | 8,150 | 19,103 | 799 |
| 8 Lanraire..... | 1 | 198 | — | — | 25 | 150 | 90 |
| 9 L'Assomption..... | 13 | 3,107 | 20 | 120 | 705 | 2,805 | 696 |
| 10 Lévis..... | 7 | 1,735 | 53 | 399 | 393 | 1,112 | 993 |
| 11 L'Islet..... | 15 | 2,754 | — | — | 818 | 3,170 | — |
| 12 Lotbinière..... | 33 | 10,191 | — | — | 2,528 | 8,921 | 210 |
| 13 Maskinongé..... | 23 | 7,201 | — | — | 1,355 | 3,190 | 950 |
| 14 Matane..... | 17 | 3,115 | — | — | 767 | 2,483 | — |
| 15 Matapedia..... | 15 | 2,466 | — | — | 579 | 2,078 | 450 |
| 16 Mégantic..... | 36 | 7,501 | — | — | 1,674 | 5,974 | 539 |
| 17 Mississquoi..... | 3 | 1,065 | 101 | 777 | 94 | 333 | 228 |
| 18 Montcalm..... | 12 | 2,149 | — | — | 537 | 1,845 | 515 |
| 19 Montmagny..... | 16 | 2,997 | — | — | 790 | 3,413 | 282 |
| 20 Montmorency..... | 11 | 2,142 | — | — | 544 | 2,124 | 125 |
| 21 Montréal (cité)..... | 12 | — | — | — | — | — | — |
| 22 Napierville..... | 1 | 220 | — | — | 20 | 100 | 297 |
| 23 Nicolet..... | 62 | 15,230 | 50 | 400 | 3,633 | 13,897 | 2,474 |
| 24 Papineau..... | 43 | 7,288 | — | — | 1,910 | 5,436 | 359 |
| 25 Pontiac..... | 5 | 1,210 | — | — | 572 | 1,668 | — |
| 26 Portneuf..... | 30 | 8,012 | — | — | 1,667 | 5,997 | 146 |
| 27 Québec (cité)..... | 5 | 1,716 | 1,181 | 8,687 | — | — | 11,762 |
| 28 Richelieu..... | 18 | 4,938 | — | — | 885 | 3,368 | 310 |
| 29 Richibucto..... | 24 | 4,638 | 226 | 1,808 | 864 | 3,010 | 1,409 |
| 30 Rimouski..... | 20 | 3,719 | — | — | 1,195 | 3,883 | 58 |
| 31 Rouville..... | 22 | 7,111 | 168 | 1,319 | 618 | 2,505 | 350 |
| 32 Saguenay..... | 8 | 1,080 | — | — | 187 | 396 | — |
| 33 Shefford..... | 24 | 7,815 | 40 | 400 | 1,723 | 5,299 | 820 |
| 34 Sherbrooke..... | 4 | 1,110 | 495 | 3,785 | 105 | 300 | 3,533 |
| 35 Soulange..... | 8 | 2,215 | 68 | 582 | 221 | 773 | 856 |
| 36 Stanstead..... | 6 | 930 | 311 | 2,481 | 51 | 306 | 2,614 |
| 37 St-Hyacinthe..... | 22 | 5,353 | 57 | 461 | 1,267 | 4,559 | 815 |
| 38 St-Jean..... | 3 | 800 | 35 | 325 | 30 | 140 | 154 |
| 39 St-Maurice..... | 20 | 6,030 | 349 | 3,061 | 1,044 | 3,099 | 2,562 |
| 40 Temiscamingue..... | 13 | 3,375 | — | — | 1,090 | 3,465 | 135 |
| 41 Temiscouata..... | 34 | 6,686 | 2 | 22 | 2,221 | 7,778 | 125 |
| 42 Terrebonne..... | 14 | 2,926 | 228 | 1,003 | 235 | 910 | 108 |
| 43 Vaudreuil..... | 10 | 2,264 | 7 | 70 | 312 | 951 | 656 |
| 44 Verchères..... | 8 | 1,469 | 3 | 42 | 441 | 1,137 | 625 |
| 45 Wolfe..... | 44 | 9,571 | — | — | 1,959 | 5,324 | 76 |
| 46 Yamaska..... | 48 | 10,698 | — | — | 2,285 | 7,207 | 72 |
| Ontario..... | 983 | 205,915 | 48,661 | 353,070 | 33,552 | 136,874 | 196,735 |
| 47 Algoma..... | 7 | 1,471 | 269 | 1,690 | 350 | 1,100 | 2,632 |
| 48 Brant..... | 4 | 1,291 | 182 | 1,636 | 94 | 380 | 2,236 |
| 49 Bruce..... | 12 | 2,949 | 660 | 4,712 | 230 | 1,034 | 5,209 |
| 50 Carlton..... | 49 | 8,587 | 5,371 | 38,779 | 1,802 | 7,899 | 22,883 |
| 51 Dufferin..... | 4 | 1,216 | 247 | 1,963 | 3 | 20 | 603 |
| 52 Dundas..... | 45 | 9,151 | 1,249 | 10,329 | 1,328 | 4,399 | 709 |
| 53 Durham..... | 4 | 1,027 | 161 | 1,133 | 52 | 244 | 768 |
| 54 Elgin..... | 11 | 3,100 | 324 | 2,814 | 438 | 1,959 | 2,202 |
| 55 Essex..... | 4 | 1,460 | 729 | 4,799 | — | — | 13,808 |
| 56 Fort William..... | 1 | 365 | 147 | 1,024 | — | — | 873 |
| 57 Frontenac..... | 51 | 9,938 | 1,620 | 12,990 | 1,290 | 4,615 | 1,970 |
| 58 Glengarry..... | 61 | 10,177 | 151 | 1,160 | 2,922 | 9,797 | 1,351 |
| 59 Grenville..... | 30 | 5,498 | 387 | 2,897 | 1,524 | 5,220 | 512 |
| 60 Grey..... | 8 | 2,207 | 405 | 3,195 | 39 | 126 | 1,221 |

INDUSTRIE LAITIÈRE

57

V. Miscellaneous Statistics of Dairy Factories, 1929—con.

V. Détails statistiques concernant l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Power employed Force motrice employée | | | | | | Drawing milk Collection du lait | Collecting cream Collection de la crème | Express or freight on milk or cream delivered at factory | Transport du lait ou de la crème par train ou express | | | | |
|--|--------------------------|--|--------------------------|------------------------------------|--------------------------|--|--|---|--|--|--|--|--|
| Steam engines Machines à vapeur | | Electric motors Moteurs électriques | | Other power Autre force motrice | | | | | | | | | |
| Units Unités | H.P. Chev.- vapeur | Units Unités | H.P. Chev.- vapeur | Units Unités | H.P. Chev.- vapeur | | | | | | | | |
| no. — nombr. | no. — nombr. | no. — nombr. | no. — nombr. | no. — nombr. | no. — nombr. | \$ | \$ | \$ | \$ | | | | |
| — | — | — | 7 | — | 15 | — | — | — | 1 | | | | |
| — | — | — | 57 | — | 8 | — | — | — | 2 | | | | |
| — | — | — | 5 | — | 9 | — | — | — | 3 | | | | |
| — | — | — | 10 | — | 5 | — | — | — | 4 | | | | |
| — | — | — | 5 | — | — | — | — | — | 5 | | | | |
| — | — | — | 10 | — | — | — | — | — | 6 | | | | |
| — | — | — | 15 | — | 15 | — | — | — | 7 | | | | |
| — | — | — | 7 | — | — | — | — | — | 8 | | | | |
| — | — | — | 23 | — | — | — | — | — | 9 | | | | |
| — | — | — | 14 | — | — | — | — | — | 10 | | | | |
| — | — | — | — | — | — | — | — | — | 11 | | | | |
| — | — | — | 1 | — | — | — | — | — | 12 | | | | |
| — | — | — | 31 | — | 11 | — | — | — | 13 | | | | |
| — | — | — | — | — | 8 | — | — | — | 14 | | | | |
| — | — | — | 15 | — | 6 | — | — | — | 15 | | | | |
| — | — | — | 18 | — | — | — | — | — | 16 | | | | |
| — | — | — | 8 | — | — | — | — | — | 17 | | | | |
| — | — | — | 20 | — | 5 | — | — | — | 18 | | | | |
| — | — | — | 21 | — | — | — | — | — | 19 | | | | |
| — | — | — | — | — | 7 | — | — | — | 20 | | | | |
| — | — | — | — | — | — | — | — | — | 21 | | | | |
| — | — | — | 20 | — | — | — | — | — | 22 | | | | |
| — | — | — | 31 | — | 131 | — | — | — | 23 | | | | |
| — | — | — | 10 | — | — | — | — | — | 24 | | | | |
| — | — | — | 10 | — | — | — | — | — | 25 | | | | |
| — | — | — | 20 | — | 16 | — | — | — | 26 | | | | |
| — | — | — | 572 | — | — | — | — | — | 27 | | | | |
| — | — | — | 10 | — | 6 | — | — | — | 28 | | | | |
| — | — | — | — | — | — | — | — | — | 29 | | | | |
| — | — | — | — | — | 7 | — | — | — | 30 | | | | |
| — | — | — | 10 | — | 46 | — | — | — | 31 | | | | |
| — | — | — | — | — | — | — | — | — | 32 | | | | |
| — | — | — | 24 | — | 36 | — | — | — | 33 | | | | |
| — | — | — | 40 | — | — | — | — | — | 34 | | | | |
| — | — | — | 10 | — | 46 | — | — | — | 35 | | | | |
| — | — | — | 45 | — | — | — | — | — | 36 | | | | |
| — | — | — | 26 | — | 8 | — | — | — | 37 | | | | |
| — | — | — | 5 | — | 5 | — | — | — | 38 | | | | |
| — | — | — | 163 | — | 19 | — | — | — | 39 | | | | |
| — | — | — | — | — | 12 | — | — | — | 40 | | | | |
| — | — | — | 10 | — | — | — | — | — | 41 | | | | |
| — | — | — | 12 | — | — | — | — | — | 42 | | | | |
| — | — | — | 15 | — | 37 | — | — | — | 43 | | | | |
| — | — | — | 15 | — | 16 | — | — | — | 44 | | | | |
| — | — | — | 6 | — | — | — | — | — | 45 | | | | |
| 381 | 3,009 | 1,264 | 9,099 | 88 | 395 | 381,836 | 499,393 | 254,163 | | | | | |
| 4 | 53 | 21 | 108 | 2 | 13 | 1,550 | 8,955 | 1,471 | 47 | | | | |
| 1 | 12 | 17 | 93 | — | — | 65 | 8,479 | 749 | 48 | | | | |
| 8 | 76 | 22 | 156 | — | — | 2,481 | 38,316 | 9,642 | 49 | | | | |
| 14 | 107 | 159 | 1,800 | 6 | 17 | 33,353 | — | 21,293 | 50 | | | | |
| 2 | 33 | 5 | 23 | — | — | — | 4,197 | 327 | 51 | | | | |
| 18 | 133 | 8 | 27 | 5 | 21 | 1,290 | — | — | 52 | | | | |
| 1 | 14 | 2 | 11 | 2 | 25 | 500 | 6,954 | 115 | 53 | | | | |
| 6 | 44 | 13 | 66 | 2 | 12 | 502 | 7,594 | 1,939 | 54 | | | | |
| — | — | 49 | 326 | — | — | 21,795 | — | 484 | 55 | | | | |
| — | — | 17 | 65 | — | — | 7,200 | 720 | 104 | 56 | | | | |
| 20 | 153 | 22 | 106 | 3 | 13 | 390 | 8,953 | 2,410 | 57 | | | | |
| 10 | 81 | 6 | 25 | 3 | 6 | — | 4,608 | 2,934 | 58 | | | | |
| 12 | 67 | 5 | 28 | 3 | 8 | 60 | 300 | 3,520 | 59 | | | | |
| 2 | 22 | 13 | 71 | 1 | 3 | — | 17,364 | 7,898 | 60 | | | | |

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1929—con.

V. Détails statistiques concernant l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Days operated during year Journées de travail durant l'année | Fuel used Combustible consommé | | | | |
|---|----------------------------------|---|-----------------------------------|----------------|--------------|-----------------|---------------------------------|
| | | | Coal Charbon | | Wood Bois | | Other fuel Autre combustible |
| | | | no. nomb. | tons tonnes | \$ \$ | cords cordes | \$ \$ |
| Ontario—concluded—fin | | | | | | | |
| 1 Haldimand..... | 8 | 2,332 | 1,279 | 7,711 | 5 | 25 | 6,461 |
| 2 Halton..... | 3 | 924 | 83 | 613 | 50 | 350 | 330 |
| 3 Hastings..... | 70 | 12,068 | 1,511 | 11,680 | 2,258 | 10,934 | 2,071 |
| 4 Huron..... | 14 | 3,942 | 1,025 | 8,092 | 107 | 417 | 4,033 |
| 5 Kenora..... | 1 | 304 | — | — | 35 | 172 | 30 |
| 6 Kent..... | 5 | 1,500 | 289 | 2,054 | 50 | 320 | 2,468 |
| 7 Lambton..... | 8 | 2,349 | 814 | 5,728 | 15 | 85 | 5,392 |
| 8 Lanark..... | 36 | 6,394 | 242 | 2,290 | 1,716 | 7,381 | 2,521 |
| 9 Leeds..... | 67 | 12,271 | 700 | 6,554 | 3,736 | 17,041 | 1,170 |
| 10 Lennox & Addington..... | 25 | 4,552 | 840 | 6,868 | 984 | 4,721 | 262 |
| 11 Lincoln..... | 4 | 1,338 | 732 | 4,615 | — | — | 2,746 |
| 12 Middlesex..... | 27 | 7,595 | 3,423 | 23,721 | 360 | 1,926 | 9,249 |
| 13 Nipissing..... | 17 | 3,358 | 242 | 2,551 | 1,259 | 4,007 | 3,637 |
| 14 Norfolk..... | 5 | 1,291 | 529 | 3,693 | 60 | 235 | 1,666 |
| 15 Northumberland..... | 33 | 5,708 | 550 | 4,455 | 1,110 | 6,038 | 1,305 |
| 16 Ontario..... | 7 | 1,985 | 125 | 1,008 | 260 | 1,860 | 1,285 |
| 17 Oxford..... | 28 | 8,024 | 1,901 | 14,424 | 554 | 2,908 | 3,529 |
| 18 Parry Sound..... | 4 | 1,028 | 67 | 639 | 42 | 207 | 214 |
| 19 Peel..... | 4 | 1,216 | 266 | 1,885 | 5 | 50 | 1,394 |
| 20 Perth..... | 28 | 7,524 | 2,277 | 16,897 | 134 | 628 | 4,693 |
| 21 Peterborough..... | 24 | 4,667 | 410 | 3,736 | 908 | 3,896 | 1,264 |
| 22 Prescott..... | 68 | 11,760 | 288 | 2,230 | 3,761 | 12,887 | 429 |
| 23 Prince Edward..... | 19 | 3,549 | 2,709 | 20,669 | 34 | 210 | 863 |
| 24 Rainy River..... | 2 | 608 | — | — | 174 | 976 | — |
| 25 Renfrew..... | 17 | 2,760 | 52 | 464 | 742 | 4,248 | 1,412 |
| 26 Russell..... | 51 | 9,032 | 907 | 7,035 | 2,045 | 7,031 | 183 |
| 27 Simcoe..... | 10 | 2,923 | 378 | 2,968 | 175 | 833 | 3,023 |
| 28 Stormont..... | 39 | 7,744 | 1,894 | 13,872 | 1,843 | 5,927 | 3,136 |
| 29 Timiskaming..... | 12 | 2,835 | 188 | 1,754 | 567 | 2,504 | 4,458 |
| 30 Victoria..... | 10 | 1,862 | 25 | 217 | 306 | 1,495 | 1,082 |
| 31 Waterloo..... | 13 | 3,683 | 1,443 | 10,468 | 36 | 171 | 7,598 |
| 32 Welland..... | 3 | 1,042 | 475 | 2,492 | 5 | 25 | 2,252 |
| 33 Wellington..... | 8 | 2,440 | 661 | 4,335 | 73 | 296 | 3,878 |
| 34 Wentworth..... | 3 | 1,034 | 1,244 | 8,699 | — | — | 8,700 |
| 35 York..... | 19 | 5,836 | 9,100 | 59,532 | 44 | 277 | 46,934 |
| Manitoba | | | | | | | |
| 36 Brandon..... | 70 | 19,177 | 6,538 | 49,398 | 4,048 | 17,183 | 43,701 |
| 37 Dauphin..... | 6 | 1,705 | 1,180 | 6,432 | 16 | 141 | 7,981 |
| 38 Lisgar..... | 6 | 1,487 | — | — | 483 | 2,178 | 3,342 |
| 39 Macdonald..... | 4 | 1,522 | 142 | 916 | 243 | 1,838 | 336 |
| 40 Marquette..... | 5 | 1,216 | 214 | 1,195 | 61 | 249 | 570 |
| 41 Neepawa..... | 2 | 2,099 | 515 | 3,688 | 540 | 2,470 | 4,792 |
| 42 Nelson..... | 1 | 313 | — | — | 195 | 975 | — |
| 43 Portage la Prairie..... | 7 | 1,769 | 30 | 360 | 791 | 2,923 | 310 |
| 44 Provencher..... | 4 | 953 | — | — | 489 | 1,810 | — |
| 45 St-Boniface..... | 8 | 1,932 | 190 | 1,746 | 207 | 918 | 4,891 |
| 46 Selkirk..... | 6 | 1,510 | — | — | 725 | 2,144 | — |
| 47 Souris..... | 3 | 920 | 243 | 1,489 | 150 | 750 | — |
| 48 Springfield..... | 2 | 312 | — | — | 45 | 175 | 160 |
| 49 Winnipeg..... | 11 | 3,439 | 4,024 | 33,572 | 103 | 612 | 21,219 |
| Saskatchewan | | | | | | | |
| 50 Assiniboia..... | 5 | 1,520 | 951 | 4,453 | — | — | 2,007 |
| 51 Humboldt..... | 7 | 1,380 | 580 | 3,508 | 23 | 105 | 507 |
| 52 Kindersley..... | 1 | 304 | 70 | 420 | — | — | — |
| 53 Last Mountain..... | 5 | 1,145 | 590 | 3,733 | 156 | 780 | — |
| 54 Long Lake..... | 3 | 519 | 230 | 1,323 | 10 | 45 | — |
| Mackenzie..... | 7 | 1,490 | 655 | 3,912 | 407 | 1,518 | — |

V. Miscellaneous Statistics of Dairy Factories, 1929—con.

V. Détails statistiques concernant l'industrie laitière, 1929—suite

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Power employed Force motrice employée | | | | | | Drawing milk Collection du lait | Collecting cream Collection de la crème | Express or freight on milk or cream delivered at factory Transport du lait ou de la crème par fret ou express |
|--|----------------------|--|----------------------|------------------------------------|----------------------|------------------------------------|--|--|
| Steam engines Machines à vapeur | | Electric motors Moteurs électriques | | Other power Autre force motrice | | | | |
| Units Unités | H.P. Chev.-vapeur | Units Unités | H.P. Chev.-vapeur | Units Unités | H.P. Chev.-vapeur | Collection du lait | Collection de la crème | Transport du lait ou de la crème par fret ou express |
| no. nombr. | no. nombr. | no. nombr. | no. nombr. | no. nombr. | no. nombr. | \$ | \$ | \$ |
| - | - | 23 | 204 | 3 | 32 | 2,417 | 35,933 | - 1 |
| - | - | 5 | 22 | - | - | - | 7,240 | 688 2 |
| 41 | 275 | 12 | 79 | - | - | 63,034 | 23,119 | 2,656 3 |
| 7 | 60 | 9 | 134 | 1 | 6 | 3,764 | 33,054 | 4,408 4 |
| - | - | 1 | 4 | - | - | - | - | 779 5 |
| - | - | 20 | 144 | - | - | - | 2,803 | 2,025 6 |
| 6 | 94 | 34 | 250 | - | - | 844 | 14,046 | 2,739 7 |
| 23 | 139 | 21 | 113 | 1 | 4 | 13,982 | 4,878 | 1,215 8 |
| 34 | 173 | 8 | 57 | 14 | 44 | 204 | - | - 9 |
| 15 | 103 | 2 | 10 | 1 | 2 | 50,767 | 7,128 | 349 10 |
| 1 | 20 | 30 | 223 | 1 | 8 | - | 10,515 | 20 11 |
| 13 | 106 | 60 | 372 | - | - | 5,452 | 31,721 | 13,476 12 |
| 4 | 44 | 15 | 96 | - | - | 400 | 4,478 | 7,563 13 |
| 2 | 16 | 2 | 22 | 2 | 40 | - | 12,228 | 2,728 14 |
| 13 | 96 | 17 | 55 | 4 | 17 | 23,240 | 6,266 | 248 15 |
| 3 | 45 | 10 | 59 | 1 | 1 | - | 18,609 | 245 16 |
| 19 | 188 | 34 | 142 | - | - | 6,681 | 7,750 | 258 17 |
| 1 | 10 | 3 | 21 | - | - | - | 2,254 | 1,272 18 |
| - | - | 6 | 45 | - | - | - | 2,886 | 1,321 19 |
| 16 | 148 | 37 | 183 | 1 | 6 | 29,332 | 22,523 | 2,212 20 |
| 9 | 62 | 14 | 46 | 7 | 29 | 18,839 | 8,124 | 1,417 21 |
| 4 | 19 | - | - | 8 | 27 | - | - | 22 |
| 16 | 143 | 9 | 37 | 3 | 13 | 37,746 | - | 100 23 |
| 2 | 19 | - | - | - | - | - | 1,980 | 804 24 |
| 5 | 34 | 9 | 57 | 1 | 2 | 7,663 | 4,904 | 2,420 25 |
| 15 | 116 | - | - | 8 | 29 | 240 | 570 | 108 26 |
| 1 | 14 | 25 | 139 | - | - | 1,100 | 9,685 | 2,195 27 |
| 14 | 104 | 25 | 200 | 4 | 9 | 1,242 | 1,300 | 240 28 |
| 6 | 57 | 14 | 117 | - | - | - | 3,543 | 1,513 29 |
| 1 | 20 | 7 | 49 | - | - | 2,914 | 25,391 | 10,451 30 |
| 4 | 50 | 61 | 452 | - | - | 15,081 | 32,105 | 2,406 31 |
| - | - | 5 | 64 | 1 | 10 | 7,364 | 4,763 | - 32 |
| - | - | 26 | 206 | - | - | - | 25,087 | 8,139 33 |
| 1 | 30 | 52 | 514 | - | - | - | 5,146 | 518 34 |
| 9 | 29 | 309 | 2,078 | - | - | 274 | 23,024 | 126,784 35 |
| 30 | 480 | 246 | 1,941 | 3 | 25 | 20,662 | 21,549 | 146,632 |
| 1 | 10 | 32 | 244 | - | - | - | - | 31,478 36 |
| 3 | 42 | 13 | 108 | 1 | 3 | - | 880 | 14,328 37 |
| 1 | 10 | 6 | 37 | - | - | - | - | 5,090 38 |
| 1 | 10 | 2 | 20 | 2 | 22 | - | - | 2,051 39 |
| 6 | 117 | 8 | 46 | - | - | - | 845 | 22,411 40 |
| 1 | 18 | - | - | - | - | - | - | 2,410 41 |
| 6 | 90 | 1 | 10 | - | - | - | 3,198 | 4,736 42 |
| 2 | 48 | - | - | - | - | - | 250 | - 43 |
| - | - | 11 | 118 | - | - | - | - | 2,187 44 |
| 6 | 95 | - | - | - | - | 102 | - | 3,880 45 |
| 3 | 40 | - | - | - | - | - | - | 7,607 46 |
| - | - | 1 | 5 | - | - | - | 780 | - 47 |
| - | - | 172 | 1,353 | - | - | 20,560 | 15,598 | 50,474 48 |
| 53 | 815 | 251 | 1,909 | 2 | 11 | 586 | 7,473 | 178,021 |
| 4 | 75 | 9 | 78 | - | - | - | - | 17,263 49 |
| 4 | 91 | 3 | 35 | - | - | 415 | 200 | 11,734 50 |
| 1 | 10 | - | - | - | - | - | 360 | 1,325 51 |
| 5 | 69 | - | - | - | - | - | - | 8,592 52 |
| 4 | 66 | - | - | - | - | - | 75 | 1,180 53 |
| 7 | 88 | - | - | - | - | - | 786 | 10,482 54 |

V. Miscellaneous Statistics of Dairy Factories, 1929—concluded

V. Détails statistiques concernant l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province and County or District Provinces et comtés ou districts | Establishments Établissements | Days operated during year Journées de travail durant l'année | Fuel used Combustible consommé | | | | Other fuel Autre combustible |
|---|----------------------------------|---|-----------------------------------|----------------|--------------|-----------------|---------------------------------|
| | | | Coal Charbon | | Wood Bois | | |
| | | | no. nomb. | tons tonnes | \$ | cords cordes | \$ |
| Saskatchewan—concluded—fin | | | | | | | |
| 1 Maple Creek..... | 3 | 690 | 352 | 1,802 | — | — | 1,370 |
| 2 Melfort..... | 2 | 582 | 400 | 2,306 | 245 | 983 | 2,652 |
| 3 Melville..... | 5 | 1,294 | 680 | 4,172 | 266 | 1,340 | 797 |
| 4 Moose Jaw..... | 3 | 973 | 1,113 | 5,670 | — | — | 8,482 |
| 5 North Battleford..... | 7 | 1,760 | 280 | 1,642 | 230 | 443 | 4,623 |
| 6 Prince Albert..... | 7 | 1,978 | 1,071 | 5,890 | 45 | 97 | 2,441 |
| 7 Qu'Appelle..... | 4 | 1,058 | 502 | 2,758 | 30 | 90 | 569 |
| 8 Regina..... | 6 | 1,686 | 2,071 | 13,991 | 1 | 9 | 12,623 |
| 9 Rosetown..... | 1 | 304 | 189 | 955 | — | — | 538 |
| 10 Saskatoon..... | 4 | 1,294 | 1,380 | 9,030 | — | — | 9,519 |
| 11 South Battleford..... | 4 | 1,216 | 704 | 4,475 | — | — | 1,143 |
| 12 Swift Current..... | 3 | 789 | 235 | 1,419 | — | — | 3,178 |
| 13 Weyburn..... | 3 | 908 | 360 | 1,735 | — | — | 2,735 |
| 14 Willow Bunch..... | 1 | 108 | 38 | 241 | — | — | 102 |
| 15 Yorkton..... | 4 | 1,227 | 420 | 2,825 | 352 | 1,373 | 5,386 |
| Alberta..... | 100 | 30,202 | 12,060 | 53,282 | 966 | 2,950 | 27,147 |
| 16 Acadia..... | 3 | 952 | 731 | 2,792 | — | — | 768 |
| 17 Athabasca..... | 7 | 2,038 | 621 | 2,874 | 215 | 595 | — |
| 18 Battle River..... | 9 | 2,551 | 1,345 | 6,147 | 10 | 38 | — |
| 19 Bow River..... | 3 | 982 | 215 | 1,239 | — | — | 120 |
| 20 Calgary..... | 7 | 2,181 | 310 | 1,488 | — | — | 8,073 |
| 21 Camrose..... | 13 | 3,824 | 1,748 | 7,351 | 98 | 295 | 1,893 |
| 22 Edmonton..... | 7 | 2,311 | 915 | 3,033 | — | — | 7,286 |
| 23 Lethbridge..... | 4 | 1,150 | 873 | 1,897 | 1 | 10 | 2,644 |
| 24 Macleod..... | 6 | 1,885 | 344 | 1,589 | — | — | 1,226 |
| 25 Medicine Hat..... | 1 | 365 | — | — | — | — | 2,749 |
| 26 Peace River..... | 4 | 1,092 | 244 | 1,074 | 250 | 823 | — |
| 27 Red Deer..... | 15 | 4,545 | 2,157 | 12,104 | 222 | 790 | 186 |
| 28 Vegreville..... | 8 | 2,432 | 737 | 2,999 | — | — | 1,322 |
| 29 Wetaskiwin..... | 13 | 3,885 | 1,820 | 8,695 | 170 | 399 | 880 |
| British Columbia—Colombie Britannique..... | 35 | 10,623 | 1,214 | 10,655 | 4,710 | 16,732 | 25,537 |
| 30 Cariboo..... | 5 | 1,395 | 20 | 119 | 450 | 1,943 | 1,003 |
| 31 Comox-Alberni..... | 1 | 304 | 70 | 725 | 30 | 150 | 1,265 |
| 32 Fraser Valley..... | 3 | 825 | 2 | 22 | 3,671 | 12,099 | 4,262 |
| 33 Kootenay..... | 4 | 1,283 | 137 | 1,181 | 30 | 148 | 1,391 |
| 34 Nanaimo..... | 3 | 924 | 77 | 676 | 168 | 608 | 64 |
| 35 New Westminster..... | 1 | 304 | 10 | 82 | — | — | — |
| 36 Skeena..... | 1 | 365 | 40 | 320 | — | — | 147 |
| 37 Vancouver..... | 6 | 1,859 | 96 | 1,088 | 18 | 38 | 10,891 |
| 38 Victoria..... | 4 | 1,408 | 156 | 1,685 | 143 | 672 | 4,381 |
| 39 Yale..... | 7 | 1,956 | 806 | 4,757 | 200 | 1,074 | 2,133 |

(2) CONCENTRATED MILK FACTORIES!—FABRIQUES DE LAIT CONCENTRÉ!

| | | | | | | | |
|--------------------|-----------|---------------|---------------|----------------|--------------|--------------|---------------|
| CANADA..... | 30 | 10,067 | 53,164 | 327,870 | 3,932 | 9,506 | 33,293 |
|--------------------|-----------|---------------|---------------|----------------|--------------|--------------|---------------|

¹ The concentrated milk factories are located by provinces as follows:

Nova Scotia, 1; Ontario, 27; British Columbia, 2.

1 Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces: — Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

INDUSTRIE LAITIÈRE

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V. Miscellaneous Statistics of Dairy Factories, 1929—concluded

V. Détails statistiques concernant l'industrie laitière, 1929—fin

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Power employed Force motrice employée | | | | | | Drawing milk Collection du lait | Collecting cream Collection de la crème | Express or freight on milk or cream delivered at factory | Transport du lait ou de la crème par fret ou express | | | | |
|--|--------------------------|--|--------------------------|------------------------------------|--------------------------|--|--|---|---|--|--|--|--|
| Steam engines Machines à vapeur | | Electric motors Moteurs électriques | | Other power Autre force motrice | | | | | | | | | |
| Units Unités | H.P. Chev.- vapeur | Units Unités | H.P. Chev.- vapeur | Units Unités | H.P. Chev.- vapeur | | | | | | | | |
| no. nomb. | no. nomb. | no. nomb. | no. nomb. | no. nomb. | no. nomb. | \$ | \$ | \$ | \$ | | | | |
| 1 | 25 | 5 | 42 | - | - | - | 913 | 2,371 | 1 | | | | |
| 2 | 40 | 7 | 56 | - | - | - | - | 5,055 | 2 | | | | |
| 6 | 92 | 1 | 15 | - | - | - | - | 18,537 | 3 | | | | |
| - | - | 42 | 292 | - | - | - | 889 | 12,764 | 4 | | | | |
| 4 | 55 | 13 | 115 | 2 | 11 | - | 1,119 | 7,503 | 5 | | | | |
| 4 | 70 | 11 | 81 | - | - | 171 | 1,379 | 8,483 | 6 | | | | |
| 3 | 32 | 1 | 20 | - | - | - | 1,752 | 6,309 | 7 | | | | |
| 1 | 10 | 61 | 493 | - | - | - | - | 16,929 | 8 | | | | |
| 1 | 10 | 2 | 11 | - | - | - | - | 3,883 | 9 | | | | |
| 1 | 10 | 57 | 295 | - | - | - | - | 16,102 | 10 | | | | |
| 3 | 45 | 3 | 22 | - | - | - | - | 10,436 | 11 | | | | |
| - | - | 10 | 92 | - | - | - | - | 3,380 | 12 | | | | |
| 1 | 12 | 10 | 97 | - | - | - | - | 5,189 | 13 | | | | |
| - | - | 1 | 10 | - | - | - | - | 708 | 14 | | | | |
| 1 | 15 | 15 | 157 | - | - | - | - | 9,896 | 15 | | | | |
| 76 | 1,183 | 96 | 791 | 4 | 12 | 1,361 | 17,751 | 112,582 | | | | | |
| 3 | 52 | 3 | 38 | - | - | - | 2,582 | 5,232 | 16 | | | | |
| 7 | 96 | - | - | - | - | - | 137 | 1,870 | 17 | | | | |
| 8 | 97 | - | - | - | - | - | 86 | 4,629 | 18 | | | | |
| 2 | 20 | 1 | 5 | - | - | - | 95 | 1,470 | 19 | | | | |
| 3 | 224 | 27 | 191 | - | - | - | 1,427 | 16,242 | 20 | | | | |
| 12 | 179 | 4 | 50 | 2 | 4 | - | 1,808 | 12,227 | 21 | | | | |
| 2 | 11 | 27 | 232 | 1 | 6 | - | 6,177 | 33,353 | 22 | | | | |
| 1 | 20 | 16 | 172 | - | - | - | 676 | 4,541 | 23 | | | | |
| 4 | 51 | 3 | 13 | - | - | - | 16 | 2,074 | 24 | | | | |
| - | - | 8 | 53 | - | - | - | - | 1,363 | 25 | | | | |
| 4 | 44 | - | - | - | - | - | - | 3,597 | 26 | | | | |
| 15 | 214 | 1 | 8 | 1 | 2 | - | 4,429 | 14,839 | 27 | | | | |
| 6 | 68 | 1 | 3 | - | - | - | - | 3,181 | 28 | | | | |
| 9 | 109 | 5 | 26 | - | - | 1,361 | 318 | 7,964 | 29 | | | | |
| 11 | 215 | 126 | 862 | 7 | 53 | 135 | 14,234 | 10,484 | | | | | |
| 2 | 28 | 4 | 23 | 2 | 15 | - | 2,588 | 3,844 | 30 | | | | |
| 1 | 16 | 9 | 76 | - | - | - | - | - | 31 | | | | |
| - | - | 23 | 220 | - | - | - | - | - | 32 | | | | |
| 1 | 12 | 7 | 55 | 3 | 16 | - | 275 | 548 | 33 | | | | |
| 2 | 21 | 2 | 17 | - | - | - | 755 | 440 | 34 | | | | |
| - | - | 3 | 13 | - | - | - | - | 173 | 35 | | | | |
| 2 | 55 | 45 | 259 | - | - | - | - | 4,667 | 36 | | | | |
| - | - | 23 | 143 | - | - | 135 | - | - | 37 | | | | |
| 3 | 83 | 10 | 56 | 2 | 22 | - | 10,616 | 812 | 38 | | | | |

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| | | | | | | | | |
|----|-------|-----|-------|---|----|---------|-------|--------|
| 49 | 2,396 | 207 | 1,354 | 3 | 65 | 201,854 | 3,671 | 19,638 |
|----|-------|-----|-------|---|----|---------|-------|--------|

VI. Power Equipment of Dairy Factories, by Provinces, 1929

VI. Machinerie de l'industrie laitière, par provinces, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province | Establishments Etablissements | Steam engines and turbines | | Gas, gasoline and oil engines Machines à gaz gazoline et pétrole | |
|---|----------------------------------|-------------------------------|--------------------|---|------------------------|
| | | No. — nombre | No. — nombre | Machines à vapeur | |
| | | | | H.P. — chev.- vapeur | No. — nombre |
| CANADA | | 2,767 | 603 | 6,379 | 109² |
| 1 Prince Edward Island—Ile du Prince-Edouard... | 38 | 26 | 309 | — | — |
| 2 Nova Scotia—Nouvelle-Ecosse..... | 31 | 15 | 224 | 4 | 39 |
| 3 New Brunswick—Nouveau-Brunswick..... | 36 | 11 | 144 | 1 | 35 |
| 4 Québec..... | 1,389 | — | — | — | 701 |
| 5 Ontario..... | 983 | 381 | 3,009 | 88 | 395 |
| 6 Manitoba..... | 70 | 30 | 480 | 3 | 25 |
| 7 Saskatchewan..... | 85 | 53 | 815 | 2 | 11 |
| 8 Alberta..... | 100 | 76 | 1,183 | 4 | 12 |
| 9 British Columbia—Colombie Britannique..... | 35 | 11 | 215 | 7 | 53 |

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

| | | | | | |
|---------------|-----------|-----------|--------------|----------|-----------|
| CANADA | 30 | 49 | 2,396 | 3 | 65 |
|---------------|-----------|-----------|--------------|----------|-----------|

VII. Fuel Used in Dairy Factories, by Provinces, 1929

VII. Consommation de combustible par l'industrie laitière, par provinces, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province | | Quantity and Value of Quantité et valeur du | | | |
|---|--------|--|----------------|---------------------|--------------|
| | | Coal — Charbon | | Coke — Coke | |
| | | tons — tonnes | \$ | tons — tonnes | \$ |
| CANADA | | 91,781 | 618,909 | 285 | 1,669 |
| 1 Prince Edward Island—Ile du Prince-Edouard..... | 1,218 | 10,298 | — | — | — |
| 2 Nova Scotia—Nouvelle-Ecosse..... | 2,266 | 15,020 | — | — | — |
| 3 New Brunswick—Nouveau-Brunswick..... | 1,611 | 9,405 | 8 | — | 104 |
| 4 Québec..... | 5,342 | 41,521 | — | — | — |
| 5 Ontario..... | 48,661 | 353,070 | 277 | — | 1,565 |
| 6 Manitoba..... | 6,538 | 49,398 | — | — | — |
| 7 Saskatchewan..... | 12,871 | 76,260 | — | — | — |
| 8 Alberta..... | 12,060 | 53,282 | — | — | — |
| 9 British Columbia—Colombie Britannique..... | 1,214 | 10,655 | — | — | — |

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

| | | | | |
|---------------|---------------|----------------|----------|----------|
| CANADA | 53,164 | 327,870 | — | — |
|---------------|---------------|----------------|----------|----------|

¹ Comprising creameries, cheese factories and combined butter and cheese factories.² The number of units is exclusive of Quebec. For Quebec horse-power only is available.³ The concentrated milk factories are located by provinces as follows:—Nova Scotia, 1; Ontario, 27; British Columbia, 2.

INDUSTRIE LAITIÈRE

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VI. Power Equipment of Dairy Factories, by Provinces, 1929

VI. Machinerie de l'industrie laitière, par provinces, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Water wheels and turbines | | Total primary power | | Electric motors operated by purchased power | | Total power equipment | | Electric motors operated by power generated by primary power | | Total electric motors | | Boilers Chaudières | |
|---------------------------------|-------------------------------|------------------------------|-------------------------------|---|-------------------------------|------------------------------|-------------------------------|---|-------------------------------|----------------------------------|-------------------------------|-----------------------|-------------------------------|
| Turbines hydrauliques | | Total pouvoir primaire | | Moteurs électriques actionnés par force motrice achetée | | Total de force motrice | | Moteurs électri- ques actionnés par courant produit par l'établissement | | Total des moteurs électriques | | | |
| No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur | No. — nombre | H.P. — chev.- vapeur |
| - ² | 160 | 712 ² | 7,810 | 2,138 ² | 17,135 | 2,850 ² | 24,945 | - | - | 2,138 ² | 17,135 | 1,393 ² | 46,955 |
| - | - | 26 | 309 | 16 | 57 | 42 | 366 | - | - | 16 | 57 | 37 | 738 |
| - | - | 19 | 263 | 76 | 547 | 95 | 810 | - | - | 76 | 547 | 29 | 619 |
| - | - | 12 | 179 | 63 | 357 | 75 | 536 | - | - | 63 | 357 | 36 | 606 |
| - | 160 | - | 861 | - | 1,572 | - | 2,433 | - | - | - | 1,572 | - | 15,098 |
| - | - | 469 | 3,404 | 1,264 | 9,099 | 1,733 | 12,503 | - | - | 1,264 | 9,099 | 993 | 20,649 |
| - | - | 33 | 505 | 246 | 1,941 | 279 | 2,446 | - | - | 246 | 1,941 | 72 | 2,061 |
| - | - | 55 | 826 | 251 | 1,909 | 306 | 2,735 | - | - | 251 | 1,909 | 91 | 3,177 |
| - | - | 80 | 1,195 | 96 | 791 | 176 | 1,986 | - | - | 96 | 791 | 100 | 2,718 |
| - | - | 18 | 268 | 126 | 862 | 144 | 1,130 | - | - | 126 | 862 | 35 | 1,289 |

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

| | | | | | | | | | | | | | |
|---|---|----|-------|-----|-------|-----|-------|----|-----|-----|-------|----|--------|
| - | - | 52 | 2,461 | 207 | 1,354 | 259 | 3,815 | 88 | 354 | 295 | 1,708 | 91 | 12,401 |
|---|---|----|-------|-----|-------|-----|-------|----|-----|-----|-------|----|--------|

VII. Fuel Used in Dairy Factories, by Provinces, 1929

VII. Consommation de combustible par l'industrie laitière, par provinces, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Fuel used during the year | | | | | | | | | | | | | | | |
|---------------------------|-------|---------|--------|----------------------|---------|--------|---------|--------------|-----------|------------|----|----------------------------|----|---|------------------------------------|
| Gasoline Gazoline | | | | Fuel oil Pétrole | | | | Wood Bois | | Gas Gaz | | Electricity Électricité | | Other Fuel Autre com- bustible | Total Value Valeur totale |
| gal. | \$ | gal. | \$ | cords — cordes | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| 19,981 | 6,106 | 288,760 | 17,171 | 115,373 | 406,871 | 11,586 | 370,656 | 20,221 | 1,453,189 | | | | | | |
| - | - | - | - | 686 | 3,455 | - | 1,300 | 2 | 15,145 | 1 | | | | | |
| 970 | 322 | 996 | 126 | 397 | 2,308 | - | 16,515 | - | 34,291 | 2 | | | | | |
| - | - | - | - | 437 | 2,556 | 568 | 7,898 | - | 20,531 | 3 | | | | | |
| 13,082 | 3,700 | 65,274 | 7,179 | 68,832 | 218,030 | 2,995 | 41,085 | 7,607 | 308,243 | 4 | | | | | |
| 3,045 | 1,087 | - | - | 4,048 | 17,183 | - | 40,115 | 2,499 | 656,679 | 5 | | | | | |
| 145 | 49 | - | - | 1,765 | 6,783 | - | 58,081 | 542 | 110,282 | 6 | | | | | |
| 739 | 247 | - | - | 966 | 2,950 | 8,023 | 17,403 | 1,474 | 141,715 | 7 | | | | | |
| 2,000 | 701 | 222,490 | 9,866 | 4,710 | 16,732 | - | 14,966 | 4 | 83,379 | 8 | | | | | |
| | | | | | | | | | 52,924 | 9 | | | | | |

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

| | | | | | | | | | |
|---|---|---------|--------|-------|-------|---|--------|---|---------|
| - | - | 196,955 | 10,773 | 3,932 | 9,508 | - | 22,520 | - | 370,669 |
|---|---|---------|--------|-------|-------|---|--------|---|---------|

¹ Y compris fromageries et fabriques de beurre et de fromage.

² On ne possède pas d'indications sur le nombre d'unités pour la province de Québec, on ne donne pour cette province que le nombre de chevaux-vapeur.

³ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

VIII. All Products of Dairy Factories, 1929

VIII. Tous produits laitiers, 1929

| Province | Butter — Beurre | | Cheese — Fromage | | Condensed milk — Lait condensé | | Condensed skim milk — Lait écrémé condensé | |
|----------------------------|---|------------|--|------------|--|-----------|--|-------------|
| | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ |
| | 170,810,230 | 65,929,782 | 118,746,286 | 21,471,330 | 25,482,419 | 2,710,090 | 10,491,869 | 576,942 |
| CANADA..... | | | | | | | | |
| Prince Edward Island..... | 1,883,292 | 745,069 | 1,381,603 | 243,452 | 124,300 | 11,100 | — | — |
| Nova Scotia..... | 4,289,930 | 1,777,183 | 1,886 | 3,794 | 1,138,257 | 121,097 | — | — |
| New Brunswick..... | 1,860,173 | 747,024 | 578,483 | 109,218 | — | — | — | — |
| Québec..... | 53,489,879 | 20,366,452 | 35,169,815 | 6,239,139 | — | — | — | — |
| Ontario..... | 59,346,844 | 23,582,187 | 79,904,131 | 14,529,309 | 24,219,862 | 2,577,893 | 10,319,769 | 564,895 |
| Manitoba..... | 15,472,109 | 5,724,640 | 500,426 | 106,351 | — | — | — | — |
| Saskatchewan..... | 14,786,205 | 5,541,464 | 142,024 | 30,091 | — | — | — | — |
| Alberta..... | 16,004,463 | 5,825,248 | 1,001,475 | 198,047 | — | — | 172,100 | 12,047 |
| British Columbia..... | 3,677,335 | 1,520,515 | 39,452 | 11,929 | — | — | — | — |
| Province | Evaporated milk — Lait évaporé | | Milk powder — Lait en poudre | | Cream powder — Crème en poudre | | Skim milk powder — Lait écrémé en poudre | |
| CANADA..... | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ |
| | 53,995,117 | 5,060,229 | 2,167,333 | 533,904 | 115,614 | 59,281 | 12,787,818 | 1,242,837 |
| Ile du Prince-Edouard..... | — | — | — | — | — | — | — | — |
| Nouvelle-Ecosse..... | 2,226,324 | 176,887 | — | — | — | — | — | — |
| Nouveau-Brunswick..... | — | — | — | — | — | — | — | — |
| Québec..... | — | — | — | — | — | — | — | — |
| Ontario..... | 39,557,569 | 3,850,434 | 2,167,333 | 533,904 | 115,614 | 59,281 | 12,040,087 | 1,160,759 |
| Manitoba..... | — | — | — | — | — | — | 17,200 | 1,720 |
| Saskatchewan..... | — | — | — | — | — | — | — | — |
| Alberta..... | — | — | — | — | — | — | — | — |
| Colombie Britannique..... | 12,211,224 | 1,032,908 | — | — | — | — | 730,531 | 80,358 |
| Province | Condensed coffee — Café condensé | | Whey butter — Beurre de petit lait | | Casein — Caséine | | Ice Cream — Crème à la glace | |
| CANADA..... | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | gal. | \$ |
| | 247,833 | 43,768 | 1,309,337 | 456,431 | 1,211,451 | 174,641 | 7,149,947 | 9,737,020 |
| Prince Edward Island..... | — | — | 16,774 | 4,992 | — | — | 28,257 | 43,678 |
| Nova Scotia..... | 247,833 | 43,768 | — | — | — | — | 506,629 | 699,227 |
| New Brunswick..... | — | — | 565 | 170 | — | — | 230,074 | 324,465 |
| Québec..... | — | — | — | — | — | — | 1,730,617 | 2,567,023 |
| Ontario..... | — | — | 1,291,998 | 451,269 | 687,454 | 101,282 | 2,685,883 | 3,606,241 |
| Manitoba..... | — | — | — | — | — | — | 469,559 | 580,964 |
| Saskatchewan..... | — | — | — | — | — | — | 688,185 | 844,621 |
| Alberta..... | — | — | — | — | — | — | 534,064 | 644,892 |
| British Columbia..... | — | — | — | — | 523,997 | 73,359 | 276,679 | 425,909 |
| Province | Whole milk sold — Lait frais veau | | Cream sold — Crème vendue | | Buttermilk sold — Lait de beurre vendu | | Whey cream sold — Crème de petit lait vendu | |
| CANADA..... | gal. | \$ | lb. of butter fat — liv. de butyryne | \$ | \$ | \$ | \$ | \$ |
| | 46,979,921 | 20,891,287 | 16,916,517 | 11,002,653 | 389,008 | 253,224 | 854,520 | 141,389,997 |
| Ile du Prince-Edouard..... | 91,258 | 30,477 | 16,659 | 13,962 | 3,900 | — | — | 1,096,630 |
| Nouvelle-Ecosse..... | 631,952 | 302,654 | 265,789 | 174,478 | 10,690 | — | 17,815 | 3,327,593 |
| Nouveau-Brunswick..... | 1,431,781 | 590,696 | 189,763 | 147,047 | 4,312 | — | 3,346 | 1,026,278 |
| Québec..... | — | — | — | — | — | — | — | 29,172,614 |
| Ontario..... | 32,937,210 | 14,366,646 | 11,453,205 | 7,160,029 | 274,776 | 253,224 | 804,816 | 73,976,945 |
| Manitoba..... | 4,772,622 | 2,286,010 | 1,483,379 | 1,196,864 | 51,270 | — | 6,121 | 9,053,940 |
| Saskatchewan..... | 2,996,871 | 1,338,380 | 1,025,702 | 607,245 | 19,587 | — | — | 8,471,388 |
| Alberta..... | 698,376 | 301,457 | 602,214 | 316,504 | 12,218 | — | 4,973 | 7,315,386 |
| Colombie Britannique..... | 3,419,851 | 1,677,967 | 1,879,836 | 1,296,524 | 12,255 | — | 17,499 | 6,149,223 |

IX. Classification of Dairy Factories According to Time in Operation, 1929

IX. Classification de l'industrie laitière d'après la durée des opérations, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province | Total establish- ments — Total des établis- sements | Establishments operating during the year | | | | | |
|--|---|--|--|--|--|---|-------|
| | | Etablissements ayant travaillé | | | | | |
| | | Less than 60 days Moins de 60 jours | From 60 to 119 days Entre 60 et 119 jours | From 120 to 179 days Entre 120 et 179 jours | From 180 to 239 days Entre 180 et 239 jours | From 240 days and over 240 jours et plus | no. |
| CANADA..... | 2,767 | 10 | 111 | 814 | 716 | — | 1,116 |
| Prince Edward Island—Ile du Pr. Edouard | 38 | — | 6 | 14 | 3 | — | 15 |
| Nova Scotia—Nouvelle-Ecosse..... | 31 | — | 1 | 1 | — | — | 29 |
| New Brunswick—Nouveau-Brunswick..... | 36 | 1 | 6 | 12 | 4 | — | 13 |
| Québec..... | 1,389 | 3 | 55 | 350 | 467 | — | 514 |
| Ontario..... | 983 | 5 | 29 | 417 | 229 | — | 303 |
| Manitoba..... | 70 | — | 3 | 9 | 4 | — | 54 |
| Saskatchewan..... | 85 | 1 | 10 | 6 | 4 | — | 64 |
| Alberta..... | 100 | — | — | 4 | 2 | — | 94 |
| British Columbia—Colombie Britannique..... | 35 | — | 1 | 1 | 3 | — | 30 |

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

| | | | | | | | |
|-------------|----|---|---|---|---|---|----|
| CANADA..... | 30 | — | — | — | — | — | 30 |
|-------------|----|---|---|---|---|---|----|

X. Classification of Dairy Factories According to Form of Organization, 1929

X. Forme des organisations de l'industrie laitière, 1929

(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

| Province | Total establish- ments — Total des établis- sements | Establishments operated by | | | |
|---|---|------------------------------------|------------------------------|---------------------------|-----|
| | | Etablissements appartenant à des | | | |
| | | Individuals and Partnerships | Co-operative Associations | Incorporated Companies | — |
| CANADA..... | 2,767 | 1,731 | 346 | — | 690 |
| Prince Edward Island—Ile du Prince-Edouard..... | 38 | 2 | 24 | — | 12 |
| Nova Scotia—Nouvelle-Ecosse..... | 31 | 14 | 5 | — | 12 |
| New Brunswick—Nouveau-Brunswick..... | 36 | 8 | 13 | — | 15 |
| Québec..... | 1,389 | 1,095 | 202 | — | 92 |
| Ontario..... | 983 | 554 | 74 | — | 355 |
| Manitoba..... | 70 | 28 | 9 | — | 33 |
| Saskatchewan..... | 85 | 9 | 1 | — | 75 |
| Alberta..... | 100 | 14 | 7 | — | 79 |
| British Columbia—Colombie Britannique..... | 35 | 7 | 11 | — | 17 |

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

| | | | | | | |
|-------------|----|---|---|---|---|----|
| CANADA..... | 30 | — | — | 1 | — | 29 |
|-------------|----|---|---|---|---|----|

¹ Comprising creameries, cheese factories and combined butter and cheese factories.¹ Y compris beurries, fromageries et fabriques de beurre et de fromage.² The concentrated milk factories are located by provinces as follows:—

Nova Scotia, 1; Ontario, 27; British Columbia, 2.

² Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:— Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1929

XI. Classification des fabriques de beurre et de fromage selon la production, 1929

CREAMERIES—BEURRERIES

| Province | Total establish- ments — Total des établis- sements | Creameries having a production of butter of | | | | |
|---|---|---|---------------------------------------|--|--|-------------------------|
| | | Beurrieries ayant une production de | | | | |
| | | Under 50,000 lb. | 50,000 lb. to under 100,000 lb. | 100,000 lb. to under 200,000 lb. | 200,000 lb. to under 500,000 lb. | 500,000 lb. and over |
| CANADA..... | 1,213 | 420 | 326 | 244 | 183 | 40 |
| Prince Edward Island—Ile du Pr.-Edouard | 19 | 5 | 7 | 5 | 2 | - |
| Nova Scotia—Nouvelle-Ecosse..... | 30 | 11 | 4 | 7 | 7 | 1 |
| New Brunswick—Nouveau-Brunswick..... | 20 | 11 | 3 | 3 | 3 | - |
| Québec..... | 639 | 312 | 227 | 74 | 20 | 6 |
| Ontario..... | 248 | 45 | 37 | 63 | 83 | 20 |
| Manitoba..... | 57 | 2 | 7 | 20 | 20 | 8 |
| Saskatchewan..... | 79 | 10 | 10 | 33 | 24 | 2 |
| Alberta..... | 90 | 7 | 25 | 35 | 20 | 3 |
| British Columbia—Colombie Britannique. | 31 | 17 | 6 | 4 | 4 | - |

COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province | Total establish- ments — Total des établis- sements | Combined Butter and Cheese Factories having a production of butter of | | | | |
|---|---|--|---------------------------------------|--|--|-------------------------|
| | | Fabriques de beurre et de fromage ayant une production de beurre de | | | | |
| | | Under 50,000 lb. | 50,000 lb. to under 100,000 lb. | 100,000 lb. to under 200,000 lb. | 200,000 lb. to under 500,000 lb. | 500,000 lb. and over |
| CANADA..... | 281 | 221 | 41 | 12 | 5 | 2 |
| Prince Edward Island—Ile du Pr.-Edouard | 5 | 4 | 1 | - | - | - |
| Québec..... | 233 | 194 | 35 | 4 | - | - |
| Ontario..... | 33 | 21 | 3 | 6 | 3 | - |
| Manitoba..... | 2 | 1 | - | - | - | 1 |
| Saskatchewan..... | 1 | - | 1 | - | - | - |
| Alberta..... | 5 | - | 1 | 2 | 2 | - |
| British Columbia—Colombie Britannique. | 2 | 1 | - | - | - | 1 |

CHEESE FACTORIES—FROMAGERIES

| Province | Total establish- ments — Total des établis- sements | Cheese Factories having a production of cheese of | | | | |
|---|---|---|--|--|--|-------------------------|
| | | Fromageries ayant une production de | | | | |
| | | Under 100,000 lb. | 100,000 lb. to under 200,000 lb. | 200,000 lb. to under 300,000 lb. | 300,000 lb. to under 500,000 lb. | 500,000 lb. and over |
| CANADA..... | 1,273 | 928 | 287 | 49 | 8 | 1 |
| Prince Edward Island—Ile du Pr.-Edouard | 14 | 13 | 1 | - | - | - |
| Nova Scotia—Nouvelle-Ecosse..... | 1 | 1 | - | - | - | - |
| New Brunswick—Nouveau-Brunswick..... | 16 | 15 | 1 | - | - | - |
| Québec..... | 517 | 503 | 14 | - | - | - |
| Ontario..... | 702 | 377 | 267 | 49 | 8 | 1 |
| Manitoba..... | 11 | 10 | 1 | - | - | - |
| Saskatchewan..... | 5 | 5 | - | - | - | - |
| Alberta..... | 5 | 2 | 3 | - | - | - |
| British Columbia—Colombie Britannique. | 2 | 2 | - | - | - | - |

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1929—concluded
XI. Classification des fabriques de beurre et de fromage selon la production, 1929—fin
COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE

| Province | Total establishments — Total des établissements | Combined Butter and Cheese Factories having a production of cheese of | | | | | |
|---|---|---|--|--|--|---|----------|
| | | Fabriques de beurre et de fromage ayant une production de fromage de | | | | | |
| | | Under 100,000 lb. — Moins de 100,000 liv. | 100,000 lb. to under 200,000 lb. — 100,000 liv. et moins de 200,000 liv. | 200,000 lb. to under 300,000 lb. — 200,000 liv. et moins de 300,000 liv. | 300,000 lb. to under 500,000 lb. — 300,000 liv. et moins de 500,000 liv. | 500,000 lb. and over — 500,000 liv. et plus | |
| | | no. | no. | no. | no. | no. | no. |
| CANADA | 281 | 234 | 39 | 5 | 2 | | 1 |
| Prince Edward Island—Ile du Pr.-Edouard | 5 | 1 | 4 | — | — | | — |
| Québec | 233 | 210 | 20 | 2 | — | | 1 |
| Ontario | 33 | 15 | 13 | 3 | 2 | | — |
| Manitoba | 2 | 2 | — | — | — | | — |
| Saskatchewan | 1 | 1 | — | — | — | | — |
| Alberta | 5 | 3 | 2 | — | — | | — |
| British Columbia—Colombie Britannique | 2 | 2 | — | — | — | | — |

XII. Number of Dairy Factories classified by Kind of Product, 1929
XII. Nombre d'établissements laitiers, classifiés par produit, 1929

| Province and County or District — Provinces et comtés ou districts | Creameries or butter factories — Beurries | Cheese factories — Fromageries | Combined butter and cheese factories | Concentrated milk factories — Fabriques de lait concentré | Total establishments — Total des établissements |
|--|---|--------------------------------------|--------------------------------------|---|---|
| | | | Fabriques de beurre et de fromage | | |
| | no. | no. | no. | no. | no. |
| CANADA | 1,213 | 1,273 | 281 | 30 | 2,797 |
| Prince Edward Island—Ile du Prince-Edouard | 19 | 11 | 5 | — | 38 |
| Kings | 3 | 4 | — | — | 7 |
| Prince | 5 | 7 | 2 | — | 14 |
| Queens | 11 | 3 | 3 | — | 17 |
| Nova Scotia—Nouvelle-Ecosse | 30 | 1 | — | — | 32 |
| Annapolis | 1 | — | — | — | 1 |
| Antigonish | 2 | — | — | — | 2 |
| Cape Breton | 1 | — | — | — | 1 |
| Colechester | 3 | — | — | — | 4 |
| Cumberland | 3 | 1 | — | — | 4 |
| Digby | 3 | — | — | — | 3 |
| Halifax | 4 | — | — | — | 4 |
| Hauts | 2 | — | — | — | 2 |
| Inverness | 2 | — | — | — | 2 |
| Kings | 3 | — | — | — | 3 |
| Lunenburg | 2 | — | — | — | 2 |
| Pictou | 2 | — | — | — | 2 |
| Victoria | 1 | — | — | — | 1 |
| Yarmouth | 1 | — | — | — | 1 |
| New Brunswick—Nouveau-Brunswick | 20 | 16 | — | — | 36 |
| Albert | 1 | — | — | — | 1 |
| Charlotte | 1 | — | — | — | 1 |
| Gloucester | 1 | — | — | — | 1 |
| Kings | 3 | 15 | — | — | 18 |
| Madawaska | 3 | — | — | — | 3 |
| Northumberland | 1 | — | — | — | 1 |
| Restigouche | 1 | — | — | — | 1 |
| Saint John | 3 | — | — | — | 3 |
| Westmorland | 4 | 1 | — | — | 5 |
| York | 2 | — | — | — | 2 |

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1929—con.

XII. Nombre d'établissements laitiers, classifiés par produit, 1929—suite

| Province and County or District Provinces et comtés ou districts | Creameries or butter factories | Cheese factories Froma- geries | Combined butter and cheese factories | Con- centrated milk factories | Total estab- lishments |
|---|--------------------------------------|---|---|--|----------------------------------|
| | Beurreries | | Fabriques de beurre et de fromage | Fabriques de lait concentré | Total des éta- blissements |
| | no. | | no. | no. | no. |
| Québec | 639 | 517 | 233 | — | 1,389 |
| Abitibi..... | 8 | 1 | — | — | 9 |
| Argenteuil..... | 2 | 13 | 2 | — | 17 |
| Arthabaska..... | 2 | 34 | 24 | — | 60 |
| Bagog..... | 23 | 1 | — | — | 24 |
| Beauce..... | 25 | 35 | 6 | — | 66 |
| Beauharnois..... | 2 | 3 | 3 | — | 8 |
| Bellechasse..... | 14 | 14 | — | — | 28 |
| Berthierville..... | 16 | 3 | 7 | — | 26 |
| Bonaventure..... | 16 | 3 | — | — | 19 |
| Brome..... | 6 | — | — | — | 6 |
| Chambly..... | 1 | 1 | — | — | 2 |
| Champlain..... | 18 | 6 | 15 | — | 30 |
| Charlevoix..... | 4 | 15 | — | — | 19 |
| Châteauguay..... | 2 | 2 | 1 | — | 5 |
| Chicoutimi..... | 2 | 44 | 4 | — | 50 |
| Compton..... | 6 | 2 | 2 | — | 10 |
| Deux-Montagnes..... | 11 | — | 2 | — | 13 |
| Dorchester..... | 10 | 29 | 3 | — | 42 |
| Drummond..... | 13 | 6 | 7 | — | 26 |
| Frontenac..... | 15 | 14 | 1 | — | 30 |
| Gaspé..... | 7 | — | — | — | 7 |
| Hull..... | 4 | 5 | 1 | — | 10 |
| Huntingdon..... | 3 | 1 | 1 | — | 5 |
| Iberville..... | 2 | 3 | 1 | — | 6 |
| Joliette..... | 26 | — | 1 | — | 27 |
| Kamouraska..... | 12 | 7 | 1 | — | 20 |
| Labelle..... | 7 | 5 | — | — | 12 |
| Lac-St-Jean..... | 3 | 53 | 37 | — | 93 |
| Laprairie..... | 1 | — | — | — | 1 |
| L'Assomption..... | 13 | — | — | — | 13 |
| Lévis..... | 6 | 1 | — | — | 7 |
| L'Islet..... | 11 | 4 | — | — | 15 |
| Lotbinière..... | 29 | 4 | — | — | 33 |
| Maskinongé..... | 18 | 1 | 4 | — | 23 |
| Matawneh..... | 13 | 4 | — | — | 17 |
| Matapedia..... | 8 | 7 | — | — | 15 |
| Mégantic..... | 14 | 16 | 6 | — | 36 |
| Missisquoi..... | 3 | — | — | — | 3 |
| Montcalm..... | 11 | 1 | — | — | 12 |
| Montmagny..... | 11 | 5 | — | — | 16 |
| Montmorency..... | 11 | — | — | — | 11 |
| Montréal, (cité)..... | 12 | — | — | — | 12 |
| Napierville..... | 1 | — | — | — | 1 |
| Nicolet..... | 15 | 10 | 37 | — | 62 |
| Papineau..... | 3 | 39 | 1 | — | 43 |
| Pontiac..... | 4 | 1 | — | — | 5 |
| Portneuf..... | 20 | 3 | 7 | — | 30 |
| Québec, (cité)..... | 5 | — | — | — | 5 |
| Richelieu..... | 9 | 3 | 6 | — | 18 |
| Richmond..... | 7 | 16 | 1 | — | 24 |
| Rimouski..... | 8 | 12 | — | — | 20 |
| Rouville..... | 7 | 11 | 4 | — | 22 |
| Saguenay..... | — | 8 | — | — | 8 |
| Shefford..... | 21 | 1 | 2 | — | 24 |
| Sherbrooke..... | 3 | 1 | — | — | 4 |
| Soulange..... | 7 | 1 | — | — | 8 |
| Stanstead..... | 6 | — | — | — | 6 |
| St-Ilyacinte..... | 6 | 1 | 15 | — | 22 |
| St-Jean..... | 3 | — | — | — | 3 |
| St-Maurice..... | 18 | 2 | — | — | 20 |
| Témiscamingue..... | 10 | 2 | 1 | — | 13 |
| Témiscouata..... | 31 | 3 | — | — | 34 |
| Terrebonne..... | 12 | 2 | — | — | 14 |
| Vaudreuil..... | 4 | 5 | 1 | — | 10 |
| Verchéres..... | 7 | — | 1 | — | 8 |
| Wolfe..... | 10 | 26 | 8 | — | 44 |
| Yamaska..... | 1 | 27 | 20 | — | 48 |
| Ontario | 248 | 702 | 33 | 27 | 1,010 |
| Algoma..... | 5 | 2 | — | — | 7 |
| Brant..... | 4 | — | — | 2 | 6 |
| Bruce..... | 10 | 2 | — | — | 12 |
| Carleton..... | 5 | 42 | 2 | — | 49 |
| Dufferin..... | 4 | — | — | — | 4 |
| Dundas..... | — | 41 | 4 | — | 46 |
| Durham..... | 3 | 1 | — | — | 4 |

XII. Number of Dairy Factories classified by Kind of Product, 1929—con.

XII. Nombre d'établissements laitiers, classifiés par produit, 1929—suite

| Province and County or District Provinces et comtés ou districts | Creameries or butter factories — Beurries | Cheese factories Froma- geries | Combined butter and cheese factories Fabriques de beurre et de fromage | Con- centrated milk factories Fabriques de lait concentré | Total estab- lishments Total des éta- blissements |
|---|---|---|---|---|--|
| | no. | no. | no. | no. | nn. |
| Ontario—concluded—fin | | | | | |
| Elgin..... | 5 | 6 | — | 2 | 13 |
| Essex..... | 4 | — | — | — | 4 |
| Fort William..... | 1 | — | — | — | 1 |
| Frontenac..... | 3 | 46 | 2 | 1 | 52 |
| Glengarry..... | — | 59 | 2 | — | 61 |
| Grenville..... | 2 | 27 | 1 | — | 30 |
| Grey..... | 8 | — | — | — | 8 |
| Haldimand..... | 7 | 1 | — | — | 8 |
| Halton..... | 3 | — | — | — | 3 |
| Hastings..... | 7 | 63 | — | — | 70 |
| Huron..... | 10 | — | 2 | — | 14 |
| Kanora..... | 1 | 2 | — | — | 1 |
| Kent..... | 5 | — | — | — | 5 |
| Lambton..... | 6 | 1 | 1 | — | 8 |
| Lanark..... | 7 | 28 | 1 | — | 36 |
| Leeds..... | 1 | 66 | — | 2 | 69 |
| Lennox & Addington..... | 2 | 23 | — | 1 | 26 |
| Lincoln..... | 4 | — | — | — | 4 |
| Middlesex..... | 9 | 18 | — | 1 | 28 |
| Nipissing..... | 7 | 9 | 1 | — | 17 |
| Norfolk..... | 4 | 1 | — | 3 | 8 |
| Northumberland..... | 3 | 30 | — | — | 33 |
| Ontario..... | 7 | — | — | — | 7 |
| Oxford..... | 4 | 19 | 5 | 9 | 37 |
| Parry Sound..... | 4 | — | — | — | 4 |
| Peel..... | 4 | — | — | — | 4 |
| Perth..... | 13 | 11 | 4 | 1 | 29 |
| Peterborough..... | 7 | 16 | 1 | 1 | 25 |
| Prescott..... | — | 68 | — | — | 68 |
| Prince Edward..... | 2 | 15 | 2 | — | 19 |
| Rainy River..... | 2 | — | — | — | 2 |
| Renfrew..... | 6 | 10 | 1 | — | 17 |
| Russell..... | — | 48 | 3 | 1 | 52 |
| Simecoe..... | 10 | — | — | — | 10 |
| Stormont..... | 3 | 36 | — | — | 40 |
| Timiskaming..... | 10 | 1 | 1 | — | 12 |
| Victoria..... | 5 | 5 | — | 1 | 11 |
| Waterloo..... | 8 | 5 | — | — | 13 |
| Welland..... | 3 | — | — | — | 3 |
| Wellington..... | 8 | — | — | — | 8 |
| Wentworth..... | 3 | — | — | — | 3 |
| York..... | 19 | — | — | — | 19 |
| Manitoba | 57 | 11 | 2 | — | 70 |
| Brandon..... | 6 | — | — | — | 6 |
| Dinuphin..... | 5 | 1 | — | — | 6 |
| Lisgar..... | 4 | — | — | — | 4 |
| Macdonald..... | 5 | — | — | — | 5 |
| Marquette..... | 4 | — | — | 1 | 5 |
| Neepawa..... | 2 | — | — | — | 2 |
| Nelson..... | 1 | — | — | — | 1 |
| Portage la Prairie..... | 5 | 2 | — | — | 4 |
| Provencier..... | 2 | 2 | — | — | 3 |
| St-Boniface..... | 4 | 4 | — | — | 6 |
| Selkirk..... | 5 | 1 | — | — | 3 |
| Souris..... | 3 | — | — | — | 3 |
| Springfield..... | 1 | 1 | — | — | 2 |
| Winnipeg..... | 10 | 1 | 1 | — | 11 |
| Saskatchewan | 79 | 5 | 1 | — | 83 |
| Assinibouia..... | 5 | — | — | — | 5 |
| Hunboldt..... | 5 | 2 | — | — | 7 |
| Kindersley..... | 1 | — | — | — | 1 |
| Laat Mountain..... | 5 | — | — | — | 5 |
| Long Lake..... | 3 | — | — | — | 3 |
| Mackenzie..... | 7 | — | — | — | 7 |
| Maple Creek..... | 3 | — | — | — | 3 |
| Melfort..... | 2 | — | — | — | 2 |
| Melville..... | 5 | — | — | — | 5 |
| Moose Jaw..... | 3 | — | — | — | 3 |
| North Battleford..... | 7 | — | — | — | 7 |
| Prince Albert..... | 4 | 2 | 1 | — | 4 |
| Qu'Appelle..... | 4 | — | — | — | 4 |
| Regina..... | 6 | — | — | — | 6 |
| Rosetown..... | 1 | — | — | — | 1 |
| Saskatoon..... | 4 | — | — | — | 4 |
| South Battleford..... | 4 | — | — | — | 4 |

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1929—concluded

XII. Nombre d'établissements laitiers, classifiés par produit, 1929—fin

| Province and County or District Provinces et comtés ou districts | Creameries or butter factories | Cheese factories | Combined butter and cheese factories | Con- cen- trated milk factories | Total estab- lish- ments |
|---|--------------------------------------|---------------------|---|---|--------------------------------------|
| | Beurreries | Froma- geries | Fabriques de beurre et de fromage | Fabriques de lait concentré | Total des éta- blish- ments |
| Saskatchewan—concluded—fin | | | | | |
| Swift Current..... | 2 | 1 | — | — | 3 |
| Weyburn..... | 3 | — | — | — | 3 |
| Willow Bunch..... | 1 | — | — | — | 1 |
| Yorkton..... | 4 | — | — | — | 4 |
| Alberta | 90 | 5 | 5 | — | 100 |
| Acadia..... | 3 | — | — | — | 3 |
| Athabasca..... | 7 | — | — | — | 7 |
| Battle River..... | 9 | — | — | — | 9 |
| Bow River..... | 3 | — | — | — | 3 |
| Calgary..... | 7 | — | — | — | 7 |
| Camrose..... | 10 | 2 | 1 | — | 13 |
| Edmonton..... | 6 | — | 1 | — | 7 |
| Lethbridge..... | 3 | 1 | — | — | 4 |
| Macleod..... | 6 | — | — | — | 6 |
| Medicine Hat..... | 1 | — | — | — | 1 |
| Peace River..... | 4 | — | — | — | 4 |
| Red Deer..... | 15 | — | — | — | 15 |
| Vegreville..... | 7 | 1 | — | — | 8 |
| Wetaskiwin..... | 9 | 1 | 3 | — | 13 |
| British Columbia—Colombie Britannique | 31 | 2 | 2 | 2 | 37 |
| Cariboo..... | 5 | — | — | — | 5 |
| Comox-Alberni..... | 1 | — | — | — | 1 |
| Fraser Valley..... | — | 2 | 1 | 2 | 5 |
| Kootenay..... | 4 | — | — | — | 4 |
| Nanaimo..... | 3 | — | — | — | 3 |
| New Westminster..... | 1 | — | — | — | 1 |
| Skeena..... | 1 | — | — | — | 1 |
| Vancouver..... | 5 | — | 1 | — | 6 |
| Victoria..... | 4 | — | — | — | 4 |
| Yale..... | 7 | — | — | — | 7 |

XIII. Imports into Canada of Dairy Products for Home consumption by Principal Countries, 1925-1929

XIII. Importations au Canada des produits laitiers par principaux pays de provenance, 1925-1929

(Compiled by the External Trade Branch—Compilé par la section du Commerce Extérieur)

| Imported from Importé de | Years ended December 31 | | | | | |
|---|---------------------------------|---------------|------------------|-------------------|-------------------|-------------------|
| | Années terminées le 31 décembre | | | | | |
| | 1925 | 1926 | 1927 | 1928 | 1929 | |
| MILK AND CREAM, FRESH ¹ —LAIT ET CRÈME, FRAIS ¹ | | | | | | |
| United States..... | gal. | 11,225 | 9,337 | 24,641 | 25,639 | 19,164 |
| Etats-Unis..... | \$ | | | 13,528 | 15,615 | 16,452 |
| Other countries..... | gal. | | | 2,079 | 1,451 | 871 |
| Autres pays..... | \$ | 1,228 | 1,780 | 1,816 | 1,230 | 737 |
| Total | gal. | — | — | 26,720 | 29,140 | 20,035 |
| | \$ | 12,453 | 11,117 | 15,344 | 16,875 | 17,189 |
| BUTTER—BEURRE | | | | | | |
| United Kingdom..... | lb.—liv. | 11,200 | 2,798,697 | 2,007,830 | 8,682 | 1,729,216 |
| Royaume-Uni..... | \$ | 3,974 | 1,032,922 | 688,728 | 3,117 | 638,313 |
| Argentina..... | lb.—liv. | — | 62,720 | — | — | — |
| Argentine..... | \$ | — | 21,246 | — | — | — |
| Australia..... | lb.—liv. | 278 | 2,095,740 | 376,096 | 629,944 | 274,400 |
| Australie..... | \$ | 110 | 1,036,988 | 135,180 | 243,331 | 118,741 |
| New Zealand..... | lb.—liv. | 53,424 | 3,193,382 | 8,714,985 | 16,124,641 | 33,764,462 |
| Nouvelle-Zélande..... | \$ | 21,583 | 1,260,788 | 3,023,801 | 5,673,338 | 11,885,498 |
| United States..... | lb.—liv. | 33,843 | 99,127 | 104,236 | 38,352 | 148,051 |
| Etats-Unis..... | \$ | 13,300 | 40,230 | 43,216 | 17,370 | 68,197 |
| Other countries..... | lb.—liv. | 1,003 | 2,216 | 5,672 | 37 | 12,120 |
| Autres pays..... | \$ | 348 | 638 | 1,735 | 14 | 3,504 |
| Total | lb.—liv. | 99,748 | 9,151,882 | 11,208,119 | 16,801,656 | 35,928,249 |
| | \$ | 39,315 | 3,451,812 | 3,892,640 | 5,937,170 | 12,714,253 |

¹ Quantity not available previous to 1927—Quantité inconnue avant 1927.

XIII. Imports into Canada of Dairy Products for Home Consumption by Principal Countries, 1925-1929—concluded

XIII. Importations au Canada des produits laitiers par principaux pays de provenance, 1925-1929—fin

| Imported from Importé de | | Years ended December 31 | | | | |
|--|-----------------|---------------------------------|------------------|------------------|------------------|-------------------|
| | | Années terminées le 31 décembre | | | | |
| | | 1925 | 1926 | 1927 | 1928 | 1929 |
| CHEESE—FROMAGE | | | | | | |
| United Kingdom..... | lb.—liv. | 8,258,080 | 33,777 | 83,905 | 63,540 | 213,257 |
| Royaume-Uni..... | \$ | 1,096,041 | 12,692 | 28,228 | 22,735 | 65,469 |
| New Zealand..... | lb.—liv. | — | 15 | 128,467 | 244,520 | 406,290 |
| Nouvelle-Zélande..... | \$ | — | 6 | 24,247 | 47,112 | 74,937 |
| Belgium..... | lb.—liv. | 6,383 | — | — | 3,161 | 3,860 |
| Belgique..... | \$ | 1,837 | — | — | 761 | 781 |
| France..... | lb.—liv. | 199,500 | 270,668 | 234,039 | 217,563 | 307,444 |
| | \$ | 73,445 | 86,591 | 71,624 | 55,423 | 105,354 |
| Italy..... | lb.—liv. | 247,056 | 295,310 | 333,098 | 373,595 | 297,702 |
| Italie..... | \$ | 98,611 | 103,499 | 124,481 | 128,349 | 98,303 |
| Netherlands..... | lb.—liv. | 24,835 | 30,834 | 98,851 | 179,497 | 178,201 |
| Pays-Bas..... | \$ | 6,591 | 6,952 | 19,018 | 37,253 | 37,761 |
| Norway..... | lb.—liv. | 8,338 | 18,553 | 20,196 | 16,552 | 24,702 |
| Norvège..... | \$ | 2,281 | 4,472 | 5,085 | 5,094 | 5,989 |
| Spain..... | lb.—liv. | — | — | — | 23,195 | — |
| Espagne..... | \$ | — | — | — | 8,997 | — |
| Switzerland..... | lb.—liv. | 68,835 | 150,738 | 246,025 | 290,943 | 314,189 |
| Suisse..... | \$ | 35,760 | 65,750 | 100,152 | 105,520 | 114,346 |
| United States..... | lb.—liv. | 1,460,450 | 410,765 | 572,704 | 365,293 | 355,613 |
| Etats-Unis..... | \$ | 389,389 | 146,321 | 216,887 | 142,904 | 123,400 |
| Other Countries..... | lb.—liv. | 855 | 1,966 | 3,512 | 862 | 2,466 |
| Autres pays..... | \$ | 212 | 573 | 652 | 217 | 797 |
| Total..... | lb.—liv. | 10,274,338 | 1,218,626 | 1,728,797 | 1,778,761 | 2,103,724 |
| | \$ | 2,304,167 | 426,856 | 590,364 | 554,373 | 621,137 |
| MILK, CONDENSED—LAIT CONDENSÉ | | | | | | |
| United Kingdom..... | lb.—liv. | 30,159 | 21,388 | 19,668 | 14,050 | 9,979 |
| Royaume-Uni..... | \$ | 11,622 | 8,224 | 7,092 | 5,412 | 3,862 |
| New Zealand..... | lb.—liv. | — | 4,732 | 208 | 6,661 | 40,878 |
| Nouvelle-Zélande..... | \$ | — | 500 | 23 | 1,460 | 5,905 |
| Netherlands..... | lb.—liv. | 39,803 | 63,455 | 44,531 | 22,099 | 46,487 |
| Pays-Bas..... | \$ | 6,650 | 9,845 | 6,418 | 3,573 | 6,874 |
| United States..... | lb.—liv. | 48,655 | 62,076 | 60,616 | 91,246 | 81,299 |
| Etats-Unis..... | \$ | 8,804 | 14,749 | 18,139 | 17,823 | 23,336 |
| Other countries..... | lb.—liv. | — | 114 | 66 | 3,196 | 325 |
| Autres pays..... | \$ | — | 17 | 20 | 602 | 45 |
| Total..... | lb.—liv. | 118,817 | 151,765 | 125,089 | 137,252 | 178,968 |
| | \$ | 27,076 | 33,435 | 31,692 | 28,876 | 40,022 |
| CASEIN—CASÉINE | | | | | | |
| United Kingdom..... | lb.—liv. | 1 | 1,176 | 100 | — | 168 |
| Royaume-Uni..... | \$ | 8 | 146 | 16 | — | 23 |
| Australia..... | lb.—liv. | — | — | 6,720 | — | — |
| Australie..... | \$ | — | — | 993 | — | — |
| New Zealand..... | lb.—liv. | 4,536 | 6,720 | 15,960 | 13,440 | 44,583 |
| Nouvelle-Zélande..... | \$ | 572 | 839 | 2,383 | 1,869 | 6,263 |
| Argentina..... | lb.—liv. | 218,238 | 162,997 | 327,788 | 328,553 | 308,899 |
| Argentine..... | \$ | 16,151 | 17,206 | 37,752 | 38,056 | 36,306 |
| France..... | lb.—liv. | 15,515 | 21,824 | 44,092 | — | — |
| | \$ | 1,800 | 3,034 | 6,604 | — | — |
| United States..... | lb.—liv. | 33,927 | 111,608 | 67,876 | 27,923 | 149,779 |
| Etats-Unis..... | \$ | 7,691 | 21,424 | 11,421 | 3,702 | 18,532 |
| Total..... | lb.—liv. | 272,217 | 304,325 | 462,536 | 369,916 | 583,429 |
| | \$ | 26,222 | 42,649 | 59,229 | 43,627 | 61,181 |
| Total Value of Imports of Dairy Products—Valeur totale des importations de produits laitiers..... | \$ | 2,409,233 | 3,965,769 | 4,589,269 | 6,580,915 | 13,456,785 |

XIV. Exports of Canadian Dairy Products by Principal Countries, 1925-1929

XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1925-1929

(Compiled by the External Trade Branch—Composé par la Section du Commerce Extérieur)

| Exported to Exporté vers | Years ended December 31 Années terminées le 31 décembre | | | | |
|---|--|-------------------------|------------------------|------------------------|------------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 |
| | | | | | |
| MILK, FRESH—LAIT FRAIS | | | | | |
| United States..... Etats-Unis..... | gal. \$ | 4,314,193 734,081 | 4,801,705 971,016 | 3,673,242 729,823 | 3,959,812 866,920 |
| | | | | | 3,291,819 750,257 |
| CREAM—CRÈME | | | | | |
| United Kingdom..... Royaume-Uni..... | gal. \$ | - - | 120 210 | 324 926 | 714 1,583 |
| United States..... Etats-Unis..... | gal. \$ | 4,077,487 7,000,141 | 4,546,526 7,600,568 | 4,044,073 7,118,510 | 3,042,704 5,591,816 |
| Other countries..... Autres pays..... | gal. \$ | - - | 483 654 | 519 773 | - - |
| Total..... | gal. \$ | 4,077,487 7,000,141 | 4,457,129 7,601,432 | 4,044,916 7,120,209 | 3,043,418 5,593,399 |
| | | | | | 2,385,754 4,911,535 |
| BUTTER—BEURRE | | | | | |
| United Kingdom..... Royaume-Uni..... | lb.—liv. \$ | 18,682,836 6,936,428 | 6,853,700 2,205,411 | 48,700 16,065 | 1,900 841 |
| Bermuda..... Bermudes..... | lb.—liv. \$ | 375,932 142,603 | 311,700 113,270 | 277,600 106,584 | 259,900 103,616 |
| British Guiana..... Guyane anglaise..... | lb.—liv. \$ | 202,650 82,532 | 140,800 62,635 | 160,600 67,780 | 83,800 38,298 |
| British Honduras..... Honduras anglais..... | lb.—liv. \$ | 23,938 10,430 | 17,500 8,056 | 24,800 11,858 | 11,500 5,723 |
| British West Indies..... Antilles anglaises..... | lb.—liv. \$ | 742,206 315,411 | 209,900 311,637 | 705,300 304,323 | 675,300 299,305 |
| Hong Kong..... | lb.—liv. \$ | 8,288 3,131 | 16,500 7,124 | 7,200 3,010 | 8,700 3,749 |
| Newfoundland..... Terre-Neuve..... | lb.—liv. \$ | 522,084 203,274 | 452,600 166,992 | 438,400 168,054 | 383,700 151,702 |
| American Virgin Islands..... Îles Vierges..... | lb.—liv. \$ | 14,104 5,571 | 8,200 3,617 | 5,700 2,346 | 4,500 1,900 |
| Belgium..... Belgique..... | lb.—liv. \$ | 246,847 83,744 | 100 36 | - - | - - |
| China..... Chine..... | lb.—liv. \$ | 322,808 128,983 | 248,800 91,447 | 132,200 46,990 | 7,000 2,784 |
| Costa Rica..... | lb.—liv. \$ | 38,028 17,358 | 35,000 15,932 | 14,000 6,282 | 18,800 8,495 |
| Cuba..... | lb.—liv. \$ | 4,184 2,022 | 900 450 | 30,100 10,341 | 53,200 21,241 |
| French West Indies..... Antilles françaises..... | lb.—liv. \$ | - - | 37,500 9,137 | - - | - - |
| Germany..... Allemagne..... | lb.—liv. \$ | 1,404,572 551,410 | 44,800 14,320 | - - | - - |
| Haiti..... | lb.—liv. \$ | 10,024 4,812 | 13,200 6,368 | 6,800 3,023 | 2,500 1,143 |
| Japan..... Japon..... | lb.—liv. \$ | 378,548 150,212 | 477,400 181,786 | 366,200 142,641 | 119,000 49,033 |
| | | | | | 81,500 36,311 |

XIV. Exports of Canadian Dairy Products by Principal Countries, 1925-1929—con.
 XIV. Exportations des produits laitiers du Canada par principaux pays de destination
 1925-1929—suite

| Exported to — Exporté vers | Years ended December 31 Années terminées le 31 décembre | | | | |
|--------------------------------------|--|-------------------|------------------|------------------|------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 |
| BUTTER—concluded—BEURRE—fin | | | | | |
| Panama.....lb.—liv. | 6,816 | 4,700 | 2,000 | 900 | — |
| \$ | 3,346 | 2,336 | 1,026 | 446 | — |
| Peru.....lb.—liv. | 7,500 | 31,000 | 17,900 | 14,500 | 3,100 |
| Pérou.....\$ | 3,838 | 15,685 | 9,022 | 7,191 | 1,555 |
| Philippine Islands.....lb.—liv. | 54,668 | 22,000 | 34,500 | 5,700 | 6,000 |
| Iles Philippines.....\$ | 20,577 | 7,735 | 12,935 | 2,260 | 2,525 |
| St. Pierre and Miquelon.....lb.—liv. | 100,556 | 79,100 | 83,200 | 99,700 | 85,600 |
| St.-Pierre et Miquelon.....\$ | 34,191 | 28,189 | 29,699 | 34,351 | 31,809 |
| San Domingo.....lb.—liv. | 16,096 | 19,400 | 6,400 | 8,500 | — |
| République Dominicaine.....\$ | 7,033 | 8,259 | 2,949 | 3,720 | — |
| United States.....lb.—liv. | 3,483,098 | 287,600 | 330,700 | 232,100 | 49,200 |
| Etats-Unis.....\$ | 1,210,158 | 91,820 | 121,805 | 67,498 | 20,601 |
| Other countries.....lb.—liv. | 748 | 1,600 | 3,700 | 3,500 | 1,800 |
| Autres pays.....\$ | 452 | 587 | 1,897 | 1,728 | 765 |
| Total..... | lb.—liv. | 26,616,535 | 9,814,000 | 2,696,000 | 1,994,800 |
| | \$ | 9,917,516 | 3,352,829 | 1,068,610 | 805,055 |
| | | | | | 1,490,400 |
| | | | | | 583,065 |
| CHEESE—FROMAGE | | | | | |
| United Kingdom.....lb.—liv. | 140,580,600 | 118,500,100 | 94,158,000 | 103,516,200 | 82,448,600 |
| Royaume-Uni.....\$ | 31,810,061 | 21,763,483 | 18,753,728 | 22,867,322 | 16,079,853 |
| Bermuda.....lb.—liv. | 188,500 | 192,700 | 169,500 | 197,800 | 178,300 |
| Bermudes.....\$ | 41,341 | 41,119 | 37,105 | 48,198 | 41,167 |
| British Honduras.....lb.—liv. | 9,200 | 16,700 | 10,700 | 3,400 | 6,900 |
| Honduras anglaise.....\$ | 2,378 | 4,196 | 3,025 | 871 | 1,790 |
| British South Africa.....lb.—liv. | 79,900 | 144,500 | 154,200 | 192,900 | 82,500 |
| Afrique du Sud anglaise.....\$ | 22,497 | 42,162 | 41,136 | 57,973 | 26,606 |
| British Guiana.....lb.—liv. | 181,100 | 186,800 | 148,400 | 139,000 | 89,400 |
| Guyane anglaise.....\$ | 44,335 | 43,846 | 37,092 | 35,501 | 22,390 |
| British West Indies.....lb.—liv. | 397,600 | 469,200 | 697,300 | 794,600 | 753,000 |
| Antilles anglaises.....\$ | 98,885 | 113,884 | 170,681 | 207,354 | 183,236 |
| Hong Kong.....lb.—liv. | 46,800 | 14,600 | 53,600 | 71,500 | 56,900 |
| \$ | 14,362 | 4,842 | 15,764 | 21,410 | 17,646 |
| Irish Free State.....lb.—liv. | 543,800 | 527,300 | 22,700 | 56,700 | 171,300 |
| Etats libre d'Irlande.....\$ | 151,441 | 137,128 | 5,257 | 13,260 | 32,052 |
| Newfoundland.....lb.—liv. | 576,600 | 499,400 | 487,700 | 543,800 | 561,800 |
| Terre-Neuve.....\$ | 130,469 | 95,499 | 100,557 | 125,490 | 115,153 |
| Argentina.....lb.—liv. | 30,700 | 26,600 | 23,100 | 15,000 | 11,000 |
| Argentine.....\$ | 9,031 | 7,574 | 6,869 | 4,373 | 3,216 |
| Belgium.....lb.—liv. | 3,402,900 | 628,200 | 130,400 | 147,200 | 160,000 |
| Belgique.....\$ | 924,468 | 161,567 | 26,870 | 32,824 | 31,996 |
| China.....lb.—liv. | 43,900 | 23,400 | 161,600 | 69,200 | 54,700 |
| Chine.....\$ | 12,866 | 6,801 | 40,786 | 19,573 | 16,007 |
| Cuba.....lb.—liv. | — | — | 209,400 | 101,600 | 13,800 |
| \$ | — | — | 31,491 | 17,066 | 4,333 |
| Denmark.....lb.—liv. | 26,200 | — | — | — | — |
| Danemark.....\$ | 5,501 | — | — | — | — |
| Egypt.....lb.—liv. | 100 | 8,100 | 8,600 | 3,800 | 200 |
| Egypte.....\$ | 62 | 2,011 | 2,253 | 1,047 | 80 |
| France.....lb.—liv. | 75,700 | 65,300 | 53,000 | 56,000 | 36,400 |
| \$ | 21,208 | 16,400 | 11,768 | 13,960 | 9,102 |

DAIRY FACTORIES

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1925-1929—con.
XIV. Exportation des produits laitiers du Canada, par principaux pays de destination,
1925-1929—suite

| Exported to Exporté vers | | Years ended December 31 | | | | |
|------------------------------------|----------|---------------------------------|-------------|-------------|-------------|------------|
| | | Années terminées le 31 décembre | | | | |
| | | 1925 | 1926 | 1927 | 1928 | 1929 |
| CHEESE—concluded—FROMAGE-fin | | | | | | |
| Germany..... | lb.—liv. | 3,354,100 | 1,003,900 | 437,800 | 382,400 | 85,100 |
| Allemagne..... | \$ | 940,505 | 284,318 | 113,848 | 102,269 | 20,816 |
| Greece..... | lb.—liv. | 11,100 | 10,000 | 11,100 | - | - |
| Grèce..... | \$ | 3,026 | 2,112 | 2,432 | - | - |
| Italy..... | lb.—liv. | 8,700 | 5,100 | 100 | 2,700 | 700 |
| Italie..... | \$ | 2,212 | 1,137 | 26 | 689 | 181 |
| Japan..... | lb.—liv. | 41,200 | 48,600 | 63,000 | 46,900 | 75,700 |
| Japon..... | \$ | 13,222 | 14,629 | 19,023 | 13,775 | 25,300 |
| Netherlands..... | lb.—liv. | 807,500 | 445,400 | 220,600 | 106,500 | - |
| Pays-Bas..... | \$ | 247,292 | 119,399 | 54,568 | 30,136 | - |
| Roumania..... | lb.—liv. | - | - | 8,700 | 20,600 | 26,800 |
| Roumanie..... | \$ | - | - | 2,399 | 5,782 | 7,891 |
| St. Pierre and Miquelon..... | lb.—liv. | 11,800 | 4,500 | 6,900 | 17,900 | 13,300 |
| St-Pierre et Miquelon..... | \$ | 2,836 | 1,036 | 1,846 | 4,724 | 3,977 |
| San Domingo..... | lb.—liv. | 2,400 | 7,700 | 4,900 | 800 | 700 |
| République Dominicaine..... | \$ | 728 | 1,848 | 1,076 | 206 | 162 |
| Spain..... | lb.—liv. | 6,500 | 2,300 | 4,200 | 1,700 | 2,200 |
| Espagne..... | \$ | 1,825 | 555 | 1,110 | 475 | 555 |
| United States..... | lb.—liv. | 214,300 | 11,734,200 | 13,282,600 | 7,658,600 | 8,109,200 |
| Etats-Unis..... | \$ | 72,214 | 1,991,699 | 2,530,713 | 1,841,874 | 1,857,686 |
| Other countries..... | lb.—liv. | 11,700 | 2,200 | 4,900 | 5,700 | 7,600 |
| Autres pays..... | \$ | 2,945 | 622 | 1,100 | 1,490 | 2,380 |
| Total..... | lb.—liv. | 150,732,900 | 134,656,600 | 110,533,000 | 114,152,500 | 92,946,100 |
| | \$ | 34,575,980 | 24,857,868 | 22,012,543 | 23,467,642 | 18,503,575 |
| MILK POWDER—POUDRE DE LAIT | | | | | | |
| United Kingdom..... | lb.—liv. | 1,955,000 | 2,622,200 | 2,509,400 | 3,524,600 | 4,106,300 |
| Royaume-Uni..... | \$ | 211,267 | 227,143 | 209,417 | 291,170 | 346,799 |
| Bermuda..... | lb.—liv. | 15,676 | 13,900 | 17,700 | 16,400 | 18,900 |
| Bermudes..... | \$ | 3,545 | 2,070 | 2,807 | 2,420 | 2,606 |
| British West Indies..... | lb.—liv. | 7,162 | 3,200 | 1,900 | 3,700 | 5,200 |
| Antilles anglaises..... | \$ | 1,747 | 657 | 432 | 823 | 1,089 |
| Newfoundland..... | lb.—liv. | 20,827 | 14,700 | 17,700 | 12,900 | 15,400 |
| Terre-Neuve..... | \$ | 4,487 | 3,836 | 5,077 | 2,968 | 4,472 |
| Dutch East Indies..... | lb.—liv. | - | 61,800 | - | - | 1,200 |
| Indes orientales hollandaises..... | \$ | - | 9,480 | - | - | 171 |
| France..... | lb.—liv. | 1,300 | 59,400 | 174,800 | 2,000 | - |
| | \$ | 150 | 4,256 | 12,788 | 210 | - |
| Germany..... | lb.—liv. | 632,300 | - | 3,700 | 67,200 | 4,500 |
| Allemagne..... | \$ | 87,686 | - | 923 | 8,798 | 1,008 |
| Japan..... | lb.—liv. | - | 800 | 11,000 | 100,200 | 140,000 |
| Japon..... | \$ | - | 80 | 1,115 | 30,948 | 42,124 |
| Mexico..... | lb.—liv. | - | - | - | 28,000 | 14,400 |
| | \$ | - | - | - | 2,840 | 1,542 |
| Netherlands..... | lb.—liv. | - | - | 21,800 | 22,400 | 40,000 |
| Pays-Bas..... | \$ | - | - | 6,547 | 6,743 | 1,650 |
| Spain..... | lb.—liv. | - | - | 2,200 | 4,500 | 26,900 |
| Espagne..... | \$ | - | - | 208 | 470 | 3,929 |
| United States..... | lb.—liv. | 4,410,060 | 5,167,800 | 3,756,600 | 1,099,300 | 849,100 |
| Etats-Unis..... | \$ | 426,473 | 670,741 | 405,044 | 192,758 | 223,696 |
| Other countries..... | lb.—liv. | 27,186 | 26,100 | 12,800 | 7,300 | 14,100 |
| Autres pays..... | \$ | 5,313 | 4,059 | 1,494 | 916 | 1,786 |
| Total..... | lb.—liv. | 7,063,511 | 7,969,900 | 6,529,900 | 4,888,500 | 4,236,000 |
| | \$ | 749,668 | 923,222 | 645,832 | 541,064 | 630,872 |

XIV. Exports of Canadian Dairy Products by Principal Countries, 1925-1929—con.

XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1925-1929—suite

| Exported to Exporté vers | Years ended December 31 Années terminées le 31 décembre | | | | |
|---|--|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 |
| MILK CONDENSED—LAIT CONDENSÉ | | | | | |
| United Kingdom.....lb.—liv. Royaume-Uni.....\$ | 10,104,400 917,251 | 4,043,700 393,774 | 1,848,900 184,100 | 1,731,900 170,038 | 1,348,400 132,061 |
| Bermuda.....lb.—liv. Bermudes.....\$ | 103,400 10,250 | 199,600 22,486 | 370,400 46,623 | 453,500 54,667 | 321,500 34,301 |
| British East Indies.....lb.—liv. Indes anglaises.....\$ | - 8 | 9,600 815 | 19,200 1,940 | - - | - - |
| British Guiana.....lb.—liv. Guyane anglaise.....\$ | 522,500 74,022 | 648,500 92,430 | 452,600 64,095 | 471,800 67,130 | 506,100 73,610 |
| British Honduras.....lb.—liv. Honduras anglais.....\$ | 902,200 122,399 | 982,300 133,945 | 975,700 132,937 | 848,600 111,551 | 617,600 78,873 |
| British South Africa.....lb.—liv. Afrique anglaise du Sud.....\$ | 943,000 94,100 | 679,000 68,548 | 988,800 98,851 | - - | - - |
| British West Indies.....lb.—liv. Antilles anglaises.....\$ | 4,404,700 581,747 | 3,457,700 457,733 | 3,045,100 390,032 | 3,604,400 445,075 | 3,529,200 444,484 |
| Hong Kong.....lb.—liv. \$ | 11,100 1,125 | 289,500 36,954 | - - | - - | - - |
| Newfoundland.....lb.—liv. Terre-Neuve.....\$ | 1,043,700 108,618 | 453,900 59,636 | 538,200 73,166 | 627,400 83,207 | 535,100 72,483 |
| Belgium.....lb.—liv. Belgique.....\$ | 240,300 20,810 | 33,000 2,720 | - - | 20,900 2,880 | - - |
| China.....lb.—liv. Chine.....\$ | - - | 761,800 106,230 | - - | - - | - - |
| Colombia.....lb.—liv. Colombie.....\$ | 31,800 4,200 | 32,600 4,050 | - - | 177,300 24,300 | 60,000 8,520 |
| Cuba.....lb.—liv. \$ | 2,984,400 347,297 | 2,379,000 289,725 | 4,673,800 559,694 | 3,972,200 454,139 | 2,479,000 271,349 |
| Germany.....lb.—liv. Allemagne.....\$ | 6,102,000 608,145 | 27,700 3,500 | - - | 16,800 2,000 | 12,600 1,500 |
| Italy.....lb.—liv. Italie.....\$ | 1,000 100 | - - | - - | - - | - - |
| Japan.....lb.—liv. Japon.....\$ | 4,000 533 | 1,176,700 167,735 | 298,300 42,648 | - - | - - |
| Mexico.....lb.—liv. Mexique.....\$ | 130,400 17,952 | 107,600 14,820 | 38,700 5,100 | - - | - - |
| Netherlands.....lb.—liv. Pays-Bas.....\$ | 2,912,900 291,298 | 3,646,500 365,644 | 3,289,600 332,446 | 4,674,200 464,084 | 6,321,000 618,088 |
| Panama.....lb.—liv. \$ | 925,600 128,750 | 1,184,400 164,694 | 1,640,400 226,996 | 906,800 126,380 | 781,800 111,450 |
| Peru.....lb.—liv. Pérou.....\$ | 1,789,600 238,428 | 1,025,100 134,220 | 1,556,200 209,148 | 1,169,100 157,014 | 68,100 9,714 |
| Portuguese Africa.....lb.—liv. Afrique portugaise.....\$ | 101,200 10,125 | 55,600 5,605 | 15,600 1,576 | - - | - - |
| San Domingo.....lb.—liv. République Dominicaine.....\$ | 22,400 2,246 | 96,400 9,730 | 35,500 3,587 | 57,700 5,886 | 20,900 2,085 |
| United States.....lb.—liv. Etats-Unis.....\$ | 7,235,800 758,098 | 3,491,100 316,922 | 1,037,600 93,481 | 1,683,400 154,633 | 1,232,200 120,510 |
| Other countries.....lb.—liv. Autres pays.....\$ | 97,600 10,279 | 13,900 1,391 | 48,000 5,238 | 8,300 1,000 | 18,800 2,508 |
| Total.....lb.—liv. \$ | 40,614,000 4,347,773 | 24,775,200 2,853,917 | 20,872,600 2,471,660 | 20,424,800 2,324,044 | 17,853,200 1,981,736 |

XIV. Exports of Canadian Dairy Products by Principal Countries, 1925-1929—con.

XIV. Exportations des produits laitiers du Canada par principaux pays de destination
1925-1929—suite

| Exported to Exporté vers | Years ended December 31 Années terminées le 31 décembre | | | | |
|--|--|----------------------|----------------------|----------------------|----------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 |
| MILK, EVAPORATED ¹ —LAIT, ÉVAPORÉ | | | | | |
| | | | | | |
| United Kingdom.....lb.—liv. Royaume-Uni.....\$ | — 597,599 | 6,777,700 843,468 | 9,926,700 874 | 5,068,600 453,500 | 1,425,600 128,074 |
| Bermuda.....lb.—liv. Bermudes.....\$ | — 579 | 6,200 674 | 7,400 — | — — | 343,600 44,858 |
| British Guiana.....lb.—liv. Guyana anglais.....\$ | — 34 | 200 — | — — | — — | 37,400 5,100 |
| British Honduras.....lb.—liv. Honduras anglais.....\$ | — 3,629 | 38,200 3,237 | 35,700 4,495 | 52,300 14,479 | 77,700 10,942 |
| British West Indies.....lb.—liv. Antilles anglaises.....\$ | — 3,439 | 30,200 8,821 | 100,500 14,479 | 165,100 602 | 531,900 59,718 |
| British East Indies.....lb.—liv. Indes anglaises.....\$ | — 425 | 4,800 900 | 9,600 — | 6,600 602 | 15,200 1,316 |
| Hong Kong.....lb.—liv. Malte.....\$ | — — | — 5,200 | 57,600 8,736 | 96,200 — | 78,200 6,841 |
| Malta.....lb.—liv. Malte.....\$ | — — | — — | — — | 4,800 450 | 76,800 6,710 |
| Newfoundland.....lb.—liv. Terre-Neuve.....\$ | — 38,461 | 451,100 39,128 | 444,300 61,359 | 688,100 — | 843,200 73,915 |
| Belgium.....lb.—liv. Belgique.....\$ | — — | — 5,995 | 77,700 — | — — | — — |
| Bolivia.....lb.—liv. Bolivie.....\$ | — — | — — | — — | — — | 40,200 5,400 |
| China.....lb.—liv. Chine.....\$ | — — | — — | 95,800 8,476 | 208,000 18,637 | 173,500 14,844 |
| Colombia.....lb.—liv. Colombie.....\$ | — — | — — | — — | — — | 229,500 29,632 |
| Cuba.....lb.—liv. Cuba.....\$ | — — | — — | — — | 9,800 970 | 936,300 114,486 |
| Egypt.....lb.—liv. Egypte.....\$ | — — | — — | — — | 4,800 450 | 216,900 18,920 |
| Germany.....lb.—liv. Allemagne.....\$ | — — | — 2,740 | 30,000 — | — — | — — |
| Japan.....lb.—liv. Japon.....\$ | — — | 2,800 240 | 5,600 480 | 2,800 246 | 3,800 420 |
| Korea.....lb.—liv. Corée.....\$ | — — | 5,500 460 | 26,000 2,210 | 22,600 2,036 | 39,400 3,303 |
| Netherlands.....lb.—liv. Pays-Bas.....\$ | — — | 135,000 12,150 | 311,000 28,988 | 144,700 10,934 | 112,100 8,550 |
| Dutch West Indies.....lb.—liv. Antilles hollandaises.....\$ | — — | — — | — — | — — | 43,300 6,486 |
| Panama.....lb.—liv. Panama.....\$ | — — | — — | — — | 17,200 1,805 | 1,182,000 163,557 |
| Peru.....lb.—liv. Pérou.....\$ | — — | — — | 38,400 3,200 | 160,800 15,662 | 2,028,600 270,151 |
| San Domingo.....lb.—liv. San Domingue.....\$ | — — | 500 50 | — — | 3,900 314 | 67,500 5,437 |
| St. Pierre and Miquelon.....lb.—liv. St-Pierre et Miquelon.....\$ | — — | 300 38 | 5,500 544 | 8,400 881 | 1,900 185 |
| United States.....lb.—liv. Etats-Unis.....\$ | — — | 1,041,900 88,072 | 1,625,500 136,451 | 17,400 1,997 | 317,200 27,021 |

¹ Previous to 1926 included with milk condensed.² Antérieurement à 1926 figurait avec lait, condensé.

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1925-1929—concluded
XIV. Exportations des produits laitiers du Canada, par principaux pays de destination,
1925-1929—fin

| Exported to Exporté vers | Years ended December 31 Années terminées le 31 décembre | | | | |
|---|--|---------------------------------|------------------------------------|---------------------------------------|------------------------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 |
| MILK, EVAPORATED ¹ —concluded—LAIT, ÉVAPORÉ ¹ —fin | | | | | |
| <hr/> | | | | | |
| Other countries..... | lb.—liv. \$ | — — | 4,400 358 | 9,600 971 | 11,400 1,044 |
| Autres pays..... | | | | | 68,300 6,887 |
| Total | lb.—liv. \$ | — — | 8,504,400 745,534 | 12,806,900 1,091,483 | 6,633,500 598,601 |
| <hr/> | | | | | |
| CASEIN—CASÉINE | | | | | |
| <hr/> | | | | | |
| United Kingdom..... | lb.—liv. \$ | 100 8 | — — | 1,680 234 | — — |
| Royaume-Uni..... | | | | | |
| Japan..... | lb.—liv. \$ | 2,168 206 | 22,960 3,156 | 98,260 11,951 | 11,200 1,456 |
| Japon..... | | | | | |
| United States..... | lb.—liv. \$ | 269,385 21,617 | 140,386 13,110 | 287,084 35,184 | 237,382 32,436 |
| Etats-Unis..... | | | | | |
| Total | lb.—liv. \$ | 271,653 21,831 | 163,346 16,266 | 382,024 47,369 | 248,582 33,892 |
| Total Value of Exports of Canadian Dairy Products..... | \$ | 57,387,999 | 41,322,084 | 35,187,529 | 36,230,617 |
| Valeur totale des exportations cana- diennes de produits laitiers..... | | | | | 28,398,549 |

¹ Previous to 1926 included with milk condensed.

¹ Antérieurement à 1926 figurait avec lait, condensé.

XV. Total Exports of Canadian Dairy Products, by Quantities and Values, 1901-1929

XV. Total des exportations des produits laitiers du Canada, par quantités et valeur, 1901-1929

| Year ended Année terminée | Milk, fresh Lait, frais | | Cream Crème | | Butter Beurre | | Cheese Fromage | | Milk, condensed Lait, condensé | | Milk, evaporated ¹ Lait, évaporé ¹ | | Milk powder ² Poudre de lait ² | | Casein Caséine | |
|------------------------------|----------------------------|---------|----------------|-----------|------------------|-----------|-------------------|------------|-----------------------------------|-----------|---|-----------|---|---------|-------------------|--------|
| | gal. | \$ | gal. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ | lb.—liv. | \$ |
| June 30 | | | | | | | | | | | | | | | | |
| 1901..... | - | - | - | - | 16,335,528 | 3,295,663 | 195,926,397 | 20,696,951 | - | - | - | - | - | - | - | - |
| 1902..... | - | - | - | - | 27,855,978 | 5,660,541 | 200,946,401 | 19,688,291 | - | - | - | - | - | - | - | - |
| 1903..... | - | - | - | - | 34,128,944 | 6,954,618 | 229,099,925 | 24,712,943 | 3,078,467 | 241,859 | - | - | - | - | - | - |
| 1904..... | - | - | - | - | 24,568,001 | 4,724,155 | 233,980,716 | 24,184,566 | 2,163,250 | 150,094 | - | - | - | - | - | - |
| 1905..... | - | - | - | - | 31,764,303 | 5,930,379 | 215,733,259 | 20,300,500 | 3,444,837 | 257,565 | - | - | - | - | - | - |
| 1906..... | - | - | - | - | 34,031,525 | 7,075,539 | 215,831,543 | 24,433,169 | 1,744,991 | 128,530 | - | - | - | - | - | - |
| March 31 | | | | | | | | | | | | | | | | |
| 1907 ³ | - | - | - | - | 18,078,508 | 4,011,609 | 178,141,567 | 22,006,584 | 686,539 | 46,041 | - | - | - | - | - | - |
| 1908..... | - | - | - | - | 4,786,954 | 1,068,703 | 189,710,463 | 22,887,237 | 463,650 | 42,757 | - | - | - | - | - | - |
| 1909..... | - | - | - | - | 6,326,355 | 1,521,436 | 164,907,139 | 20,384,666 | 1,275,163 | 90,520 | - | - | - | - | - | - |
| 1910..... | - | - | - | - | 4,615,380 | 1,010,274 | 180,859,886 | 21,607,692 | 6,916,283 | 541,372 | - | - | - | - | - | - |
| 1911..... | 58,102 | 5,391 | 1,823,821 | 1,714,528 | 3,142,682 | 744,288 | 181,895,724 | 20,739,507 | 6,584,828 | 469,406 | - | - | - | - | 1,515,172 | 37,009 |
| 1912..... | 7,771 | 975 | 886,266 | 792,687 | 8,844,402 | 2,077,916 | 163,450,684 | 20,888,818 | 4,389,350 | 305,678 | - | - | - | - | 1,021,197 | 38,302 |
| 1913..... | 7,939 | 1,412 | 820,360 | 751,123 | 828,323 | 223,578 | 155,216,392 | 20,697,144 | 335,849 | 25,554 | - | - | - | - | 349,865 | 15,342 |
| 1914..... | 307,188 | 47,645 | 1,323,929 | 1,289,655 | 1,228,753 | 309,046 | 144,478,346 | 18,868,785 | 9,339,382 | 666,941 | - | - | - | - | 270,486 | 11,071 |
| 1915..... | 477,692 | 68,295 | 1,895,575 | 1,836,006 | 2,734,913 | 639,625 | 137,601,661 | 19,213,501 | 18,355,975 | 1,181,300 | - | - | - | - | 230,045 | 13,923 |
| 1916..... | 394,831 | 59,028 | 1,282,280 | 1,131,832 | 3,441,183 | 1,018,769 | 168,961,583 | 26,690,500 | 13,247,834 | 770,566 | - | - | - | - | 50,564 | 3,282 |
| 1917..... | 760,805 | 130,492 | 803,498 | 777,771 | 7,990,455 | 2,491,901 | 180,733,426 | 36,721,136 | 15,858,622 | 1,371,610 | - | - | - | - | 50,588 | 5,196 |
| 1918..... | 1,116,362 | 241,527 | 585,601 | 666,401 | 4,926,154 | 2,000,467 | 169,530,753 | 36,602,504 | 43,656,718 | 4,955,048 | - | - | - | - | 16,200 | 2,634 |
| 1919..... | 827,973 | 228,777 | 485,015 | 620,725 | 13,639,157 | 6,140,864 | 152,207,037 | 35,223,983 | 50,786,856 | 7,035,297 | - | - | - | - | 9,110 | 1,936 |
| 1920..... | 1,985,113 | 576,666 | 795,780 | 1,122,424 | 17,612,605 | 9,844,359 | 126,395,777 | 36,336,863 | 54,247,498 | 8,517,771 | - | - | - | - | - | - |
| December 31 | | | | | | | | | | | | | | | | |
| 1920..... | 1,689,377 | 475,921 | 1,276,792 | 1,977,791 | 13,361,020 | 7,457,097 | 142,767,545 | 39,844,883 | 52,035,783 | 8,589,330 | - | - | - | - | - | - |
| 1921..... | 1,333,604 | 306,429 | 1,409,223 | 2,129,548 | 9,132,926 | 3,648,047 | 137,180,457 | 27,088,908 | 36,185,941 | 5,641,831 | - | - | - | - | 23,615 | 1,413 |
| 1922..... | 878,584 | 192,510 | 1,845,325 | 2,832,215 | 21,504,808 | 8,015,395 | 120,177,163 | 21,638,739 | 24,848,780 | 2,805,704 | - | 3,442,074 | 328,795 | 20,049 | 1,276 | |
| 1923..... | 2,132,765 | 437,215 | 2,668,747 | 4,451,582 | 13,173,711 | 4,905,608 | 116,201,900 | 23,445,401 | 41,092,200 | 4,628,979 | - | 4,975,838 | 475,419 | 8,910 | 895 | |
| 1924..... | 2,896,270 | 523,327 | 3,288,822 | 5,328,446 | 22,343,939 | 8,000,512 | 121,465,600 | 22,375,787 | 40,250,600 | 4,628,913 | - | 7,264,947 | 600,451 | 57,059 | 4,294 | |
| 1925..... | 4,314,193 | 784,081 | 4,077,487 | 7,000,141 | 26,646,535 | 9,917,516 | 150,742,900 | 34,575,980 | 40,614,000 | 4,347,773 | - | 7,069,511 | 740,668 | 271,653 | 21,831 | |
| 1926..... | 4,801,705 | 971,016 | 4,457,129 | 7,601,432 | 9,814,000 | 3,332,829 | 134,656,606 | 24,857,868 | 24,775,200 | 2,853,917 | 8,504,400 | 745,534 | 7,969,900 | 923,222 | 16,266 | |
| 1927..... | 3,673,242 | 729,823 | 4,044,916 | 7,120,209 | 2,696,000 | 1,068,610 | 110,533,000 | 22,012,543 | 20,872,600 | 2,471,660 | 12,806,900 | 1,091,483 | 6,529,600 | 645,832 | 382,024 | 47,369 |
| 1928..... | 3,959,812 | 866,920 | 3,043,418 | 5,593,399 | 1,994,800 | 805,055 | 114,152,500 | 25,467,642 | 20,424,800 | 2,324,044 | 6,693,500 | 598,601 | 4,888,500 | 541,064 | 248,582 | 33,892 |
| 1929..... | 3,291,819 | 750,257 | 2,385,754 | 4,911,935 | 1,400,400 | 583,065 | 92,946,100 | 18,503,575 | 17,853,200 | 1,981,736 | 8,893,100 | 1,012,753 | 5,236,000 | 630,872 | 174,684 | 24,756 |

¹ Previous to 1926 included with milk, condensed.² Antérieurement à 1926 figurait avec lait, condensé.³ Previous to 1922 included with milk, condensed.² Antérieurement à 1922 figurait avec lait, condensé.³ Nine months—Neuf mois.

CANADA—MINISTÈRE DU COMMERCE
BUREAU FÉDÉRAL DE LA STATISTIQUE
SECTION DE LA STATISTIQUE DE L'INDUSTRIE
LAITIÈRE

STATISTIQUE
DE
L'INDUSTRIE LAITIÈRE
1929

Préparée en collaboration avec la Division de l'Industrie Laitière
et de la Réfrigération du ministère fédéral de l'Agriculture,
le Bureau des Statistiques de Québec et les Divisions
de l'Industrie Laitière des ministères
provinciaux de l'Agriculture

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Ministre du Commerce



OTTAWA
F. A. ACLAND
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1931

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PRÉFACE

Les statistiques annuelles de l'industrie laitière sont publiées par le Bureau Fédéral de la Statistique en collaboration avec les ministères provinciaux de l'Agriculture. Les mêmes moyens de coopération embrassent toutes les provinces, seul le mode de recueillir les données diffère. Pour toutes les provinces, sauf le Québec, une formule uniforme est rédigée et imprimée par les soins du Bureau Fédéral; dans les Provinces Maritimes, les Provinces des Prairies, la Colombie Britannique, les formules sont distribuées et les rapports recueillis et revisés par les administrations provinciales, qui les transmettent ensuite au Bureau pour être compilés; les statistiques ainsi obtenues servent également aux ministères fédéral et provinciaux. Dans la province d'Ontario, les formules sont distribuées et les rapports recueillis et compilés par le Bureau Fédéral, le ministère provincial de l'Agriculture procurant les listes des établissements et prêtant son concours pour l'obtention des informations négligées ou différencier. Le Bureau des Statistiques de Québec obtient des renseignements similaires par l'intermédiaire des inspecteurs de la Division Laitière provinciale; il fait lui-même la compilation des informations recueillies dans sa province et en transmet le résultat au Bureau Fédéral. Les originaux des rapports des inspecteurs sont également communiqués à ce Bureau.

Cette manière de procéder assure l'uniformité des statistiques de l'industrie laitière publiées par les gouvernements fédéral et provinciaux et évite aux fabricants l'ennui d'un double rapport.

Les techniciens de la Division de l'Industrie Laitière et de la Réfrigération coopèrent également à ces opérations, en nous aidant de leurs conseils.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 22 décembre 1930.

NOTICE HISTORIQUE SUR L'INDUSTRIE LAITIÈRE AU CANADA

L'industrie laitière est l'une des plus anciennes et est devenue l'une des plus importantes du Canada. L'introduction permanente des bêtes à cornes date de l'an 1608, alors que Champlain en amena quelques-unes à la colonie de Québec. Les bovins furent introduits en Acadie en 1632, et en 1671 leur nombre avait atteint un total de 866 têtes. Le recensement de 1861 donne un total de 1,019,963 vaches laitières dans le Haut et le Bas-Canada et dans les Provinces Maritimes. Avec l'arrivée des Loyalistes de l'Empire-Uni en 1783-4-5, l'industrie laitière commence à occuper une place plus stable dans la vie du pays. Les premiers colons français faisaient du beurre et du fromage et les Loyalistes de l'Empire-Uni ont introduit la fabrication du beurre et du fromage dans les localités où ils se sont établis. Les premiers registres montrent qu'en 1801 il y eut un excédent de beurre à Kingston, Ontario, et qu'on en exporta aux Etats-Unis. Les prix en 1822 variaient de 18 à 30 centins la livre de beurre et de 15 à 30 centins la livre de fromage. Jusqu'à 1864 tout le beurre et le fromage étaient fabriqués sur la ferme. La production de beurre à cette époque était suffisante pour les besoins domestiques, mais on importait le fromage en quantité considérable.

Le développement et l'expansion modernes de l'industrie laitière sont le fruit de la concentration de ses beurries et de ses fromageries, de l'invention de l'écrémuse centrifuge et des progrès accomplis par l'entreposage frigorifique. La première fromagerie canadienne naquit en Ontario en 1864 et la première beurrie canadienne en Québec, en 1873. La première écrémuse centrifuge fut importée du Danemark en 1882; l'organisation par le gouvernement d'un service d'entreposage frigorifique date de 1895. En 1868, le Canada exportait 6,141,570 livres de fromage et 10,649,733 livres de beurre. C'est en 1904 que les exportations de fromage atteignirent leur plus fort volume soit 233,980,716 livres et le beurre en 1903, avec 34,128,944 livres. La dernière compilation, celle couvrant l'année civile 1929, montre que les exportations de cette année ont été de 92,946,100 livres de fromage et 1,400,400 livres de beurre. Ce déclin des exportations de fromage et de beurre ne doit pas être attribué à un ralentissement de la production laitière; il est causé par une plus grande consommation domestique, dont les besoins croissent avec l'augmentation de la population urbaine, surtout depuis le commencement du siècle. Le grossissement de la population urbaine eut incontestablement pour effet, d'abord d'accentuer la consommation de lait frais, puis ensuite de substituer la fabrication du beurre destiné à être consommé au pays, à la fabrication du fromage pour l'exportation.

Les statistiques de ce rapport ne couvrent que la production des fabriques et laissent de côté le beurre et le fromage qui se font dans les fermes. Le recensement de 1921 démontre qu'en 1920 le beurre fait dans les fermes représentait 103,487,506 livres et le fromage de même origine 533,561 livres soit 48 p.c. et 0.3 p.c. respectivement de la production totale.

Des statistiques complètes sur la production de l'industrie laitière sont en existence depuis 1900, date à laquelle le produit de toutes les fabriques avait une valeur de \$29,731,922. En 1929, cette production s'élevait à \$141,389,997, c'est donc une augmentation de \$111,658,075 ou 376 p.c. en 29 ans.

Les dernières années ont été témoins d'une expansion considérable de la production de lait condensé. La première fabrique de lait condensé fut établie à Truro, N.-E., en 1883; il existe actuellement au Canada 30 établissements où l'on fabrique le lait condensé, le lait évaporé et la poudre de lait. En 1900, la valeur de ces produits se limitait à \$269,520, mais en 1929 on l'évaluait à \$10,401,692.

La valeur de l'ensemble des produits de l'industrie laitière au Canada en 1929 est estimée à la somme de \$291,742,857 se répartissant comme suit: beurre de fabrique, 170,810,230 livres, valant \$65,929,782; beurre de ferme (approximativement), 88,000,000 livres, valant \$28,929,000; fromage de fabrique, 118,746,-236 livres, valant \$21,471,330; fromage de ferme (approximativement), 490,000 livres, valant \$82,800, autres laitages, \$22,091,945; lait consommé frais ou ayant servi à d'autres usages (approximativement), 645,349,709 gallons, valant \$153,238,000.¹

On estime à 30,56 la consommation per capita de beurre au Canada en 1929 et celle de fromage à 3,54 livres.

Il convient de parler ici d'une nouvelle sorte de fromage nommé "fromage à procédé". Pour cette fabrication, on prend du fromage cheddar ordinaire, on le moule puis on le jette dans une cuve où il est chauffé au bain-marie et recuit par la vapeur. La chaleur a pour effet de pasteuriser le fromage, c'est-à-dire de le soustraire à toute fermentation ultérieure. Le détail le plus important de la fabrication consiste à doser la chaleur de telle manière que la matière grasse ne devienne pas huileuse. En 1929, la production de cette sorte de fromage au Canada fut de 17,707,822 livres, comparativement à 19,781,066 livres en 1928, et 15,386,617 livres en 1927; les exportations ont porté sur 3,800,160 livres en 1929, au lieu de 6,719,428 livres en 1928, et à 3,725,244 livres en 1927. Tout ce qui concerne la production de ce nouveau fromage est exclu des statistiques des fromageries.

¹ Bulletin Mensuel de la Statistique Agricole de décembre 1930.

INDUSTRIE LAITIÈRE DU CANADA, 1929

Introduction

Sous la classification "fabriques laitières" entrent les beurreries, fromageries et fabriques de lait concentré (lait condensé et évaporé, poudre de lait, etc.). Dans le présent rapport, les statistiques des tableaux d'ensemble contiennent, par comtés et districts, les données relatives aux beurreries, fromageries et fabriques de beurre et de fromage, sous l'en-tête "beurreries et fromageries", tandis que les tableaux introductifs résument les principales données de manière à indiquer l'information pour chacune des classifications. Les statistiques des fabriques de lait concentré sont données séparément, tant dans les tableaux d'ensemble que dans les tableaux introductifs.

Établissements et fournisseurs

Etablissements.—Au cours des dernières années, on remarque une tendance vers la centralisation des établissements laitiers avec une diminution du nombre de fabriques et une augmentation de la grandeur des fabriques individuelles. En 1929, le nombre de fabriques en activité au Canada est de 2,797, comparativement à 2,833 en 1928, 2,899 en 1927 et 3,576 en 1900, la première année pour laquelle nous possédons des statistiques complètes de l'industrie laitière. Ces fabriques en 1929 se divisent en 1,213 beurreries, 1,273 fromageries, 281 fabriques de beurre et de fromage et 30 établissements se livrant à la fabrication des produits du lait concentré, comme le lait condensé et évaporé, la poudre de lait, etc.

Fournisseurs.—Le nombre de fournisseurs, c'est-à-dire de fermiers qui aimentent de lait et de crème tous ces établissements en 1929, s'élève à 291,156 répartis entre les diverses fabriques comme suit: beurreries, 225,657; fromageries, 40,096; fabriques de beurre et de fromage combinées, 16,736; et fabrique de lait concentré, 8,667. En 1928, le nombre de fournisseurs était de 286,334.

Le tableau qui suit donne, par provinces, le nombre de fabriques et de fournisseurs pour chacune des années 1927 à 1929.

1. Nombre de fabriques laitières et de leurs fournisseurs en 1927, 1928 et 1929

ETABLISSEMENTS

| Provinces | Beurreries | | | Fromageries | | |
|----------------------------|------------|--------|--------|-------------|--------|--------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | nombre | nombre | nombre | nombre | nombre | nombre |
| Ile du Prince-Edouard..... | 17 | 19 | 19 | 14 | 14 | 14 |
| Nouvelle-Ecosse..... | 30 | 29 | 30 | 1 | 1 | 1 |
| Nouveau-Brunswick..... | 21 | 21 | 20 | 16 | 17 | 16 |
| Québec..... | 685 | 628 | 639 | 542 | 535 | 517 |
| Ontario..... | 254 | 254 | 248 | 731 | 711 | 702 |
| Manitoba..... | 55 | 56 | 57 | 14 | 11 | 11 |
| Saskatchewan..... | 81 | 82 | 79 | 9 | 5 | 5 |
| Alberta..... | 93 | 96 | 90 | 5 | 5 | 5 |
| Colombie Britannique..... | 30 | 31 | 31 | 2 | 2 | 2 |
| Total..... | 1,266 | 1,216 | 1,213 | 1,334 | 1,301 | 1,273 |

1. Nombre de fabriques laitières et de leurs fournisseurs en 1927, 1928 et 1929—fin

| Provinces | Fabriques de beurre et de fromage | | | Total | | |
|----------------------------|-----------------------------------|------------|------------|--------------|--------------|--------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | nombre | nombre | nombre | nombre | nombre | nombre |
| Île du Prince-Edouard..... | 5 | 5 | 5 | 36 | 38 | 38 |
| Nouvelle-Ecosse..... | — | — | — | 31 | 30 | 31 |
| Nouveau-Brunswick..... | 1 | — | — | 38 | 38 | 36 |
| Québec..... | 223 | 237 | 233 | 1,450 | 1,400 | 1,389 |
| Ontario..... | 31 | 35 | 33 | 1,016 | 1,000 | 983 |
| Manitoba..... | 2 | 2 | 2 | 71 | 69 | 70 |
| Saskatchewan..... | 1 | 1 | 1 | 91 | 88 | 85 |
| Alberta..... | 7 | 4 | 5 | 105 | 105 | 100 |
| Colombie Britannique..... | 2 | 3 | 2 | 34 | 38 | 35 |
| Total..... | 272 | 287 | 281 | 2,872 | 2,804 | 2,767 |

| Provinces | Fabriques de lait concentré | | |
|---------------------------|-----------------------------|-----------|-----------|
| | 1927 | 1928 | 1929 |
| | nombre | nombre | nombre |
| Nouvelle-Ecosse..... | 1 | 1 | 1 |
| Ontario..... | 23 | 25 | 27 |
| Colombie Britannique..... | 3 | 3 | 2 |
| Total..... | 27 | 29 | 30 |

| Provinces | Fournisseurs des beurrieries | | | Fournisseurs des fromageries | | |
|----------------------------|------------------------------|----------------|----------------|------------------------------|---------------|---------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1928 |
| | nombre | nombre | nombre | nombre | nombre | nombre |
| Île du Prince-Edouard..... | 3,963 | 4,287 | 4,109 | 1,075 | 1,119 | 1,084 |
| Nouvelle-Ecosse..... | 8,432 | 8,834 | 8,577 | 25 | 17 | 20 |
| Nouveau-Brunswick..... | 3,467 | 4,191 | 4,047 | 301 | 303 | 287 |
| Québec..... | 57,812 | 54,216 | 57,438 | 12,618 | 13,475 | 12,362 |
| Ontario..... | 93,990 | 81,232 | 77,412 | 25,869 | 25,641 | 25,599 |
| Manitoba..... | 22,073 | 19,862 | 22,612 | 260 | 138 | 157 |
| Saskatchewan..... | 26,846 | 21,998 | 25,141 | 222 | 70 | 105 |
| Alberta..... | 24,647 | 21,371 | 22,217 | 230 | 268 | 488 |
| Colombie Britannique..... | 3,472 | 3,583 | 4,104 | 3 | 3 | 4 |
| Total..... | 244,702 | 219,574 | 225,657 | 40,603 | 41,034 | 40,096 |

| Provinces | Fournisseurs des fabriques de beurre et de fromage | | | Total des fournisseurs de toutes les fabriques de beurre et de fromage | | |
|----------------------------|--|---------------|---------------|--|----------------|----------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | nombre | nombre | nombre | nombre | nombre | nombre |
| Île du Prince-Edouard..... | 789 | 632 | 613 | 5,827 | 6,038 | 5,806 |
| Nouvelle-Ecosse..... | — | — | — | 8,457 | 8,851 | 8,597 |
| Nouveau-Brunswick..... | 41 | — | — | 3,809 | 4,494 | 4,334 |
| Québec..... | 9,522 | 11,044 | 10,026 | 79,952 | 78,735 | 79,818 |
| Ontario..... | 3,016 | 3,424 | 3,138 | 122,875 | 110,297 | 106,147 |
| Manitoba..... | 1,004 | 783 | 640 | 23,337 | 20,783 | 23,409 |
| Saskatchewan..... | 205 | 225 | 225 | 27,273 | 22,293 | 25,471 |
| Alberta..... | 2,528 | 1,080 | 1,475 | 27,405 | 22,719 | 24,180 |
| Colombie Britannique..... | 691 | 485 | 621 | 4,166 | 4,071 | 4,729 |
| Total..... | 17,796 | 17,673 | 16,736 | 303,101 | 278,281 | 282,489 |

| Canada | Fournisseurs des fabriques de lait concentré | | |
|--------------------|--|--------------|--------------|
| | 1927 | 1928 | 1929 |
| | nombre | nombre | nombre |
| Canada..... | 7,721 | 8,053 | 8,667 |

¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 25; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

Livraison de lait et de crème

Lait.—Le lait livré à toutes les fabriques durant l'année 1929 représente 2,483,367,695 livres (environ 241,103,660 gallons), dont 48 p.c. aux fromageries, 24 p.c. aux beurries, 17 p.c. aux établissements de lait concentré et 11 p.c. aux beurries-fromageries. La quantité de lait livré aux beurries est à l'exclusion de la province de Québec pour la raison que dans cette province, au lieu de peser le lait, on ne s'occupe que de son contenu en butyrine, lequel figure dans les tableaux avec la crème.

Crème.—La crème livrée aux fabriques en 1929 donne 143,604,175 livres de butyrine, comparativement à 142,855,331 livres en 1928 et 147,973,931 livres en 1927. Ces totaux comprennent le contenu de butyrine du lait livré aux beurries de la province de Québec, où, comme il est expliqué dans le paragraphe précédent, le lait ou la crème livrés aux beurries est mesuré uniquement par son contenu en butyrine. La butyrine contenue dans le lait livré aux beurries du Québec en 1929 donne environ 9,685,641 livres, comparativement à 10,648,488 livres en 1928 et 12,295,619 livres de butyrine en 1927.

Equivalent de lait aux livraisons totales de lait et crème.—La quantité totale de lait absorbé par toutes les fabriques, comprenant le lait livré comme tel et l'équivalent de lait contenu dans la crème livrée, est de 6,586,344,123 livres, comparativement à 6,701,274,406 livres en 1928 et 6,748,444,459 livres en 1927. Ces résultats s'obtiennent en réduisant la butyrine en lait dans la proportion de 3.5 livres de butyrine pour 100 livres de lait.

La crème et le lait livrés sont donnés par provinces dans le tableau suivant.

2. Lait et crème livrés aux fabriques laitières, 1927, 1928 et 1929

| Provinces | Lait livré aux beurries | | | Lait livré aux fromageries | | |
|----------------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------|----------------------|
| | 1927 | | 1928 | 1927 | 1928 | 1929 |
| | liv. | liv. | liv. | liv. | liv. | liv. |
| Île du Prince-Édouard..... | 957,988 | 1,224,363 | 1,487,005 | 9,988,588 | 10,825,563 | 8,944,786 |
| Nouvelle-Ecosse..... | 8,407,826 | 8,906,168 | 9,083,811 | 424,764 | 273,842 | 207,658 |
| Nouveau-Brunswick..... | 12,049,955 | 12,996,551 | 14,860,816 | 8,016,925 | 7,447,306 | 6,274,941 |
| Québec..... | 1 | 1 | 1 | 272,104,764 | 297,482,716 | 248,068,186 |
| Ontario..... | 307,603,475 | 317,329,304 | 308,728,091 | 1,080,187,411 | 1,051,305,380 | 906,271,200 |
| Manitoba..... | 43,605,551 | 51,815,249 | 53,310,799 | 6,551,212 | 4,726,930 | 5,068,511 |
| Saskatchewan..... | 25,016,832 | 32,526,534 | 35,193,100 | 2,526,503 | 1,743,298 | 1,320,324 |
| Alberta..... | 11,148,170 | 13,268,936 | 12,702,243 | 4,559,055 | 4,612,786 | 6,043,672 |
| Colombie Britannique..... | 52,818,468 | 57,916,178 | 60,025,006 | 491,000 | 541,000 | 490,998 |
| Total..... | 461,698,265 | 495,983,283 | 535,390,871 | 1,384,860,282 | 1,378,958,821 | 1,182,699,276 |

| Provinces | Lait livré aux fabriques de beurre et de fromage | | | Lait livré à toutes les fabriques de beurre et de fromage | | |
|----------------------------|--|--------------------|--------------------|---|----------------------|----------------------|
| | 1927 | | 1928 | 1927 | 1928 | 1929 |
| | liv. | liv. | liv. | liv. | liv. | liv. |
| Île du Prince-Édouard..... | 8,225,681 | 7,979,654 | 6,634,109 | 19,182,257 | 20,029,580 | 17,065,900 |
| Nouvelle-Ecosse..... | - | - | - | 8,832,590 | 9,180,010 | 9,291,469 |
| Nouveau-Brunswick..... | 530,211 | - | - | 20,597,091 | 20,443,857 | 21,135,757 |
| Québec..... | 182,672,377 | 218,095,190 | 184,260,129 | 1,454,777,141 | 1,515,577,906 | 1,432,328,315 |
| Ontario..... | 53,292,669 | 69,968,665 | 57,499,767 | 1,441,173,555 | 1,438,603,349 | 1,362,499,058 |
| Manitoba..... | 116,775 | 103,170 | 96,212 | 50,273,538 | 56,645,349 | 58,475,522 |
| Saskatchewan..... | 317,077 | 216,180 | 194,286 | 27,860,472 | 34,486,012 | 36,716,710 |
| Alberta..... | 5,776,981 | 3,827,720 | 6,168,500 | 21,484,206 | 21,709,442 | 24,914,415 |
| Colombie Britannique..... | 31,512,053 | 31,446,158 | 31,317,755 | 84,821,521 | 89,903,336 | 91,833,759 |
| Total..... | 282,443,824 | 331,636,737 | 286,170,758 | 2,129,002,371 | 2,206,578,841 | 2,054,260,965 |

| Canada | Lait livré aux fabriques de lait concentré ^a | | |
|--------------------|---|--------------------|--------------------|
| | 1927 | | 1928 |
| | liv. | liv. | liv. |
| Canada..... | 391,615,488 | 413,114,679 | 429,106,790 |

^aDans le Québec, le lait livré aux beurries est compté selon la butyrine qu'il contient; lait et crème sont confondus.

^bLes fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

2. Lait et crème livrés aux fabriques laitières, 1927, 1928 et 1929—fin

| Provinces | Crème livrée aux beurries | | | Crème livrée aux fabriques combinées de beurre et de fromage | | |
|---|---------------------------|--------------------|--------------------|--|------------------|------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| Ile du Prince-Edouard..... | 1,572,958 | 1,610,567 | 1,504,746 | 131,235 | 103,801 | 92,433 |
| Nouvelle-Ecosse..... | 4,358,338 | 4,113,553 | 3,979,061 | — | — | — |
| Nouveau-Brunswick..... | 1,784,094 | 1,873,795 | 1,827,003 | 13,962 | — | — |
| Québec..... | 141,005,930 | 138,984,203 | 138,713,140 | 2,233,129 | 2,194,514 | 2,680,600 |
| Ontario..... | 53,944,660 | 52,767,160 | 47,373,487 | 2,155,992 | 2,118,448 | 2,000,709 |
| Manitoba..... | 12,496,450 | 12,227,763 | 14,335,921 | 624,156 | 518,270 | 538,284 |
| Saskatchewan..... | 10,585,466 | 10,271,158 | 13,464,999 | 89,964 | 98,510 | 111,816 |
| Alberta..... | 12,440,627 | 12,395,315 | 12,741,850 | 1,321,571 | 1,037,330 | 902,535 |
| Colombie Britannique..... | 2,387,354 | 2,194,688 | 2,643,188 | 103,047 | 181,943 | 96,852 |
| Total..... | 140,575,877 | 136,438,202 | 136,583,404 | 6,673,076 | 5,863,116 | 6,519,229 |
| Crème livrée à toutes les fabriques de beurre et de fromage | | | | | | |
| Provinces | | | | | | |
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| Ile du Prince-Edouard..... | 1,704,213 | 1,714,368 | 1,597,179 | — | — | — |
| Nouvelle-Ecosse..... | 4,358,338 | 4,113,553 | 3,979,061 | — | — | — |
| Nouveau-Brunswick..... | 1,798,056 | 1,873,795 | 1,827,003 | — | — | — |
| Québec..... | 143,239,059 | 141,178,717 | 141,393,740 | — | — | — |
| Ontario..... | 56,100,652 | 54,885,608 | 49,470,196 | — | — | — |
| Manitoba..... | 13,120,606 | 12,746,033 | 14,874,205 | — | — | — |
| Saskatchewan..... | 10,675,430 | 10,369,968 | 13,576,815 | — | — | — |
| Alberta..... | 13,762,198 | 13,032,645 | 13,644,394 | — | — | — |
| Colombie Britannique..... | 2,490,491 | 2,376,631 | 2,740,040 | — | — | — |
| Total..... | 147,248,953 | 142,291,318 | 143,102,633 | — | — | — |
| Crème livrée aux fabriques de lait concentré ^a | | | | | | |
| Canada | | | | | | |
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| Canada..... | liv. de butyryne | liv. de butyryne | liv. de butyryne | 724,978 | 564,013 | 501,542 |

^a Y compris la butyryne contenue dans le lait livré aux beurries de Québec.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 25; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

Sommes payées aux fournisseurs

Le lait et la crème livrés aux fabriques ont rapporté aux fournisseurs la somme de \$98,697,129 en 1929, soit un recul sur l'année précédente de \$5,174,451, ou 5 p.c., mais une avance sur l'année 1927 de \$1,530,915, ou 1½ p.c. Les fournisseurs des beurries ont reçu \$67,145,896, soit un gain sur l'année précédente de \$2,331,137, ou 3½ p.c.; ceux des fromageries, \$16,507,273, ou une baisse de \$6,637,267, ou 28½ p.c., ceux des beurries-fromageries \$7,070,015, ou une diminution de \$1,194,600, ou 14 p.c.; et les fournisseurs des fabriques de lait concentré, \$7,973,045, soit un progrès de \$326,279 p.c., ou 4 p.c. Le prix payé aux fournisseurs de lait frais en 1929 s'élève, en moyenne, à \$1.71 par 100 livres, comparativement à \$1.84 en 1928 et \$1.65 en 1927. La valeur de la crème est basée sur son contenu en butyryne, et les fournisseurs reçoivent en 1929 une moyenne de 39 cents par livre, cette moyenne étant la même qu'en 1928. La moyenne de prix en 1927 était de 36½ cents par livre de butyryne. Le tableau IV des tableaux d'ensemble (page 46) indique séparément les sommes payées pour le lait et la crème, tandis que dans le tableau qui suit, les sommes sont combinées et représentent les recettes totales des fournisseurs, selon le genre de fabrique qu'ils ont approvisionnée.

INDUSTRIE LAITIÈRE

3. Sommes payées aux fournisseurs en 1927, 1928 et 1929

| Provinces | Aux fournisseurs des beurreries | | | Aux fournisseurs des fromageries | | |
|----------------------------|---------------------------------|-------------------|-------------------|----------------------------------|-------------------|-------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| Île du Prince-Edouard..... | 601,484 | 648,077 | 650,071 | 133,178 | 169,953 | 107,745 |
| Nouvelle-Ecosse..... | 1,982,368 | 1,925,312 | 1,950,293 | 5,597 | 4,286 | 3,006 |
| Nouveau-Brunswick..... | 976,847 | 1,066,357 | 1,121,816 | 124,996 | 130,788 | 93,283 |
| Québec..... | 15,830,522 | 15,750,618 | 15,814,785 | 3,979,628 | 5,092,546 | 3,445,872 |
| Ontario..... | 27,683,338 | 28,485,023 | 28,387,096 | 15,519,234 | 17,560,114 | 12,662,006 |
| Manitoba..... | 5,392,321 | 5,512,084 | 6,299,168 | 118,241 | 86,071 | 84,971 |
| Saskatchewan..... | 4,190,882 | 4,522,650 | 5,865,073 | 29,720 | 25,141 | 17,457 |
| Alberta..... | 4,482,232 | 4,610,946 | 4,820,506 | 61,344 | 67,080 | 85,561 |
| Colombie Britannique..... | 2,206,236 | 2,293,687 | 2,437,088 | 8,085 | 8,581 | 7,372 |
| Total..... | 63,346,230 | 64,814,759 | 67,145,896 | 19,980,023 | 23,144,510 | 18,507,273 |

| Provinces | Aux fournisseurs des fabriques combinées de beurre et de fromage | | | Total | | |
|----------------------------|--|------------------|------------------|-------------------|-------------------|-------------------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | \$ | \$ | \$ | \$ | \$ | \$ |
| Île du Prince-Edouard..... | 161,584 | 163,646 | 117,146 | 806,246 | 981,676 | 874,962 |
| Nouvelle-Ecosse..... | - | - | - | 1,987,965 | 1,929,578 | 1,953,299 |
| Nouveau-Brunswick..... | 14,630 | - | - | 1,116,473 | 1,197,145 | 1,215,099 |
| Québec..... | 3,538,130 | 4,726,498 | 3,784,266 | 23,348,280 | 25,569,662 | 23,044,923 |
| Ontario..... | 1,632,768 | 2,025,070 | 1,704,184 | 44,835,340 | 48,070,212 | 42,753,286 |
| Manitoba..... | 222,425 | 189,973 | 205,497 | 5,732,987 | 5,788,128 | 6,589,636 |
| Saskatchewan..... | 31,733 | 37,503 | 41,861 | 4,252,335 | 4,585,294 | 5,724,391 |
| Alberta..... | 534,619 | 294,407 | 442,071 | 5,078,195 | 4,972,433 | 5,348,138 |
| Colombie Britannique..... | 715,067 | 828,418 | 775,890 | 2,929,388 | 3,130,686 | 3,220,350 |
| Total..... | 6,850,956 | 8,265,515 | 7,070,915 | 90,177,209 | 96,224,814 | 90,724,084 |

| Canada | Aux fournisseurs des fabriques de lait concentré ¹ | | |
|--------------------|---|------------------|------------------|
| | 1927 | 1928 | 1929 |
| | \$ | \$ | \$ |
| Canada..... | 6,980,005 | 7,616,766 | 7,973,045 |

¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces.

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 25; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

Production des beurreries et fromageries

Beurreries.—Les beurreries canadiennes en 1929 ont produit 170,810,230 livres de beurre, valant \$65,929,782; cette quantité a été dépassée en trois années seulement dans l'histoire de cette industrie, en 1924, 1926 et 1927, cependant que la valeur totale en 1929 est la plus élevée qu'en toute autre année antérieure. La production des beurreries au Canada a monté fermement depuis 1900, chaque année donnant une augmentation sur l'année précédente, sauf en 1916, 1925, 1927 et 1928. Le beurre sorti des beurreries en 1900 représentait 36,066,739 livres, et la plus forte production revient à l'année 1924, laquelle s'élevait à 178,893,937 livres. L'accroissement de la valeur de la production a été relativement plus grand que l'accroissement de la quantité, en raison de la tendance toujours ascendante des prix—la moyenne par livre en 1929 est 38.60 cents, comparativement à 20.07 cents en 1900. Cette moyenne par livre de 1929 est la plus élevée d'aucune des neuf dernières années, la plus basse de cette période est en 1924, quand elle était de 33.82 par livre. Parmi les provinces, Ontario et Québec sont les plus forts producteurs de beurre de beurreries, la production de la première province en 1929 s'élève à 59,346,844 livres et celle de la dernière à 53,489,879 livres. La position relative de chaque province par rapport à la production totale des beurreries est indiquée par les pourcentages suivants: Ontario, 35 p.c.; Québec, 31 p.c.; Manitoba, Saskatchewan et Alberta chacun 9 p.c.; Nouvelle-Ecosse, 3 p.c.; Colombie Britannique, 2 p.c.; et l'Île du Prince-Edouard et Nou-

veau-Brunswick, chacun 1 p.c. La moyenne des prix en 1929 varie entre 36.40 cents en Alberta à 41.43 en Nouvelle-Ecosse. En Ontario la moyenne est de 39.90 cents et en Québec 38.08.

Fromageries.—La production des fromageries en 1929 s'élève à 118,746,286 livres, valant \$21,471,330, comparativement à 144,584,619 livres valant \$30,494,463 en 1928. La moyenne de prix par livre est tombée de 21.09 cents en 1928 à 18.08 cents en 1929. La plus forte production des fromageries canadiennes est en l'année 1900, quand le total s'élève à 220,833,269 livres, mais depuis cette date, un déclin régulier s'est produit d'année en année, en raison des progrès constants de l'utilisation du lait d'autres manières, dans la fabrication du beurre, par exemple, et dans la consommation de lait frais. Le prix du fromage, par livre, toutefois, a augmenté de 10.06 cents en 1900 à 18.08 en 1928; ajoutons qu'en 1919 il avait atteint le prix élevé de 26.79 cents la livre. Les plus hauts prix obtenus durant les neuf dernières années, l'ont été en 1928, quand la moyenne était de 21.09 cents la livre. La forte production de fromage revient aux provinces d'Ontario et de Québec; la quantité fabriquée en Ontario en 1929 représentait 67 p.c. de toute la production du Canada; celle du Québec 30 p.c., laissant seulement 3 p.c. aux autres provinces.

Les tableaux suivants (4 à 7) indiquent la quantité, la valeur et la moyenne de prix la livre de beurre et de fromage, par provinces, en les années 1927 à 1929, et la production et la moyenne de prix la livre, pour l'ensemble du Canada, pour les années 1900 à 1929. Le tableau 7 est illustré par le graphique de la page 90.

4. Production de beurre de fabrique, quantité et valeur, en 1927, 1928 et 1929

DANS LES BEURRERIES

| | 1927 | | 1928 | | 1929 | |
|----------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 1,863,006 | 685,030 | 1,914,509 | 738,548 | 1,772,535 | 700,625 |
| Nouvelle-Ecosse..... | 5,059,740 | 1,913,455 | 4,479,276 | 1,766,868 | 4,289,930 | 1,777,183 |
| Nouveau-Brunswick..... | 1,880,781 | 707,824 | 2,091,723 | 816,803 | 1,860,173 | 747,024 |
| Québec..... | 49,436,574 | 18,198,511 | 47,291,126 | 18,020,135 | 47,212,104 | 18,026,895 |
| Ontario..... | 63,232,964 | 23,058,225 | 60,838,665 | 23,798,245 | 56,361,802 | 22,483,531 |
| Manitoba..... | 13,499,297 | 4,855,555 | 13,175,118 | 4,906,882 | 14,843,868 | 5,487,392 |
| Saskatchewan..... | 11,900,301 | 4,321,756 | 11,220,042 | 4,336,902 | 14,083,539 | 5,501,587 |
| Alberta..... | 14,731,090 | 5,237,272 | 13,654,361 | 5,091,154 | 14,979,523 | 5,457,828 |
| Colombie Britannique..... | 2,731,985 | 1,157,288 | 2,346,755 | 993,147 | 2,335,181 | 983,659 |
| Total..... | 164,335,718 | 61,034,916 | 156,991,575 | 60,468,684 | 158,338,655 | 61,165,723 |

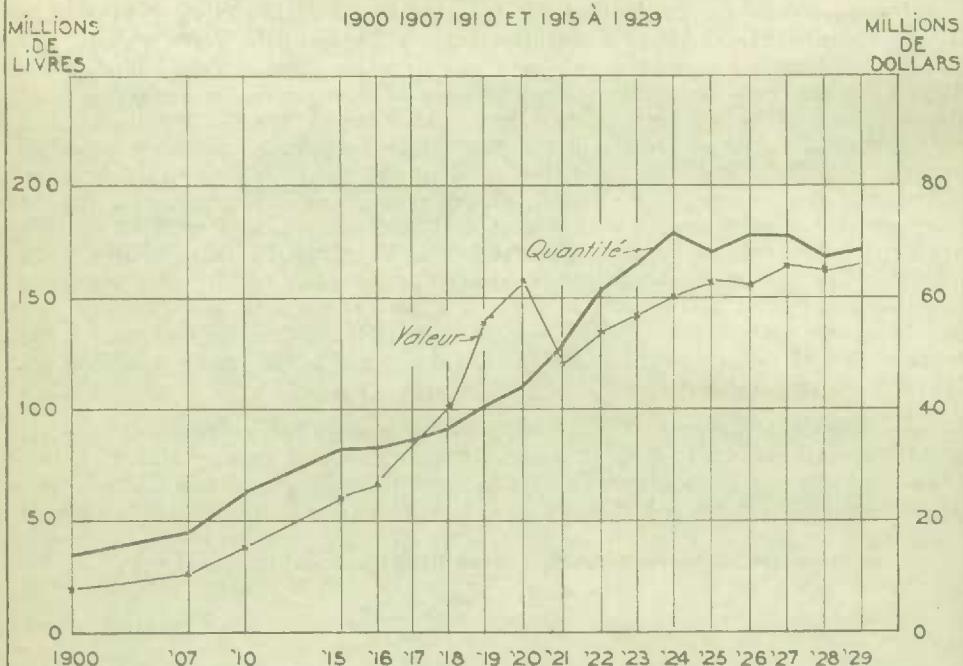
DANS LES BEURRERIES-FROMAGERIES

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 156,436 | 57,739 | 122,329 | 45,729 | 110,757 | 44,444 |
| Nouveau-Brunswick..... | 17,451 | 6,980 | | | | - |
| Québec..... | 5,662,194 | 2,017,994 | 5,235,122 | 1,955,421 | 6,277,775 | 2,339,557 |
| Ontario..... | 2,389,745 | 804,763 | 2,243,269 | 850,717 | 2,244,432 | 904,098 |
| Manitoba..... | 731,729 | 270,030 | 607,049 | 232,505 | 628,241 | 237,248 |
| Saskatchewan..... | 95,230 | 32,978 | 90,454 | 33,721 | 102,666 | 39,877 |
| Alberta..... | 1,448,622 | 528,076 | 741,275 | 283,302 | 1,034,940 | 367,422 |
| Colombie Britannique..... | 1,451,568 | 624,104 | 1,344,713 | 563,753 | 1,342,154 | 536,856 |
| Total..... | 11,952,975 | 4,432,724 | 10,384,211 | 3,965,148 | 11,730,965 | 4,469,500 |

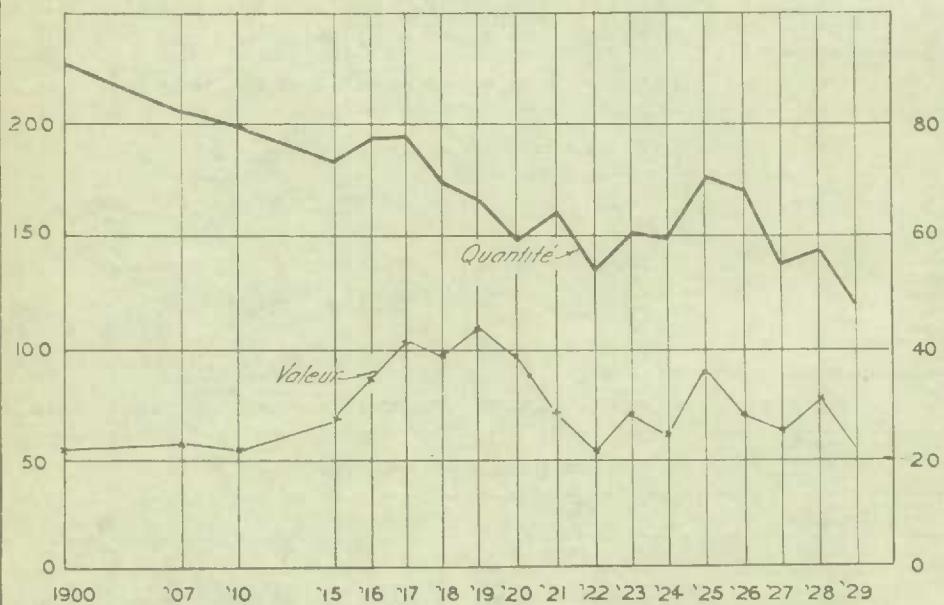
DANS LES FABRIQUES DE LAIT CONCENTRÉ

| Provinces | 1927 | | 1928 | | 1929 | |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Ontario..... | 690,254 | 242,346 | 651,253 | 268,706 | 740,610 | 294,560 |
| Total..... | 690,254 | 242,346 | 651,253 | 268,706 | 740,610 | 294,560 |

PRODUCTION ET VALEUR DU BEURRE



PRODUCTION ET VALEUR DU FROMAGE DE FABRIQUE



INDUSTRIE LAITIÈRE

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4. Production de beurre de fabrique, quantité et valeur, en 1927, 1928 et 1929 —fin

PRODUCTION TOTALE DE BEURRE (TOUTES FABRIQUES)

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 2,010,442 | 742,769 | 2,030,838 | 784,277 | 1,883,292 | 745,069 |
| Nouvelle-Ecosse..... | 5,059,740 | 1,913,455 | 4,479,276 | 1,766,868 | 4,289,930 | 1,777,183 |
| Nouveau-Brunswick..... | 1,898,212 | 714,804 | 2,091,723 | 810,803 | 1,860,173 | 747,024 |
| Québec..... | 55,098,768 | 20,216,505 | 52,526,248 | 19,975,556 | 53,489,879 | 20,366,452 |
| Ontario..... | 66,312,963 | 25,005,334 | 63,733,187 | 24,917,668 | 59,346,844 | 23,682,187 |
| Manitoba..... | 14,231,026 | 5,125,585 | 13,782,167 | 5,139,387 | 15,472,109 | 5,724,640 |
| Saskatchewan..... | 11,995,531 | 4,354,734 | 11,310,496 | 4,470,623 | 14,786,205 | 5,541,464 |
| Alberta..... | 16,179,712 | 5,705,348 | 14,375,636 | 5,374,456 | 16,004,463 | 5,825,248 |
| Colombie Britannique..... | 4,183,553 | 1,781,452 | 3,691,468 | 1,556,900 | 3,677,335 | 1,520,515 |
| Total..... | 176,978,947 | 65,709,986 | 168,027,039 | 64,702,538 | 170,810,230 | 65,929,782 |

5. Quantité et valeur du fromage fabriqué en 1927, 1928 et 1929

PRODUCTION DES FROMAGERIES

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 922,236 | 170,863 | 996,535 | 210,091 | 809,587 | 142,244 |
| Nouvelle-Ecosse..... | 42,676 | 8,535 | 25,230 | 5,298 | 18,867 | 3,794 |
| Nouveau-Brunswick..... | 752,617 | 14,568 | 697,811 | 149,798 | 578,493 | 109,218 |
| Québec..... | 26,088,737 | 4,708,793 | 28,543,038 | 5,915,431 | 23,610,910 | 4,094,008 |
| Ontario..... | 91,560,185 | 16,076,801 | 89,747,329 | 18,998,684 | 75,425,609 | 13,713,107 |
| Manitoba..... | 629,472 | 138,325 | 472,599 | 103,764 | 493,926 | 104,726 |
| Saskatchewan..... | 238,001 | 46,578 | 128,276 | 28,302 | 123,669 | 25,851 |
| Alberta..... | 444,856 | 88,500 | 440,114 | 95,308 | 583,116 | 114,335 |
| Colombie Britannique..... | 24,945 | 6,550 | 26,611 | 6,958 | 22,373 | 5,902 |
| Total..... | 120,703,725 | 22,289,513 | 121,077,543 | 25,513,634 | 101,668,550 | 18,314,145 |

PRODUCTION DES BEURRERIES-FROMAGERIES

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 735,195 | 136,807 | 714,408 | 150,657 | 582,016 | 101,208 |
| Nouveau-Brunswick..... | 50,708 | 10,530 | — | — | — | — |
| Québec..... | 11,422,000 | 2,096,865 | 18,040,932 | 3,522,871 | 11,558,905 | 2,144,231 |
| Ontario..... | 4,002,971 | 753,288 | 5,715,804 | 1,208,335 | 4,382,022 | 798,832 |
| Manitoba..... | 5,700 | 1,138 | 4,820 | 1,120 | 6,500 | 1,625 |
| Saskatchewan..... | 31,047 | 5,759 | 19,939 | 4,265 | 18,355 | 4,240 |
| Alberta..... | 403,655 | 82,189 | 281,934 | 63,096 | 418,359 | 83,712 |
| Colombie Britannique..... | 103,702 | 24,901 | 30,477 | 9,745 | 17,079 | 5,907 |
| Total..... | 16,755,038 | 3,111,477 | 23,198,314 | 4,960,089 | 16,983,236 | 3,139,815 |

DANS LES FABRIQUES DE LAIT CONCENTRÉ

| Provinces | 1927 | | 1928 | | 1929 | |
|-------------------|----------------|----------------|---------------|---------------|---------------|---------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Ontario..... | 598,145 | 121,158 | 98,762 | 20,740 | 96,500 | 17,370 |
| Total..... | 598,145 | 121,158 | 98,762 | 20,740 | 96,500 | 17,370 |

PRODUCTION TOTALE DE FROMAGE (TOUTES FABRIQUES)

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| | liv. | \$ | liv. | \$ | liv. | \$ |
| Île du Prince-Edouard..... | 1,657,431 | 307,670 | 1,710,943 | 360,748 | 1,391,603 | 243,452 |
| Nouvelle-Ecosse..... | 42,676 | 8,535 | 25,230 | 5,298 | 18,867 | 3,794 |
| Nouveau-Brunswick..... | 803,325 | 155,098 | 697,811 | 149,798 | 578,493 | 109,218 |
| Québec..... | 37,510,737 | 6,805,658 | 45,183,970 | 9,438,302 | 35,169,815 | 6,239,139 |
| Ontario..... | 96,161,301 | 17,851,247 | 95,561,805 | 20,227,759 | 79,904,131 | 14,529,309 |
| Manitoba..... | 635,172 | 139,463 | 477,419 | 104,884 | 500,426 | 106,351 |
| Saskatchewan..... | 269,048 | 52,337 | 148,215 | 32,567 | 142,024 | 30,091 |
| Alberta..... | 848,511 | 170,089 | 722,048 | 158,404 | 1,001,475 | 198,047 |
| Colombie Britannique..... | 128,707 | 31,451 | 57,088 | 16,703 | 39,452 | 11,929 |
| Total..... | 138,056,908 | 25,522,148 | 141,584,619 | 30,494,463 | 118,746,286 | 21,471,330 |

INDUSTRIE LAITIÈRE

6. Moyenne des prix par livre, beurre et fromage de fabrique en 1927, 1928 et 1929

| Provinces | Beurre de fabrique | | | Fromage de fabrique | | |
|----------------------------|--------------------|-------|-------|---------------------|-------|-------|
| | 1927 | 1928 | 1929 | 1927 | 1928 | 1929 |
| | cents | cents | cents | cents | cents | cents |
| Île du Prince-Edouard..... | 36.78 | 38.50 | 39.56 | 18.56 | 21.08 | 17.49 |
| Nouvelle-Ecosse..... | 37.82 | 39.45 | 41.43 | 20.00 | 21.00 | 20.11 |
| Nouveau-Brunswick..... | 37.66 | 39.05 | 40.16 | 19.31 | 21.47 | 18.88 |
| Québec..... | 36.69 | 38.03 | 38.08 | 18.14 | 20.89 | 17.74 |
| Ontario..... | 37.84 | 39.10 | 39.90 | 18.56 | 21.17 | 18.18 |
| Manitoba..... | 36.01 | 37.29 | 37.00 | 21.95 | 21.97 | 21.25 |
| Saskatchewan..... | 36.30 | 38.64 | 37.48 | 19.45 | 21.97 | 21.19 |
| Alberta..... | 35.63 | 37.39 | 36.40 | 20.11 | 21.94 | 19.78 |
| Colombie Britannique..... | 42.58 | 42.18 | 41.35 | 24.43 | 29.26 | 30.24 |
| Moyenne..... | 37.13 | 38.51 | 38.60 | 18.49 | 21.09 | 18.08 |

7. Production et valeur de beurre et de fromage de fabrique, en 1900, 1907, 1910, 1915 et 1915 à 1929

| Année | Etablissem- ents | Beurre de fabrique | | | Fromage de fabrique | | |
|-----------|---------------------|--------------------|------------|----------------------------|---------------------|------------|----------------------------|
| | | Quantité | Valeur | Prix moyen par livre | Quantité | Valeur | Prix moyen par livre |
| | | nombre | liv. | \$ | cents | liv. | \$ |
| 1900..... | 3,576 | 36,066,739 | 7,240,972 | 20.07 | 220,833,269 | 22,221,430 | 10.06 |
| 1907..... | 3,515 | 45,930,294 | 10,949,062 | 23.83 | 204,788,583 | 23,597,639 | 11.52 |
| 1910..... | 3,625 | 64,489,398 | 15,597,807 | 24.18 | 199,904,205 | 21,587,124 | 10.79 |
| 1915..... | 3,513 | 83,991,453 | 24,385,052 | 29.03 | 183,887,837 | 27,097,176 | 14.73 |
| 1916..... | 3,446 | 82,564,130 | 26,966,355 | 32.66 | 192,068,597 | 35,512,622 | 18.40 |
| 1917..... | 3,418 | 87,526,939 | 34,274,218 | 39.15 | 194,904,336 | 41,180,623 | 21.12 |
| 1918..... | 3,373 | 93,298,348 | 41,859,156 | 44.86 | 174,878,313 | 39,456,532 | 22.56 |
| 1919..... | 3,282 | 103,890,707 | 56,371,985 | 54.26 | 166,421,871 | 44,586,168 | 26.79 |
| 1920..... | 3,161 | 111,691,718 | 63,625,203 | 56.96 | 149,201,856 | 39,100,872 | 26.20 |
| 1921..... | 3,114 | 128,744,610 | 48,135,439 | 37.38 | 162,117,494 | 28,710,030 | 17.70 |
| 1922..... | 3,095 | 152,501,900 | 53,453,282 | 35.05 | 135,821,116 | 21,824,760 | 16.06 |
| 1923..... | 3,007 | 162,834,608 | 56,873,510 | 34.93 | 151,624,376 | 28,645,192 | 18.89 |
| 1924..... | 2,933 | 178,893,937 | 60,494,826 | 33.82 | 149,707,530 | 24,201,923 | 16.17 |
| 1925..... | 3,012 | 169,494,967 | 63,008,097 | 37.17 | 177,139,113 | 36,371,556 | 20.65 |
| 1926..... | 3,047 | 177,209,287 | 61,753,390 | 34.85 | 171,731,631 | 28,807,841 | 16.77 |
| 1927..... | 2,899 | 176,978,947 | 65,709,086 | 37.13 | 138,056,908 | 25,522,148 | 18.49 |
| 1928..... | 2,833 | 168,027,039 | 64,702,538 | 38.51 | 144,584,619 | 30,494,463 | 21.09 |
| 1929..... | 2,797 | 170,810,230 | 65,929,782 | 38.60 | 118,746,286 | 21,471,330 | 18.08 |

Lait concentré et divers produits de l'industrie laitière

Produits de lait concentré.—Sous cette classification figurent le lait condensé, le lait évaporé, la poudre de lait, la poudre de crème, etc., dont la valeur totale s'élève en 1929 à \$10,498,544, comparativement à \$10,176,208 en 1928 et \$10,186,312 en 1927. Le principal item de ce groupe est le lait évaporé, dont la production en 1929 représente 53,995,117 livres, valant \$5,060,229. Le lait condensé suit en importance (y compris le lait écrémé condensé) avec une production évaluée à \$3,287,032 et la production de poudre de lait entier et de poudre de lait écrémé vient troisième, avec \$1,776,741. La quantité de caséine en 1929 est double de celle de l'année précédente et supérieure également à la production de 1927. La plus grande production de lait concentré revient à l'Ontario; dans cette province en 1929 sont situés 27 des 30 établissements de ce genre exploités durant l'année. Les trois autres établissements sont situés comme suit: 1 en Nouvelle-Ecosse et 2 en Colombie Britannique. Tableau 8.

Produits divers.—Cette classification comprend le beurre de petit lait, la crème à la glace, le fromage de lait écrémé, etc., le lait frais et la crème vendus. Le lait vendu par les fabriques représente 46,979,921 gallons et la crème, mesurée selon son contenu de butyrine, 16,916,547 livres. Les quantités de lait et de crème indiquées comme vendues par les fabriques laitières proviennent principalement du volume déclaré par les laitiers des grandes cités, lesquelles, ayant une production de beurre, sont classifiées avec les beurreries dans le recensement annuel, et dont les rapports, unis aux rapports des autres fabriques laitières, comprennent (la province de Québec exceptée) les ventes de lait et de crème.

En ce qui concerne le Québec, les tableaux statistiques de la production traitent seulement des produits manufacturés et excluent les ventes de lait et de crème. La valeur totale de lait et crème vendus par les fabriques (à l'exclusion du Québec) en 1929 est de \$31,896,940. La production de crème à la glace, en la même année s'élève à 7,149,947 gallons, valant \$9,737,020, soit une augmentation en quantité sur l'année précédente de 796,870 gallons et une augmentation en valeur de \$1,176,629. La valeur réunie de la crème à la glace, du lait et de la crème vendus en 1929 représente 96 p.c. de la valeur totale de tous les produits laitiers qui figurent sous l'en-tête "Produits divers". Tableau 9.

8. Produits concentrés du lait, 1927, 1928 et 1929

| Produits | 1927 | | 1928 | | 1929 | |
|-------------------------------|------------|-------------------|------------|-------------------|------------|-------------------|
| | Quantité | Valeur | Quantité | Valeur | Quantité | Valeur |
| Lait condensé..... | 30,909,839 | \$3,272,283 | 27,728,995 | 2,926,477 | 25,482,419 | 2,710,090 |
| Lait écrémé condensé..... | 7,107,998 | 412,447 | 7,920,255 | 437,721 | 10,491,869 | 570,942 |
| Lait de beurre condensé..... | - | - | - | - | 441,366 | 10,283 |
| Sucre de lait..... | - | - | - | - | 357,449 | 12,805 |
| Lait évaporé..... | 51,854,063 | 4,574,839 | 51,654,377 | 4,815,638 | 53,995,117 | 5,060,229 |
| Lait écrémé évaporé..... | - | - | - | - | 122,800 | 3,684 |
| Poudre de lait..... | 2,213,974 | 466,606 | 2,314,490 | 578,088 | 2,167,333 | 533,904 |
| Poudre de lait écrémé..... | 12,751,625 | 1,226,796 | 12,509,187 | 1,236,277 | 12,787,818 | 1,242,837 |
| Poudre de crème..... | 148,384 | 80,204 | 114,835 | 67,599 | 115,614 | 59,281 |
| Lait de beurre en poudre..... | - | - | - | - | 789,405 | 61,080 |
| Café condensé..... | 268,206 | 50,423 | 250,347 | 44,682 | 247,833 | 43,768 |
| Caséine..... | 862,378 | 102,714 | 563,061 | 79,726 | 1,211,451 | 174,641 |
| Total..... | - | 10,186,312 | - | 10,176,208 | - | 10,498,544 |

9. Produits laitiers divers, 1927, 1928 et 1929

| Produits | 1927 | | 1928 | | 1929 | |
|--|------------|-------------------|------------|-------------------|------------|-------------------|
| | Quantité | Valeur | Quantité | Valeur | Quantité | Valeur |
| Beurre de petit lait.....liv. | 1,303,730 | \$450,055 | 1,582,364 | 542,330 | 1,309,337 | 456,431 |
| Crème à la glace.....gall. | 5,303,531 | 7,098,109 | 6,353,077 | 8,560,391 | 7,149,947 | 9,737,020 |
| Lait vendu.....gall. | 42,151,842 | 17,576,453 | 43,708,410 | 19,369,286 | 46,979,921 | 20,804,287 |
| Crème vendue (livres de butyrine)..... | 13,308,886 | 8,223,008 | 14,543,108 | 9,255,837 | 16,916,547 | 11,002,653 |
| Lait de beurre vendu..... | - | 338,783 | - | 370,336 | - | 380,008 |
| Crème de petit lait vendue..... | - | 249,601 | - | 275,344 | - | 253,224 |
| Divers ¹ | - | 547,475 | - | 656,872 | - | 757,718 |
| Total..... | - | 34,492,484 | - | 39,000,405 | - | 43,490,341 |

¹Comprend les mélanges de crème à la glace, le lait écrémé, le petit lait et la crème de petit lait.

Valeur totale des produits

La valeur totale de tous les produits de l'industrie laitière en 1929 est de \$141,389,997, ainsi répartie: beurre, \$65,929,782; fromage, \$21,471,330; produits de lait concentré, \$10,498,544; et produits divers, \$43,490,341. Cette valeur totale présente une diminution sur l'année précédente de \$2,983,617, mais une augmentation sur l'année 1927 de \$5,479,067. En moyenne, la valeur par établissement en 1929 est de \$50,551, comparativement à \$50,961 en 1928 et \$46,882 en 1927.

Autres données

Capital.—Le capital représenté par le terrain, les bâtiments, la machinerie et les garnitures, les matières premières et les produits en main à la fin de l'année, l'encaisse et les comptes courants, forme une valeur totale de \$57,098,215, comparativement à \$53,552,319 en 1928 et \$50,805,132 en 1927. Au total, les beurries ont contribué \$40,551,548, ou 71 p.c.; les fromageries, \$4,236,296, ou 7 p.c.; les beurreries-fromageries, \$3,119,618, ou 6 p.c. et les établissements de lait concentré, \$9,190,753, ou 16 p.c. L'engagement de capital moyen par établissement en 1929 est \$20,414, comparativement à \$18,903 en 1928 et \$17,525 en 1927. Le tableau qui suit fait connaître la valeur de l'engagement de capital, par provinces, en les années 1927 à 1929.

INDUSTRIE LAITIÈRE

10. Capitaux engagés dans l'industrie laitière en 1927, 1928 et 1929

BEURRERIES ET FROMAGERIES

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| | Etablissements | Capital engagé | Etablissements | Capital engagé | Etablissements | Capital engagé |
| Île du Prince-Édouard..... | 36 | 254,926 | 38 | 265,839 | 38 | 273,648 |
| Nouvelle-Ecosse..... | 31 | 931,896 | 30 | 1,078,113 | 31 | 1,144,310 |
| Nouveau-Brunswick..... | 38 | 795,239 | 38 | 917,053 | 36 | 946,310 |
| Québec..... | 1,450 | 8,319,105 | 1,400 | 8,192,991 | 1,389 | 8,331,727 |
| Ontario..... | 1,016 | 20,640,935 | 1,000 | 21,944,296 | 983 | 23,234,379 |
| Manitoba..... | 71 | 3,673,026 | 69 | 3,669,729 | 70 | 4,140,627 |
| Saskatchewan..... | 91 | 3,959,109 | 88 | 4,155,554 | 85 | 4,742,052 |
| Alberta..... | 105 | 3,477,703 | 105 | 3,028,025 | 100 | 3,381,051 |
| Colombie Britannique..... | 34 | 1,323,363 | 36 | 1,878,230 | 35 | 1,713,058 |
| Total..... | 2,872 | 43,375,302 | 2,840 | 45,129,830 | 2,767 | 47,907,462 |

FABRIQUES DE LAIT CONCENTRÉ

| | | | | | | |
|-------------|----|-----------|----|-----------|----|-----------|
| Canada..... | 27 | 7,429,830 | 29 | 8,422,489 | 30 | 9,190,753 |
|-------------|----|-----------|----|-----------|----|-----------|

¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 25; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

Personnel à salaires et à gages.—Le personnel de l'industrie laitière en 1929 se compose de 12,746 personnes, comparativement à 12,257 en 1928. Il est tenu compte des employés (excepté en Québec) sous deux classification distinctes: employés à salaires et employés à gages. La province du Québec ne fait aucune distinction de la classification des employés et dans les tableaux statistiques, ils figurent tous dans la colonne des employés à gages. Le nombre d'employés à salaires en 1929 est de 4,416 et le nombre d'employés à gages de 8,330. Le chef de fabrication du beurre ou fromage est inclus (excepté en Québec) dans la classification des employés à salaires, par ce que dans les petites fromageries le travail est fait par le chef de fabrication, avec de l'aide à l'occasion seulement, et dans de tels cas le nombre d'employés à salaires égalerait, si non dépasserait, le nombre d'employés à gages. La somme payée à tous les employés en 1929 est de \$13,826,891, répartie entre \$5,031,672 aux employés à salaires et \$8,795,219 aux employés à gages. Les mois de plus grande activité pour les personnes à gages (dans le cas du Québec pour tous les employés) sont juin avec 9,149 sur la liste de paie; juillet avec 9,429; et août avec 9,319. Les mois de moindre activité sont janvier avec 5,511 personnes à gages et février avec 5,428. Le tableau III des tableaux d'ensemble, page 38 donne le nombre d'employés sous chacune des trois classifications suivantes: "surintendants et gérants, y compris les chefs de fabrication", "autres employés à salaire" et "employés à gages" ce tableau fait aussi connaître le nombre de personnes à gages par mois. Un relevé par provinces du nombre d'employés et des salaires et gages est donné dans le tableau suivant.

11. Personnel, salaires et gages, 1927, 1928 et 1929

BEURRERIES ET FROMAGERIES

| Provinces | 1927 | | 1928 | | 1929 | |
|----------------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|
| | Personnel | Salaires et gages | Personnel | Salaires et gages | Personnel | Salaires et gages |
| Île du Prince-Édouard..... | 106 | 64,917 | 109 | 73,199 | 114 | 74,942 |
| Nouvelle-Ecosse..... | 258 | 267,399 | 274 | 295,992 | 287 | 299,662 |
| Nouveau-Brunswick..... | 190 | 186,111 | 200 | 197,040 | 189 | 197,817 |
| Québec..... | 2,213 | 1,232,842 | 2,193 | 1,256,547 | 2,264 | 1,492,492 |
| Ontario..... | 5,952 | 6,159,158 | 6,170 | 6,491,908 | 6,289 | 6,970,664 |
| Manitoba..... | 809 | 1,149,254 | 852 | 1,258,181 | 993 | 1,387,117 |
| Saskatchewan..... | 597 | 762,707 | 602 | 783,929 | 692 | 881,635 |
| Alberta..... | 551 | 700,451 | 498 | 648,456 | 528 | 652,993 |
| Colombie Britannique..... | 450 | 633,806 | 513 | 750,295 | 516 | 752,104 |
| Total..... | 11,126 | 11,162,645 | 11,411 | 11,755,547 | 11,872 | 12,709,426 |

11. Personnel, salaires et gages, 1927, 1928 et 1929—fin

FABRIQUES DE LAIT CONCENTRÉ¹

| | | | | | | |
|--------------|------|-----------|------|-----------|-----|-----------|
| Canada | \$34 | 1,018,435 | \$46 | 1,053,555 | 874 | 1,117,465 |
|--------------|------|-----------|------|-----------|-----|-----------|

¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

1927: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 3.

1928: Nouvelle-Ecosse, 1; Ontario, 25; Colombie Britannique, 3.

1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.

Durée des opérations.—Tous les établissements de l'industrie laitière ont été en activité en 1929 durant 626,456 jours, soit une moyenne par fabrique de 224 jours, comparativement à 642,143 jours et une moyenne de 226,6 jours en 1928. Le regroupement des fabriques selon leur nombre de jours en activité en donne dix dans le groupe ayant travaillé moins de 60 jours durant l'année; 111 dans le groupe de 60 à 119 jours; 814 dans le groupe de 120 à 179 jours; 716 dans le groupe de 180 à 239 jours; et 1,146 ont été en activité 240 jours ou plus. Dans le dernier groupe sont compris tous les établissements de lait concentré. Tableau IX, page 65.

Forme de l'organisation commerciale.—On compte quatre formes d'organisation, savoir les propriétés individuelles, les sociétés à nom collectif, les associations coopératives et les compagnies à capital social. En 1929 il y a 1,731 fabriques appartenant à des individus ou sociétés en nom collectif, 347 sont des associations coopératives et 719 sont à des compagnies à capital social. Comparativement à l'année précédente, le premier groupe indique une diminution de 34, le second une diminution de six et le dernier groupe—compagnies incorporées—une augmentation de quatre. Tableau X, page 65.

Classification des beurreries et fromageries selon le volume de production.—Le tableau XI, page 66, divise les rapports des beurreries et fromageries selon la quantité de beurre et de fromage produite durant l'année, en cinq groupes; les fromageries et les beurreries-fromageries sont groupées de la même manière. La classification varie dans le cas de la production de beurre, du groupe de beurreries fabriquant moins de 50,000 livres au groupe de celles fabriquant 500,000 livres et plus; de même dans la production du fromage, du groupe fabriquant moins de 100,000 livres au groupe produisant 500,000 livres et plus. On compte 40 beurreries et deux beurreries-fromageries, dans le groupe produisant 500,000 livres et plus de beurre durant l'année 1929 et une fromagerie et une beurrerie-fromagerie ayant une production de fromage de 500,000 livres ou plus.

12. Statistiques principales de l'industrie laitière au Canada, 1917 à 1929

| Année | Nombre de fabriques | Capital engagé | Personnel | Salaires et gages | Nombre de fournisseurs | Sommes payées aux fournisseurs | Valeur de la production |
|-----------|---------------------|----------------|-----------|-------------------|------------------------|--------------------------------|-------------------------|
| | | \$ | No. | \$ | No. | \$ | \$ |
| 1917..... | 3,418 | 19,628,001 | 10,346 | 5,447,346 | 248,083 | 73,863,845 | 93,879,328 |
| 1918..... | 3,373 | 23,131,620 | 10,155 | 6,221,457 | 252,416 | 83,637,301 | 107,340,850 |
| 1919..... | 3,282 | 28,388,026 | 10,716 | 7,629,997 | 275,060 | 107,412,542 | 135,196,602 |
| 1920..... | 3,161 | 33,345,305 | 11,072 | 8,068,089 | 276,693 | 113,550,718 | 146,338,491 |
| 1921..... | 3,114 | 35,257,831 | 11,155 | 9,211,093 | 312,369 | 81,422,226 | 111,924,017 |
| 1922..... | 3,095 | 36,824,319 | 11,156 | 9,351,329 | 313,792 | 76,477,009 | 104,972,046 |
| 1923..... | 3,007 | 39,120,207 | 10,160 | 9,935,414 | 347,854 | 89,141,332 | 120,120,390 |
| 1924..... | 2,933 | 41,585,586 | 10,818 | 10,857,300 | 319,489 | 86,804,735 | 122,027,181 |
| 1925..... | 3,012 | 44,307,558 | 11,334 | 11,518,198 | 317,762 | 101,862,487 | 138,282,226 |
| 1926..... | 3,047 | 47,091,589 | 12,069 | 12,398,490 | 330,382 | 95,649,253 | 133,353,076 |
| 1927..... | 2,899 | 50,805,132 | 11,961 | 12,181,080 | 310,822 | 97,157,214 | 133,910,330 |
| 1928..... | 2,833 | 53,552,319 | 12,257 | 12,809,102 | 286,334 | 103,871,580 | 144,373,614 |
| 1929..... | 2,797 | 57,098,215 | 12,746 | 13,826,891 | 291,156 | 98,697,120 | 141,389,997 |

Importations et exportations

La valeur des produits laitiers importés au Canada durant l'année civile 1929 est de \$13,456,785 et la valeur des produits canadiens exportés \$28,398,549. Les importations ont augmenté de \$6,875,870 sur l'année précédente et les exportations ont baissé d'une valeur de \$7,832,068.

Importations.—Le beurre est le grand item de nos importations de produits laitiers. La valeur du beurre importé en 1929 s'élève à \$12,714,253, ou 94 p.c. de la valeur totale de tous les produits laitiers importés durant l'année. La majeure partie de ces importations nous viennent de la Nouvelle-Zélande. Les importations de fromage représentent la somme de \$624,137. Le fromage importé nous vient principalement des Etats-Unis, de la Suisse, de la France, de la Nouvelle-Zélande et du Royaume-Uni. Tableau XIII.

Exportations.—La principale exportation laitière du Canada est le fromage, dont la valeur en 1929 atteint la somme de \$18,503,575, soit une diminution sur l'année précédente de \$6,964,067. La plus grande partie de ce fromage va au Royaume-Uni, nos exportations à ce pays s'élevant à \$16,079,853, ou 87 p.c. de la valeur totale du fromage exporté. Les quantités de beurre exporté durant l'année sont très minimales, mais des quantités considérables de lait condensé et évaporé et de la poudre de lait sont exportées annuellement. En 1929 le lait évaporé, produit des fabriques canadiennes, a trouvé marché en plus de 25 différents pays. On compte également des exportations de lait frais et de crème qui vont toutes aux Etats-Unis. Tableau XIV.

Production laitière de différents pays

Les tableaux qui suivent relèvent les statistiques de la production de beurre et de fromage dans différents pays ainsi que des importations et exportations des mêmes produits, ces dernières étant puisées dans les plus récents rapports publiés par ces pays mêmes.

Production de beurre et de fromage en différents pays¹

| Pays | — | Année | Beurre | Fromage |
|-----------------------------|----|-------|---------------|---------------|
| | | | liv. | liv. |
| Argentine..... | F. | 1929 | 36,586,634 | 835,900 |
| Australie..... | T. | 1929 | 289,883,200 | 30,217,101 |
| Canada..... | T. | 1929 | 258,810,230 | 119,236,288 |
| Chili..... | T. | 1927 | 3,320,730 | 6,971,548 |
| Tchécoslovaquie..... | T. | 1927 | 22,050,000 | 17,640,000 |
| Danemark..... | T. | 1928 | 366,030,000 | 24,255,000 |
| Finlande..... | F. | 1928 | 46,818,765 | 9,854,145 |
| France..... | T. | 1928 | 382,668,930 | 462,555,639 |
| Allemagne..... | T. | 1927 | 983,160,990 | 543,607,875 |
| Etat libre d'Irlande..... | T. | 1928 | 151,400,000 | 412,100 |
| Hollande..... | T. | 1928 | 188,025,000 | 291,357,000 |
| Nouvelle-Zélande..... | T. | 1929 | 163,649,647 | 165,234,000 |
| Norvège..... | T. | 1928 | 26,460,000 | 55,125,000 |
| Union Soviétique Russe..... | T. | 1927 | 785,854,250 | 1,885,307,447 |
| Suède..... | F. | 1928 | 91,042,245 | 57,057,504 |
| Suisse..... | T. | 1928 | 32,634,000 | 156,091,950 |
| Angleterre..... | T. | 1924 | 147,000,000 | 64,800,000 |
| Etats-Unis..... | T. | 1929 | 2,177,000,000 | 481,000,000 |
| Union du Sud-Africain..... | T. | 1928 | 23,766,602 | 5,801,718 |

¹ La lettre T indique la production totale; la lettre F indique la production de fabriques seulement.

Importations et exportations de produits laitiers par principaux pays

| | Année | Quantité |
|--------------------------------|-------|-------------|
| IMPORTATIONS DE BEURRE | | |
| Angleterre..... | 1929 | 639,720,600 |
| Allemagne..... | 1929 | 298,875,182 |
| Canada..... | 1929 | 35,928,249 |
| Suisse..... | 1929 | 10,649,514 |
| France..... | 1929 | 11,416,167 |
| Hollande..... | 1929 | 4,469,927 |
| Etats-Unis..... | 1929 | 2,772,983 |
| Italie..... | 1929 | 1,937,533 |
| Norvège..... | 1929 | 1,352,401 |
| EXPORTATIONS DE BEURRE | | |
| Danemark..... | 1929 | 350,679,452 |
| Nouvelle-Zélande..... | 1929 | 165,380,700 |
| Hollande..... | 1929 | 104,341,802 |
| Australie..... | 1929 | 102,442,843 |
| Union Soviétique Russe..... | 1929 | 61,210,620 |
| Suède..... | 1929 | 54,991,855 |
| Argentine..... | 1929 | 37,485,000 |
| France..... | 1929 | 18,252,225 |
| IMPORTATIONS DE FROMAGE | | |
| Angleterre..... | 1929 | 299,403,800 |
| Allemagne..... | 1929 | 146,595,677 |
| Etats-Unis..... | 1929 | 76,381,795 |
| France..... | 1929 | 51,198,336 |
| EXPORTATIONS DE FROMAGE | | |
| Hollande..... | 1929 | 211,272,329 |
| Nouvelle-Zélande..... | 1929 | 177,909,300 |
| Canada..... | 1929 | 92,946,100 |
| Italie..... | 1929 | 72,426,312 |
| Suisse..... | 1929 | 68,796,000 |
| France..... | 1929 | 40,002,429 |
| Danemark..... | 1929 | 14,515,956 |

MINISTÈRE DU
COMMERCE



CANADA

CANADA

Bureau Fédéral de la Statistique

RECENSEMENT DE L'INDUSTRIE LAITIÈRE

BEURRE, FROMAGE, LAIT CONDENSÉ, CRÈME À LA GLACE, ETC.

1929

N°.....

Nota.—Il est alloué vingt et un jours, à partir du 1er janvier 1930, pour remplir et renvoyer cette formule.

DESCRIPTION:

- (a) Nom de la fabrique son adresse postale
- (b) Numéro officiel de la fabrique
- (c) Localité: Province Comté ou district Canton et lot
- (d) Nom du propriétaire
- (e) Adresse postale du propriétaire
- (f) Genre d'industrie
- (Indiquer si c'est une fromagerie ou une beurrerie, ou les deux combinées, une laiterie, une fabrique de lait condensé ou évaporé, etc.)
- (g) Forme de l'organisation commerciale
- (La réponse doit indiquer s'il s'agit d'une entreprise individuelle, d'une société, compagnie à fonds social ou coopérative.)

Période couverte par ce rapport: du 19. au 19. jours

Bureau Fédéral de la Statistique

OTTAWA, 31 décembre 1929.

Il est procédé au recensement des industries laitières, conformément aux dispositions de la Loi de la Statistique, 8-9 George V, chap. 43.

Toutes les crèmeries, beurreries, fromageries beurreries et fromageries combinées, les fabriques de lait condensé et évaporé, et généralement tous les établissements laitiers, faisant affaires ou ayant existé pendant une partie quelconque de l'année se terminant le 31 décembre 1929, sont tenus de remplir cette formule, mais ils peuvent donner les chiffres de leur dernière année financière. **La loi oblige impérativement tout exploitant de fabrique ou manufacture à fournir les données du recensement.**

Pour éviter tout double emploi, les ministères provinciaux de l'Agriculture et le Bureau fédéral

de la Statistique agissent de concert pour recueillir les rapports annuels de l'industrie laitière.

Toutes les réponses seront considérées comme absolument confidentielles. Il ne sera rien publié qui soit de nature à révéler le nom du propriétaire d'un établissement individuel ou le chiffre de ses affaires. Le dépouillement et la compilation des réponses seront faits par des fonctionnaires et employés tenus au secret. Les informations que vous fournirez ne sont pas destinées à servir de base à l'imposition de taxes.

Les renseignements devront être certifiés par la personne qui les donnera; l'adresse postale du siège social sera indiquée, afin que le Bureau puisse communiquer avec lui. (Voir le certificat au bas de la page.)

R. H. COATS,

Statisticien du Dominion.

CONTRAVENTIONS ET PEINES SOUS LA LOI DE LA STATISTIQUE

Quiconque, sans excuse légitime, refuse ou néglige de fournir un renseignement ou de compléter au meilleur de sa connaissance et éroyance, tout bulletin ou toute formule qu'il a été requis de compléter, et les remettre à l'époque et de la manière qu'il est tenu de le faire par la présente loi ou par tout règlement, ou sciemment donne de faux renseignements ou exerce dans le domaine de ladite loi une déception quelconque; est, pour chacun de ces refus, négligence, faux renseignement ou déception, coupable d'une contravention et passible, sur conviction par voie sommaire, d'une amende de cent dollars au plus et de vingt dollars au moins, ou d'emprisonnement pour une période de trois mois au plus et de trente jours au moins, ou de l'amende et de l'emprisonnement à la fois.

(Loi de la Statistique, 1918, art. 37 et 40.)

CERTIFICAT

JE CERTIFIE que les réponses à ce questionnaire sont complètes et exactes; au moins, le je crois sincèrement.

{ (Nom.)

Nom de la personne fournissant les renseignements

{ (Propriétaire, directeur-gérant ou secrétaire.)

Date à laquelle cette formule a été remplie

{ (Adresse postale.)

Réponses pour l'année terminée le 31 décembre 1929 ou pour la fin de l'année d'affaires qui se rapproche le plus de cette date.

1. CAPITAL UTILISÉ.—La réponse doit indiquer le montant total du capital, à la fin du dernier exercice (année d'affaires.)

| | |
|---|----------|
| (a) Terrains, bâtiments, machinerie et outillage..... | \$ |
| (b) Matières en mains, produits finis en mains, combustible et fournitures diverses en mains..... | \$ |
| (c) Caisse, comptes et factures à recouvrir et billets à recevoir..... | \$ |
| TOTAL..... | \$ |

2. PERSONNEL ADMINISTRATIF: Nombre au 15 juillet 1929 ou au jour de paye le plus rapproché.
(Non compris les ouvriers et journaliers.)

| | Nombre | | Montant total des appoinements payés durant l'année \$ |
|--|--------|--------|---|
| | Hommes | Femmes | |
| Directeurs et gérants (y compris le chef de la fabrication)..... | | | |
| Commis, sténographes, vendeurs, etc..... | | | |
| Total..... | | | |

3. OUVRIERS ET JOURNALIERS: Nombre sur la liste de paie le 15 de chacun des mois couverts par ce rapport: (Mais non les employés figurant à la question 2.)

| Mois | Nombre | | Mois | Nombre | | Mois | Nombre | |
|--------------|--------|--------|--------------|--------|--------|----------------|--------|--------|
| | Hommes | Femmes | | Hommes | Femmes | | Hommes | Femmes |
| Janvier..... | | | Mai..... | | | Septembre..... | | |
| Février..... | | | Juin..... | | | Octobre..... | | |
| Mars..... | | | Juillet..... | | | Novembre..... | | |
| Avril..... | | | Août..... | | | Décembre..... | | |

4. TOTAL DES SALAIRES PAYÉS dans l'année (sans compter le personnel administratif, question 2.)

\$

5. DURÉE DES OPÉRATIONS ET HEURES DE TRAVAIL:

(a) Nombre de jours de travail durant l'année:

(Le total des item 1, 2 et 3 sera généralement 304, sauf lorsqu'on aura travaillé les dimanches et fêtes.)

1. Journée entière..... jours. 2. Partie de journée..... jours. 3. Arrêt complet..... jours.
Nombre d'équipes travaillant ordinairement par 24 heures.....

(b) Nombre d'ouvriers et journaliers pour le mois où vous en employez le plus, travaillant:

- (1) Huit heures par jour ou moins..... (2) Neuf heures..... (3) Dix heures.....
(4) Plus de dix heures.....

(c) Nombre moyen des heures habituelles de travail d'un ouvrier:

1. Par jour ou par équipe..... 2. Par semaine.....

6. RÉMUNÉRATION DE LA FABRICATION:

Combien faites-vous payer, par livre, pour la fabrication du fromage?..... centins

Combien faites-vous payer, par livre, pour la fabrication du beurre?..... centins.

7. COMBUSTIBLE et électricité consommés durant l'année, à l'exclusion de la consommation personnelle des employés: (Donnez le coût de chaque sorte, rendu à votre établissement, y compris douane, transport, etc. N'indiquez pas le combustible que vous avez acheté, mais celui que vous avez effectivement utilisé.)

| Espèces | Unité | Volume | Coût |
|--|-------------|--------|------|
| Charbon bitumineux, canadien..... | Tonne | | \$ |
| " importé..... | " | | |
| Anthracite..... | " | | |
| Lignite, canadien..... | " | | |
| " importé..... | " | | |
| Coke (comme combustible seulement)..... | " | | |
| Gazoline (mais non celle consommée par les autos)..... | Gallon imp. | | |
| Kérosène ou pétrole..... | " | | |
| Huile combustible et huile diesel (mais non les huiles lubrifiantes)..... | " | | |
| Bois (cordes de 128 pieds cubes de bois empilé)..... | Corde | | |
| Gaz (a) artificiel..... | | | |
| " (b) naturel..... | | | |
| Autre combustible (indiquer l'espèce)..... | | | |
| Électricité achetée comme force motrice (Si l'on ne connaît pas le nombre de kilowatt-heures, dire sur quelle base l'électricité a été achetée)..... | K.W.H. | | |
| Total (coût seulement)..... | | | |

8. MACHINERIE: Décrivez toutes les machines de votre établissement

| Nature | Nombre d'unités | Total en chevaux-vapeur, maximum de capacité |
|---|-----------------|--|
| 1. Machines et turbines à vapeur..... | | |
| 2. Moteurs à gazoline, à gaz et à pétrole..... | | |
| 3. Turbines et roues hydrauliques..... | | |
| 4. Moteurs électriques— (a) Actionnés par la force motrice achetée..... | | |
| Total (1), (2), (3) et (4a)..... | | |
| (b) Actionnés par courant produit par l'établissement..... | | |
| Total de la force motrice..... | | |
| 5. Chaudières à vapeur (Donnez leur nombre et le total des chevaux-vapeur)..... | Nombre | Ch.-v. |

9. DÉPENSES DIVERSES: Indiquer les sommes payées durant l'année pour les dépenses suivantes:

| | |
|---|-----------------|
| Voiturage du lait à la fabrique, si la fabrique paie pour cela..... | \$ |
| Voiturage de la crème à la fabrique, si la fabrique paie pour cela..... | \$ |
| Express et fret sur crème ou lait livrés à la fabrique..... | \$ |
| Total..... | \$ |

10. MATÉRIAUX EMPLOYÉS, AUTRES QUE LE LAIT ET LA CRÈME:

Cout pour l'annee (y compris le sucre, le sel, la presure, la teinture, le coton, etc.)..... \$

Cout des recipients utilises pendant l'annee (boites a beurre et a fromage, boites en fer-blanc pour lait condense, etc.)...... \$

Total..... \$

11. LAIT ET CRÈME:

| Nombre moyen des fournisseurs, durant la saison | Quantité de lait livrée à la manufacture | Quantité de crème livrée à la manufacture | Somme payée aux fournisseurs pour le lait | Somme payée aux fournisseurs pour la crème |
|---|--|---|---|--|
| nomb. | liv. | livres de butyrine | \$ | \$ |
| | | | | |

12. PRODUITS: Donner la quantité et le prix de vente à la fabrique de tous les produits et sous-produits fabriqués pendant l'année (qu'ils soient vendus ou non), y compris la valeur des récipients vendus avec le produit.

| ESPÈCE | Unité de mesure | Quantité | Prix de vente à la fabrique |
|--|-----------------|----------|-----------------------------|
| Beurre fabriqué..... | livres..... | ..... | ..... |
| Fromage fabriqué..... | "..... | ..... | ..... |
| Beurre de petit-lait fabriqué..... | "..... | ..... | ..... |
| Caséine fabriquée..... | "..... | ..... | ..... |
| Lait condensé fabriqué..... | "..... | ..... | ..... |
| Lait écrémé condensé fabriqué..... | "..... | ..... | ..... |
| Lait évaporé fabriqué..... | "..... | ..... | ..... |
| Lait écrémé évaporé..... | "..... | ..... | ..... |
| Autres produits condensés (les spécifier)..... | "..... | ..... | ..... |
| Poudre de lait fabriquée..... | "..... | ..... | ..... |
| Poudre de lait écrémé fabriquée..... | "..... | ..... | ..... |
| Lait de beurre condensé..... | "..... | ..... | ..... |
| Lait de beurre en poudre fabriqué..... | "..... | ..... | ..... |
| Crème à la glace fabriquée..... | gallons..... | ..... | ..... |
| Lait vendu..... | "..... | ..... | ..... |
| Crème vendue (exprimée en livres de butyrine)..... | livres..... | ..... | ..... |
| Lait de beurre vendu..... | gallons..... | ..... | ..... |
| Crème de petit-lait vendue (exprimée en livres de butyrine)..... | livres..... | ..... | ..... |
| Autres produits (les spécifier)..... | ..... | ..... | ..... |
| Valeur totale..... | ..... | ..... | ..... |

13. INFORMATIONS DIVERSES:

- Nombre de vaches laitières dont le lait est envoyé à la fabrique.....
 Le lait est-il pasteurisé après avoir été écrémé? Répondre oui ou non.....
 Le petit-lait est-il pasteurisé avant d'être distribué aux fournisseurs? Répondre oui ou non.....

OBSERVATIONS:

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