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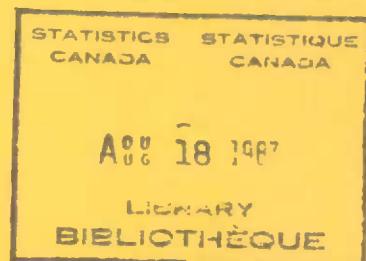


JUN 4 1958

# THE DAIRY PRODUCTS INDUSTRIES

## INDUSTRIES DES PRODUITS LAITIERS

1956



DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division  
Animal Products Section

BUREAU FÉDÉRAL DE LA STATISTIQUE  
Division de l'industrie et du commerce  
Section des produits animaux



DOMINION BUREAU OF STATISTICS — BUREAU FÉDÉRAL DE LA STATISTIQUE  
Industry and Merchandising Division — Division de l'industrie et du commerce  
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## THE DAIRY PRODUCTS INDUSTRIES

(Prepared in collaboration with Dominion and Provincial Departments)

## INDUSTRIES DES PRODUITS LAITIERS

(Préparé en collaboration avec les ministères fédéraux et provinciaux)

1956

*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

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l'honorable Gordon Churchill, ministre du Commerce



## PREFACE

This report, formerly published under the title "The Dairy Factory Industry", includes data on three separately-classified industries: (a) the dairy factory industry, comprising butter and cheese factories and condenseries; (b) the ice cream industry and (c) the process cheese industry. It does not cover dairies whose sole function is the pasteurization and distribution of milk and cream.

Annual statistics of dairy factories of Canada are issued by the Dominion Bureau of Statistics in collaboration with the Provincial Departments concerned. The arrangements for co-operation embrace all the provinces but the procedure varies in respect to the collection of returns. For all provinces a uniform schedule is printed by the Dominion Bureau; for Manitoba, Saskatchewan, Alberta and British Columbia the schedules are distributed and the returns collected and revised by the provincial 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 Prince Edward Island, Nova Scotia, New Brunswick and Ontario the schedules are distributed and the returns collected, revised and compiled by the Dominion Bureau, the provincial Department of Agriculture furnishing the lists of dairy factories. The Quebec Bureau of Statistics collects and compiles the returns and forwards to the Dominion Bureau the results of the compilations; the original reports of the dairy factories 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 Products Division of the Dominion Department of Agriculture also co-operates, its officers furnishing advice in technical details.

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## PRÉFACE

Le présent rapport, autrefois publié sous le titre "Industrie des fabriques laitières", renferme les données de trois industries classées séparément: a) l'industrie des fabriques laitières, qui comprend les beurries, fromageries et les condenseries; b) l'industrie de la crème glacée; et c) l'industrie du fromage refait. Le rapport ne comprend pas les laiteries qui s'occupent exclusivement de la pasteurisation et de la distribution du lait et de la crème.

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 dispositions prises en vue de cette collaboration s'étendent à toutes les provinces, mais les méthodes de celles-ci diffèrent en ce qui concerne le relevé des données. Le Bureau fédéral imprime une formule uniforme pour toutes les provinces; dans le Manitoba, la Saskatchewan, l'Alberta et la Colombie-Britannique, les formules sont distribuées et les rapports recueillis et révisés par les commissaires provinciaux de l'industrie laitière, qui les communiquent ensuite au Bureau pour analyse. Les statistiques ainsi obtenues sont mises ensuite à la disposition des ministères tant fédéraux que provinciaux. Dans l'Île-du-Prince-Édouard, en Nouvelle-Écosse, au Nouveau-Brunswick et en Ontario, les formules sont distribuées et les relevés recueillis, révisés et calculés par le Bureau fédéral tandis que le ministère provincial de l'Agriculture fournit les listes des fabriques laitières. Le Bureau des statistiques de Québec recueille et calcule les chiffres et envoie les résultats de ses calculs au Bureau fédéral; les originaux des rapports des fabriques laitières sont mis aussi à la disposition du Bureau fédéral.

Ces dispositions, tout en assurant l'uniformité des statistiques laitières publiées par les gouvernements du Dominion et des provinces, épargnent aux fabricants la nécessité de répondre à deux questionnaires.

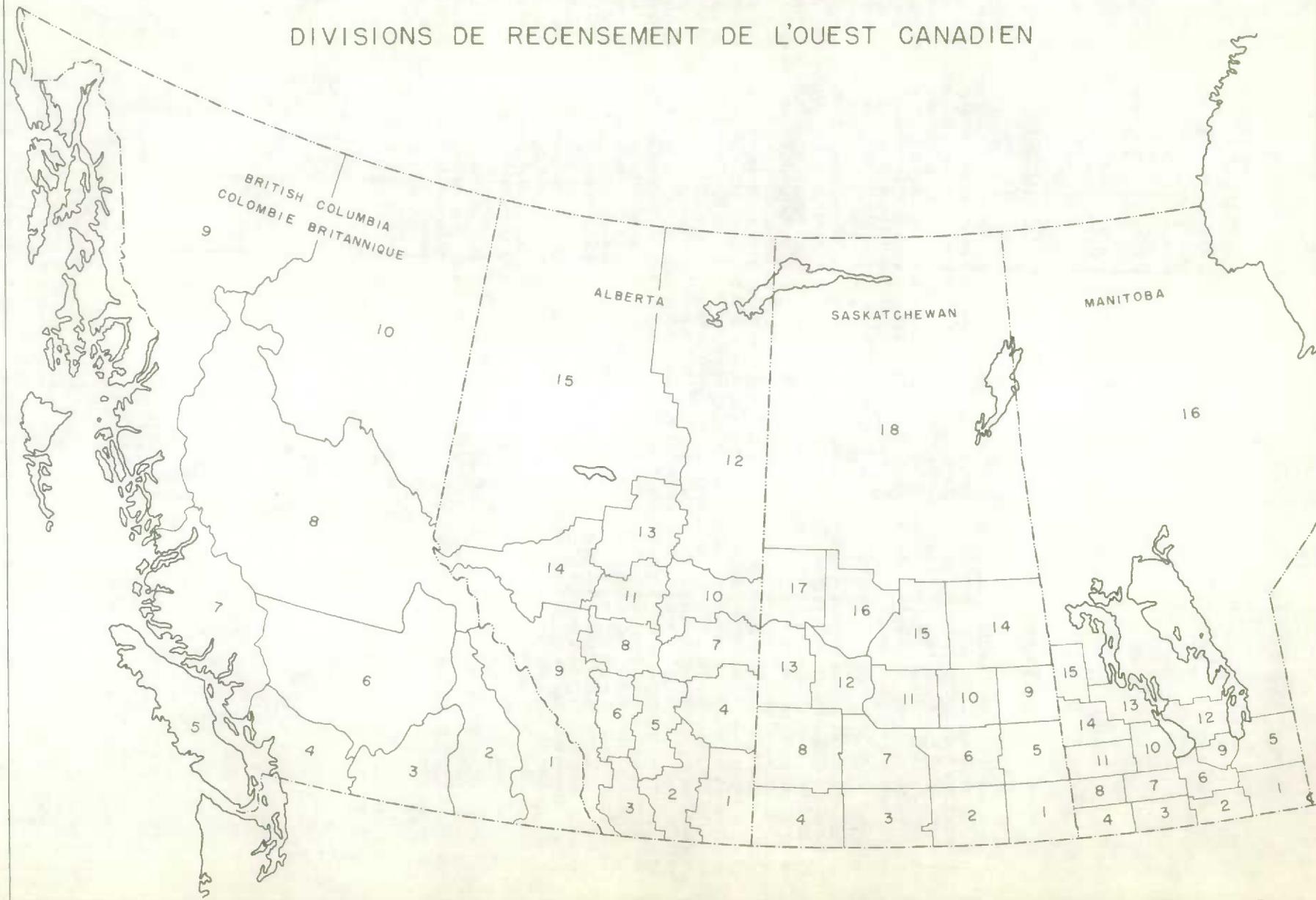
De plus, les techniciens de la Division des produits laitiers du ministère fédéral de l'Agriculture collaborent par leurs conseils techniques.

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OTTAWA.

## CENSUS DIVISIONS, WESTERN CANADA

## DIVISIONS DE RECENSEMENT DE L'OUEST CANADIEN



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# THE DAIRY PRODUCTS INDUSTRIES

## INDUSTRIES DES PRODUITS LAITIERS

The term "dairy products industries", as used in this report, combines the three separately-classified industries: (a) dairy factories (including creameries, cheese factories, combined butter and cheese factories and condenseries); (b) specialized ice cream plants; (c) process cheese plants. Most of the ice cream is made in the dairy factories, which also produce a small proportion of the process cheese. The coverage of the dairy factory industry does not include plants whose sole function is the pasteurization, bottling and distribution of fluid milk, as this function is regarded as merchandising, rather than manufacturing.

Separate statistics of the ice cream industry have been collected since 1932. Prior to that time the manufacture of ice cream and ice cream novelties—apart from the production of ice cream in dairy factories—was regarded as part of the confectionery industry. Statistics of employment, wages, etc., in the process cheese industry were not collected until 1938. The combined statistics of the three industries, for the years 1938 to 1956, are presented in Table 1.

Le terme "industries des produits laitiers", employé dans le présent rapport réunit les trois industries classées séparément: a) fabriques laitières (y compris crémieries, fromageries, beurrieries-fromageries et condenseries); b) fabriques spécialisées de crème glacée; c) fabriques de fromage refait. La crème glacée est fabriquée en grande partie dans les fabriques laitières, qui produisent aussi une petite quantité de fromage refait. Le relevé de l'industrie des fabriques laitières ne comprend pas les établissements dont les seules fonctions sont la pasteurisation, l'emballage et la distribution du lait liquide, car ces fonctions sont considérées comme étant plutôt commerciales que manufacturières.

On recueille des statistiques séparées sur l'industrie de la crème glacée depuis 1932. Avant cette date, la fabrication de la crème glacée et de nouveautés en crème glacée, en dehors de la production de crème glacée des fabriques laitières, entrait dans les cadres de la confiserie. Ce n'est qu'en 1938 qu'on a commencé à recueillir des statistiques sur l'emploi, les salaires etc., dans l'industrie du fromage refait. Les statistiques combinées des trois industries pour les années 1938 à 1956 paraissent au tableau 1.

**TABLE 1. Principal Statistics of the Dairy Products Industries, 1938-1956**  
**TABLEAU 1. Principales statistiques des industries des produits laitiers, 1938-1956**

| Year and province<br>Année et province           | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Cost of fuel and electricity<br>Coût du combustible et de l'électricité | Cost at plant of materials used<br>Coût à la fabrique des matières premières employées | Value added by manufacture <sup>1</sup><br>Valeur ajoutée par la fabrication <sup>1</sup> | Gross selling value of products <sup>2</sup><br>Valeur de vente brute des produits <sup>2</sup> |
|--|----------------------------------|-----------------------|------------------------------------|---|--|---|---|
|  |                                  | No. — nombr.          | \$                                 | \$  | \$   | \$  | \$  |
| 1938 .....                                       | 2,629                            | 19,072                | 18,420,292                         | 2,430,682   | 107,157,787  | 38,577,991  | 148,166,460   |
| 1939 .....                                       | 2,625                            | 19,264                | 18,629,104                         | 2,500,950   | 100,870,026  | 40,212,667  | 143,583,643   |
| 1940 .....                                       | 2,585                            | 19,934                | 19,780,817                         | 3,150,100   | 113,905,453  | 43,236,378  | 160,291,931   |
| 1941 .....                                       | 2,533                            | 21,135                | 22,440,431                         | 3,772,956   | 159,548,764  | 49,849,179  | 213,170,899   |
| 1942 .....                                       | 2,509                            | 21,892                | 25,280,390                         | 4,200,706   | 190,067,713  | 57,052,760  | 251,321,179   |
| 1943 .....                                       | 2,448                            | 21,971                | 27,474,215                         | 4,485,507   | 204,676,093  | 58,264,408  | 267,426,008   |
| 1944 .....                                       | 2,418                            | 21,677                | 29,516,005                         | 4,827,449   | 209,889,807  | 59,280,875  | 273,998,131   |
| 1945 .....                                       | 2,381                            | 22,542                | 31,219,760                         | 5,141,499   | 214,494,441  | 64,016,477  | 283,652,417   |
| 1946 .....                                       | 2,302                            | 22,679                | 33,213,903                         | 5,414,371   | 218,284,499  | 68,101,014  | 291,799,884   |
| 1947 .....                                       | 2,175                            | 24,063                | 37,634,225                         | 6,358,515   | 291,034,867  | 84,678,476  | 382,071,858   |
| 1948 .....                                       | 2,090                            | 25,295                | 44,201,718                         | 7,753,605   | 367,051,031  | 93,765,633  | 468,570,269   |
| 1949 .....                                       | 1,962                            | 25,806                | 48,150,603                         | 7,753,909   | 337,194,171  | 96,276,093  | 441,224,173   |
| 1950 .....                                       | 1,905                            | 24,138                | 48,624,537                         | 8,084,978   | 312,329,873  | 96,868,909  | 417,283,760   |
| 1951 .....                                       | 1,789                            | 24,181                | 54,582,087                         | 8,491,684   | 364,682,849  | 104,355,166   | 477,529,699   |
| 1952 .....                                       | 1,698                            | 23,900                | 57,854,644                         | 9,120,147   | 364,956,630  | 114,423,028   | 488,499,805   |
| 1953 .....                                       | 1,622                            | 24,331                | 62,177,915                         | 9,266,461   | 374,331,561  | 121,072,673   | 504,670,695   |
| 1954 .....                                       | 1,560                            | 24,165                | 64,736,470                         | 9,760,173   | 385,379,599  | 126,497,300   | 521,711,820   |
| 1955 .....                                       |                                  |                       |                                    |   |  |   |   |
| Atlantic Provinces — Provinces de l'Atlantique   | 79                               | 1,590                 | 3,717,668                          | 753,020   | 20,055,748   | 7,810,945   | 28,448,546  |
| Québec .....                                     | 662                              | 6,780                 | 17,194,739                         | 2,914,375   | 135,926,018  | 35,127,998  | 173,827,588   |
| Ontario .....                                    | 498                              | 8,889                 | 26,365,276                         | 4,181,925   | 140,667,820  | 51,106,432  | 196,850,300   |
| Prairie Provinces — Provinces des Prairies ..... | 232                              | 4,556                 | 12,399,851                         | 1,478,362   | 72,695,905   | 23,102,325  | 96,896,805  |
| British Columbia — Colombie-Britannique .....    | 43                               | 2,135                 | 6,970,986                          | 840,708   | 26,566,563   | 11,939,875  | 40,032,696  |
| <b>Totals — Totaux .....</b>                     | <b>1,514</b>                     | <b>23,950</b>         | <b>66,648,520</b>                  | <b>10,168,390</b>   | <b>326,912,054</b>   | <b>129,087,575</b>  | <b>536,055,933</b>  |
| 1956 .....                                       |                                  |                       |                                    |   |  |   |   |
| Atlantic Provinces — Provinces de l'Atlantique   | 79                               | 1,554                 | 3,822,151                          | 815,721   | 20,794,982   | 7,518,319   | 29,237,350  |
| Québec .....                                     | 640                              | 6,512                 | 17,240,406                         | 3,156,994   | 141,898,335  | 36,214,571  | 182,393,596   |
| Ontario .....                                    | 478                              | 8,801                 | 27,676,395                         | 4,501,400   | 145,453,007  | 50,506,003  | 202,221,282   |
| Prairie Provinces — Provinces des Prairies ..... | 229                              | 4,545                 | 12,976,537                         | 1,608,959   | 72,835,006   | 23,436,963  | 97,991,274  |
| British Columbia — Colombie-Britannique .....    | 42                               | 2,123                 | 7,344,844                          | 876,952   | 26,950,426   | 12,478,015  | 39,939,743  |
| <b>Totals — Totaux .....</b>                     | <b>1,468</b>                     | <b>23,535</b>         | <b>69,060,333</b>                  | <b>10,938,026</b>   | <b>407,931,756</b>   | <b>130,153,871</b>  | <b>551,783,255</b>  |

1. Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956, the change in "goods in process" inventory was also taken into account.

2. For 1952 and later years gross value of production is replaced by value of factory shipments, f.o.b. plant.

1. On obtient les chiffres de la "valeur ajoutée par la fabrication" en soustrayant de la valeur de la production le coût des matières employées et celui du combustible et de l'électricité. En 1952 et 1953, on s'est servi de la valeur des expéditions parce qu'on n'a pu déterminer la valeur de la production. En 1954 et 1955, on a calculé la valeur de la production au moyen de la valeur des expéditions plus ou moins l'augmentation ou la diminution des stocks de produits finis. Pour 1956, il est aussi tenu compte des stocks de "produits en transformation".

2. Pour 1952 et les années suivantes, la valeur des expéditions à la fabrique, F.A.B. fabrique a été substituée à la valeur brute de la production.

**TABLE 2. Estimated Capital, Repair and Maintenance Expenditures in the Dairy Products Industries, 1950 to 1956**  
**TABLEAU 2. Estimation des immobilisations et des dépenses de réparations et d'entretien dans les industries de produits laitiers, 1950 à 1956**

(Thousands of dollars — Milliers de dollars)

| Industry and year<br>Industrie et année  | Capital expenditures<br>Immobilisations |   |                         | Repair and maintenance expenditures<br>Réparations et entretien |   |                         | Capital repair and maintenance expenditures<br>Immobilisations, réparations et entretien |   |                     |
|--|---|---|-------------------------|---|---|-------------------------|--|---|---------------------|
|  | Construction<br>Construction            | Machinery and equipment<br>Machines et équipement | Sub-total<br>Sous-total | Construction<br>Construction                                    | Machinery and equipment<br>Machines et équipement | Sub-total<br>Sous-total | Construction<br>Construction   | Machinery and equipment<br>Machines et équipement | Total               |
|  | Construction<br>Construction            | Machinery and equipment<br>Machines et équipement | Sous-total              | Construction<br>Construction                                    | Machinery and equipment<br>Machines et équipement | Sous-total              | Construction<br>Construction   | Machinery and equipment<br>Machines et équipement | Total               |
| Butter and cheese factories — Beurseries et fromageries:                                 |   |   |                         |   |   |                         |  |   |                     |
| 1950   | 1,466                                   | 7,079   | 8,545                   | 1,236   | 4,352   | 5,588                   | 2,702  | 11,431  | 14,133              |
| 1951   | 1,748                                   | 6,771   | 8,519                   | 1,334   | 4,181   | 5,515                   | 3,082  | 10,952  | 14,034              |
| 1952   | 2,417                                   | 7,106   | 9,523                   | 1,790   | 4,383   | 6,173                   | 4,207  | 11,489  | 15,696              |
| 1953   | 2,437                                   | 8,388   | 10,825                  | 1,459   | 4,433   | 5,892                   | 3,896  | 12,821  | 16,717              |
| 1954   | 2,269                                   | 9,637   | 11,906                  | 1,673   | 4,894   | 6,567                   | 3,942  | 14,531  | 18,473              |
| 1955   | 4,848 <sup>1</sup>                      | 11,642 <sup>1</sup>                               | 16,490 <sup>1</sup>     | 1,424 <sup>1</sup>  | 5,506 <sup>1</sup>                                | 6,930 <sup>1</sup>      | 6,272 <sup>1</sup>   | 17,148 <sup>1</sup>                               | 23,420 <sup>1</sup> |
| 1956 <sup>2</sup>  | 3,172 <sup>1</sup>                      | 10,629 <sup>1</sup>                               | 13,801 <sup>1</sup>     | 1,284 <sup>1</sup>  | 4,933 <sup>1</sup>                                | 6,217 <sup>1</sup>      | 4,456 <sup>1</sup>   | 15,562 <sup>1</sup>                               | 20,018 <sup>1</sup> |
| Condenseries — Condenseries:   |   |   |                         |   |   |                         |  |   |                     |
| 1950   | 360                                     | 976   | 1,336                   | 153   | 506   | 659                     | 513  | 1,482   | 1,995               |
| 1951   | 126                                     | 796   | 922                     | 162   | 585   | 747                     | 288  | 1,381   | 1,669               |
| 1952   | 207                                     | 1,021   | 1,228                   | 166   | 753   | 919                     | 373  | 1,774   | 2,147               |
| 1953   | 291                                     | 1,048   | 1,339                   | 182   | 733   | 915                     | 473  | 1,781   | 2,234               |
| 1954   | 459                                     | 1,652   | 2,111                   | 174   | 674   | 848                     | 633  | 2,326   | 2,959               |
| 1955   | 174                                     | 849   | 1,023                   | 189   | 1,009   | 1,198                   | 363  | 1,858   | 2,221               |
| 1956 <sup>2</sup>  | 266                                     | 1,084   | 1,350                   | 203   | 646   | 849                     | 469  | 1,730   | 2,199               |
| Ice cream plants — Fabriques de crème glacée:  |   |   |                         |   |   |                         |  |   |                     |
| 1950   | 32                                      | 1,010   | 1,042                   | 129   | 262   | 391                     | 161  | 1,272   | 1,433               |
| 1951   | 60                                      | 823   | 883                     | 75  | 370   | 445                     | 135  | 1,193   | 1,328               |
| 1952   | 39                                      | 987   | 1,026                   | 130   | 559   | 689                     | 169  | 1,546   | 1,715               |
| 1953   | 275                                     | 1,054   | 1,329                   | 85  | 497   | 582                     | 360  | 1,551   | 1,911               |
| 1954   | 106                                     | 930   | 1,036                   | 68  | 475   | 543                     | 174  | 1,405   | 1,579               |
| 1955   | 495                                     | 1,092   | 1,587                   | 130   | 387   | 517                     | 625  | 1,479   | 2,104               |
| 1956 <sup>2</sup>  | 3                                       | 1,110   | 1,110                   | 3   | 619   | 619                     | 3  | 1,729   | 1,729               |
| Process cheese plants — Fabriques de fromage refait:                                     |   |   |                         |   |   |                         |  |   |                     |
| 1950   | 40                                      | 464   | 504                     | 73  | 154   | 227                     | 113  | 618   | 731                 |
| 1951   | 11                                      | 257   | 268                     | 69  | 186   | 255                     | 80   | 443   | 523                 |
| 1952   | 17                                      | 300   | 317                     | 34  | 203   | 237                     | 51   | 503   | 554                 |
| 1953   | 44                                      | 248   | 292                     | 46  | 156   | 202                     | 90   | 404   | 494                 |
| 1954   | 2,232                                   | 438   | 2,670                   | 51  | 168   | 219                     | 2,283  | 606   | 2,889               |
| 1955 <sup>2</sup>  | 4                                       | 4   | 4                       | 4   | 4   | 4                       | 4  | 4   | 4                   |
| 1956 <sup>2</sup>  | 4                                       | 4   | 4                       | 4   | 4   | 4                       | 4  | 4   | 4                   |
| <b>Totals, the Dairy Products Industries — Totaux, industries des produits laitiers:</b> |   |   |                         |   |   |                         |  |   |                     |
| 1950   | 1,898                                   | 9,529   | 11,427                  | 1,591   | 5,274   | 6,865                   | 3,489  | 14,803  | 18,292              |
| 1951   | 1,945                                   | 8,647   | 10,592                  | 1,640   | 5,322   | 6,962                   | 3,585  | 13,969  | 17,554              |
| 1952   | 2,680                                   | 9,414   | 12,094                  | 2,120   | 5,898   | 8,018                   | 4,800  | 15,312  | 20,112              |
| 1953   | 3,047                                   | 10,738  | 13,785                  | 1,772   | 5,819   | 7,591                   | 4,819  | 16,557  | 21,376              |
| 1954   | 5,066                                   | 12,657  | 17,723                  | 1,966   | 6,211   | 8,177                   | 7,032  | 18,868  | 25,900              |
| 1955   | 5,517                                   | 13,583  | 19,100                  | 1,743   | 6,902   | 8,645                   | 7,260  | 20,485  | 27,745              |
| 1956 <sup>2</sup>  | 3,438                                   | 12,823  | 16,261                  | 1,487   | 6,198   | 7,685                   | 4,925  | 19,021  | 23,946              |

1. Includes data for process cheese industry.

2. Preliminary.

3. Less than \$100,000, data included under machinery and equipment.

4. Now included with butter and cheese factory expenditures.

1. Comprend les chiffres de l'industrie du fromage refait.

2. Provisoire.

3. Moins de \$100,000 chiffres compris dans "machines et équipement".

4. Maintenant compris dans les dépenses des beurseries et fromageries.

**Inventories and Gross Value of Production.** With the collection of data on the values of opening and closing inventories beginning with 1954, it is now possible to estimate the gross value of production from the figures of factory shipments and so enable a closer comparison with the statistics of production that were collected prior to 1952.

Taking into account the difference between opening and closing inventories of goods in process and finished goods, the gross value of production in 1956 of each of the three industries grouped under the "Dairy Products Industries" is estimated as follows:

The Dairy Factory Industry ..... \$508,118,392  
 The Specialized Ice Cream Industry ..... 13,455,142  
 The Process Cheese Industry ..... 27,470,119

**The Dairy Products Industries** ..... **549,043,653**

**Stocks et valeur brute de production.** Grâce à la réunion des données sur la valeur des stocks au début et à la fin de l'année depuis 1954, il est actuellement possible d'évaluer la valeur brute de production à partir des expéditions des fabriques et d'arriver à une comparaison plus étroite avec la statistique de production qui était dressée antérieurement à 1952.

En tenant compte de la différence entre les stocks de produits en transformation et de produits finis au début et à la fin de l'année, la valeur brute de production en 1956 de chacune des trois industries groupées sous les "industries de produits laitiers" est la suivante:

|  |                    |
|--|--------------------|
| Industrie des fabriques laitières .....        | \$508,118,392      |
| Industrie spécialisée de la crème glacée ..... | 13,455,142         |
| Industrie du fromage refait .....              | 27,470,119         |
| <b>Industries de produits laitiers</b> .....   | <b>549,043,653</b> |

**TABLE 3. Opening<sup>1</sup> and Closing Inventories in the Dairy Products Industries, 1956**  
**TABLEAU 3. Stocks des industries de produits laitiers au début<sup>1</sup> et à la fin de 1956**  
The Dairy Factory Industry - Industrie des fabriques laitières  
(Butter, Cheese and Concentrated Milk Factories - Beurseries, fromageries et condenseries)

| Province                                     | Raw materials<br>and supplies<br>—<br>Matières premières et<br>approvisionnement |                     | Goods in process<br>—<br>Marchandises<br>transformées |                     | Finished goods<br>—<br>Marchandises<br>finies |                     | Total                 |                     |
|--|--|---------------------|---|---------------------|---|---------------------|-----------------------|---------------------|
|  | Opening<br>—<br>Début  | Closing<br>—<br>Fin | Opening<br>—<br>Début                                 | Closing<br>—<br>Fin | Opening<br>—<br>Début                         | Closing<br>—<br>Fin | Opening<br>—<br>Début | Closing<br>—<br>Fin |
|  | \$   |                     |   |                     |   |                     |                       |                     |
| Prince Edward Island - Île-du-Prince-Édouard | 57,134   | 54,961              | 300   | —                   | 326,159                                       | 342,547             | 383,593               | 397,508             |
| Nova Scotia - Nouvelle-Écosse                | 210,577  | 164,687             | 19,887  | 5,985               | 359,836                                       | 308,296             | 590,300               | 478,968             |
| New Brunswick - Nouveau-Brunswick            | 113,975  | 109,651             | 20,153  | 26,370              | 306,681                                       | 211,894             | 440,809               | 347,915             |
| Québec                                       | 1,983,043  | 1,813,148           | 239,719   | 183,179             | 4,614,247                                     | 3,055,185           | 6,837,009             | 5,051,512           |
| Ontario                                      | 3,798,456  | 4,183,167           | 159,512   | 128,906             | 6,198,642                                     | 4,904,498           | 10,156,610            | 9,216,571           |
| Manitoba                                     | 576,794  | 363,994             | 4,804   | 23,000              | 425,184                                       | 407,780             | 1,006,782             | 794,774             |
| Saskatchewan                                 | 400,960  | 461,379             | 9,492   | 7,267               | 1,184,488                                     | 1,322,179           | 1,594,940             | 1,790,825           |
| Alberta                                      | 736,114  | 717,611             | 14,666  | 13,901              | 1,416,905                                     | 1,180,944           | 2,167,685             | 1,912,456           |
| British Columbia - Colombie-Britannique      | 437,981  | 442,114             | 8,722   | 7,261               | 773,947                                       | 1,117,796           | 1,220,650             | 1,567,171           |
| <b>Totals - Totaux</b>                       | <b>8,315,034</b>   | <b>8,310,712</b>    | <b>477,235</b>  | <b>395,869</b>      | <b>15,606,089</b>                             | <b>12,851,119</b>   | <b>24,398,378</b>     | <b>21,557,700</b>   |

The ice cream industry - Industrie de la crème glacée

|  |                |                  |               |              |                |                |                  |                  |
|--|----------------|------------------|---------------|--------------|----------------|----------------|------------------|------------------|
| Atlantic Provinces - Provinces de l'Atlantique | 174,597        | 186,629          | 1,803         | 991          | 31,414         | 61,822         | 207,814          | 249,442          |
| Québec   | 244,594        | 213,865          | 1,230         | 731          | 65,495         | 74,338         | 311,319          | 288,934          |
| Ontario  | 227,104        | 255,522          | 7,063         | 6,784        | 84,364         | 86,573         | 318,531          | 348,879          |
| Western Provinces - Provinces de l'Ouest       | 335,458        | 358,881          | 37            | —            | 69,002         | 90,390         | 404,497          | 449,271          |
| <b>Totals - Totaux</b>                         | <b>931,733</b> | <b>1,014,897</b> | <b>10,133</b> | <b>8,506</b> | <b>250,275</b> | <b>313,123</b> | <b>1,242,161</b> | <b>1,336,326</b> |

The process cheese industry - Industrie du fromage refait

|  |                  |                  |               |               |                  |                  |                  |                  |
|--|------------------|------------------|---------------|---------------|------------------|------------------|------------------|------------------|
| Québec                                   | 3,862,884        | 4,401,333        | 45,622        | 40,843        | 819,435          | 1,307,776        | 4,727,941        | 5,749,952        |
| Ontario                                  | 1,047,812        | 1,203,659        | 18,821        | 14,838        | 655,793          | 221,714          | 1,722,426        | 1,440,211        |
| Western Provinces - Provinces de l'Ouest | 18,899           | 10,214           | 4,767         | —             | 34,953           | 29,753           | 58,619           | 39,967           |
| <b>Totals - Totaux</b>                   | <b>4,929,595</b> | <b>5,615,206</b> | <b>69,210</b> | <b>55,681</b> | <b>1,510,181</b> | <b>1,559,243</b> | <b>6,503,986</b> | <b>7,230,130</b> |

Totals, the dairy products industries - Totaux, industries des produits laitiers

|  |                   |                   |                |                |                   |                   |                   |                   |
|--|-------------------|-------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|
| Atlantic Provinces - Provinces de l'Atlantique | 556,283           | 515,928           | 42,143         | 33,346         | 1,024,090         | 924,559           | 1,622,516         | 1,473,833         |
| Québec   | 6,090,521         | 6,428,346         | 286,571        | 224,753        | 5,499,177         | 4,437,299         | 11,876,269        | 11,090,398        |
| Ontario  | 5,073,372         | 5,642,348         | 185,396        | 150,528        | 6,938,799         | 5,212,785         | 12,197,567        | 11,005,661        |
| Western Provinces - Provinces de l'Ouest       | 2,506,206         | 2,354,193         | 42,488         | 51,429         | 3,904,479         | 4,148,842         | 6,453,173         | 6,554,464         |
| <b>Totals - Totaux</b>                         | <b>14,226,382</b> | <b>14,940,815</b> | <b>556,598</b> | <b>460,056</b> | <b>17,366,545</b> | <b>14,723,485</b> | <b>32,149,525</b> | <b>30,124,356</b> |

1. The opening inventory for 1956 does not necessarily agree with the closing inventory for 1955 because of changes in the composition of the industry such as the addition of new establishments, the disappearance of old ones or the transfer of establishments between industries for statistical purposes. The figure for value added in 1955 does not need to be altered because of such changes in the composition of the industry.

1. Les stocks du début de 1956 ne concordent pas nécessairement avec les chiffres de la fin de 1955 à cause des transformations de l'industrie: nouvelles installations, disparition des vieux établissements ou leur attribution à diverses industries aux fins statistiques. Il ne s'en suit pas que le chiffre qui indique la valeur ajoutée en 1955 doive être modifié par ces changements.

## THE DAIRYING INDUSTRY OF CANADA

Canadian milk production in 1956 was estimated at 17.3 billion pounds, very slightly above that of 1955. The two central provinces, Ontario and Quebec, produced about 68 p.c. of the total, followed by the Prairie Provinces with 21 p.c., the Maritime Provinces with 7 p.c. and British Columbia with 4 p.c. Quebec was the major producer of creamery butter with 40 p.c. of the total production while Ontario led in the production of cheddar cheese with 68 p.c. of the total.

Of the total milk production, the proportion used in sales of fluid milk and cream was 32.30 p.c. The manufacture of butter on the farm accounted for 2.51 p.c., feed and other farm usage for 9.48 p.c., leaving 41.01 p.c. for use in the manufacture of creamery butter, 5.98 p.c. for factory cheese and 8.72 p.c. for the production of ice cream and concentrated milk products.

The domestic disappearance of butter in 1956 is estimated at 334.0 million pounds, or 20.78 lb. per capita and that of cheese at 102.1 million pounds or 6.6 lb. per capita. The disappearance of cheddar cheese was 40.4 million pounds or 2.51 lb. per capita. This latter figure does not take into account the cheddar cheese used in the manufacture of process cheese.

Butter was exported to the extent of 2,115,400 lb., valued at \$824,417, of which East Germany took 94 p.c. Exports of cheddar cheese amounted to 11,473,700 lb., valued at \$3,915,676, as compared with 13,435,800 lb. and \$3,930,981 in 1955. The United Kingdom took 95 p.c. of the 1956 exports.

Imports of butter were negligible, amounting to only 3,749 lb. valued at \$2,020. Cheese imports were 9,001,068 lb., valued at \$4,162,729 as compared with 12,715,026 lb. and \$4,657,890 in 1955. Denmark, Italy and Switzerland were the countries supplying the greatest quantities.

**Government Assistance to the Industry.** The Agricultural Prices Support Board continued to support the price of Canada First Grade creamery butter in 1956. During the year, authority was granted the Board to continue buying butter at 58 cents a pound, basis delivery Montreal or Toronto, until April 30, 1958.

The Department of Agriculture in 1956 continued paying premiums of one cent per pound on all cheddar cheese produced in Canada scoring 93 points and of two cents per pound on cheese scoring 94 points or more. However, as of June 1, 1955 such premiums were also contingent on the cheese passing a satisfactory extraneous-matter test. The Department also continued to pay 50 p.c. of the costs of amalgamating small cheese factories into larger units and of improving cheese-ripening rooms by insulation and mechanical refrigeration, in approved cases. These activities were carried out under the provisions of the Cheese and Cheese Factory Improvement Act.

The Minister of Agriculture in 1956 entered into an agreement with the Ontario Cheese Producers' Association under the terms of the Agricultural Products Co-operative Marketing Act, 1939. The Act empowers the Governor in Council to approve the guarantee of an initial payment to primary producers who are marketing a commodity under a co-operative plan. The initial payment may not be greater than 80 p.c. of the average price of the commodity over the three years immediately preceding the year of production. The agreement enabled the Association to make an initial payment of 22½ cents per pound, f.o.b. factory, for Canada First Grade cheddar cheese produced in Ontario during 1956.

The Department of Trade and Commerce renders assistance chiefly in matters connected with the marketing abroad of dairy products and the collection and publication of statistics.

## L'INDUSTRIE LAITIÈRE DU CANADA

La production canadienne de lait a été estimée à 17,300 millions de livres en 1956, très légère augmentation au regard de 1955. Les deux provinces du centre, l'Ontario et le Québec, ont été comptables d'environ 68 p. 100 de la production totale, suivies des provinces des Prairies (21 p. 100), des provinces Maritimes (7 p. 100) et de la Colombie-Britannique (4 p. 100). Le Québec a été le principal producteur de beurre de crème avec 40 p. 100 de la production totale, tandis que l'Ontario a produit la plus forte quantité de fromage cheddar, 68 p. 100 du total.

De la production globale de lait, la proportion des ventes de lait et de crème liquides a atteint 32.30 p. 100. La fabrication du beurre dans les fermes a absorbé 2.51 p. 100 de la production totale de lait, l'alimentation des animaux et les autres usages dans les fermes, 9.48 p. 100, laissant 41.01 p. 100 pour la fabrication du beurre de crème, 5.98 p. 100 pour la fabrication du fromage et 8.72 p. 100 pour la fabrication de crème glacée et de produits concentrés du lait.

La disparition domestique de beurre a été estimée à 334 millions de livres (20.78 livres par bouche) en 1956 et celle de tout fromage à 102,100,000 livres (6.6 livres par bouche). La disparition du fromage cheddar a été de 40,400,000 livres ou de 2.51 livres par bouche. Ce dernier chiffre ne comprend pas le fromage cheddar utilisé dans la fabrication du fromage refait.

Il a été exporté 2,115,400 livres de beurre valant \$824,417. L'Allemagne orientale a absorbé 94 p. 100. Les exportations de fromage cheddar ont atteint 11,473,700 livres valant \$3,915,676, contre 13,435,800 livres et \$3,930,961 en 1955. Le Royaume-Uni en a absorbé 95 p. 100 en 1956.

Les importations de beurre ont été négligeables, 3,749 livres seulement valant \$2,020. Les importations de fromage ont été de 9,001,068 livres évaluées à \$4,162,729 contre 12,715,026 livres et \$4,657,890 en 1955. Le Danemark, l'Italie et la Suisse en ont été les principaux fournisseurs.

**Aide officielle à l'industrie.** L'Office du soutien des prix agricoles a continué à soutenir le prix du beurre de crème de première qualité, au Canada, en 1956. Durant l'année, l'Office a reçu l'autorisation de continuer à acheter le beurre à 58c. la livre, d'après la base d'une livraison de Montréal ou Toronto, jusqu'au 30 avril 1958.

Le ministère de l'Agriculture a continué à verser en 1956 une prime d'un cent la livre sur tout le fromage cheddar produit au Canada qui atteint 93 points, et de deux cents la livre sur le fromage atteignant 94 points ou plus. Toutefois, à compter du 1<sup>er</sup> juin 1955, ces primes n'étaient accordées que pour le fromage dûment certifié par l'étalement étranger. Il a aussi continué de défrayer 50 p. 100 du coût de la fusion des petites fromageries en plus grands établissements et de l'amélioration des chambres de conditionnement du fromage au moyen de l'insulation et de la réfrigération mécanique, dans les cas approuvés. Ces subventions ont été versées en vertu de la Loi sur l'amélioration du fromage et des fromageries.

Le ministre de l'Agriculture a signé en 1956 une entente avec l'Association des producteurs de fromage de l'Ontario en vertu de la loi sur la vente coopérative des produits agricoles de 1939. Cette loi autorise le gouverneur en conseil à approuver la garantie d'un paiement initial aux producteurs primaires qui vendent un produit en coopérative. Le paiement initial ne peut excéder 80 p. 100 du prix moyen du produit sur la période des trois années précédant immédiatement l'année de production. L'entente a permis à l'association d'effectuer un paiement initial de 22½ cents la livre, franc départ fabrique, pour le fromage cheddar de première qualité produit en Ontario durant 1956.

Le ministère du Commerce accorde son aide principalement en ce qui concerne la vente à l'étranger des produits laitiers et la collecte et la publication des statistiques.

## THE DAIRY FACTORY INDUSTRY

## Shipments in 1956

The value of factory shipments amounted to \$510,954,748, an increase of 2.5 p.c. over the \$498,675,831 shown for 1955. Cheddar cheese, concentrated milk products and ice cream all registered increases, as did sales of fluid milk and cream.

**Butter:** Shipments of creamery butter in 1956, at 304,834,727 lb. with a value of \$176,946,111, were lower by 4.3 p.c. in volume and by 4.6 p.c. in value than the 318,465,405 lb. and \$185,557,128 recorded for 1955.

**Cheddar Cheese:** Shipments of cheddar cheese amounted to 85,198,588 lb. valued at \$28,078,786, an increase of 5.8 p.c. in volume and of 17.2 p.c. in value from the 80,599,318 lb. valued at \$23,952,541 shipped in 1955.

**Concentrated Milk Products:** Shipments of concentrated whole milk together with those of such by-products as concentrated skim milk and buttermilk, casein, lactose and whey powder, totalled \$61,150,603, an increase of 7.0 p.c. over the \$57,142,633 recorded for 1955. The volume of shipments increased by 4.1 p.c.

In the whole-milk products group, shipments increased by 4.3 p.c. in volume and 4.9 p.c. in value. All commodities were in increased volume except condensed whole milk (case goods) and whole-milk powder made by the roller process. In the by-products group, volume increased by 3.5 p.c. and value by 14.9 p.c. Evaporated skim milk, buttermilk powder, condensed buttermilk and casein were shipped in greater quantities than in 1955.

**Miscellaneous Products:** Ice cream is the most important of the miscellaneous manufactured products. Shipments showed little change from the previous year and amounted to 22,689,878 gal., valued at \$36,570,873.

Sales of fluid milk by the reporting plants totalled 195,092,000 gal., valued at \$137,830,000, as compared with 190,706,000 gal. valued at \$132,165,000 in 1955, an increase of 2 p.c. in volume and of 4 p.c. in value. Sales of cream showed a slight decrease in volume but a 5 p.c. increase in value.

## INDUSTRIE DES FABRIQUES LAITIÈRES

## Expéditions en 1956

La valeur des expéditions des fabriques, à \$510,954,748, était en augmentation de 2.5 p.100 sur celle de \$498,675,831 obtenue en 1955. Le fromage cheddar, les produits concentrés de lait entier et la crème glacée ont tous enregistré des augmentations; il en a été de même pour le lait et la crème liquides.

**Beurre:** Les expéditions de beurre de crémierie en 1956, à 304,834,727 livres évaluées à \$176,946,111, ont diminué de 4.3 p. 100 en volume et 4.6 p. 100 en valeur sur les 318,465,405 livres évaluées à \$185,557,128 de 1955.

**Fromage cheddar:** Les expéditions de fromage cheddar se sont chiffrées par 85,198,588 livres d'une valeur de \$28,078,786 augmentation de 5.8 p. 100 en volume et 17.2 p. 100 en valeur sur les 80,599,318 livres d'une valeur de \$23,952,541 expédiées en 1955.

**Produits concentrés du lait:** Les expéditions de lait entier concentré ainsi que celles de produits tels le lait écrémé concentré et le lait de beurre, la caséine, le lactose et la poudre de petit lait ont accusé une valeur totale de \$61,150,603, marquant une augmentation de 7.0 p. 100 sur 1955 (\$57,142,633). Le volume des expéditions s'est accru de 4.1 p. 100.

Dans le groupe des produits de lait entier, les expéditions ont augmenté de 4.3 p. 100 en volume et 4.9 p. 100 en valeur. Toutes les denrées ont augmenté en volume sauf le lait entier condensé (produits en caisse) et la poudre de lait entier fabriquée par le procédé cylindrique. Dans le groupe des sous-produits, le volume a augmenté de 3.5 p. 100 et la valeur de 14.9 p. 100. Le lait écrémé évaporé, la poudre de lait de beurre, le lait de beurre condensé et la caséine ont été expédiés en plus grandes quantités qu'en 1955.

**Produits divers:** La crème glacée est le plus important des divers produits fabriqués. Les expéditions ont accusé peu de changement au regard de l'année précédente et se sont élevées à 22,689,878 gallons d'une valeur de \$36,570,873.

Les ventes de lait liquide par les établissements faisant rapport se chiffrent par 195,092,000 gallons d'une valeur de \$137,830,000, contre 190,706,000 gallons évalués à \$132,165,000 en 1955, augmentations de 2 p. 100 en volume et de 4 p. 100 en valeur. Les ventes de crème ont diminué légèrement en volume mais augmenté de 5 p. 100 en valeur.

**TABLE 1. Principal Statistics of the Dairy Factory Industry, Significant Years, 1929-1954, and by Provinces, 1955-1956**

**TABLEAU 1. Statistiques principales de l'industrie des fabriques laitières, années représentatives 1929-1954 et par province, 1955-1956**

Data include butter and cheese factories and condenseries. Statistics of the specialized ice cream and process cheese industries are given on pages 42 and 46 of this report.

Les chiffres portent sur les beurries, les fromageries ainsi que sur les condenseries. La statistique des fabriques qui se spécialisent dans la fabrication de crème glacée et de ceilles de fromage refait aux pages 42 et 46 du présent rapport.

| Year and province<br>Année et province          | Estab-<br>lishments<br>Étab-<br>lisse-<br>ments | Em-<br>ployees<br>Em-<br>ployés | Salaries<br>and<br>wages<br>Rémun-<br>ération | Cost of<br>fuel and<br>electricity<br>Coût du<br>combustible<br>et de<br>l'électricité | Cost at plant<br>of materials<br>used<br>Coût à la<br>fabrique des<br>matières<br>premières<br>employées | Value added<br>by<br>manufacture <sup>1</sup><br>Valeur<br>ajoutée<br>par<br>la<br>fabrication <sup>1</sup> | Gross selling<br>value of<br>products <sup>2</sup><br>Valeur brute<br>de vente<br>des produits <sup>2</sup> |
|---|---|---------------------------------|---|--|--|---|---|
| No. — nomb.                                     |   |                                 |   |  |  |   |   |
| 1929 .....                                      | 2,797   | 12,746                          | 13,826,891                                    | 1,823,858  | 104,418,003  | 35,148,136  | 141,389,997   |
| 1932 .....                                      | 2,734   | 12,653                          | 12,188,314                                    | 1,696,347  | 55,659,510   | 28,749,945  | 86,105,802  |
| 1933 .....                                      | 2,716   | 13,814                          | 13,292,075                                    | 1,785,165  | 58,570,575   | 26,862,571  | 87,218,311  |
| 1937 .....                                      | 2,592   | 17,385                          | 16,592,911                                    | 2,145,614  | 99,078,885   | 34,958,379  | 136,182,878   |
| 1938 .....                                      | 2,552   | 18,171                          | 17,451,566                                    | 2,344,566  | 103,143,588  | 35,361,202  | 140,849,356   |
| 1939 .....                                      | 2,551   | 18,302                          | 17,556,727                                    | 2,409,762  | 96,552,307   | 36,850,726  | 135,812,795   |
| 1944 .....                                      | 2,308   | 19,931                          | 27,367,049                                    | 4,641,876  | 192,297,409  | 51,867,243  | 248,806,528   |
| 1945 .....                                      | 2,270   | 20,893                          | 29,063,462                                    | 4,953,348  | 197,450,132  | 56,581,064  | 258,984,544   |
| 1946 .....                                      | 2,194   | 21,125                          | 30,955,685                                    | 5,202,692  | 203,721,131  | 61,381,683  | 270,305,506   |
| 1947 .....                                      | 2,068   | 22,326                          | 35,062,174                                    | 6,120,047  | 271,480,655  | 74,772,407  | 352,373,109   |
| 1948 .....                                      | 1,988   | 23,707                          | 41,515,592                                    | 7,479,580  | 346,197,827  | 84,018,949  | 438,496,356   |
| 1949 .....                                      | 1,898   | 24,231                          | 45,072,708                                    | 7,431,778  | 316,230,172  | 86,046,853  | 409,708,803   |
| 1950 .....                                      | 1,839   | 22,563                          | 45,323,703                                    | 7,735,759  | 291,573,308  | 86,426,720  | 385,735,787   |
| 1951 .....                                      | 1,721   | 22,395                          | 50,534,057                                    | 8,111,001  | 337,716,362  | 94,970,325  | 440,797,688   |
| 1952 .....                                      | 1,633   | 22,025                          | 53,102,688                                    | 8,671,185  | 338,140,772  | 104,212,769   | 551,024,726   |
| 1953 .....                                      | 1,558   | 22,319                          | 56,973,745                                    | 8,832,786  | 345,868,322  | 110,001,760   | 464,702,868   |
| 1954 .....                                      | 1,496   | 22,092                          | 59,230,818                                    | 9,298,453  | 356,729,187  | 114,970,822   | 481,152,834   |
| 1955  |   |                                 |   |  |  |   |   |
| Prince Edward Island — Île-du-Prince-Édouard .. | 17  | 196                             | 408,671                                       | 97,284   | 3,917,386  | 989,484   | 4,955,875   |
| Nova Scotia — Nouvelle-Écosse .....             | 24  | 742                             | 1,772,026                                     | 330,984  | 8,099,755  | 3,554,450   | 11,960,651  |
| New Brunswick — Nouveau-Brunswick .....         | 29  | 449                             | 978,686                                       | 248,315  | 6,966,770  | 2,351,984   | 9,451,861   |
| Québec .....                                    | 647   | 5,701                           | 14,060,518                                    | 2,741,743  | 119,499,408  | 29,993,557  | 152,058,730   |
| Ontario .....                                   | 475   | 8,330                           | 24,925,822                                    | 4,006,862  | 133,682,330  | 47,737,303  | 186,726,993   |
| Manitoba .....                                  | 69  | 1,289                           | 3,607,075                                     | 484,239  | 21,448,747   | 6,589,501   | 28,510,065  |
| Saskatchewan .....                              | 58  | 1,262                           | 3,393,044                                     | 457,107  | 21,040,805   | 6,932,706   | 28,277,847  |
| Alberta .....                                   | 102   | 1,934                           | 5,213,321                                     | 523,182  | 29,357,875   | 9,246,329   | 38,906,231  |
| British Columbia — Colombie-Britannique .....   | 31  | 2,017                           | 6,624,307                                     | 786,582  | 25,332,150   | 11,012,500  | 37,827,578  |
| <b>Totals — Totaux .....</b>                    | <b>1,452</b>                                    | <b>21,920</b>                   | <b>60,983,470</b>                             | <b>9,676,298</b>   | <b>369,345,226</b>   | <b>118,407,814</b>  | <b>498,675,831</b>  |
| 1956  |   |                                 |   |  |  |   |   |
| Prince Edward Island — Île-du-Prince-Édouard .. | 17  | 161                             | 360,830                                       | 91,811   | 4,091,097  | 822,575   | 4,989,395   |
| Nova Scotia — Nouvelle-Écosse .....             | 24  | 755                             | 1,931,499                                     | 340,238  | 8,409,498  | 3,427,636   | 12,242,814  |
| New Brunswick — Nouveau-Brunswick .....         | 29  | 438                             | 986,036                                       | 301,466  | 7,094,372  | 2,140,149   | 9,624,557   |
| Québec .....                                    | 624   | 5,541                           | 13,960,252                                    | 2,944,391  | 124,208,618  | 30,261,397  | 159,030,008   |
| Ontario .....                                   | 451   | 8,270                           | 26,213,668                                    | 4,301,627  | 137,741,511  | 47,629,436  | 190,997,324   |
| Manitoba .....                                  | 69  | 1,273                           | 3,647,253                                     | 505,878  | 21,071,352   | 6,438,077   | 28,014,515  |
| Saskatchewan .....                              | 57  | 1,266                           | 3,543,465                                     | 491,258  | 20,625,949   | 7,035,601   | 28,017,342  |
| Alberta .....                                   | 100   | 1,952                           | 5,609,543                                     | 596,886  | 30,310,226   | 9,495,356   | 40,639,194  |
| British Columbia — Colombie-Britannique .....   | 28  | 2,003                           | 6,956,541                                     | 805,350  | 25,497,772   | 11,438,865  | 37,399,599  |
| <b>Totals — Totaux .....</b>                    | <b>1,399</b>                                    | <b>21,659</b>                   | <b>63,209,087</b>                             | <b>10,378,905</b>  | <b>379,050,395</b>   | <b>118,689,092</b>  | <b>510,954,748</b>  |

1. Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956, the change in "goods in process" inventory was also taken into account.

2. For 1952 and later years gross value of production is replaced by value of factory shipments, f.o.b. plant.

1. On obtient les chiffres de la "valeur ajoutée par la fabrication" en soustrayant de la valeur de la production le coût des matières employées et celui du combustible et de l'électricité. En 1952 et 1953, on s'est servi de la valeur des expéditions parce qu'on a pu déterminer la valeur de la production. En 1954 et 1955 on a calculé la valeur de la production au moyen de la valeur des expéditions plus ou moins l'augmentation ou la diminution des stocks de produits finis. Pour 1956, il est aussi tenu compte des stocks de "produits en transformation".

2. Pour 1952 et les années suivantes la valeur des expéditions à la fabrique, F.A.B. fabrique, a été substituée à la valeur brute de la production.

TABLE 2. Total Shipments of Dairy Factories, 1956  
TABLEAU 2. Expéditions totales des fabriques laitières, 1956

Butter, Cheese and Concentrated Milk Factories — Beurreries, fromageries et fabriques de lait concentré

| Province   | Creamery butter    |                    | Cheddar cheese    |                   | Condensed skim-milk  |                   | Skim milk powder      |                    |
|--|--------------------|--------------------|-------------------|-------------------|----------------------|-------------------|-----------------------|--------------------|
|  | Beurre de crème    |                    | Fromage cheddar   |                   | Lait écrémé condensé |                   | Lait écrémé en poudre |                    |
| Prince Edward Island - Île-du-Prince-Édouard ..... | L.b. - liv.        | \$                 | Lb. - liv.        | \$                | Lb. - liv.           | \$                | Lb. - liv.            | \$                 |
| Nova Scotia - Nouvelle-Écosse .....                | 5,656,721          | 3,341,777          | 816,084           | 299,208           | -                    | -                 | 1                     | 1                  |
| New Brunswick - Nouveau-Brunswick .....            | 5,718,895          | 3,459,604          | -                 | -                 | -                    | -                 | -                     | -                  |
| Québec .....                                       | 8,503,302          | 5,111,596          | 844,465           | 285,295           | -                    | -                 | -                     | -                  |
| Ontario .....                                      | 124,022,491        | 71,373,846         | 22,320,767        | 7,321,526         | 1                    | 1                 | 41,768,142            | 4,391,450          |
| Manitoba .....                                     | 79,404,566         | 46,670,949         | 57,534,768        | 18,861,609        | 3,252,265            | 312,284           | 38,050,847            | 4,548,518          |
| Saskatchewan .....                                 | 23,379,061         | 13,471,204         | 1,078,724         | 395,875           | -                    | -                 | 1                     | 1                  |
| Alberta .....                                      | 24,794,624         | 14,267,809         | 29,537            | 10,717            | -                    | -                 | -                     | -                  |
| British Columbia - Colombie-Britannique .....      | 30,452,643         | 17,424,315         | 1,976,770         | 672,934           | -                    | -                 | 703,082               | 86,444             |
| Totals - Totaux .....                              | 2,902,424          | 1,826,011          | 597,473           | 231,622           | 1                    | 1                 | 1                     | 1                  |
|  | <b>304,834,727</b> | <b>176,946,111</b> | <b>85,198,588</b> | <b>28,078,786</b> | <b>4,196,372</b>     | <b>377,679</b>    | <b>82,796,171</b>     | <b>9,392,244</b>   |
| Condensed milk                                     |                    |                    |                   |                   |                      |                   |                       |                    |
| Lait condensé                                      |                    |                    |                   |                   | Evaporated milk      |                   |                       |                    |
| Case goods   |                    |                    |                   |                   | Lait évaporé         |                   |                       |                    |
| En caisse  |                    | Bulk goods         |                   | Case goods        |                      | Bulk goods        |                       |                    |
| En vrac  |                    | En vrac            |                   | En caisse         |                      | En vrac           |                       |                    |
| Prince Edward Island - Île-du-Prince-Édouard ..... | Lb. - liv.         | \$                 | Lb. - liv.        | \$                | Lb. - liv.           | \$                | Lb. - liv.            | \$                 |
| Nova Scotia - Nouvelle-Écosse .....                | -                  | -                  | -                 | -                 | 1                    | 1                 | -                     | -                  |
| New Brunswick - Nouveau-Brunswick .....            | -                  | -                  | -                 | -                 | 1                    | 1                 | -                     | -                  |
| Québec .....                                       | -                  | -                  | -                 | -                 | -                    | -                 | -                     | -                  |
| Ontario .....                                      | 3,251,568          | 522,639            | 1,994,934         | 296,474           | 1                    | 1                 | 16,326,621            | 1,768,758          |
| Manitoba .....                                     | -                  | -                  | -                 | -                 | -                    | -                 | 3,519,810             | 600,985            |
| Saskatchewan .....                                 | -                  | -                  | -                 | -                 | -                    | -                 | -                     | -                  |
| Alberta .....                                      | -                  | -                  | -                 | -                 | -                    | -                 | -                     | -                  |
| British Columbia - Colombie-Britannique .....      | -                  | -                  | -                 | -                 | -                    | -                 | -                     | -                  |
| Totals - Totaux .....                              | <b>3,251,568</b>   | <b>522,639</b>     | <b>12,922,340</b> | <b>1,676,684</b>  | <b>281,252,713</b>   | <b>32,939,800</b> | <b>19,846,431</b>     | <b>2,369,743</b>   |
| Milk powder  |                    |                    |                   |                   |                      |                   |                       |                    |
| Lait en poudre                                     |                    |                    |                   |                   | Whey butter          |                   |                       |                    |
| Beurre de petit lait                               |                    |                    |                   |                   | Casein               |                   |                       |                    |
| Caséine  |                    |                    |                   |                   | Ice cream            |                   |                       |                    |
| En caisse  |                    | En vrac            |                   | En caisse         |                      | Crème glacée      |                       |                    |
| Gal. - gall.                                       |                    | Gal. - gall.       |                   | Gal. - gall.      |                      | Gal. - gall.      |                       |                    |
| Prince Edward Island - Île-du-Prince-Édouard ..... | Lb. - liv.         | \$                 | Lb. - liv.        | \$                | Lb. - liv.           | \$                | Gal. - gall.          | \$                 |
| Nova Scotia - Nouvelle-Écosse .....                | 1                  | 1                  | -                 | -                 | -                    | -                 | 202,633               | 410,401            |
| New Brunswick - Nouveau-Brunswick .....            | -                  | -                  | -                 | -                 | -                    | -                 | 939,175               | 1,877,653          |
| Québec .....                                       | -                  | -                  | -                 | -                 | -                    | -                 | 786,258               | 1,461,152          |
| Ontario .....                                      | 15,847,440         | 4,525,913          | 227,240           | 113,928           | 6,710,929            | 1,862,833         | 5,838,283             | 9,723,560          |
| Manitoba .....                                     | -                  | -                  | 1                 | 1                 | 1,052,537            | 233,345           | 7,635,050             | 11,436,082         |
| Saskatchewan .....                                 | -                  | -                  | -                 | -                 | -                    | -                 | 1,540,52              | 2,399,554          |
| Alberta .....                                      | -                  | -                  | 1                 | 1                 | -                    | -                 | 1,941,099             | 3,115,581          |
| British Columbia - Colombie-Britannique .....      | -                  | -                  | -                 | -                 | -                    | -                 | 1,997,415             | 3,304,642          |
| Totals - Totaux .....                              | <b>20,286,032</b>  | <b>6,399,133</b>   | <b>2,193,976</b>  | <b>994,943</b>    | <b>7,763,466</b>     | <b>2,096,178</b>  | <b>22,680,878</b>     | <b>36,570,873</b>  |
| Whole milk sold                                    |                    |                    |                   |                   |                      |                   |                       |                    |
| Lait entier vendu                                  |                    |                    |                   |                   | Cream sold           |                   |                       |                    |
| Crème vendue                                       |                    |                    |                   |                   | Buttermilk sold      |                   |                       |                    |
| Gal. - gall.                                       |                    | Gal. - gall.       |                   | Lb. of butter-fat |                      | Lb. - liv.        |                       |                    |
| liv. de gras                                       |                    | \$                 |                   | \$                |                      | \$                |                       |                    |
| Prince Edward Island - Île-du-Prince-Édouard ..... | 372,141            | 248,797            | 20,494            | 24,634            | 9,469                | -                 | 655,109               | 4,969,395          |
| Nova Scotia - Nouvelle-Écosse .....                | 6,379,391          | 4,875,961          | 660,365           | 666,431           | 51,914               | -                 | 1,312,251             | 12,242,814         |
| New Brunswick - Nouveau-Brunswick .....            | 2,892,165          | 2,288,623          | 268,061           | 301,623           | 3,309                | -                 | 172,959               | 9,624,557          |
| Québec .....                                       | 55,599,667         | 34,493,465         | 9,550,342         | 9,747,126         | 179,657              | 5,968             | 17,751,417            | 159,030,008        |
| Ontario .....                                      | 67,576,390         | 48,833,635         | 16,039,003        | 15,680,844        | 776,382              | 486,430           | 22,963,186            | 190,997,324        |
| Manitoba .....                                     | 10,731,720         | 8,196,951          | 2,359,218         | 2,570,226         | 96,765               | 10,251            | 873,689               | 28,014,515         |
| Saskatchewan .....                                 | 11,718,823         | 8,232,696          | 1,503,739         | 1,634,381         | 56,712               | -                 | 699,446               | 28,017,342         |
| Alberta .....                                      | 15,220,628         | 12,133,394         | 2,814,975         | 3,111,884         | 167,053              | 14,494            | 3,724,034             | 40,639,194         |
| British Columbia - Colombie-Britannique .....      | 24,600,641         | 18,526,484         | 2,622,132         | 4,218,905         | 111,625              | -                 | 9,642,704             | 37,399,599         |
| Totals - Totaux .....                              | <b>195,091,566</b> | <b>137,830,006</b> | <b>35,838,329</b> | <b>37,956,054</b> | <b>1,452,886</b>     | <b>517,143</b>    | <b>57,794,795</b>     | <b>510,954,748</b> |

1. Included in "Sundry".

2. The total for Canada does not agree with the addition of figures for the provinces as certain items which are shown separately for Canada are included for the provinces in the classification of "Sundry".

1. Compris sous "divers".

2. Le total des chiffres pour les provinces n'est pas le même que le total donné pour le Canada, car certains articles qui sont donnés séparément pour le Canada sont compris sous "divers" pour les provinces.

## BUTTER

Table 3 shows the total production of all types of butter, including an estimate for that made on the farm, which is shown below under the heading "Dairy". The statistics in this table are taken from the publications of the Agriculture Division of the Bureau.

## BEURRE

Le tableau 3 renferme la production totale de toutes les variétés de beurre, y compris une estimation du beurre fabriqué dans les fermes, qui paraît ci-après sous l'en-tête "De ferme". Les statistiques du présent tableau ont été puisées dans les publications de la Division de l'agriculture du Bureau.

TABLE 3. Production of All Types of Butter, 1955-1956

TABLEAU 3. Production de toutes les variétés de beurre, 1955-1956

(In thousands of pounds — En milliers de livres)

| Province                                     | 1955                         |                        |                            |         | 1956                         |                        |                            |         |
|--|------------------------------|------------------------|----------------------------|---------|------------------------------|------------------------|----------------------------|---------|
|  | Creamery<br>— De<br>crémerie | Dairy<br>— De<br>ferme | Whey<br>— De<br>petit lait | Total   | Creamery<br>— De<br>crémerie | Dairy<br>— De<br>ferme | Whey<br>— De<br>petit lait | Total   |
| Prince Edward Island — Île-du-Prince-Édouard | 5,836                        | 362                    | —                          | 6,198   | 5,643                        | 213                    | 12                         | 5,868   |
| Nova Scotia — Nouvelle-Écosse                | 5,841                        | 980                    | —                          | 6,821   | 5,653                        | 688                    | —                          | 6,341   |
| New Brunswick — Nouveau-Brunswick            | 8,713                        | 1,767                  | —                          | 10,480  | 8,503                        | 1,310                  | —                          | 9,813   |
| Québec                                       | 124,700                      | 3,410                  | 160                        | 128,270 | 122,337                      | 2,017                  | 208                        | 124,562 |
| Ontario                                      | 84,207                       | 1,059                  | 1,634                      | 86,900  | 79,634                       | 976                    | 1,892                      | 82,502  |
| Manitoba                                     | 25,018                       | 2,089                  | 18                         | 27,125  | 23,360                       | 1,534                  | 1                          | 24,895  |
| Saskatchewan                                 | 26,836                       | 5,443                  | —                          | 32,279  | 25,099                       | 3,916                  | —                          | 29,015  |
| Alberta                                      | 31,326                       | 2,741                  | 5                          | 34,072  | 30,233                       | 2,855                  | 4                          | 33,092  |
| British Columbia — Colombie-Britannique      | 6,100                        | 732                    | —                          | 6,832   | 2,852                        | 430                    | —                          | 3,282   |
| Totals — Totaux                              | 318,577                      | 18,583                 | 1,817                      | 338,977 | 303,314                      | 13,939                 | 2,117                      | 319,370 |

## CREAMERY BUTTER

Shipments of creamery butter in 1956 amounted to 304,834,727 lb. valued at \$176,946,111, a decrease of 4.3 p.c. in volume and of 8.6 p.c. in value over the 1955 figures. The percentages of the total shipments, by provinces, with those for 1955 in parentheses, were: Quebec, 40.7 (39.1); Ontario, 26.0 (26.4); Alberta, 10.0 (9.8); Saskatchewan, 8.1 (8.4); Manitoba, 7.6 (7.9); New Brunswick, 2.8 (2.7); British Columbia, 1.0 (2.1); Nova Scotia, 1.9 (1.8); Prince Edward Island, 1.9 (1.8).

## BEURRE DE CRÉMERIE

Les expéditions de beurre de crémierie en 1956 se sont chiffrées par 304,834,727 livres évaluées à \$176,946,111, diminution de 4.3 p. 100 en volume et de 8.6 p. 100 en valeur sur les chiffres de 1955. Voici les expéditions proportionnelles totales de chaque province, avec les chiffres de 1955 entre parenthèses: Québec, 40.7 (39.1); Ontario, 26.0 (26.4); Alberta, 10.0 (9.8); Saskatchewan, 8.1 (8.4); Manitoba, 7.6 (7.9); Nouveau-Brunswick, 2.8 (2.7); Colombie-Britannique, 1.0 (2.1); Nouvelle-Écosse, 1.9 (1.8); Île-du-Prince-Édouard, 1.9 (1.8).

TABLE 4. Factory Shipments and Value of Creamery Butter, 1954-1956

TABLEAU 4. Expéditions et valeur à la fabrique du beurre de crémierie, 1954-1956

| Province                                     | Shipments by all factories — Expéditions de toutes les fabriques laitières |             |             |             |             |             |
|--|--|-------------|-------------|-------------|-------------|-------------|
|  | 1954   |             | 1955        |             | 1956        |             |
|  | Lb. — liv.   | \$          | Lb. — liv.  | \$          | Lb. — liv.  | \$          |
| Prince Edward Island — Île-du-Prince-Édouard | 6,384,276  | 3,797,122   | 5,781,504   | 3,460,936   | 5,656,721   | 3,341,777   |
| Nova Scotia — Nouvelle-Écosse                | 6,223,542  | 3,789,215   | 5,861,934   | 3,587,712   | 5,718,895   | 3,458,604   |
| New Brunswick — Nouveau-Brunswick            | 8,873,418  | 5,321,696   | 8,653,077   | 5,176,112   | 8,503,302   | 5,111,596   |
| Québec                                       | 120,469,814  | 69,839,524  | 124,740,783 | 71,778,127  | 124,022,491 | 71,373,846  |
| Ontario                                      | 83,006,739   | 49,054,505  | 84,120,394  | 49,642,532  | 79,404,566  | 46,670,949  |
| Manitoba                                     | 25,054,497   | 14,431,568  | 25,006,480  | 14,452,952  | 23,379,061  | 13,471,204  |
| Saskatchewan                                 | 26,954,696   | 15,480,839  | 26,621,035  | 15,453,763  | 24,794,624  | 14,267,809  |
| Alberta                                      | 30,603,559   | 17,556,700  | 31,032,510  | 17,873,142  | 30,452,643  | 17,424,315  |
| British Columbia — Colombie-Britannique      | 7,181,894  | 4,423,347   | 6,647,688   | 4,131,852   | 2,902,424   | 1,826,011   |
| Totals — Totaux                              | 314,732,435  | 183,694,516 | 318,465,405 | 185,557,128 | 304,834,727 | 176,946,111 |

**TABLE 4. Factory Shipments and Value of Creamery Butter, 1954-1956 — Concluded**  
**TABLEAU 4. Expéditions et valeur à la fabrique du beurre de crémierie, 1954-1956 — fin**

| Province   | Shipments by creameries — Expéditions des crémieries |                    |                    |                    |                    |                    |
|--|--|--------------------|--------------------|--------------------|--------------------|--------------------|
|  | 1954   |                    | 1955               |                    | 1956               |                    |
|  | Lb. — liv.   | \$                 | Lb. — liv.         | \$                 | Lb. — liv.         | \$                 |
| Prince Edward Island — île-du-Prince-Édouard .....                                     | 5,022,604  | 2,973,884          | 4,521,143          | 2,704,720          | 4,397,130          | 2,592,321          |
| Nova Scotia — Nouvelle-Écosse .....  | 6,223,542  | 3,789,215          | 5,861,934          | 3,587,712          | 5,718,895          | 3,458,604          |
| New Brunswick — Nouveau-Brunswick .....  | 8,873,418  | 5,321,696          | 8,653,077          | 5,176,112          | 8,503,302          | 5,111,596          |
| Québec .....   | 102,835,915  | 59,589,921         | 106,621,106        | 61,307,266         | 103,104,977        | 59,307,907         |
| Ontario .....  | 76,916,511   | 45,472,320         | 77,639,724         | 45,833,184         | 72,660,761         | 42,750,398         |
| Manitoba .....   | 24,442,794   | 14,069,356         | 24,372,918         | 14,078,720         | 22,742,183         | 13,098,786         |
| Saskatchewan .....   | 25,383,499   | 14,579,891         | 25,180,117         | 14,618,113         | 23,184,941         | 13,332,883         |
| Alberta .....  | 30,015,826   | 17,209,294         | 30,508,168         | 17,562,646         | 29,924,290         | 17,116,398         |
| British Columbia — Colombie-Britannique .....  | 6,438,258  | 3,962,293          | 5,943,302          | 3,680,997          | 2,265,650          | 1,432,916          |
| <b>Totals — Totaux .....</b>   | <b>286,152,367</b>                                   | <b>166,967,870</b> | <b>289,301,489</b> | <b>168,549,470</b> | <b>272,502,129</b> | <b>158,201,809</b> |
| Shipments by combined factories — Expéditions des beurseries-fromageries               |  |                    |                    |                    |                    |                    |
|  | 1954   |                    | 1955               |                    | 1956               |                    |
|  | Lb. — liv.   | \$                 | Lb. — liv.         | \$                 | Lb. — liv.         | \$                 |
|  | 1,361,672  | 823,238            | 1,260,361          | 756,216            | 1,259,591          | 749,456            |
|  | 8,099,852  | 4,709,019          | 8,483,412          | 4,893,541          | 11,115,997         | 6,399,330          |
|  | 3,733,500  | 2,195,994          | 4,016,977          | 2,347,520          | 4,509,790          | 2,608,050          |
|  | 611,703  | 362,212            | 633,562            | 374,232            | 636,878            | 372,418            |
|  | 1,571,107  | 900,948            | 1,440,918          | 835,650            | 1,609,683          | 934,926            |
|  | 587,733  | 347,406            | 524,342            | 310,496            | 528,353            | 307,917            |
|  | 743,636  | 461,054            | 704,386            | 450,855            | 636,774            | 393,095            |
|  | <b>16,709,293</b>                                    | <b>9,799,871</b>   | <b>17,063,958</b>  | <b>9,968,510</b>   | <b>20,297,066</b>  | <b>11,765,192</b>  |
| Shipments by concentrated milk factories — Expéditions des fabriques de lait concentré |  |                    |                    |                    |                    |                    |
|  | 1954   |                    | 1955               |                    | 1956               |                    |
|  | Lb. — liv.   | \$                 | Lb. — liv.         | \$                 | Lb. — liv.         | \$                 |
|  | 9,534,047  | 5,540,584          | 9,636,265          | 5,577,320          | 9,801,517          | 5,666,609          |
|  | 2,356,728  | 1,386,191          | 2,463,693          | 1,461,828          | 2,234,015          | 1,312,501          |
| <b>Totals — Totaux .....</b>   | <b>11,890,775</b>                                    | <b>6,926,775</b>   | <b>12,099,958</b>  | <b>7,039,148</b>   | <b>12,035,532</b>  | <b>6,979,110</b>   |

**CHEESE**

Table 5 shows the production of whole-milk factory cheese. The term "other factory cheese" includes cream cheese reported by both dairy factory operators and that reported by manufacturers of process cheese, together with special types reported by dairy factories. The making of process cheese from a cheddar base is regarded as a separate industry and the production of this type is not included in this table. For statistics of the process cheese industry see page 46.

The statistics in this table are taken from the publications of the Agriculture Division of the Bureau.

**FROMAGE**

Le tableau 5 indique la production de fromage de lait entier dans les fabriques. Le terme "autre fromage de fabrique" comprend le fromage à la crème déclaré par les exploitants de fabriques laitières et par les fabricants de fromage refait; il renferme aussi les variétés spéciales de fromage déclarées par les fabriques laitières. La fabrication de fromage refait, à partir du fromage cheddar, est considérée comme une industrie séparée et la production de cette variété n'est pas incluse dans le présent tableau. Voir page 46 pour les statistiques relatives au fromage refait.

Les statistiques du présent tableau ont été tirées des publications de la Division de l'Agriculture du Bureau.

**TABLE 5. Production of all Types of Whole-Milk Cheese, 1955-1956**  
**TABLEAU 5. Production de toutes les variétés de fromage de lait entier, 1955-1956**  
 (In thousands of pounds — En milliers de livres)

| Province                                       | 1955          |   |                          | 1956          |   |                          |
|--|---------------|---|--------------------------|---------------|---|--------------------------|
|  | Cheddar       | Other factory<br>Autre fromage<br>de fabrique | Total<br>Tout<br>fromage | Cheddar       | Other factory<br>Autre fromage<br>de fabrique | Total<br>Tout<br>fromage |
| Maritime Provinces — Provinces Maritimes ..... | 1,440         | —   | 1,440                    | 1,685         | —   | 1,685                    |
| Québec .....                                   | 15,089        | 2,743   | 17,832                   | 21,998        | 3,087   | 25,085                   |
| Ontario .....                                  | 59,471        | 4,662   | 64,133                   | 57,470        | 5,661   | 63,131                   |
| Western Provinces — Provinces de l'Ouest ..... | 3,980         | 169   | 4,149                    | 3,594         | 220   | 3,814                    |
| <b>Totals — Totaux .....</b>                   | <b>79,980</b> | <b>7,574</b>                                  | <b>87,554</b>            | <b>84,747</b> | <b>8,368</b>                                  | <b>93,715</b>            |

## CHEDDAR CHEESE

Shipments of cheddar cheese in 1956 increased by 6 p.c. in volume and 17 p.c. in value, from those in 1955. Ontario accounted for 67 p.c. of the total shipments, and Quebec for 26 p.c., as against 74 p.c. and 19 p.c. in 1955.

## FROMAGE CHEDDAR

Les expéditions de fromage cheddar, en 1956, ont augmenté de 6 p.100 en volume et de 17 p.100 en valeur sur celles de 1955. L'Ontario compte 67 p.100 du total des expéditions et le Québec 26 p.100 au regard de 74 p.100 et 19 p.100 en 1955.

TABLE 6. Factory Shipments and Value of Cheddar Cheese, 1954-1956

TABLEAU 6. Expéditions et valeur à la fabrique du fromage cheddar, 1954-1956

| Province   | Shipments by all factories — Expéditions de toutes fabriques |                   |                   |                   |                   |                   |
|--|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | 1954   |                   | 1955              |                   | 1956              |                   |
|  | Lb. — liv.   | \$                | Lb. — liv.        | \$                | Lb. — liv.        | \$                |
| Prince Edward Island — Île-du-Prince-Édouard .....                                     | 799,811  | 258,353           | 728,068           | 236,888           | 816,084           | 299,208           |
| New Brunswick — Nouveau-Brunswick .....  | 812,908  | 252,175           | 737,420           | 235,521           | 844,465           | 285,295           |
| Québec .....   | 15,958,206   | 4,614,210         | 15,595,476        | 4,646,930         | 22,320,767        | 7,321,526         |
| Ontario .....  | 63,240,977   | 18,620,002        | 59,615,275        | 17,495,380        | 57,534,768        | 18,861,609        |
| Manitoba .....   | 1,191,855  | 413,639           | 1,029,320         | 364,963           | 1,078,724         | 395,875           |
| Saskatchewan .....   | 135,676  | 45,047            | 96,838            | 34,480            | 29,537            | 10,717            |
| Alberta .....  | 2,738,450  | 917,388           | 2,184,817         | 704,590           | 1,976,770         | 672,934           |
| British Columbia — Colombie-Britannique .....  | 736,305  | 256,259           | 612,104           | 233,789           | 597,473           | 231,622           |
| <b>Totals — Totaux .....</b>   | <b>85,814,188</b>  | <b>25,377,073</b> | <b>80,599,318</b> | <b>23,952,541</b> | <b>85,198,588</b> | <b>28,078,786</b> |
| Shipments by cheese factories — Expéditions des fromageries                            |  |                   |                   |                   |                   |                   |
|  | 1954   |                   | 1955              |                   | 1956              |                   |
|  | Lb. — liv.   | \$                | Lb. — liv.        | \$                | Lb. — liv.        | \$                |
|  | 306,748  | 98,868            | 267,692           | 85,092            | 262,773           | 95,526            |
| Prince Edward Island — Île-du-Prince-Édouard .....                                     | 812,908  | 252,175           | 737,420           | 235,521           | 844,465           | 285,295           |
| Québec .....   | 6,091,258  | 1,760,127         | 5,805,766         | 1,700,193         | 6,099,796         | 1,975,853         |
| Ontario .....  | 59,950,670   | 17,622,374        | 56,432,314        | 16,557,321        | 54,047,017        | 17,725,314        |
| Manitoba .....   | 1,110,921  | 383,552           | 941,875           | 333,145           | 1,018,137         | 372,264           |
| Saskatchewan .....   | 114,925  | 38,407            | 96,838            | 34,480            | 23,652            | 8,657             |
| Alberta .....  | 2,602,103  | 869,594           | 2,075,160         | 668,193           | 1,912,992         | 651,311           |
| British Columbia — Colombie-Britannique .....  | 447,393  | 138,255           | 296,784           | 103,071           | 231,877           | 78,707            |
| <b>Totals — Totaux .....</b>   | <b>71,436,926</b>  | <b>21,163,352</b> | <b>66,653,849</b> | <b>19,717,016</b> | <b>64,440,709</b> | <b>21,192,927</b> |
| Shipments by combined factories — Expéditions des beurries-fromageries                 |  |                   |                   |                   |                   |                   |
|  | 1954   |                   | 1955              |                   | 1956              |                   |
|  | Lb. — liv.   | \$                | Lb. — liv.        | \$                | Lb. — liv.        | \$                |
|  | 493,063  | 159,485           | 460,376           | 151,796           | 553,311           | 203,682           |
| Prince Edward Island — Île-du-Prince-Édouard .....                                     | 9,866,948  | 2,854,083         | 9,789,710         | 2,946,737         | 12,503,453        | 4,081,893         |
| Québec .....   | 3,290,307  | 997,628           | 3,182,961         | 938,059           | 3,487,751         | 1,136,295         |
| Ontario .....  | 80,934   | 30,087            | 87,445            | 31,818            | 60,587            | 23,611            |
| Manitoba .....   | 20,751   | 6,640             | —                 | —                 | 5,885             | 2,060             |
| Saskatchewan .....   | 136,347  | 47,794            | 109,657           | 36,397            | 63,778            | 21,623            |
| Alberta .....  | 288,912  | 118,004           | 315,320           | 130,718           | 365,596           | 152,915           |
| <b>Totals — Totaux .....</b>   | <b>14,177,262</b>  | <b>4,213,721</b>  | <b>13,945,469</b> | <b>4,235,525</b>  | <b>17,040,381</b> | <b>5,622,079</b>  |
| Shipments by concentrated milk factories — Expéditions des fabriques de lait concentré |  |                   |                   |                   |                   |                   |
|  | 1954   |                   | 1955              |                   | 1956              |                   |
|  | Lb. — liv.   | \$                | Lb. — liv.        | \$                | Lb. — liv.        | \$                |
|  | —  | —                 | —                 | —                 | 3,717,518         | 1,263,780         |
| <b>Totals — Totaux .....</b>   | <b>—</b>   | <b>—</b>          | <b>—</b>          | <b>—</b>          | <b>3,717,518</b>  | <b>1,263,780</b>  |

TABLE 7. Production, Value and Average Value per Pound of Creamery Butter and Cheddar Cheese, 1900, 1907, 1910, and 1915 to 1956

TABLEAU 7. Production, valeur totale et valeur moyenne par livre du beurre de crème et du fromage cheddar, 1900, 1907, 1910 et 1915 à 1956

| Year<br>— Année                    | Dairy factories<br>— Établissements | Creamery butter — Beurre de crème |                   |  | Cheddar cheese — Fromage cheddar |                   |  |
|------------------------------------|-------------------------------------|-----------------------------------|-------------------|--|----------------------------------|-------------------|--|
|                                    |                                     | Quantity<br>— Quantité            | Value<br>— Valeur | Average value per lb.<br>— Valeur moyenne la livre | Quantity<br>— Quantité           | Value<br>— Valeur | Average value per lb.<br>— Valeur moyenne la livre |
|                                    |                                     |                                   |                   | —  |                                  |                   | —  |
| No. — nombre                       | Lb. — liv.                          | \$                                | Cents             | Lb. — liv.   | \$                               | 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  | 204,788,533                      | 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  | 192,968,597                      | 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                               | 93,298,238                        | 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                      | 39,100,372        | 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                               | 160,494,967                       | 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                               | 176,976,947                       | 65,709,986        | 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  |
| 1930 .....                         | 2,724                               | 185,751,061                       | 56,670,504        | 30.51  | 119,105,203                      | 18,089,870        | 15.19  |
| 1931 .....                         | 2,702                               | 225,955,246                       | 50,198,878        | 22.22  | 113,956,639                      | 12,824,695        | 11.25  |
| 1932 .....                         | 2,734                               | 214,002,127                       | 40,475,479        | 18.91  | 120,524,243                      | 11,379,922        | 9.44   |
| 1933 .....                         | 2,716                               | 219,232,546                       | 43,546,109        | 19.86  | 111,146,493                      | 11,127,984        | 10.01  |
| 1934 .....                         | 2,653                               | 234,852,961                       | 48,168,592        | 20.51  | 99,346,617                       | 9,797,588         | 9.86   |
| 1935 .....                         | 2,610                               | 240,918,799                       | 52,228,133        | 21.68  | 100,427,390                      | 10,570,309        | 10.53  |
| 1936 .....                         | 2,595                               | 250,931,777                       | 57,662,160        | 22.98  | 119,123,483                      | 15,565,813        | 13.07  |
| 1937 .....                         | 2,592                               | 247,056,746                       | 64,217,332        | 25.99  | 130,625,838                      | 17,965,123        | 13.75  |
| 1938 .....                         | 2,552                               | 267,347,271                       | 66,534,568        | 24.89  | 123,971,308                      | 16,809,861        | 13.56  |
| 1939 .....                         | 2,551                               | 267,612,546                       | 61,748,399        | 23.07  | 125,475,359                      | 15,311,782        | 12.20  |
| 1940 .....                         | 2,509                               | 264,723,669                       | 64,908,981        | 24.52  | 144,685,356                      | 18,739,284        | 13.64  |
| 1941 .....                         | 2,452                               | 285,848,196                       | 93,199,557        | 32.60  | 151,865,538                      | 24,737,037        | 16.29  |
| 1942 .....                         | 2,404                               | 284,591,372                       | 97,740,910        | 34.34  | 206,215,228                      | 41,048,215        | 19.91  |
| 1943 .....                         | 2,340                               | 311,709,476                       | 105,103,734       | 33.72  | 165,527,733                      | 33,550,326        | 20.27  |
| 1944 .....                         | 2,308                               | 298,777,262                       | 101,534,710       | 33.98  | 180,080,686                      | 36,314,981        | 20.17  |
| 1945 .....                         | 2,270                               | 293,782,846                       | 101,398,478       | 34.51  | 186,757,009                      | 37,885,479        | 20.29  |
| 1946 .....                         | 2,194                               | 271,464,399                       | 105,441,401       | 38.84  | 146,087,371                      | 30,374,821        | 20.80  |
| 1947 .....                         | 2,068                               | 290,952,691                       | 152,935,070       | 52.56  | 121,951,322                      | 31,359,850        | 25.71  |
| 1948 .....                         | 1,988                               | 285,630,211                       | 192,010,954       | 67.22  | 89,023,618                       | 28,493,050        | 32.01  |
| 1949 .....                         | 1,898                               | 279,802,815                       | 164,989,362       | 58.97  | 116,915,010                      | 35,616,775        | 30.46  |
| 1950 .....                         | 1,839                               | 261,464,002                       | 144,360,955       | 55.21  | 97,654,098                       | 27,979,505        | 28.65  |
| 1951 .....                         | 1,721                               | 257,165,501                       | 162,159,022       | 63.06  | 88,783,699                       | 30,740,657        | 34.62  |
| 1952 Shipments — expéditions ..... | 1,633                               | 283,364,866                       | 169,054,082       | 59.66  | 68,484,164                       | 20,040,036        | 29.26  |
| 1953 Shipments — expéditions ..... | 1,558                               | 302,732,602                       | 178,814,700       | 59.06  | 76,965,470                       | 22,536,328        | 29.24  |
| 1954 Shipments — expéditions ..... | 1,496                               | 314,752,435                       | 183,694,516       | 58.36  | 85,614,188                       | 25,377,073        | 29.64  |
| 1955 Shipments — expéditions ..... | 1,452                               | 318,465,405                       | 185,557,128       | 58.27  | 80,599,318                       | 23,952,541        | 29.72  |
| 1956 Shipments — expéditions ..... | 1,399                               | 304,834,727                       | 176,946,111       | 58.05  | 85,198,588                       | 28,078,786        | 32.96  |

## CONCENTRATED MILK PRODUCTS

In 1956 there were 30 plants reporting, located by provinces as follows: Ontario 16, Quebec 10, Alberta 2, Nova Scotia and British Columbia, 1 each. A small amount of concentrated milk is manufactured in creameries and this is included in Table 8 with the product of the condenseries proper. In the general tables of this report the condenseries are placed in a separate group, as distinct from the butter and cheese factories.

## PRODUITS CONCENTRÉS DU LAIT

En 1956, il existait 30 fabriques faisant rapport, réparties comme il suit dans les provinces: Ontario 16, Québec 10, Alberta 2; Nouvelle-Écosse et Colombie-Britannique, 1 chacune. Les crémeries fabriquent une faible quantité de lait concentré qui paraît au tableau 8 avec la production des condenseries proprement dites. Dans les tableaux généraux du présent rapport, les condenseries sont placées dans un autre groupe, distinct des beurries et des fromageries.

TABLE 8. Factory Shipments and Value of Concentrated Milk Products, 1954-1956  
TABLEAU 8. Expéditions et valeur à la fabrique des produits concentrés du lait, 1954-1956

|   | 1954                 |                   | 1955                 |                   | 1956                 |                   |
|---|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|   | Quantity<br>Quantité | Value<br>Valeur   | Quantity<br>Quantité | Value<br>Valeur   | Quantity<br>Quantité | Value<br>Valeur   |
| Concentrated whole milk products<br>Produits concentrés du lait entier                                    | Lb. - liv.           | \$                | Lb. - liv.           | \$                | Lb. - liv.           | \$                |
| Condensed whole milk — Lait entier condensé:  |                      |                   |                      |                   |                      |                   |
| Case goods — En caisses .....   | 4,988,112            | 762,504           | 4,192,800            | 673,555           | 3,251,568            | 522,639           |
| Bulk goods — En vrac .....  | 10,629,443           | 1,460,139         | 12,195,595           | 1,629,993         | 12,922,340           | 1,676,684         |
| Evaporated whole milk — Lait entier évaporé:  |                      |                   |                      |                   |                      |                   |
| Case goods — En caisses .....   | 271,506,882          | 32,207,796        | 278,107,143          | 32,498,517        | 284,252,713          | 32,939,800        |
| Bulk goods — En vrac .....  | 10,621,386           | 1,196,975         | 16,490,062           | 1,995,888         | 19,846,431           | 2,369,743         |
| Whole milk powder — Lait entier en poudre:  |                      |                   |                      |                   |                      |                   |
| Spray process — Procédé vaporisateur .....  | 18,979,751           | 5,050,590         | 17,133,986           | 4,606,633         | 19,493,886           | 6,174,731         |
| Roller process — Procédé cylindre .....   | 1,258,908            | 567,291           | 3,682,814            | 966,856           | 792,146              | 224,402           |
| Unclassified products of a variable fat content — Produits non classés avec teneur de gras variable ..... | 15,981,731           | 2,157,932         | 19,546,574           | 2,712,864         | 25,847,916           | 3,382,526         |
| <b>Totals — Totaux .....</b>  | <b>334,026,213</b>   | <b>43,403,227</b> | <b>351,348,974</b>   | <b>45,084,306</b> | <b>366,407,000</b>   | <b>47,290,525</b> |
| Concentrated milk by-products<br>Sous-produits concentrés du lait   | 1954                 |                   | 1955                 |                   | 1956                 |                   |
|   | Quantity<br>Quantité | Value<br>Valeur   | Quantity<br>Quantité | Value<br>Valeur   | Quantity<br>Quantité | Value<br>Valeur   |
|   | Lb. - liv.           | \$                | Lb. - liv.           | \$                | Lb. - liv.           | \$                |
| Condensed skim milk — Lait écrémé condensé .....  | 4,607,391            | 425,257           | 5,294,846            | 445,237           | 4,196,572            | 377,679           |
| Evaporated skim milk — Lait écrémé évaporé .....  | 10,072,826           | 374,487           | 9,389,405            | 355,715           | 10,465,352           | 630,652           |
| Skim milk powder — Lait écrémé en poudre:   |                      |                   |                      |                   |                      |                   |
| Spray process — Procédé vaporisateur .....  | 54,852,210           | 5,362,547         | 56,153,954           | 5,998,012         | 55,516,179           | 6,695,623         |
| Roller process — Procédé cylindre .....   | 26,157,716           | 2,147,746         | 26,627,169           | 2,472,802         | 24,841,940           | 2,512,568         |
| Feed — Provende .....   | 3,222,320            | 185,908           | 4,126,919            | 272,487           | 2,438,052            | 184,053           |
| Condensed buttermilk — Lait de beurre condensé .....  | 160,604              | 5,144             | 161,200              | 4,031             | 949,289              | 30,826            |
| Buttermilk powder — Lait de beurre en poudre .....  | 5,200,657            | 338,513           | 4,439,216            | 320,528           | 8,926,670            | 636,926           |
| Casein — Caséine .....  | 7,969,422            | 1,523,662         | 6,576,445            | 1,516,301         | 7,763,466            | 2,096,178         |
| Lactose (milk sugar) — Lactose (sucre de lait) .....  | 1,219,690            | 205,752           | 1,173,721            | 180,750           | 393,111              | 69,027            |
| Whey powder — Petit lait en poudre .....  | 5,499,110            | 285,128           | 8,281,349            | 492,464           | 11,020,014           | 626,546           |
| <b>Totals — Totaux .....</b>  | <b>118,961,946</b>   | <b>10,854,144</b> | <b>122,224,224</b>   | <b>12,058,327</b> | <b>126,510,645</b>   | <b>13,860,078</b> |

## MISCELLANEOUS PRODUCTS

The most important miscellaneous products, in point of value, are the milk and cream sold. The figures in Table 9 do not represent the total sales of fluid milk or cream in Canada, but only those of firms reporting to the Census of Industry as manufacturers. Sales of these products by pasteurizing plants that do not manufacture butter or cheese are not included. Statistics on the total disposition of fluid milk and cream may be found in the publications of the Agriculture Division of the Bureau.

Ice cream is the next most important miscellaneous product of the dairy factory industry, which makes about two-thirds of all the ice cream made in Canada. However, the confectionery and specialized ice cream industries also make a good deal of ice cream and statistics of the estimated total production of this commodity, prepared by the Agriculture Division, have been included at page 42 of this report.

## PRODUITS DIVERS

Les produits divers les plus importants quant à la valeur sont le lait et la crème vendus. Les chiffres du tableau 9 ne représentent pas toutes les ventes de lait et de crème fluides au Canada, mais seulement celles des établissements qui font rapport comme fabriques laitières au recensement de l'industrie. Les ventes de ces produits par les établissements de pasteurisation qui ne fabriquent pas de beurre ou de fromage ne sont pas comprises. Les chiffres sur l'écoulement total de lait et de crème fluides paraissent dans les publications de la Division de l'agriculture du Bureau.

La crème glacée vient ensuite parmi les produits divers importants de l'industrie des fabriques laitières. Ces dernières fabriquent environ les deux tiers de la production totale de crème glacée au Canada. Cependant l'industrie de la confiserie et les établissements qui se spécialisent dans la crème glacée en ont aussi fabriqué de fortes quantités. Les statistiques de la production totale estimative de cette dentrée, préparées par la Division de l'agriculture, paraissent à la page 42 du présent rapport.

TABLE 9. Shipments of Miscellaneous Products of Dairy Factories, 1954-1956

TABLEAU 9. Expéditions de produits divers des fabriques laitières, 1954-1956

| Kind<br>Produits  | 1954                 |                 | 1955                  |                 | 1956                  |                 |                       |
|---|----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
|   | Quantity<br>Quantité | Value<br>Valeur | Quantity<br>Quantité  | Value<br>Valeur | Quantity<br>Quantité  | Value<br>Valeur |                       |
| Whey butter - Beurre de petit lait .....                                    | lb. - liv.           | 2,029,299       | \$ 1,048,020          | 1,801,158       | \$ 940,565            | 2,193,976       | \$ 994,943            |
| Ice cream - Crème glacée .....  | gal. - gall.         | 20,377,946      | \$ 33,148,344         | 22,913,909      | \$ 36,517,902         | 22,689,878      | \$ 36,570,873         |
| Milk sold - Lait vendu .....  | " "                  | 184,541,957     | \$ 125,916,572        | 190,705,971     | \$ 132,164,887        | 195,091,566     | \$ 137,830,006        |
| Cream sold(lb. butter fat) - Crème vendue (liv.<br>de gras de beurre) ..... |                      | 32,618,311      | \$ 33,675,297         | 35,852,632      | \$ 36,070,905         | 35,838,329      | \$ 37,956,054         |
| Chocolate milk sold - Lait chocolaté vendu ....                             | gal. - gall.         | 3,352,345       | \$ 3,014,019          | 3,805,238       | \$ 3,404,491          | 4,080,015       | \$ 3,651,655          |
| Ice cream mix - Mélange pour crème glacée ....                              | " "                  | 2,234,653       | \$ 3,245,221          | 2,598,765       | \$ 3,800,504          | 2,194,958       | \$ 3,354,553          |
| Cottage and skim milk cheese - Fromage cot-<br>tage et de lait écrémé ..... | Ib. - liv.           | 13,460,710      | \$ 2,388,074          | 13,394,791      | \$ 2,355,640          | 16,896,258      | \$ 3,030,289          |
| Buttermilk sold - Lait de beurre vendu .....                                |                      | -               | \$ 1,327,613          | -               | \$ 1,477,010          | -               | \$ 1,452,886          |
| Whey cream sold - Crème de petit lait vendue .....                          |                      | -               | \$ 504,806            | -               | \$ 465,607            | -               | \$ 517,143            |
| Skim milk sold - Lait écrémé vendu .....                                    |                      | -               | \$ 2,735,896          | -               | \$ 3,023,519          | -               | \$ 3,531,812          |
| Sundry - Divers .....   |                      | -               | \$ 10,820,012         | -               | \$ 11,802,499         | -               | \$ 15,889,034         |
| <b>Totals - Totaux .....</b>  |                      | -               | <b>\$ 217,823,874</b> | -               | <b>\$ 232,023,529</b> | -               | <b>\$ 244,779,248</b> |

## MATERIALS USED

Table 10 shows deliveries of milk to each type of dairy factory, while Table 11 gives the same information in regard to cream. The figures represent materials used in production and have, therefore, no necessary relation to the data on factory shipments shown in other tables.

The value of other materials and supplies entering into the finished product is shown in Table 16, page 26.

## Matières premières

Le tableau 10 présente les livraisons de lait pour chaque genre de fabriques laitières, tandis que le tableau 11 renferme les mêmes renseignements pour la crème. Les chiffres représentent les matières utilisées dans la production et ne concordent donc pas nécessairement avec ceux des expéditions de la fabrique données aux autres tableaux.

La valeur des autres matières premières et approvisionnements qui entrent dans le produit fini paraît au tableau 16 de la page 26.

**The Milk Equivalent of the Total Deliveries of Milk and Cream.** The milk equivalent of the quantities of milk and butter-fat in cream delivered to the factories during the year 1956 was 12,358,980,000 lb., compared with 12,571,460,000 lb. in 1955. In reducing the butter-fat content of the cream to milk, the proportion of 3.5 lb. of butter-fat to 100 lb. of milk is used.

The bulk of the milk (including the equivalent in milk of the cream) is used in manufacture, but there is also a considerable quantity supplied to meet the requirements of the fresh milk and cream trade of the industry. In 1956 the manufacture of butter, cheese, concentrated milk and other manufactures absorbed 75 p.c. of the total milk equivalent of the milk and cream delivered to the factories, while the equivalent of the milk and cream sold as such accounts for the remaining 25 p.c.

**Milk.** The milk delivered to all factories in 1956 amounted to 5,785,296,000 lb., an increase over the preceding year of 126,418,000 lb. or 2.2 p.c. By percentage the total quantity is divided among the various kinds of factories as follows: to creameries 52 p.c.; to cheese factories 15 p.c.; to combined butter and cheese factories 8 p.c.; and to concentrated milk factories 25 p.c.

**Équivalence en lait des livraisons globales de lait et de crème.** L'équivalent en lait des quantités de lait et de gras de beurre dans la crème livrée aux fabriques en 1956 est de 12,358,980,000 livres comparativement à 12,571,460,000 livres en 1955. Pour convertir en lait la teneur en gras de beurre de la crème, on emploie la proportion de 3.5 livres de gras par 100 livres de lait.

La majeure partie du lait (y compris l'équivalent en lait de la crème) est employée dans la fabrication, mais une quantité considérable sert aussi au commerce de la crème et du lait frais. En 1956, la fabrication de beurre, de fromage, de lait concentré et autres produits absorbe 75 p.100 de l'équivalent en lait des livraisons de lait et de crème aux fabriques, tandis que le lait et la crème vendus comme tels absorbent les 25 p.100 qui restent.

**Lait.** La quantité de lait livrée aux fabriques laitières en 1956 s'établit à 5,785,296,000 livres, augmentation de 126,418,000 livres ou 2.2 p.100 sur l'année précédente. Voici comment se répartit la quantité totale entre les divers genres de fabriques: aux crémeries, 52 p.100; aux fromageries, 15 p.100; aux beurseries-fromageries, 8 p.100; et aux condenseries, 25 p.100.

TABLE 10. Deliveries of Milk to Dairy Factories, 1955-1956  
TABLEAU 10. Livraisons de lait aux fabriques laitières, 1955-1956

| Province                                       | To creameries        |                                 | To cheese factories  |                                  | To combined factories      |                      |
|--|----------------------|---------------------------------|----------------------|----------------------------------|----------------------------|----------------------|
|  | Aux crémeries        |                                 | Aux fromageries      |                                  | Aux beurseries-fromageries |                      |
|  | 1955                 | 1956                            | 1955                 | 1956                             | 1955                       | 1956                 |
| L.b. - liv.                                    |                      |                                 |                      |                                  |                            |                      |
| Prince Edward Island - Île-du-Prince-Édouard   | 19,118,811           | 18,162,749                      | 2,896,554            | 2,819,232                        | 6,779,938                  | 8,550,162            |
| Nova Scotia - Nouvelle-Écosse                  | 79,329,259           | 83,290,946                      | -                    | -                                | -                          | -                    |
| New Brunswick - Nouveau-Brunswick              | 31,862,721           | 33,410,692                      | 8,224,173            | 9,077,331                        | -                          | -                    |
| Québec   | 908,644,491          | 945,630,919                     | 76,161,793           | 78,302,833                       | 226,484,700                | 304,299,399          |
| Ontario  | 1,197,516,181        | 1,176,113,338                   | 732,791,493          | 718,007,456                      | 75,762,772                 | 88,815,557           |
| Manitoba                                       | 125,429,990          | 129,788,218                     | 22,238,592           | 23,604,593                       | 2,449,102                  | 2,695,663            |
| Saskatchewan                                   | 90,374,815           | 98,864,310                      | 965,777              | 230,951                          | 30,593,481                 | 33,330,600           |
| Alberta  | 183,393,819          | 193,459,114                     | 24,413,685           | 21,661,191                       | 9,475,286                  | 9,292,268            |
| British Columbia - Colombie-Britannique        | 385,193,178          | 328,829,777                     | 11,908,948           | 9,101,374                        | 4,039,816                  | 4,894,560            |
| <b>Totals - Totaux</b>                         | <b>3,020,863,263</b> | <b>3,007,550,063</b>            | <b>879,601,015</b>   | <b>862,804,961</b>               | <b>355,585,095</b>         | <b>451,878,214</b>   |
| To all butter and cheese factories             |                      |                                 |                      |                                  |                            |                      |
| À toutes les fabriques de beurre et de fromage |                      | To concentrated milk factories  |                      | To all dairy factories           |                            |                      |
|  |                      | Aux fabriques de lait concentré |                      | À toutes les fabriques laitières |                            |                      |
| Province                                       | 1955                 | 1956                            | 1955                 | 1956                             | 1955                       | 1956                 |
|  | L.b. - liv.          |                                 |                      |                                  |                            |                      |
|  | 28,795,303           | 29,532,143                      | -                    | -                                | 28,795,303                 | 29,532,143           |
| Nova Scotia - Nouvelle-Écosse                  | 79,329,259           | 83,290,946                      | 1                    | 1                                | 1                          | 1                    |
| New Brunswick - Nouveau-Brunswick              | 40,086,894           | 42,488,023                      | -                    | -                                | 40,086,894                 | 42,488,023           |
| Québec   | 1,211,290,984        | 1,328,233,151                   | 596,527,010          | 615,828,975                      | 1,807,617,994              | 1,944,062,126        |
| Ontario  | 2,006,670,446        | 1,982,936,351                   | 674,089,132          | 695,296,029                      | 2,680,159,578              | 2,678,232,380        |
| Manitoba                                       | 150,117,684          | 156,088,479                     | -                    | -                                | 150,117,684                | 156,088,479          |
| Saskatchewan                                   | 121,934,073          | 132,425,861                     | -                    | -                                | 121,934,073                | 132,425,861          |
| Alberta  | 217,282,790          | 224,412,573                     | 1                    | 1                                | 1                          | 1                    |
| British Columbia - Colombie-Britannique        | 401,141,942          | 342,825,711                     | 1                    | 1                                | 1                          | 1                    |
| <b>Totals - Totaux</b>                         | <b>4,256,049,375</b> | <b>4,322,233,238</b>            | <b>1,402,828,028</b> | <b>1,463,062,278</b>             | <b>5,658,877,403</b>       | <b>5,785,295,516</b> |

1. Not shown separately but included in Canada total.

1. Chiffres non donnés séparément mais compris dans le total du Canada.

**Cream.** The cream delivered to the factories is measured according to its butter-fat content. In 1956 the total amount of butter-fat in the cream amounted to 230,078,965 lb., a decrease of 11,861,408 lb. or 4.9 p.c., from the year 1955. Of the total butter-fat content, the creameries received 94.7 p.c.; the combined butter and cheese factories 4.7 p.c.; and the concentrated milk plants 0.6 p.c.

**Crème.** La quantité de crème livrée aux fabriques se mesure selon sa teneur en gras de beurre. En 1956, la quantité globale de gras de beurre dans la crème s'élève à 230,078,965 livres, diminution de 11,861,408 livres ou 4.9 p. 100 sur 1955. Les crémieries ont reçu 94.7 p. 100 de la quantité totale de gras de beurre, les beurrieries-fromageries, 4.7 p. 100 et les condenseries, 0.6 p. 100.

TABLE 11. Deliveries of Cream to Dairy Factories, 1955-1956  
TABLEAU 11. Livraisons de crème aux fabriques laitières, 1955-1956

| Province  | To creameries<br>Aux crémieries |                    | To combined factories<br>Aux beurrieries-fromageries |                    | To all butter and cheese factories<br>À toutes les fabriques de beurre et de fromage |                    |
|---|---------------------------------|--------------------|--|--------------------|--|--------------------|
|   | 1955                            | 1956               | 1955   | 1956               | 1955   | 1956               |
| Lb. of butter-fat — liv. de gras de beurre                        |                                 |                    |  |                    |  |                    |
| Prince Edward Island — Île-du-Prince-Édouard .....                | 3,415,876                       | 3,544,536          | 1,068,992  | 1,004,429          | 4,504,868  | 4,548,965          |
| Nova Scotia — Nouvelle-Écosse .....                               | 5,526,586                       | 5,311,021          | —  | —                  | 5,526,586  | 5,311,021          |
| New Brunswick — Nouveau-Brunswick .....                           | 7,560,758                       | 7,572,360          | —  | —                  | 7,560,758  | 7,572,360          |
| Québec .....  | 81,146,393                      | 77,095,853         | 4,030,156  | 4,845,844          | 85,176,549   | 81,941,697         |
| Ontario .....   | 59,078,383                      | 54,930,380         | 2,152,757  | 2,087,645          | 61,231,140   | 57,018,025         |
| Manitoba .....  | 22,188,577                      | 20,995,636         | 589,330  | 554,036            | 22,777,907   | 21,549,672         |
| Saskatchewan .....  | 22,968,159                      | 21,081,343         | 1,230,694  | 1,404,756          | 24,198,853   | 22,486,099         |
| Alberta .....   | 26,999,297                      | 26,384,017         | 501,920  | 500,482            | 27,501,217   | 26,884,499         |
| British Columbia — Colombie-Britannique .....                     | 1,039,697                       | 878,491            | 548,004  | 495,573            | 1,587,701  | 1,374,064          |
| <b>Totals — Totaux .....</b>                                      | <b>229,923,726</b>              | <b>217,798,637</b> | <b>10,141,853</b>                                    | <b>10,892,763</b>  | <b>240,065,579</b>   | <b>228,686,402</b> |
| To concentrated milk factories<br>Aux fabriques de lait concentré |                                 |                    |  |                    |  |                    |
| To all dairy factories<br>À toutes les fabriques laitières        |                                 |                    |  |                    |  |                    |
|   | 1955                            | 1956               |  |                    | 1955   | 1956               |
| Lb. of butter-fat — liv. de gras de beurre                        |                                 |                    |  |                    |  |                    |
| Prince Edward Island — Île-du-Prince-Édouard .....                | —                               | —                  | —  | —                  | 4,504,868  | 4,548,965          |
| Nova Scotia — Nouvelle-Écosse .....                               | —                               | —                  | —  | —                  | 5,526,586  | 5,311,021          |
| New Brunswick — Nouveau-Brunswick .....                           | —                               | —                  | —  | —                  | 7,560,758  | 7,572,360          |
| Québec .....  | 1                               | 1                  | 1  | 1                  | 1  | 1                  |
| Ontario .....   | 1                               | 1                  | 1  | 1                  | 1  | 1                  |
| Manitoba .....  | —                               | —                  | —  | —                  | 22,777,907   | 21,549,672         |
| Saskatchewan .....  | —                               | —                  | —  | —                  | 24,198,853   | 22,486,099         |
| Alberta .....   | —                               | —                  | —  | —                  | 27,501,217   | 26,884,499         |
| British Columbia — Colombie-Britannique .....                     | 1                               | 1                  | 1  | 1                  | 1  | 1                  |
| <b>Totals — Totaux .....</b>                                      | <b>1,874,794</b>                | <b>1,392,563</b>   | <b>241,940,373</b>                                   | <b>230,078,965</b> |  |                    |

1. Not shown separately but included in Canada total.

1. Chiffres non donnés séparément mais compris dans le total du Canada.

## COST OF MILK AND CREAM

The cost of milk and cream delivered to dairy factories in 1956 was \$330,082,762, an increase of 0.6 p.c. over the 1955 figure. Creameries bought 74.7 p.c. of the total, condenseries 12.7 p.c., cheese factories 6.8 p.c. and combined butter and cheese factories 5.8 p.c.

The average price paid in 1956, with 1955 prices in parentheses, was: milk \$3.28 per 100 lb. (\$3.17) and cream, per lb. butter-fat content, 61 cents (61).

The amounts paid for the milk and cream are shown separately for each province in Table 17, page 32.

## COÛT DU LAIT ET DE LA CRÈME

Le coût du lait et de la crème livrés aux fabriques laitières en 1956 se chiffre par \$330,082,762, augmentation de 0.6 p. 100 sur le chiffre de 1955. Les crémieries ont acheté 74.7 p. 100 de toutes les livraisons, les condenseries 12.7 p. 100, les fromageries 6.8 p. 100 et les beurrieries-fromageries 5.8 p. 100.

Les prix moyens payés par les fabriques en 1956 sont les suivants, avec les chiffres de 1955 entre parenthèses: lait, \$3.28 le cent livres (\$3.17) et crème, par livre de gras de beurre, 61c. (61c).

Les montants versés pour le lait et la crème sont donnés séparément pour chaque province, au tableau 17, à la page 32.

TABLE 12. Cost of Milk and Cream, 1955-1956  
TABLEAU 12. Coût du lait et de la crème, 1955-1956

| Province   | By creameries<br>Par les crémieries |                    | By cheese factories<br>Par les fromageries |   | By combined factories<br>Par les beurrieries-fromageries |  |      |
|--|-------------------------------------|--------------------|--|---|--|--|------|
|  | 1955                                | 1956               | 1955                                       | 1956  | 1955   | 1956   |      |
| \$   |                                     |                    |  |   |  |  |      |
| Prince Edward Island — Île-du-Prince-Édouard .....                                     | 2,667,901                           | 2,702,800          | 60,610                                     | 68,927  | 838,976  | 872,656  |      |
| Nova Scotia — Nouvelle-Écosse .....  | 6,860,832                           | 6,814,445          | —  | —   | —  | —  |      |
| New Brunswick — Nouveau-Brunswick .....  | 6,194,260                           | 6,245,413          | 189,259                                    | 230,042   | —  | —  |      |
| Québec .....   | 82,363,944                          | 81,373,677         | 1,891,132                                  | 2,124,020   | 8,305,874  | 11,263,952   |      |
| Ontario .....  | 77,731,958                          | 75,643,518         | 16,815,778                                 | 18,345,277  | 3,159,017  | 3,552,209  |      |
| Manitoba .....   | 17,873,550                          | 17,269,597         | 675,163                                    | 724,786   | 411,565  | 410,021  |      |
| Saskatchewan .....   | 17,212,268                          | 16,246,987         | 23,358                                     | 5,723   | 1,899,988  | 2,098,488  |      |
| Alberta .....  | 24,529,256                          | 24,463,949         | 614,426                                    | 538,338   | 690,198  | 692,048  |      |
| British Columbia — Colombie-Britannique .....  | 17,534,178                          | 15,763,494         | 328,286                                    | 310,583   | 460,341  | 410,565  |      |
| <b>Totals — Totaux .....</b>   | <b>252,968,147</b>                  | <b>246,523,880</b> | <b>20,598,012</b>                          | <b>22,347,696</b>   | <b>15,765,959</b>  | <b>19,299,939</b>  |      |
| By all butter and cheese factories<br>Par toutes les fabriques de beurre et de fromage |                                     |                    |  |   |  |  |      |
|  |                                     |                    |  | By concentrated milk factories<br>Par les fabriques de lait concentré |  | By all dairy factories<br>Par toutes les fabriques laitières |      |
|  |                                     | 1955               | 1956                                       | 1955  | 1956   | 1955   | 1956 |
| \$   |                                     |                    |  |   |  |  |      |
| Prince Edward Island — Île-du-Prince-Édouard .....                                     | 3,567,487                           | 3,644,383          | —  | —   | 3,567,487  | 3,644,383  |      |
| Nova Scotia — Nouvelle-Écosse .....  | 6,860,832                           | 6,814,445          | 1  | 1   | 1  | 1  |      |
| New Brunswick — Nouveau-Brunswick .....  | 6,383,519                           | 6,475,455          | —  | —   | 6,383,519  | 6,475,455  |      |
| Québec .....   | 92,560,950                          | 94,761,649         | 16,772,175                                 | 17,713,329  | 109,333,125  | 112,474,978  |      |
| Ontario .....  | 97,706,753                          | 97,541,004         | 17,427,875                                 | 18,691,873  | 115,134,628  | 116,232,877  |      |
| Manitoba .....   | 18,960,278                          | 18,404,404         | —  | —   | 18,960,278   | 18,404,404   |      |
| Saskatchewan .....   | 19,145,614                          | 18,351,198         | —  | —   | 19,135,614   | 18,351,198   |      |
| Alberta .....  | 25,833,880                          | 25,694,335         | 1  | 1   | 1  | 1  |      |
| British Columbia — Colombie-Britannique .....  | 18,322,805                          | 16,484,642         | 1  | 1   | 1  | 1  |      |
| <b>Totals — Totaux .....</b>   | <b>289,332,118</b>                  | <b>288,171,515</b> | <b>38,752,556</b>                          | <b>41,911,247</b>   | <b>328,084,674</b>                                       | <b>330,082,762</b>   |      |

1. Not shown separately but included in Canada total.

1. Chiffres non donnés séparément mais compris dans le total du Canada.

## MISCELLANEOUS STATISTICS

## STATISTIQUES DIVERSES

**Number of Establishments.** The advent of better transportation facilities in the rural areas and government aid toward the amalgamation of cheese factories have resulted in a steady decrease in the number of plants reported each year. In 1917, there were 3,418, by 1927 the number had dropped below the three-thousand mark and in 1956, the figure had fallen to 1,399.

**Nombre d'établissements.** Les plus grandes facilités de transport dans les régions rurales et l'aide du gouvernement pour la fusion des fromageries ont été cause d'une diminution constante du nombre des établissements qui fournissent des déclarations. En 1917, on comptait 3,418 établissements; en 1927, leur nombre tombait au-dessous de 3,000, tandis qu'en 1956 il n'est plus que de 1,399.

TABLE 13. Establishments Classified by Function, 1955-1956  
TABLEAU 13. Établissements classés selon leurs produits, 1955-1956

| Province   | Creameries<br>Crémeries |              | Cheese<br>factories<br>Fromageries |            | Combined<br>factories<br>Beurreries-<br>fromageries |           | Total butter<br>and cheese<br>factories<br>Toutes fabri-<br>ques de beurre<br>et de fromage |              | Concentrated<br>milk<br>factories<br>Fabriques de lait<br>concentré |           | Total<br>dairy<br>factories<br>Toutes<br>fabriques<br>laitières |              |
|--|-------------------------|--------------|------------------------------------|------------|---|-----------|---|--------------|---|-----------|---|--------------|
|  | 1955                    | 1956         | 1955                               | 1956       | 1955  | 1956      | 1955  | 1956         | 1955  | 1956      | 1955  | 1956         |
| No. — nombr.                                       |                         |              |                                    |            |   |           |   |              |   |           |   |              |
| Prince Edward Island — Île-du-Prince-Édouard ..... | 12                      | 12           | 3                                  | 3          | 2   | 2         | 17  | 17           | —   | —         | 17  | 17           |
| Nova Scotia — Nouvelle-Écosse .....                | 23                      | 23           | —                                  | —          | —   | —         | 23  | 23           | 1   | 1         | 24  | 24           |
| New Brunswick — Nouveau-Brunswick.....             | 24                      | 24           | 5                                  | 5          | —   | —         | 29  | 29           | —   | —         | 29  | 29           |
| Québec .....                                       | 521                     | 498          | 58                                 | 55         | 57  | 61        | 636   | 614          | 11  | 10        | 647   | 624          |
| Ontario .....                                      | 231                     | 226          | 220                                | 198        | 10  | 11        | 461   | 435          | 14  | 16        | 475   | 451          |
| Manitoba .....                                     | 62                      | 63           | 5                                  | 4          | 2   | 2         | 69  | 69           | —   | —         | 69  | 69           |
| Saskatchewan .....                                 | 55                      | 55           | 2                                  | 1          | 1   | 1         | 58  | 57           | —   | —         | 58  | 57           |
| Alberta .....                                      | 88                      | 87           | 10                                 | 9          | 2   | 2         | 100   | 98           | 2   | 2         | 102   | 100          |
| British Columbia — Colombie-Britannique .....      | 28                      | 25           | 1                                  | 1          | 1   | 1         | 30  | 27           | 1   | 1         | 31  | 28           |
| <b>Totals — Totaux .....</b>                       | <b>1,044</b>            | <b>1,013</b> | <b>304</b>                         | <b>276</b> | <b>75</b>   | <b>80</b> | <b>1,423</b>  | <b>1,369</b> | <b>29</b>   | <b>30</b> | <b>1,452</b>  | <b>1,399</b> |

**Employment.** Employment in the dairy factory industry is of a seasonal nature, increasing about April and reaching a peak in July or August. Table 18, at page 38, shows employment by months and Table 20, at page 40, shows the number of days that plants were operating.

Table 19, at page 38, shows employment in 1956 by provinces and types of factories while Table 14, page 24, summarizes this information for 1955 and 1956. "Salaried Employees" includes working proprietors, managers, clerical and technical employees, including head-makers and secretaries, "Wage-Earners" comprises assistants, delivery personnel, journey-men and ordinary labourers. Total employment in 1956 was 21,659 a decrease of 1.2 p.c. from 1955.

**Emploi.** L'emploi dans l'industrie des fabriques laitières est de caractère saisonnier, il commence à augmenter vers avril et atteint un sommet en juillet ou août. Le tableau 18, page 38, présente l'emploi par mois et le tableau 20, page 40, indique le nombre de jours d'activité des établissements.

Le tableau 19, page 38, présente l'emploi en 1956 par province et genre de fabriques, tandis que le tableau 14, page 24 offre les mêmes renseignements en résumé pour 1955 et 1956. Le groupe des "employés à salaire" comprend les propriétaires actifs, les gérants, les employés de métier et de bureau, y compris les chefs fabricants et les secrétaires. Le groupe des "employés à gages" comprend les aides, les livreurs, les journaliers et les manœuvres. Le total d'employés en 1956 atteint 21,659, diminution de 1.2 p. 100 sur 1955.

TABLE 14. Employees and Their Earnings, by Provinces, 1955 and 1956  
 TABLEAU 14. Employés et rémunération, par provinces, 1955 et 1956

| Year and Province<br>Année et province       | Average number — Moyenne   |                    |  |                    |        |  | Salaries and wages — Rémunération              |            |    |
|--|--|--------------------|--|--------------------|--------|--|--|------------|----|
|  | Supervisory and office employees<br>Surveillants et employés de bureau |                    | Production workers<br>Ouvriers à la production |                    | Total  | Supervisory and office employees<br>Surveillants et employés de bureau | Production workers<br>Ouvriers à la production | Total      |    |
|  | Male<br>— Hommes   | Female<br>— Femmes | Male<br>— Hommes                               | Female<br>— Femmes |        |  |  |            |    |
| No. — nombre                                 |  |                    |  |                    |        |  |  |            | \$ |
| 1955   |  |                    |  |                    |        |  |  |            |    |
| Prince Edward Island — Île-du-Prince-Édouard | 36   | 21                 | 128  | 11                 | 196    | 160,637  | 248,034  | 408,671    |    |
| Nova Scotia — Nouvelle-Écosse                | 95   | 63                 | 562  | 22                 | 742    | 426,320  | 1,345,706                                      | 1,772,026  |    |
| New Brunswick — Nouveau-Brunswick            | 70   | 34                 | 326  | 19                 | 449    | 240,325  | 738,361  | 978,686    |    |
| Québec                                       | 1,296  | 339                | 3,988  | 78                 | 5,701  | 3,996,720  | 10,063,798                                     | 14,060,518 |    |
| Ontario                                      | 1,275  | 635                | 6,010  | 410                | 8,330  | 5,578,396  | 19,347,426                                     | 24,925,822 |    |
| Manitoba                                     | 176  | 135                | 912  | 66                 | 1,289  | 849,961  | 2,757,114                                      | 3,607,075  |    |
| Saskatchewan                                 | 140  | 169                | 869  | 84                 | 1,262  | 817,903  | 2,575,141                                      | 3,393,044  |    |
| Alberta                                      | 199  | 227                | 1,413  | 95                 | 1,934  | 1,125,028  | 4,088,293                                      | 5,213,321  |    |
| British Columbia — Colombie-Britannique      | 155  | 153                | 1,622  | 87                 | 2,017  | 1,041,813  | 5,582,494                                      | 6,624,307  |    |
| Totals — Totaux                              | 3,442  | 1,776              | 15,830   | 872                | 21,920 | 14,237,103   | 46,746,367                                     | 60,983,470 |    |
| 1956   |  |                    |  |                    |        |  |  |            |    |
| Prince Edward Island — Île-du-Prince-Édouard | 31   | 18                 | 104  | 8                  | 161    | 133,503  | 227,327  | 360,830    |    |
| Nova Scotia — Nouvelle-Écosse                | 94   | 60                 | 579  | 22                 | 755    | 468,912  | 1,462,587                                      | 1,931,499  |    |
| New Brunswick — Nouveau-Brunswick            | 57   | 38                 | 320  | 23                 | 438    | 228,841  | 757,195  | 986,036    |    |
| Québec                                       | 1,258  | 337                | 3,869  | 77                 | 5,541  | 4,124,374  | 9,835,878                                      | 13,960,252 |    |
| Ontario                                      | 1,203  | 655                | 5,995  | 417                | 8,270  | 5,784,376  | 20,429,292                                     | 26,213,668 |    |
| Manitoba                                     | 168  | 147                | 894  | 64                 | 1,273  | 875,349  | 2,771,904                                      | 3,647,253  |    |
| Saskatchewan                                 | 132  | 168                | 893  | 73                 | 1,266  | 810,191  | 2,733,274                                      | 3,543,465  |    |
| Alberta                                      | 201  | 238                | 1,411  | 102                | 1,952  | 1,240,860  | 4,368,683                                      | 5,609,543  |    |
| British Columbia — Colombie-Britannique      | 154  | 161                | 1,603  | 85                 | 2,003  | 1,069,525  | 5,887,016                                      | 6,956,541  |    |
| Totals — Totaux                              | 3,298  | 1,822              | 15,668   | 871                | 21,659 | 14,735,931   | 48,473,156                                     | 63,209,087 |    |

**Form of Organization.** Individual or co-operative ownership is still the predominating pattern in the dairy factory industry. Of the 1,399 dairy factories reporting in 1956, 483 or 35 p.c., were owned by individuals or partnerships while 535 or 38 p.c. were operated by some form of co-operative association. A number of firms reporting themselves as incorporated companies are, in effect, co-operatives, the shares being held by groups of local producers. Further details are given in Table 21, at page 40.

**Mode d'organisation.** Les fabriques laitières sont encore en grande partie exploitées par des particuliers ou par des associations coopératives. En 1956, sur les 1,399 fabriques qui ont fait rapport, 483 ou 35 p.100 sont la propriété de particuliers ou de sociétés, tandis que 535 ou 38 p.100 sont exploitées par une association coopérative quelconque. Un certain nombre d'établissements qui se déclarent compagnies constituées sont, de fait, des coopératives, leurs actions étant détenues par des groupes de producteurs locaux. De plus amples détails paraissent au tableau 21, page 40.

**Conversion Factors.** The factors in Table 15 are those used in the checking of reports to the Census of Industry. While they may not suit local or seasonal conditions at any given time they are thought to be of sufficient accuracy for the purpose to which they are put.

**Facteurs de conversion.** Les facteurs du tableau 15 sont ceux qui servent au dépouillement des rapports du recensement de l'industrie. Ils ne répondent peut-être pas à toutes les conditions locales ou saisonnières mais ils sont jugés comme suffisamment exacts pour les fins auxquelles ils sont employés.

TABLE 15. Conversion Factors for Dairy Products  
TABLEAU 15. Facteurs de conversion pour les produits laitiers

| Product — Produit  | Butterfat              | Milk      | Product per 100 lb.<br>of milk    |
|--|------------------------|-----------|-----------------------------------|
|  | —<br>Gras de<br>beurre | —<br>Lait | Produit par 100 livres<br>de lait |
| Lb. — liv.   |                        |           |                                   |
| Butterfat — Gras de beurre .....   | 1.00                   | 28.6      | 3.5                               |
| Butter — Beurre .....  | 0.82                   | 23.4      | 4.3                               |
| Cheese(Cheddar and other factory cheese made from whole milk) — Fromage (Cheddar et autre fromage de fabrique fait de lait entier) ..... | 0.38                   | 11.0      | 9.0                               |
| Condensed and evaporated milk — Lait condensé et évaporé .....   | 0.08                   | 2.3       | 43.5                              |
| Whole-milk powder — Poudre de lait entier .....  | 0.28                   | 8.0       | 12.5                              |
| Cream powder — Poudre de crème .....   | 0.735                  | 21.0      | 4.8                               |
| Ice cream (gal.) — Crème glacée (gall.) .....  | 0.63                   | 18.0      | 5.6                               |
| Skim milk<br>—<br>Lait écrémé  |                        |           |                                   |
| Condensed and evaporated skim milk — Lait écrémé condensé et évaporé .....   | 3                      |           | 33.3                              |
| Skim-milk powder — Poudre de lait écrémé .....   | 11                     |           | 9.1                               |
| Casein — Caséine .....   | 33                     |           | 3.0                               |
| Buttermilk<br>—<br>Lait de beurre  |                        |           |                                   |
| Condensed buttermilk — Lait de beurre condensé .....   | 3                      |           | 33.3                              |
| Buttermilk powder — Poudre de lait de beurre .....   | 12                     |           | 8.3                               |

**Note. Weights:**

- 1 gallon of milk weighs 10.3 lb.
- 1 gallon of cream weighs 10.0 lb.
- 1 gallon of ice cream weighs 5.5 lb.

**Nota. Poids:**

- 1 gallon de lait pèse 10.3 liv.
- 1 gallon de crème pèse 10.0 liv.
- 1 gallon de crème glacée pèse 5.5 liv.

TABLE 16. Summary Statistics of Dairy Factories, 1956  
(1) Butter and Cheese Factories

| No.   | Province and County or District<br>Province et comté ou district | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Amount paid for milk and cream<br>Sommes versées pour lait et crème | Cost at plant of supplies used<br>Prix à la fabrique des fournitures utilisées |
|---|--|----------------------------------|-----------------------|------------------------------------|---|--|
|   |  |                                  |                       |                                    |   |  |
| <b>Prince Edward Island — Île-du-Prince-Édouard</b>                                       |  |                                  |                       |                                    |   |  |
| 1 Kings.....  |  | 3                                | 8                     | 12,634                             | 226,707   | 4,162  |
| 2 Prince.....   |  | 6                                | 40                    | 101,175                            | 1,232,303   | 32,969   |
| 3 Queens.....   |  | 8                                | 113                   | 247,021                            | 2,185,373   | 58,213   |
| 4 Totals — Totaux.....  |  | 17                               | 161                   | 360,830                            | 3,644,383   | 95,344   |
| <b>Nova Scotia — Nouvelle-Écosse</b>  |  |                                  |                       |                                    |   |  |
| 5 Colchester.....   |  | 3                                | 106                   | 253,735                            | 815,544   | 107,743  |
| 6 Cumberland.....   |  | 3                                | 55                    | 128,978                            | 691,839   | 51,708   |
| 7 Kings.....  |  | 3                                | 61                    | 127,107                            | 598,660   | 10,871   |
| Halifax.....  |  | 3                                |                       |                                    |   |  |
| 8 Hants.....  |  | 2                                | 347                   | 1,015,953                          | 2,936,182   | 362,914  |
| Lunenburg.....  |  | 1                                |                       |                                    |   |  |
| Antigonish.....   |  | 1                                |                       |                                    |   |  |
| 9 Inverness.....  |  | 1                                |                       |                                    |   |  |
| Pictou.....   |  | 2                                | 59                    | 133,058                            | 960,741   | 58,432   |
| Victoria.....   |  | 1                                |                       |                                    |   |  |
| Annapolis.....  |  | 1                                |                       |                                    |   |  |
| 10 Digby.....   |  | 1                                | 105                   | 220,542                            | 811,479   | 93,391   |
| Yarmouth.....   |  | 1                                |                       |                                    |   |  |
| 11 Totals — Totaux.....   |  | 23                               | 733                   | 1,879,373                          | 6,814,445   | 685,059  |
| <b>New Brunswick — Nouveau-Brunswick</b>  |  |                                  |                       |                                    |   |  |
| 12 Kings.....   |  | 4                                | 59                    | 145,154                            | 1,241,407   | 68,254   |
| 13 Madawaska.....   |  | 4                                | 33                    | 67,604                             | 397,586   | 29,534   |
| 14 Restigouche.....   |  | 5                                | 29                    | 67,867                             | 394,447   | 72,647   |
| Albert.....   |  | 1                                |                       |                                    |   |  |
| 15 Charlotte.....   |  | 1                                | 75                    | 156,718                            | 605,200   | 25,290   |
| Saint John.....   |  | 1                                |                       |                                    |   |  |
| Carleton.....   |  | 2                                |                       |                                    |   |  |
| 16 Gloucester.....  |  | 1                                |                       |                                    |   |  |
| Northumberland.....   |  | 1                                | 86                    | 186,533                            | 1,353,144   | 34,789   |
| Victoria.....   |  | 1                                |                       |                                    |   |  |
| 17 Westmorland.....   |  | 4                                | 80                    | 193,801                            | 1,273,564   | 50,861   |
| 18 York.....  |  | 4                                | 76                    | 168,359                            | 1,210,107   | 57,342   |
| 19 Totals — Totaux.....   |  | 29                               | 438                   | 986,036                            | 6,475,455   | 338,717  |
| <b>Québec</b>   |  |                                  |                       |                                    |   |  |
| 20 District No. 1 — Gaspesia <sup>1</sup> — Gaspésie <sup>1</sup> .....                   |  | 27                               | 97                    | 190,067                            | 2,716,477   | 48,544   |
| 21 " " 2 — Lower St. Lawrence <sup>2</sup> — Bas Saint-Laurent <sup>2</sup> .....         |  | 67                               | 191                   | 298,337                            | 6,546,017   | 73,715   |
| 22 " " 3 — Quebec <sup>3</sup> .....  |  | 124                              | 823                   | 1,847,410                          | 18,985,988  | 574,671  |
| 23 " " 4 — Eastern Townships <sup>4</sup> — Cantons de l'Est <sup>4</sup> .....           |  | 73                               | 540                   | 1,268,734                          | 12,462,446  | 473,659  |
| 24 " " 5 — Richelieu <sup>5</sup> .....   |  | 54                               | 338                   | 744,097                            | 9,845,003   | 210,424  |
| 25 " " 6 — Three Rivers <sup>6</sup> — Trois-Rivières <sup>6</sup> .....                  |  | 63                               | 434                   | 934,704                            | 7,462,059   | 481,751  |
| 26 " " 7 — Montreal South <sup>7</sup> — Montréal-Sud <sup>7</sup> .....                  |  | 15                               | 113                   | 189,682                            | 2,411,605   | 42,091   |
| 27 " " 8 — Montreal North <sup>8</sup> — Montréal-Nord <sup>8</sup> .....                 |  | 52                               | 1,889                 | 5,721,499                          | 19,669,412  | 2,316,539  |
| 28 " " 9 — Ottawa <sup>9</sup> .....  |  | 28                               | 175                   | 401,015                            | 5,205,084   | 119,362  |
| 29 " " 10 — Abitibi-Timiskaming <sup>10</sup> — Abitibi-Témiscamingue <sup>10</sup> ..... |  | 26                               | 151                   | 340,618                            | 3,817,556   | 83,792   |
| 30 " " 11 — Saguenay <sup>11</sup> .....  |  | 85                               | 309                   | 622,094                            | 5,640,002   | 206,131  |
| 31 Totals — Totaux.....   |  | 614                              | 5,058                 | 12,558,257                         | 94,761,649  | 4,630,679  |

1. District No. 1 — Gaspesia — comprises the counties of Bonaventure, Gaspé, the Magdalen Islands, Matane and Matapedia.

2. District No. 2 — Lower St. Lawrence — comprises the counties of Kamouraska, L'Islet, Montmagny, Rimouski, Rivière-du-Loup, and Témiscouata.

3. District No. 3 — Quebec — comprises the counties of Arthabaska, Beauce, Bellechasse, Dorchester, L'Évèque, Lotbinière, Mégantic, Montmorency, Portneuf and Quebec.

4. District No. 4 — Eastern Townships — comprises the counties of Brome, Compton, Drummond, Frontenac, Richmond, Shefford, Sherbrooke, Stanstead and Wolfe.

5. District No. 5 — Richelieu — comprises the counties of Bagot, Chambly, Iberville, Laprairie, Missisquoi, Napierville, Richelieu, Rouville, St. Hyacinthe, St. Jean, Verchères and Yamaska.

6. District No. 6 — Three Rivers — comprises the counties of Berthier, Champlain, Laviolette, Maskinongé, Nicolet and St. Maurice.

7. District No. 7 — Montreal South — comprises the counties of Beauharnois, Châteauguay, Two Mountains and Huntingdon.

8. District No. 8 — Montreal North — comprises the counties of Montreal and Jesus Islands, Joliette, L'Assomption, Montcalm, Soulanges, Terrebonne and Vaudreuil.

9. District No. 9 — Ottawa — comprises the counties of Argenteuil, Gatineau, Hull, Labelle, Papineau and Pontiac.

10. District No. 10 — Abitibi-Timiskaming — comprises the counties of Abitibi and Timiskaming.

11. District No. 11 — Saguenay — comprises the counties of Charlevoix East, Charlevoix West, Chicoutimi, Lake St. John East, Lake St. John West and Saguenay.

TABLEAU 16. Statistique sommaire des fabriques laitières, 1956

(1) Beurries et fromageries

| Cost at plant<br>of containers used<br>Prix à la fabrique<br>des récipients utilisés | Value of factory shipments — Valeur des expéditions à la fabrique |                                   |                           |                   |                    | Selling value<br>of factory<br>shipments<br>Valeur de vente<br>des expéditions<br>à la fabrique | No |
|--|---|-----------------------------------|---------------------------|-------------------|--------------------|---|----|
|  | Creamery butter<br>Beurre de crème                                | Cheddar cheese<br>Fromage cheddar | Ice cream<br>Crème glacée | Other<br>Autres   |                    |   |    |
|  | \$  | \$                                | \$                        | \$                |                    |   |    |
| 5,166  | 245,124   | 30,874                            | —                         | 402               | 276,400            | 1   |    |
| 31,001   | 1,190,763   | 209,383                           | 68,613                    | 154,269           | 1,623,028          | 2   |    |
| 315,203  | 1,905,890   | 58,951                            | 341,788                   | 783,338           | 3,089,967          | 3   |    |
| <b>351,370</b>   | <b>3,341,777</b>  | <b>299,208</b>                    | <b>410,401</b>            | <b>938,009</b>    | <b>4,989,395</b>   | <b>4</b>  |    |
| 67,475   | 598,224   | —                                 | 525,749                   | 358,499           | 1,482,472          | 5   |    |
| 17,486   | 480,327   | —                                 | 92,059                    | 430,481           | 1,002,867          | 6   |    |
| 15,722   | 508,887   | —                                 | 35,320                    | 330,377           | 874,584            | 7   |    |
| 199,218  | 411,351   | —                                 | 675,714                   | 4,302,099         | 5,389,164          | 8   |    |
| 30,494   | 782,228   | —                                 | 148,860                   | 451,375           | 1,382,463          | 9   |    |
| 75,215   | 677,587   | —                                 | 399,951                   | 414,684           | 1,492,222          | 10  |    |
| <b>405,610</b>   | <b>3,458,604</b>  | <b>—</b>                          | <b>1,877,653</b>          | <b>6,287,515</b>  | <b>11,623,772</b>  | <b>11</b>   |    |
| 53,381   | 1,174,741   | 87,873                            | 239,733                   | 208,936           | 1,711,283          | 12  |    |
| 15,645   | 377,511   | —                                 | 105,147                   | 112,770           | 595,428            | 13  |    |
| 12,891   | 336,206   | —                                 | 197,307                   | 106,831           | 640,344            | 14  |    |
| 15,968   | —   | 35,712                            | 215,009                   | 879,483           | 1,130,204          | 15  |    |
| 56,873   | 1,293,724   | —                                 | 186,462                   | 412,371           | 1,892,557          | 16  |    |
| 60,221   | 931,463   | 161,710                           | 204,418                   | 498,259           | 1,795,850          | 17  |    |
| 40,221   | 997,951   | —                                 | 313,076                   | 547,864           | 1,858,891          | 18  |    |
| <b>280,200</b>   | <b>5,111,396</b>  | <b>285,295</b>                    | <b>1,461,152</b>          | <b>2,766,514</b>  | <b>9,624,557</b>   | <b>19</b>   |    |
| 66,061   | 2,883,454   | —                                 | 105,151                   | 261,383           | 3,249,988          | 20  |    |
| 126,571  | 6,916,291   | 137,342                           | 15,695                    | 362,064           | 7,431,392          | 21  |    |
| 485,318  | 14,727,369  | 883,483                           | 1,676,680                 | 7,199,474         | 24,487,006         | 22  |    |
| 381,620  | 10,481,190  | 863,160                           | 1,019,493                 | 3,719,101         | 16,082,944         | 23  |    |
| 149,835  | 7,192,092   | 621,016                           | 139,727                   | 3,926,380         | 11,879,215         | 24  |    |
| 559,143  | 5,489,345   | 1,263,612                         | 713,144                   | 3,121,673         | 10,587,774         | 25  |    |
| 45,739   | 1,056,317   | 57,497                            | —                         | 1,801,113         | 2,914,927          | 26  |    |
| 1,183,853  | 4,701,819   | 111,082                           | 5,320,587                 | 25,999,289        | 36,132,777         | 27  |    |
| 136,545  | 5,555,827   | 31,630                            | 218,528                   | 574,797           | 6,380,780          | 28  |    |
| 72,335   | 3,752,913   | —                                 | 181,327                   | 711,331           | 4,645,571          | 29  |    |
| 163,060  | 2,950,620   | 2,088,924                         | 333,230                   | 1,957,134         | 7,329,908          | 30  |    |
| <b>3,370,080</b>   | <b>65,707,237</b>   | <b>6,057,746</b>                  | <b>9,723,560</b>          | <b>49,633,739</b> | <b>131,122,282</b> | <b>31</b>   |    |

1. District no 1 — La Gaspésie comprend les comtés de Bonaventure, Gaspé, Îles-de-la-Madeleine, Matane et Matapedia.
2. District no 2 — Le Bas Saint-Laurent comprend les comtés de Kamouraska, L'Islet, Montmagny, Rimouski, Rivière-du-Loup et Témiscouata.
3. District no 3 — Québec comprend les comtés d'Arthabaska, Beauce, Bellechasse, Dorchester, Lévis, Lotbinière, Mégantic, Montmorency, Portneuf et Québec.
4. District no 4 — Les Cantons de l'Est comprennent les comtés de Brome, Compton, Drummond, Frontenac, Richmond, Shefford, Sherbrooke, Stanstead et Wolfe.
5. District no 5 — Richelieu comprend les comtés de Bagot, Chambly, Iberville, Laprairie, Missisquoi, Napierville, Richelieu, Rouville, Saint-Hyacinthe, Saint-Jean, Verchères et Yamaska.
6. District no 6 — Trois-Rivières comprend les comtés de Berthier, Champlain, Lavilette, Maskinongé, Nicolet et Saint-Maurice.
7. District no 7 — Montréal-Sud comprend les comtés de Beauharnois, Châteauguay, Deux-Montagnes et Huntingdon.
8. District no 8 — Montréal-Nord comprend les comtés des îles de Montréal et Jésus, Joliette, L'Assomption, Montcalm, Soulanges, Terrebonne et Vaudreuil.
9. District no 9 — Ottawa comprend les comtés d'Argenteuil, Gatineau, Hull, Labelle, Papineau et Pontiac.
10. District no 10 — Abitibi-Témiscamingue comprend les comtés d'Abitibi et Témiscamingue.
11. District no 11 — Saguenay comprend les comtés de Charlevoix-Est, Charlevoix-Ouest, Chicoutimi, Lac Saint-Jean-Est, Lac Saint-Jean-Ouest et Saguenay.

TABLE 16. Summary Statistics of Dairy Factories, 1956 — Continued  
(1) Butter and Cheese Factories

| No.             | Province and County or District<br>Province et comté ou district | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Amount paid for milk and cream<br>Sommes versées pour lait et crème | Cost at plant of supplies used<br>Prix à la fabrique des fournitures utilisées |
|-----------------|--|----------------------------------|-----------------------|------------------------------------|---|--|
|                 |  | No. — nomb.                      |                       | \$                                 | \$  | \$   |
| <b>Ontario</b>  |  |                                  |                       |                                    |   |  |
| 1               | Brant  | 4                                | 60                    | 169,809                            | 472,439   | 48,477   |
| 2               | Bruce  | 14                               | 145                   | 358,563                            | 3,655,630   | 48,403   |
| 3               | Carleton   | 10                               | 729                   | 2,671,043                          | 5,992,918   | 407,990  |
| 4               | Cochrane   | 4                                | 13                    | 31,131                             | 263,047   | 9,513  |
| 5               | Dufferin   | 4                                | 40                    | 95,058                             | 769,502   | 5,941  |
| 6               | Dundas   | 17                               | 78                    | 203,211                            | 2,702,198   | 68,066   |
| 7               | Durham   | 4                                | 18                    | 44,344                             | 338,667   | 7,657  |
| 8               | Elgin  | 4                                | 76                    | 240,793                            | 843,493   | 61,448   |
| 9               | Essex  | 4                                | 407                   | 1,628,304                          | 3,093,171   | 279,477  |
| 10              | Frontenac  | 13                               | 156                   | 383,900                            | 1,824,207   | 146,147  |
| 11              | Glengarry  | 19                               | 75                    | 179,478                            | 1,731,676   | 58,022   |
| 12              | Grenville  | 5                                | 46                    | 132,167                            | 1,209,151   | 80,343   |
| 13              | Grey   | 12                               | 105                   | 236,349                            | 2,842,764   | 55,739   |
| 14              | Haldimand  | 4                                | 95                    | 279,424                            | 2,024,290   | 92,211   |
| 15              | Halton   | 3                                | 19                    | 46,976                             | 322,170   | 2,375  |
| 16              | Hastings   | 23                               | 122                   | 283,365                            | 2,732,864   | 138,542  |
| 17              | Huron  | 11                               | 66                    | 154,635                            | 1,484,450   | 34,639   |
| 18              | Kent   | 8                                | 164                   | 501,067                            | 1,360,668   | 42,998   |
| 19              | Lambton  | 8                                | 117                   | 324,770                            | 1,410,409   | 35,449   |
| 20              | Lanark   | 13                               | 65                    | 144,360                            | 1,116,682   | 114,229  |
| 21              | Leeds  | 16                               | 114                   | 267,281                            | 2,281,808   | 129,814  |
| 22              | Lennox & Addington   | 12                               | 52                    | 110,458                            | 1,515,725   | 45,056   |
| 23              | Algoma   | 2                                | 63                    | 190,067                            | 749,465   | 63,848   |
| 24              | Manitoulin   | 2                                |                       |                                    |   |  |
| 25              | Middlesex  | 14                               | 376                   | 1,129,552                          | 4,712,923   | 500,666  |
| 26              | Norfolk  | 3                                | 103                   | 312,129                            | 892,682   | 264,293  |
| 27              | Northumberland   | 12                               | 69                    | 168,837                            | 2,028,407   | 38,768   |
| 28              | Ontario  | 4                                | 19                    | 45,281                             | 352,446   | 6,162  |
| 29              | Oxford   | 9                                | 77                    | 202,416                            | 1,777,882   | 61,821   |
| 30              | Nipissing  | 2                                | 39                    | 83,505                             | 573,945   | 13,903   |
| 31              | Parry Sound  | 2                                |                       |                                    |   |  |
| 32              | Peel   | 4                                | 32                    | 86,751                             | 509,703   | 6,025  |
| 33              | Perth  | 17                               | 157                   | 446,317                            | 4,739,834   | 76,782   |
| 34              | Peterborough   | 7                                | 159                   | 533,994                            | 1,358,351   | 125,801  |
| 35              | Prescott   | 24                               | 63                    | 110,712                            | 1,547,295   | 29,216   |
| 36              | Prince Edward  | 9                                | 31                    | 59,694                             | 771,343   | 36,164   |
| 37              | Rainy River  | 4                                | 12                    | 29,593                             | 213,569   | 4,638  |
| 38              | Renfrew  | 11                               | 146                   | 380,577                            | 2,336,080   | 68,190   |
| 39              | Russell  | 14                               | 64                    | 149,319                            | 2,466,948   | 82,951   |
| 40              | Simcoe   | 10                               | 116                   | 277,710                            | 1,931,514   | 83,538   |
| 41              | Stormont   | 15                               | 138                   | 377,998                            | 3,016,930   | 110,238  |
| 42              | Sudbury  | 1                                |                       |                                    |   |  |
| 43              | Thunder Bay  | 3                                | 201                   | 642,776                            | 2,071,610   | 193,974  |
| 44              | Timiskaming  | 5                                |                       |                                    |   |  |
| 45              | Victoria   | 5                                | 77                    | 212,383                            | 952,411   | 8,203  |
| 46              | Waterloo   | 10                               | 210                   | 624,979                            | 3,066,658   | 437,943  |
| 47              | Weiland  | 3                                | 64                    | 195,909                            | 451,080   | 36,871   |
| 48              | Wellington   | 11                               | 262                   | 691,459                            | 3,367,469   | 302,053  |
| 49              | Lincoln  | 1                                | 331                   | 1,277,445                          | 2,418,650   | 114,845  |
| 50              | Wentworth  | 3                                | 1,800                 | 6,573,052                          | 15,245,880  | 1,393,362  |
| 51              | York   | 11                               |                       |                                    |   |  |
| 52              | Totals — Totaux  | 435                              | 7,371                 | 23,289,441                         | 97,541,004  | 5,973,291  |
| <b>Manitoba</b> |  |                                  |                       |                                    |   |  |
| 53              | District No. 2   | 3                                | 31                    | 76,403                             | 636,378   | 30,885   |
| 54              | " " 3  | 6                                | 61                    | 126,635                            | 1,234,034   | 9,197  |
| 55              | " " 4  | 1                                |                       |                                    |   |  |
| 56              | " " 5  | 5                                | 26                    | 62,516                             | 619,849   | 8,978  |
| 57              | " " 7  | 7                                | 94                    | 238,380                            | 1,457,861   | 118,821  |
| 58              | " " 8  | 4                                | 33                    | 81,046                             | 942,994   | 12,325   |
| 59              | " " 6  | 13                               | 840                   | 2,633,106                          | 8,523,785   | 1,011,920  |
| 60              | " " 9  | 1                                |                       |                                    |   |  |
| 61              | " " 10   | 4                                | 31                    | 85,893                             | 796,367   | 13,197   |
| 62              | " " 11   | 5                                | 45                    | 95,216                             | 937,643   | 46,355   |
| 63              | " " 13   | 4                                | 26                    | 55,170                             | 896,506   | 10,955   |
| 64              | " " 14   | 4                                | 43                    | 94,929                             | 1,217,785   | 13,691   |
| 65              | " " 15   | 1                                |                       |                                    |   |  |
| 66              | " " 12   | 9                                | 43                    | 97,959                             | 1,141,202   | 14,904   |
| 67              | " " 16   | 1                                |                       |                                    |   |  |
| 68              | Totals — Totaux  | 69                               | 1,273                 | 3,647,253                          | 18,404,404  | 1,291,223  |

TABLEAU 16. Statistique sommaire des fabriques laitières, 1956 — suite  
(1) Beurreries et fromageries

| Cost at plant<br>of containers used<br>—<br>Prix à la fabrique<br>des récipients utilisés | Value of factory shipments — Valeur des expéditions à la fabrique |                                   |                           |                   |  | No        |
|---|---|-----------------------------------|---------------------------|-------------------|--|-----------|
|   | Creamery butter<br>Beurre de crème                                | Cheddar cheese<br>Fromage cheddar | Ice cream<br>Crème glacée | Other<br>Autres   | Selling value<br>of factory<br>shipments<br>—<br>Valeur de vente<br>des expéditions<br>à la fabrique |           |
| \$  | \$  | \$                                | \$                        | \$                | \$   |           |
| 16,340  | 248,467   | —                                 | 136,264                   | 481,423           | 866,154  | 1         |
| 86,012  | 3,944,016   | 309,731                           | —                         | 224,022           | 4,477,769  | 2         |
| 444,638   | 437,202   | 292,225                           | 1,142,461                 | 8,727,538         | 10,599,426   | 3         |
| 6,941   | 186,009   | —                                 | —                         | 161,908           | 347,917  | 4         |
| 18,735  | 922,854   | —                                 | —                         | 3,793             | 926,647  | 5         |
| 52,209  | 756,000   | 1,611,461                         | —                         | 1,062,674         | 3,430,135  | 6         |
| 5,825   | 433,654   | —                                 | —                         | 1,101             | 434,755  | 7         |
| 19,022  | 409,850   | 82,994                            | —                         | 839,379           | 1,332,223  | 8         |
| 254,071   | 37,570  | —                                 | 670,065                   | 5,490,909         | 6,198,544  | 9         |
| 95,227  | 412,701   | 972,561                           | 252,173                   | 1,055,158         | 2,692,593  | 10        |
| 31,911  | 169,032   | 1,464,323                         | 5,175                     | 513,479           | 2,152,009  | 11        |
| 33,513  | 501,228   | 235,792                           | —                         | 876,436           | 1,613,456  | 12        |
| 57,829  | 3,351,810   | —                                 | —                         | 154,975           | 3,506,785  | 13        |
| 60,975  | 1,321,961   | —                                 | 122,884                   | 1,348,095         | 2,792,940  | 14        |
| 5,041   | 393,300   | —                                 | —                         | 2,210             | 395,510  | 15        |
| 50,792  | 1,672,800   | 1,259,457                         | —                         | 490,285           | 3,422,542  | 16        |
| 38,184  | 1,535,682   | 178,285                           | 65,488                    | 141,920           | 1,921,375  | 17        |
| 33,220  | 624,898   | —                                 | —                         | 1,495,077         | 2,119,975  | 18        |
| 50,832  | 1,169,770   | —                                 | 25,967                    | 896,208           | 2,091,945  | 19        |
| 24,444  | 871,503   | 363,710                           | 23,287                    | 283,462           | 1,541,962  | 20        |
| 103,788   | —   | 1,937,163                         | 173,230                   | 1,126,120         | 3,236,516  | 21        |
| 28,616  | 487,595   | 1,061,880                         | —                         | 302,774           | 1,852,249  | 22        |
| 28,690  | 575,717   | —                                 | 198,526                   | 498,713           | 1,272,956  | 23        |
| 282,223   | 2,417,414   | 511,097                           | 2,041,787                 | 2,781,702         | 7,752,000  | 24        |
| 96,103  | 454,515   | 33,965                            | 684,034                   | 671,402           | 1,843,916  | 25        |
| 39,182  | 1,601,642   | 745,976                           | —                         | 128,279           | 2,475,897  | 26        |
| 7,713   | 445,400   | —                                 | —                         | 1,393             | 446,793  | 27        |
| 48,511  | 512,720   | 517,471                           | 17,496                    | 1,224,476         | 2,272,163  | 28        |
| 5,785   | 523,573   | —                                 | —                         | 205,705           | 729,278  | 29        |
| 8,654   | 522,449   | —                                 | —                         | 145,430           | 667,879  | 30        |
| 148,888   | 4,457,067   | 533,694                           | —                         | 1,179,439         | 6,170,200  | 31        |
| 222,753   | 324,775   | 113,266                           | 1,028,074                 | 1,140,220         | 2,606,335  | 32        |
| 36,507  | 132,982   | 1,616,128                         | —                         | 55,252            | 1,804,362  | 33        |
| 16,467  | 127,031   | 747,571                           | —                         | 60,835            | 935,487  | 34        |
| 5,735   | 272,672   | 860                               | —                         | 9,605             | 283,137  | 35        |
| 85,038  | 2,193,747   | 51,862                            | 123,539                   | 766,247           | 3,135,395  | 36        |
| 59,742  | 861,577   | 1,832,321                         | —                         | 228,803           | 2,922,701  | 37        |
| 56,714  | 2,041,742   | —                                 | 267,036                   | 343,408           | 2,652,186  | 38        |
| 85,701  | 69,172  | 2,286,039                         | —                         | 1,473,719         | 3,828,930  | 39        |
| 101,684   | 711,684   | 86,079                            | 226,206                   | 2,470,853         | 3,494,822  | 40        |
| 25,539  | 944,066   | —                                 | —                         | 399,093           | 1,343,159  | 41        |
| 82,939  | 2,185,440   | 8,448                             | 380,976                   | 2,306,598         | 4,881,462  | 42        |
| 25,876  | 128,338   | —                                 | 93,119                    | 610,055           | 831,512  | 43        |
| 419,335   | 2,560,689   | —                                 | 1,218,112                 | 1,987,994         | 5,766,795  | 44        |
| 211,420   | 149,302   | —                                 | —                         | 4,318,590         | 4,467,892  | 45        |
| 1,256,697   | 1,256,782   | 7,247                             | 2,464,218                 | 25,374,376        | 29,102,623   | 46        |
| <b>4,871,061</b>  | <b>45,358,448</b>   | <b>18,861,609</b>                 | <b>11,360,117</b>         | <b>74,061,133</b> | <b>149,641,307</b>   | <b>47</b> |
| 26,242  | 676,632   | 20,506                            | 82,349                    | 132,043           | 911,530  | 48        |
| 31,182  | 1,517,306   | —                                 | —                         | 7,474             | 1,524,780  | 49        |
| 21,835  | 437,452   | 314,697                           | —                         | 12,697            | 764,846  | 50        |
| 99,650  | 1,485,881   | —                                 | 157,314                   | 675,545           | 2,318,740  | 51        |
| 22,460  | 1,121,936   | —                                 | 12,900                    | 39,211            | 1,174,047  | 52        |
| 1,051,545   | 2,403,506   | 60,672                            | 2,040,284                 | 10,490,057        | 14,994,519   | 53        |
| 16,277  | 964,849   | —                                 | 38,700                    | 10,052            | 1,013,601  | 54        |
| 29,121  | 972,571   | —                                 | 68,007                    | 215,800           | 1,256,378  | 55        |
| 22,691  | 1,084,437   | —                                 | —                         | 7,004             | 1,091,441  | 56        |
| 26,211  | 1,422,390   | —                                 | —                         | 126,508           | 1,548,898  | 57        |
| 28,506  | 1,384,244   | —                                 | —                         | 31,491            | 1,415,735  | 58        |
| 1,375,720   | 13,471,204  | 395,875                           | 2,399,554                 | 11,747,882        | 28,014,515   | 59        |

TABLE 16. Summary Statistics of Dairy Factories, 1956 — Concluded  
(1) Butter and Cheese Factories

| No.  | Province and County or District<br>Province et comté ou district | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Amount paid for milk and cream<br>Sommes versées pour lait et crème | Cost at plant of supplies used<br>Prix à la fabrique des fournitures utilisées |
|--|--|----------------------------------|-----------------------|------------------------------------|---|--|
|  |  | No. — nomb.                      |                       | \$                                 | \$  | \$   |
| <b>Saskatchewan</b>                            |  |                                  |                       |                                    |   |  |
| 1  | District No. 1   | 3                                | 44                    | 106,384                            | 640,249   | 61,226   |
|  | " " 2  | 1                                |                       |                                    |   |  |
| 2  | " " 5  | 7                                | 52                    | 123,155                            | 1,749,211   | 33,476   |
| 3  | " " 6  | 4                                | 321                   | 926,370                            | 2,295,832   | 718,647  |
| 4  | " " 7  | 4                                | 110                   | 346,118                            | 895,581   | 135,358  |
| 5  | " " 4  | 2                                |                       |                                    |   |  |
|  | " " 8  | 2                                | 43                    | 111,536                            | 744,088   | 39,967   |
| 6  | " " 9  | 6                                | 84                    | 210,596                            | 1,619,320   | 106,927  |
| 7  | " " 10   | 3                                | 26                    | 54,038                             | 804,613   | 4,838  |
|  | " " 11   | 5                                |                       |                                    |   |  |
| 8  | " " 12   | 1                                | 351                   | 1,049,849                          | 4,871,846   | 337,971  |
|  | " " 13   | 1                                |                       |                                    |   |  |
| 9  | " " 14   | 4                                | 56                    | 133,622                            | 1,013,956   | 39,446   |
| 10   | " " 15   | 4                                | 83                    | 243,920                            | 1,836,015   | 32,649   |
| 11   | " " 16   | 6                                | 58                    | 145,442                            | 1,137,253   | 26,935   |
| 12   | " " 17   | 4                                | 38                    | 92,435                             | 743,234   | 22,682   |
| 13   | <b>Totals — Totaux</b>   | 57                               | 1,266                 | <b>3,543,465</b>                   | <b>18,351,198</b>   | <b>1,560,122</b>   |
| <b>Alberta<sup>1</sup></b>                     |  |                                  |                       |                                    |   |  |
| 14   | District No. 1   | 2                                | 228                   | 655,414                            | 1,952,044   | 407,413  |
|  | " " 2  | 5                                |                       |                                    |   |  |
| 15   | " " 3  | 6                                | 20                    | 42,234                             | 366,255   | 8,077  |
| 16   | " " 4  | 1                                | 12                    | 31,776                             | 318,521   | 6,962  |
|  | " " 5  | 2                                |                       |                                    |   |  |
| 17   | " " 6  | 14                               | 397                   | 1,172,329                          | 3,419,097   | 460,002  |
| 18   | " " 7  | 7                                | 48                    | 115,554                            | 1,271,698   | 17,363   |
| 19   | " " 8  | 16                               | 143                   | 335,196                            | 2,575,858   | 63,712   |
| 20   | " " 10   | 16                               | 94                    | 213,135                            | 2,917,603   | 37,042   |
| 21   | " " 11   | 13                               | 833                   | 2,594,573                          | 9,168,823   | 641,307  |
| 22   | " " 12   | 7                                | 41                    | 95,507                             | 1,215,167   | 15,229   |
| 23   | " " 13   | 6                                | 40                    | 90,866                             | 1,750,092   | 10,547   |
| 24   | " " 14   | 1                                | 45                    | 105,697                            | 739,177   | 30,625   |
| 25   | <b>Totals — Totaux</b>   | 98                               | 1,901                 | <b>5,452,281</b>                   | <b>25,684,335</b>   | <b>1,698,279</b>   |
| <b>British Columbia — Colombie-Britannique</b> |  |                                  |                       |                                    |   |  |
| 26   | District No. 2   | 1                                | 172                   | 465,502                            | 1,031,622   | 167,987  |
|  | " " 3  | 4                                |                       |                                    |   |  |
| 27   | " " 4  | 14                               | 1,521                 | 5,488,035                          | 13,113,437  | 799,552  |
| 28   | " " 5  | 4                                | 196                   | 649,876                            | 1,722,791   | 202,493  |
| 29   | " " 6  | 2                                | 45                    | 110,534                            | 616,792   | 54,422   |
| 30   | " " 8  | 2                                |                       |                                    |   |  |
| 30   | <b>Totals — Totaux</b>   | 27                               | 1,934                 | <b>6,713,947</b>                   | <b>16,484,642</b>   | <b>1,224,454</b>   |
| 31   | <b>Canada</b>  | 1,369                            | 20,135                | <b>58,430,883</b>                  | <b>288,171,515</b>  | <b>17,497,173</b>  |

(2) Concentrated Milk Factories — (2) Fabriques de lait concentré

|                 | Province                                | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Amount paid for milk and cream<br>Sommes versées pour lait et crème | Cost at plant of supplies used<br>Prix à la fabrique des fournitures utilisées |
|-----------------|---|----------------------------------|-----------------------|------------------------------------|---|--|
|                 |   | No. — nomb.                      |                       | \$                                 | \$  | \$   |
| <b>Province</b> |   |                                  |                       |                                    |   |  |
| 32              | Québec                                  | 10                               | 483                   | 1,401,995                          | 17,713,329  | 641,188  |
| 33              | Ontario                                 | 16                               | 899                   | 2,924,227                          | 16,691,873  | 5,377,067  |
| 34              | Nova Scotia — Nouvelle-Écosse           | 1                                |                       |                                    |   |  |
|                 | Alberta                                 | 2                                | 142                   | 451,982                            | 5,506,045   | 163,806  |
|                 | British Columbia — Colombie-Britannique | 1                                |                       |                                    |   |  |
| 35              | <b>Canada</b>                           | 30                               | 1,524                 | <b>4,778,204</b>                   | <b>41,911,247</b>   | <b>6,182,061</b>   |

1. Numerous changes in the boundaries of the Census districts in Alberta may render the data given here not comparable with those in previous editions of this report.

2. Included with "Other Products" of Concentrated Milk Factories are the following: for Quebec, 9,801,517 pounds of creamery butter, value \$5,666,609; and 3,717,518 pounds of cheddar cheese, value \$1,263,780; for Ontario 2,234,015 pounds of creamery butter, value \$1,312,501.

**TABLEAU 16. Statistique sommaire des fabriques laitières 1956 — fin**  
(1) Beurrieries et fromageries

| Cost at plant<br>of containers used<br><br>Prix à la fabrique<br>des récipients<br>utilisés | Value of factory shipments — Valeur des expéditions à la fabrique |                                   |                           |                 |             | Selling value<br>of factory<br>shipments<br><br>Valeur de vente<br>des expéditions<br>à la fabrique | No |
|---|---|-----------------------------------|---------------------------|-----------------|-------------|---|----|
|   | Creamery butter<br>Beurre de crème<br>erie                        | Cheddar cheese<br>Fromage cheddar | Ice Cream<br>Crème glacée | Other<br>Autres |             |   |    |
| \$  | \$  | \$                                | \$                        | \$              | \$          | \$  |    |
| 48,124  | 563,389   | —                                 | 69,896                    | 400,713         | 1,033,998   | 1   |    |
| 50,220  | 2,037,308   | —                                 | 10,499                    | 107,462         | 2,155,269   | 2   |    |
| 173,341   | 789,463   | —                                 | 1,309,929                 | 2,736,465       | 4,835,857   | 3   |    |
| 38,771  | 435,456   | —                                 | 113,637                   | 1,065,650       | 1,614,743   | 4   |    |
| 10,900  | 674,009   | —                                 | —                         | 422,719         | 1,096,728   | 5   |    |
| 92,329  | 1,678,619   | —                                 | 253,317                   | 354,849         | 2,286,785   | 6   |    |
| 24,851  | 967,994   | —                                 | —                         | 27,986          | 995,980     | 7   |    |
| 143,494   | 2,158,831   | 2,060                             | 1,135,280                 | 4,204,123       | 7,500,294   | 8   |    |
| 35,169  | 1,105,313   | —                                 | 33,000                    | 275,200         | 1,413,513   | 9   |    |
| 58,088  | 1,924,128   | —                                 | 123,627                   | 467,219         | 2,514,974   | 10  |    |
| 27,591  | 1,165,232   | 8,657                             | 66,396                    | 321,819         | 1,562,104   | 11  |    |
| 11,751  | 768,067   | —                                 | —                         | 239,030         | 1,007,097   | 12  |    |
| 714,629   | 14,267,809  | 10,717                            | 3,115,581                 | 10,623,235      | 28,017,342  | 13  |    |
| 180,762   | 957,331   | 86,085                            | 478,785                   | 2,209,655       | 3,731,856   | 14  |    |
| 7,011   | 392,612   | 50,909                            | —                         | 24,605          | 468,126     | 15  |    |
| 4,775   | 256,229   | 80,968                            | —                         | 67,848          | 405,045     | 16  |    |
| 312,753   | 1,254,151   | —                                 | 893,264                   | 3,973,944       | 6,121,359   | 17  |    |
| 18,575  | 1,326,164   | —                                 | —                         | 199,014         | 1,525,178   | 18  |    |
| 86,791  | 2,747,028   | —                                 | —                         | 644,763         | 3,391,791   | 19  |    |
| 46,149  | 2,758,371   | 247,363                           | —                         | 363,810         | 3,369,544   | 20  |    |
| 596,175   | 4,186,582   | 207,609                           | 1,804,115                 | 8,512,845       | 14,711,151  | 21  |    |
| 16,657  | 1,144,456   | —                                 | —                         | 296,171         | 1,440,627   | 22  |    |
| 20,865  | 1,827,666   | —                                 | —                         | 152,601         | 1,980,267   | 23  |    |
| 26,622  | 573,725   | —                                 | 128,478                   | 377,281         | 1,079,484   | 24  |    |
| 1,317,135   | 17,424,315  | 672,934                           | 3,304,642                 | 16,822,537      | 38,224,428  | 25  |    |
| 75,742  | 59,038  | 78,707                            | 412,725                   | 1,894,574       | 2,445,044   | 26  |    |
| 1,382,291   | 1,225,812   | —                                 | 1,738,331                 | 20,383,511      | 23,347,654  | 27  |    |
| 119,610   | 49,668  | —                                 | 524,074                   | 2,651,386       | 3,225,128   | 28  |    |
| 30,303  | 491,493   | 152,915                           | 167,118                   | 168,312         | 979,838     | 29  |    |
| 1,608,146   | 1,826,011   | 231,622                           | 2,842,248                 | 25,097,783      | 29,997,864  | 30  |    |
| 14,293,951  | 169,967,001   | 26,815,006                        | 36,494,908                | 197,978,347     | 431,255,262 | 31  |    |

(2) Concentrated Milk Factories — (2) Fabriques de lait concentré

| Cost at plant<br>of containers used<br><br>Prix à la fabrique<br>des récipients<br>utilisés | Value of factory shipments — Valeur des expéditions à la fabrique |  |   |   |            | Selling value<br>of factory<br>shipments<br><br>Valeur de vente<br>des expéditions<br>à la fabrique |
|---|---|--|---|---|------------|---|
|   | Condensed whole milk<br>Lait entier condensé                      | Evaporated whole milk<br>Lait entier évaporé | Milk powder and<br>skim milk powder<br>Lait en poudre et lait<br>écrémé en poudre | Other <sup>2</sup><br>Autres <sup>2</sup> |            |   |
| \$  | \$  | \$   | \$  | \$  | \$         |   |
| 3,091,693   | 296,474   | 11,965,608                                   | 4,489,134   | 11,156,510                                | 27,907,726 | 32  |
| 5,287,215   | 1,460,806   | 12,886,913                                   | 6,077,331   | 20,930,967                                | 41,356,017 | 33  |
| 2,615,540   | —   | 9,839,660                                    | 39,216  | 556,867                                   | 10,435,743 | 34  |
| 10,994,448  | 1,757,280   | 34,692,181                                   | 10,605,681  | 32,644,344                                | 79,699,486 | 35  |

1. En raison des nombreux changements apportés aux limites des districts de recensement en Alberta les présentes données ne sont peut-être pas comparables à celles des éditions antérieures du présent rapport.

2. Compris dans "Autres produits" des fabriques de lait concentré: Québec, 9,801,517 livres de beurre de crème d'une valeur de \$5,666,609; et 3,717,518 livres de fromage cheddar d'une valeur de \$1,263,780; Ontario, 2,234,015 livres de beurre de crème d'une valeur de \$1,312,501.

**TABLE 17. Materials Used and Products Shipped, 1956**  
(1) Butter and Cheese Factories

| No.   | Province and County or District<br>— Province et comté ou district | Establishments<br>— Établissements | Milk delivered at factory<br>— Lait livré aux fabriques | Cream delivered at factory<br>— Crème livrée aux fabriques | Amount paid for<br>— Sommes versées pour |                                     |    |
|---|--|------------------------------------|---|--|--|-------------------------------------|----|
|   |  |                                    |   |  | Milk — Lait                              | Cream — Crème                       |    |
|   |  |                                    |   |  | No. — nombr.<br>Lb. — liv.               | Lb. of butter-fat<br>— liv. de gras | \$ |
| <b>Prince Edward Island — Île-du-Prince-Édouard</b>                                       |  |                                    |   |  |  |                                     |    |
| 1 Kings .....   |  | 3                                  | 953,374   | 351,863  | 21,217                                   | 205,490                             |    |
| 2 Prince .....  |  | 6                                  | 8,707,548   | 1,620,187  | 229,592                                  | 1,002,711                           |    |
| 3 Queens .....  |  | 8                                  | 19,871,221  | 2,576,915  | 569,672                                  | 1,615,701                           |    |
| 4 <b>Totals — Totaux</b> .....  |  | 17                                 | <b>29,532,143</b>                                       | <b>4,548,963</b>   | <b>820,481</b>                           | <b>2,823,902</b>                    |    |
| <b>Nova Scotia — Nouvelle-Écosse</b>  |  |                                    |   |  |  |                                     |    |
| 5 Colchester .....  |  | 3                                  | 4,361,799   | 976,462  | 183,298                                  | 632,246                             |    |
| 6 Cumberland .....  |  | 3                                  | 3,615,575   | 889,055  | 147,202                                  | 544,637                             |    |
| 7 Kings .....   |  | 3                                  | 4,707,340   | 683,058  | 183,886                                  | 414,774                             |    |
| 8 Halifax .....   |  | 3                                  |   |  |  |                                     |    |
| 9 Hants .....   |  | 2                                  | 58,327,296  | 729,161  | 2,484,486                                | 451,696                             |    |
| 10 Lunenburg .....  |  | 1                                  |   |  |  |                                     |    |
| 11 Antigonish .....   |  | 1                                  |   |  |  |                                     |    |
| 12 Inverness .....  |  | 1                                  |   |  |  |                                     |    |
| 13 Pictou .....   |  | 2                                  | 6,826,088   | 1,074,521  | 304,233                                  | 656,508                             |    |
| 14 Victoria .....   |  | 1                                  |   |  |  |                                     |    |
| 15 Annapolis .....  |  | 1                                  |   |  |  |                                     |    |
| 16 Digby .....  |  | 1                                  | 5,452,848   | 958,764  | 233,964                                  | 577,515                             |    |
| 17 Yarmouth .....   |  | 1                                  |   |  |  |                                     |    |
| 18 <b>Totals — Totaux</b> .....   |  | 23                                 | <b>83,290,946</b>                                       | <b>5,311,021</b>   | <b>3,537,069</b>                         | <b>3,277,376</b>                    |    |
| <b>New Brunswick — Nouveau-Brunswick</b>  |  |                                    |   |  |  |                                     |    |
| 19 Kings .....  |  | 4                                  | 5,186,664   | 1,673,451  | 182,090                                  | 1,059,317                           |    |
| 20 Madawaska .....  |  | 4                                  | 1,320,000   | 570,941  | 61,248                                   | 336,338                             |    |
| 21 Restigouche .....  |  | 5                                  | 1,703,495   | 513,419  | 82,822                                   | 311,625                             |    |
| 22 Albert .....   |  | 1                                  |   |  |  |                                     |    |
| 23 Charlotte .....  |  | 1                                  | 12,015,340  | 66,194   | 548,907                                  | 56,293                              |    |
| 24 Saint John .....   |  | 1                                  |   |  |  |                                     |    |
| 25 Carleton .....   |  | 2                                  |   |  |  |                                     |    |
| 26 Gloucester .....   |  | 1                                  | 5,245,678   | 1,831,551  | 263,277                                  | 1,089,867                           |    |
| 27 Northumberland .....   |  | 1                                  |   |  |  |                                     |    |
| 28 Victoria .....   |  | 1                                  |   |  |  |                                     |    |
| 29 Westmorland .....  |  | 4                                  | 11,151,637  | 1,381,431  | 411,223                                  | 862,341                             |    |
| 30 York .....   |  | 4                                  | 5,864,709   | 1,535,373  | 275,610                                  | 934,497                             |    |
| 31 <b>Totals — Totaux</b> .....   |  | 29                                 | <b>42,488,023</b>                                       | <b>7,572,360</b>   | <b>1,825,177</b>                         | <b>4,650,278</b>                    |    |
| <b>Québec</b>   |  |                                    |   |  |  |                                     |    |
| 32 District No. 1 — Gaspesia <sup>1</sup> — Gaspésie <sup>1</sup> .....                   |  | 27                                 | 9,677,805   | 3,914,267  | 288,692                                  | 2,427,785                           |    |
| 33 " " 2 — Lower St. Lawrence <sup>2</sup> — Bas Saint-Laurent <sup>2</sup> .....         |  | 67                                 | 14,378,019  | 9,633,193  | 421,492                                  | 6,124,525                           |    |
| 34 " " 3 — Québec <sup>3</sup> .....  |  | 124                                | 222,349,625   | 18,703,049   | 7,026,157                                | 11,959,831                          |    |
| 35 " " 4 — Eastern Townships <sup>4</sup> — Cantons de l'Est <sup>4</sup> .....           |  | 73                                 | 196,769,081   | 10,673,358   | 5,683,341                                | 6,779,105                           |    |
| 36 " " 5 — Richelieu <sup>5</sup> .....   |  | 54                                 | 242,535,609   | 5,253,477  | 6,470,953                                | 3,374,050                           |    |
| 37 " " 6 — Three Rivers <sup>6</sup> — Trois Rivières <sup>6</sup> .....                  |  | 63                                 | 123,429,354   | 6,201,328  | 3,472,114                                | 3,989,945                           |    |
| 38 " " 7 — Montreal South <sup>7</sup> — Montréal-Sud <sup>7</sup> .....                  |  | 15                                 | 49,606,189  | 1,229,195  | 1,633,483                                | 778,122                             |    |
| 39 " " 8 — Montreal North <sup>8</sup> — Montréal-Nord <sup>8</sup> .....                 |  | 52                                 | 329,605,894   | 9,851,362  | 13,070,771                               | 6,598,641                           |    |
| 40 " " 9 — Ottawa <sup>9</sup> .....  |  | 28                                 | 26,149,026  | 7,165,919  | 760,827                                  | 4,444,257                           |    |
| 41 " " 10 — Abitibi-Timiskaming <sup>10</sup> — Abitibi-Témiscamingue <sup>10</sup> ..... |  | 26                                 | 8,801,155   | 5,376,268  | 417,363                                  | 3,400,193                           |    |
| 42 " " 11 — Saguenay <sup>11</sup> .....  |  | 85                                 | 104,881,394   | 3,940,281  | 3,209,845                                | 2,430,157                           |    |
| 43 <b>Totals — Totaux</b> .....   |  | 614                                | <b>1,328,233,151</b>                                    | <b>81,941,697</b>  | <b>42,455,038</b>                        | <b>52,306,611</b>                   |    |

1. District No. 1 — Gaspesia — comprises the counties of Bonaventure, Gaspé, the Magdalen Islands, Matane and Matapedia.

2. District No. 2 — Lower St. Lawrence — comprises the counties of Kamouraska, L'Islet, Montmagny, Rimouski, Rivière-du-Loup and Témiscouata.

3. District No. 3 — Quebec — comprises the counties of Arthabaska, Beauce, Bellechasse, Dorchester, Lévis, Lotbinière, Mégantic, Montmorency, Portneuf and Quebec.

4. District No. 4 — Eastern Townships — comprises the counties of Brome, Compton, Drummond, Frontenac, Richmond, Shefford, Sherbrooke, Stanstead and Wolfe.

5. District No. 5 — Richelieu — comprises the counties of Bagot, Chambly, Iberville, Laprairie, Mississquoi, Napierville, Richelieu, Rouville, St. Hyacinthe, St. Jean, Verchères and Yamaska.

6. District No. 6 — Three Rivers — comprises the counties of Berthier, Champlain, Laviolette, Maskinongé, Nicolet and St. Maurice.

7. District No. 7 — Montreal South — comprises the counties of Beauharnois, Chateauguay, Two Mountains and Huntingdon.

8. District No. 8 — Montreal North — comprises the counties of Montreal and Jesus Islands, Joliette, L'Assomption, Montcalm, Soulange, Terrebonne and Vaudreuil.

9. District No. 9 — Ottawa — comprises the counties of Argenteuil, Gatineau, Hull, Labelle, Papineau and Pontiac.

10. District No. 10 — Abitibi-Timiskaming — comprises the counties of Abitibi and Timiskaming.

11. District No. 11 — Saguenay — comprises the counties of Charlevoix East, Charlevoix West, Chicoutimi, Lake St. John East, Lake St. John West and Saguenay.

TABLEAU 17. Matières premières employées et produits expédiés, 1956  
(1) Beurries et fromageries

| Shipments of<br>creamery butter       |                                   | Shipments of<br>cheddar cheese |                      | Milk sold                     |                      | Cream sold                             |                      | Other<br>products<br>value | Selling<br>value of<br>factory<br>shipments | Valeur de<br>vente des<br>expéditions<br>à la fabrique | No |
|---------------------------------------|-----------------------------------|--------------------------------|----------------------|-------------------------------|----------------------|--|----------------------|----------------------------|---|--|----|
| Expéditions de<br>beurre de crémierie | Expéditions de<br>fromage cheddar | Lait vendu                     | Crème vendue         | Autres<br>produits,<br>valeur |                      |  |                      |                            |   |  |    |
| Quantity<br>—<br>Quantité             | Value<br>—<br>Valeur              | Quantity<br>—<br>Quantité      | Value<br>—<br>Valeur | Quantity<br>—<br>Quantité     | Value<br>—<br>Valeur | Quantity<br>—<br>Quantité              | Value<br>—<br>Valeur |                            |   |  |    |
| Lb. — liv.                            | \$                                | Lb. — liv.                     | \$                   | Gal. — gall.                  | \$                   | Lb. of butter-fat<br>—<br>liv. de gras | \$                   |                            |   |  |    |
| 427,843                               | 245,124                           | 87,840                         | 30,874               | —                             | —                    | —                                      | —                    | 402                        | 276,400                                     | 1  |    |
| 2,006,712                             | 1,190,763                         | 568,460                        | 209,383              | 184,411                       | 124,895              | 10,753                                 | 13,394               | 84,593                     | 1,623,023                                   | 2  |    |
| 3,222,166                             | 1,905,390                         | 159,784                        | 58,951               | 187,730                       | 123,902              | 9,741                                  | 11,240               | 939,934                    | 3,039,967                                   | 3  |    |
| <b>5,636,721</b>                      | <b>3,341,777</b>                  | <b>816,084</b>                 | <b>299,208</b>       | <b>372,141</b>                | <b>248,797</b>       | <b>20,494</b>                          | <b>24,634</b>        | <b>1,074,979</b>           | <b>4,989,395</b>                            | <b>4</b>   |    |
| 1,003,994                             | 598,224                           | —                              | —                    | 299,988                       | 229,730              | 54,172                                 | 62,446               | 592,072                    | 1,482,472                                   | 5  |    |
| 310,153                               | 480,327                           | —                              | —                    | 272,870                       | 204,752              | 166,996                                | 115,139              | 202,630                    | 1,002,367                                   | 6  |    |
| 835,441                               | 500,887                           | —                              | —                    | 385,195                       | 272,371              | 48,423                                 | 50,666               | 42,660                     | 874,584                                     | 7  |    |
| 675,643                               | 411,351                           | —                              | —                    | 4,396,137                     | 3,454,001            | 279,640                                | 312,833              | 1,210,979                  | 5,389,164                                   | 8  |    |
| 1,279,061                             | 782,228                           | —                              | —                    | 544,090                       | 378,273              | 46,602                                 | 45,504               | 176,458                    | 1,382,463                                   | 9  |    |
| 1,114,603                             | 677,587                           | —                              | —                    | 428,515                       | 313,260              | 60,157                                 | 77,130               | 424,245                    | 1,492,222                                   | 10   |    |
| <b>5,718,896</b>                      | <b>3,458,604</b>                  | <b>—</b>                       | <b>—</b>             | <b>6,326,795</b>              | <b>4,852,397</b>     | <b>653,995</b>                         | <b>663,718</b>       | <b>2,649,053</b>           | <b>11,623,772</b>                           | <b>11</b>  |    |
| 1,940,883                             | 1,174,741                         | 265,075                        | 87,873               | 210,168                       | 165,308              | 12,576                                 | 17,848               | 265,513                    | 1,711,283                                   | 12   |    |
| 844,581                               | 377,511                           | —                              | —                    | 115,000                       | 92,000               | 7,020                                  | 10,100               | 115,817                    | 595,428                                     | 13   |    |
| 846,335                               | 336,206                           | —                              | —                    | 125,316                       | 102,439              | 2,634                                  | 3,572                | 198,127                    | 640,344                                     | 14   |    |
| —                                     | —                                 | 103,241                        | 35,712               | 959,698                       | 758,192              | 80,921                                 | 90,479               | 245,821                    | 1,130,204                                   | 15   |    |
| 2,129,690                             | 1,293,724                         | —                              | —                    | 470,976                       | 377,480              | 24,893                                 | 22,804               | 198,549                    | 1,392,557                                   | 16   |    |
| 1,576,137                             | 931,463                           | 471,149                        | 161,710              | 504,941                       | 392,026              | 45,312                                 | 61,098               | 249,553                    | 1,795,250                                   | 17   |    |
| 1,645,671                             | 997,951                           | —                              | —                    | 506,066                       | 401,178              | 94,705                                 | 95,722               | 364,040                    | 1,852,891                                   | 18   |    |
| <b>8,503,302</b>                      | <b>5,111,596</b>                  | <b>844,466</b>                 | <b>285,295</b>       | <b>2,892,165</b>              | <b>2,288,623</b>     | <b>268,061</b>                         | <b>301,623</b>       | <b>1,637,420</b>           | <b>9,624,557</b>                            | <b>19</b>  |    |
| 5,042,339                             | 2,883,454                         | —                              | —                    | 249,127                       | 175,289              | 34,682                                 | 36,311               | 154,934                    | 3,249,988                                   | 20   |    |
| 12,063,577                            | 6,916,291                         | 434,802                        | 137,342              | 397,246                       | 260,734              | 47,334                                 | 49,466               | 67,559                     | 7,431,392                                   | 21   |    |
| 25,602,285                            | 14,727,369                        | 2,620,098                      | 883,483              | 10,074,241                    | 5,587,563            | 925,868                                | 1,016,930            | 2,271,661                  | 24,487,006                                  | 22   |    |
| 18,257,412                            | 10,481,190                        | 2,605,559                      | 863,160              | 3,161,094                     | 2,003,333            | 428,931                                | 443,525              | 2,291,736                  | 16,082,944                                  | 23   |    |
| 12,426,375                            | 7,192,092                         | 1,938,016                      | 621,016              | 5,381,264                     | 2,334,774            | 765,276                                | 606,091              | 1,125,242                  | 11,379,215                                  | 24   |    |
| 9,498,650                             | 5,489,345                         | 3,864,916                      | 1,263,612            | 2,903,142                     | 1,609,862            | 182,248                                | 219,085              | 2,005,870                  | 10,587,774                                  | 25   |    |
| 1,843,961                             | 1,056,317                         | 169,237                        | 57,497               | 2,084,274                     | 945,696              | 363,710                                | 396,068              | 459,349                    | 2,914,927                                   | 26   |    |
| 8,184,435                             | 4,701,819                         | 347,851                        | 111,082              | 25,491,949                    | 18,255,075           | 3,909,830                              | 4,709,318            | 3,355,483                  | 36,132,777                                  | 27   |    |
| 9,613,621                             | 5,555,827                         | 98,887                         | 31,630               | 523,853                       | 332,470              | 46,934                                 | 41,100               | 419,693                    | 6,380,780                                   | 28   |    |
| 6,538,861                             | 3,752,913                         | —                              | —                    | 730,998                       | 628,056              | 48,219                                 | 56,543               | 208,059                    | 4,645,571                                   | 29   |    |
| 5,148,858                             | 2,950,620                         | 6,523,883                      | 2,088,924            | 2,453,480                     | 1,660,374            | 147,173                                | 180,753              | 449,237                    | 7,329,908                                   | 30   |    |
| <b>114,220,974</b>                    | <b>65,707,237</b>                 | <b>18,603,249</b>              | <b>6,057,746</b>     | <b>53,450,668</b>             | <b>33,793,226</b>    | <b>6,900,205</b>                       | <b>7,755,250</b>     | <b>17,808,823</b>          | <b>131,122,282</b>                          | <b>31</b>  |    |

- District no 1 — La Gaspésie comprend les comtés de Bonaventure, Gaspé, Îles-de-la-Madeleine, Matane et Matapedia.
- District no 2 — Le Bas Saint-Laurent comprend les comtés de Kamouraska, l'Islet, Montmagny, Rimouski, Rivière-du-Loup et Témiscouata.
- District no 3 — Québec comprend les comtés d'Arthabaska, Beauce, Bellechasse, Dorchester, Lévis, Lotbinière, Mégantic, Montmorency, Portneuf et Québec.
- District no 4 — Les Cantons de l'Est comprennent les comtés de Brome, Compton, Drummond, Frontenac, Richmond, Shefford, Sherbrooke, Stanstead et Wolfe.
- District no 5 — Richelieu comprend les comtés de Bagot, Chambly, Iberville, Laprairie, Missisquoi, Napierville, Richelieu, Rouville, Saint-Hyacinthe, Saint-Jean, Verchères et Yamaska.
- District no 6 — Trois-Rivières comprend les comtés de Berthier, Champlain, Laviolette, Maskinongé, Nicolet et Saint-Maurice.
- District no 7 — Montréal-Sud comprend les comtés de Beauharnois, Châteauguay, Deux-Montagnes et Huntingdon.
- District no 8 — Montréal-Nord comprend les comtés des îles de Montréal et Jésus, Joliette, L'Assomption, Montcalm, Soulange, Terrebonne et Vaudreuil.
- District no 9 — Ottawa comprend les comtés d'Argenteuil, Gatineau, Hull, Labelle, Papineau et Pontiac.
- District no 10 — Abitibi-Témiscamingue comprend les comtés d'Abitibi et Témiscamingue.
- District no 11 — Saguenay comprend les comtés de Charlevoix-Est, Charlevoix-Ouest, Chicoutimi, Lac-Saint-Jean-Est, Lac-Saint-Jean-Ouest et Saguenay.

**TABLE 17. Materials Used and Products Shipped, 1956 - Continued**  
 (1) Butter and Cheese Factories

| No.             | Province and County or District<br>Province et comté ou district | Establishments<br>Établissements | Milk<br>delivered<br>at factory | Cream<br>delivered<br>at factory | Amount paid for<br>Sommes versées pour |                |
|-----------------|--|----------------------------------|---------------------------------|----------------------------------|--|----------------|
|                 |  |                                  | Lait livré<br>aux<br>fabriques  | Crème<br>livrée aux<br>fabriques | Milk<br>Lait                           | Cream<br>Crème |
|                 |  |                                  | No. - nombr.                    | Lb. - liv.                       | Lb. of<br>butter-fat<br>liv. de gras   | \$             |
| <b>Ontario</b>  |  |                                  |                                 |                                  |  |                |
| 1               | Brant  | 4                                | 6,722,713                       | 342,286                          | 264,244                                | 208,195        |
| 2               | Bruce  | 14                               | 24,253,835                      | 5,071,615                        | 615,928                                | 3,039,702      |
| 3               | Carleton   | 10                               | 140,378,775                     | 912,578                          | 5,397,473                              | 595,445        |
| 4               | Cochrane   | 4                                | 2,821,638                       | 252,643                          | 117,690                                | 145,357        |
| 5               | Dufferin   | 4                                | -                               | 1,275,456                        | -                                      | 769,502        |
| 6               | Dundas   | 17                               | 105,008,009                     | -                                | 2,702,198                              | -              |
| 7               | Durham   | 4                                | -                               | 561,358                          | -                                      | 338,667        |
| 8               | Elgin  | 4                                | 15,076,757                      | 481,089                          | 543,325                                | 300,168        |
| 9               | Essex  | 4                                | 72,113,962                      | 62,804                           | 3,052,573                              | 40,598         |
| 10              | Frontenac  | 13                               | 47,904,294                      | 860,129                          | 1,392,173                              | 432,034        |
| 11              | Glenarry   | 19                               | 63,582,085                      | 236,157                          | 1,589,982                              | 141,694        |
| 12              | Grenville  | 5                                | 42,366,806                      | 236,035                          | 1,069,891                              | 139,260        |
| 13              | Grey   | 12                               | 2,780,589                       | 4,554,650                        | 111,276                                | 2,731,488      |
| 14              | Haldimand  | 4                                | 57,002,626                      | 783,455                          | 1,565,198                              | 459,092        |
| 15              | Halton   | 3                                | -                               | 546,399                          | -                                      | 322,170        |
| 16              | Hastings   | 28                               | 46,753,565                      | 2,452,475                        | 1,266,299                              | 1,466,565      |
| 17              | Huron  | 11                               | 9,293,767                       | 2,089,442                        | 237,829                                | 1,246,621      |
| 18              | Kent   | 8                                | 20,531,335                      | 838,691                          | 859,521                                | 501,147        |
| 19              | Lambton  | 8                                | 11,373,682                      | 1,542,890                        | 482,208                                | 928,201        |
| 20              | Lanark   | 13                               | 14,957,266                      | 1,191,611                        | 415,497                                | 701,185        |
| 21              | Leeds  | 16                               | 88,024,918                      | 78,454                           | 2,236,872                              | 44,936         |
| 22              | Lennox & Addington   | 12                               | 43,246,764                      | 665,724                          | 1,099,600                              | 416,125        |
| 23              | Algoma   | 2                                | 5,756,707                       | 774,385                          | 282,197                                | 467,268        |
| 24              | Manitoulin   | 2                                | -                               | -                                | -                                      | -              |
| 25              | Middlesex  | 14                               | 114,295,304                     | 2,239,802                        | 3,324,354                              | 1,388,569      |
| 26              | Norfolk  | 3                                | 26,651,102                      | 103,121                          | 829,657                                | 63,025         |
| 27              | Northumberland   | 12                               | 27,537,172                      | 2,249,934                        | 721,466                                | 1,306,941      |
| 28              | Ontario  | 4                                | -                               | 596,963                          | -                                      | 352,446        |
| 29              | Oxford   | 9                                | 47,482,238                      | 779,279                          | 1,286,134                              | 491,748        |
| 30              | Nipissing  | 2                                | -                               | 775,113                          | 111,759                                | 462,186        |
| 31              | Parry Sound  | 2                                | 2,665,093                       | -                                | -                                      | -              |
| 32              | Peel   | 4                                | 1,627,530                       | 737,731                          | 65,101                                 | 444,602        |
| 33              | Perth  | 17                               | 78,140,821                      | 4,361,704                        | 2,145,565                              | 2,594,269      |
| 34              | Peterborough   | 7                                | 26,631,657                      | 685,175                          | 916,502                                | 441,849        |
| 35              | Prescott   | 24                               | 55,701,582                      | 184,697                          | 1,436,477                              | 110,818        |
| 36              | Prince Edward  | 9                                | 26,053,440                      | 177,143                          | 665,774                                | 105,569        |
| 37              | Rainy River  | 4                                | 183,579                         | 377,411                          | 4,757                                  | 208,812        |
| 38              | Renfrew  | 11                               | 15,269,875                      | 3,077,967                        | 549,225                                | 1,786,855      |
| 39              | Russell  | 14                               | 88,431,197                      | 296,977                          | 2,274,926                              | 192,012        |
| 40              | Simcoe   | 10                               | 4,254,373                       | 2,938,499                        | 191,368                                | 1,740,146      |
| 41              | Stormont   | 15                               | 109,904,386                     | 100,808                          | 2,954,809                              | 62,121         |
| 42              | Sudbury  | 1                                | -                               | -                                | -                                      | -              |
| 43              | Thunder Bay  | 3                                | 30,041,343                      | 1,101,112                        | 1,412,156                              | 659,454        |
| 44              | Timiskaming  | 5                                | -                               | -                                | -                                      | -              |
| 45              | Victoria   | 5                                | 7,982,025                       | 1,157,344                        | 269,896                                | 682,515        |
| 46              | Waterloo   | 10                               | 54,339,378                      | 2,316,338                        | 1,647,410                              | 1,419,248      |
| 47              | Welland  | 3                                | 8,458,805                       | 167,592                          | 349,157                                | 101,923        |
| 48              | Wellesley  | 11                               | 42,575,710                      | 3,586,978                        | 1,207,725                              | 2,159,744      |
| 49              | Wentworth  | 1                                | 55,173,573                      | 168,435                          | 2,319,252                              | 99,398         |
| 50              | York   | 3                                | 339,586,075                     | 3,007,565                        | 13,325,563                             | 1,920,317      |
| 51              | Totals - Totaux  | 435                              | 1,982,936,351                   | 57,018,025                       | 63,311,017                             | 34,229,987     |
| <b>Manitoba</b> |  |                                  |                                 |                                  |  |                |
| 52              | District No. 2   | 3                                | 2,316,835                       | 979,693                          | 76,368                                 | 560,010        |
| 53              | " " 3  | 6                                | -                               | 2,161,832                        | -                                      | 1,234,034      |
| 54              | " " 4  | 1                                | -                               | -                                | -                                      | -              |
| 55              | " " 1  | 5                                | 9,451,891                       | 628,323                          | 256,415                                | 363,434        |
| 56              | " " 5  | 1                                | -                               | -                                | -                                      | -              |
| 57              | " " 7  | 7                                | 6,497,033                       | 2,175,372                        | 218,761                                | 1,239,100      |
| 58              | " " 8  | 4                                | 561,950                         | 1,605,198                        | 16,858                                 | 926,136        |
| 59              | " " 6  | 13                               | 133,528,915                     | 5,483,258                        | 5,283,918                              | 3,239,867      |
| 60              | " " 9  | 1                                | -                               | -                                | -                                      | -              |
| 61              | " " 10   | 4                                | -                               | 1,391,324                        | -                                      | 796,367        |
| 62              | " " 11   | 5                                | 2,980,855                       | 1,454,659                        | 106,442                                | 831,201        |
| 63              | " " 13   | 4                                | -                               | 1,566,448                        | -                                      | 896,506        |
| 64              | " " 14   | 4                                | 751,000                         | 2,105,039                        | 30,043                                 | 1,187,742      |
| 65              | " " 15   | 1                                | -                               | -                                | -                                      | -              |
| 66              | " " 12   | 9                                | -                               | 1,994,526                        | -                                      | 1,141,202      |
| 67              | " " 16   | 1                                | -                               | -                                | -                                      | -              |
| 68              | Totals - Totaux  | 69                               | 156,088,479                     | 21,549,672                       | 5,968,805                              | 12,415,599     |

TABLEAU 17. Matières premières employées et produits expédiés, 1956 – suite  
(1) Beurries et fromageries

| Shipments of creamery butter       |                 | Shipments of cheddar cheese    |                 | Milk sold            |                 | Cream sold                        |                 | Other products value | Selling value of factory shipments |
|------------------------------------|-----------------|--------------------------------|-----------------|----------------------|-----------------|-----------------------------------|-----------------|----------------------|------------------------------------|
| Expéditions de beurre de crémierie |                 | Expéditions de fromage cheddar |                 | Lait vendu           |                 | Crème vendue                      |                 |                      |                                    |
| Quantity<br>Quantité               | Value<br>Valeur | Quantity<br>Quantité           | Value<br>Valeur | Quantity<br>Quantité | Value<br>Valeur | Quantity<br>Quantité              | Value<br>Valeur |                      | No                                 |
| Lb. – lvs.                         | \$              | Lb. – liv.                     | \$              | Gal. – gall.         | \$              | Lb. of butter-fat<br>liv. de gras | \$              | \$                   | \$                                 |
| 415,519                            | 248,467         | —                              | —               | 493,303              | 402,926         | 17,404                            | 23,588          | 191,173              | 866,154                            |
| 6,713,897                          | 3,944,016       | 918,800                        | 309,731         | 58,157               | 48,083          | 46,867                            | 36,156          | 139,783              | 4,477,769                          |
| 712,202                            | 437,202         | 906,848                        | 292,225         | 9,140,676            | 6,811,580       | 721,030                           | 1,101,012       | 1,957,407            | 10,599,426                         |
| 309,379                            | 186,009         | —                              | —               | 246,921              | 156,785         | 3,504                             | 4,853           | 270                  | 347,917                            |
| 1,568,572                          | 922,854         | —                              | —               | —                    | —               | 1,204                             | 567             | 3,226                | 926,647                            |
| 1,321,105                          | 756,000         | 4,968,711                      | 1,611,461       | 180,213              | 49,509          | 584,330                           | 422,143         | 591,017              | 3,430,135                          |
| 733,982                            | 433,654         | —                              | —               | —                    | —               | —                                 | —               | 1,101                | 434,755                            |
| 690,153                            | 409,850         | 240,308                        | 82,994          | 765,539              | 609,908         | 56,770                            | 78,338          | 151,133              | 1,332,223                          |
| 62,616                             | 37,570          | —                              | —               | 5,172,103            | 4,389,731       | 350,709                           | 560,705         | 1,210,538            | 6,198,544                          |
| 744,440                            | 412,701         | 2,955,093                      | 972,561         | 936,707              | 743,794         | 109,170                           | 115,576         | 447,961              | 2,692,593                          |
| 283,388                            | 169,032         | 4,513,001                      | 1,464,323       | 275,707              | 83,395          | 19,595                            | 12,362          | 422,897              | 2,152,009                          |
| 865,585                            | 501,228         | 714,448                        | 235,792         | 9,938                | 3,269           | 668,081                           | 474,094         | 399,073              | 1,613,456                          |
| 5,662,835                          | 3,351,810       | —                              | —               | 150,110              | 107,341         | 11,450                            | 16,396          | 31,238               | 3,506,785                          |
| 2,211,801                          | 1,321,961       | —                              | —               | 228,386              | 146,380         | 729,302                           | 542,347         | 782,252              | 2,792,940                          |
| 675,996                            | 393,300         | —                              | —               | —                    | —               | —                                 | —               | 2,210                | 395,510                            |
| 2,900,665                          | 1,672,800       | 3,775,424                      | 1,259,457       | 240,335              | 160,055         | 94,734                            | 57,090          | 273,140              | 3,422,542                          |
| 2,633,166                          | 1,535,682       | 538,648                        | 178,285         | 105,143              | 47,835          | 2,040                             | 919             | 158,654              | 1,921,375                          |
| 1,041,461                          | 624,898         | —                              | —               | 1,566,979            | 1,269,892       | 61,825                            | 97,706          | 127,479              | 2,119,975                          |
| 1,941,665                          | 1,169,770       | —                              | —               | 864,015              | 736,258         | 67,829                            | 98,865          | 87,052               | 2,091,945                          |
| 1,477,815                          | 871,503         | 1,097,397                      | 363,710         | 199,635              | 152,458         | 4,205                             | 5,380           | 148,911              | 1,541,962                          |
| —                                  | —               | 6,036,800                      | 1,937,166       | 598,908              | 426,607         | 57,834                            | 64,947          | 807,796              | 3,236,516                          |
| 815,293                            | 487,595         | 3,229,962                      | 1,061,880       | 86,986               | 25,746          | 184,812                           | 123,824         | 153,204              | 1,852,249                          |
| 959,194                            | 575,717         | —                              | —               | 487,352              | 428,870         | 21,665                            | 34,879          | 233,490              | 1,272,956                          |
| 4,024,385                          | 2,417,414       | 1,594,552                      | 511,097         | 1,311,101            | 1,058,554       | 782,382                           | 631,876         | 3,133,059            | 7,752,000                          |
| 772,864                            | 454,515         | 97,168                         | 33,965          | 685,189              | 467,403         | 7,274                             | 4,612           | 883,421              | 1,843,916                          |
| 2,780,793                          | 1,601,642       | 2,270,640                      | 743,976         | 51,950               | 41,048          | 817                               | 445             | 86,786               | 2,475,897                          |
| 755,438                            | 445,400         | —                              | —               | —                    | —               | 780                               | 393             | 1,000                | 446,793                            |
| 889,766                            | 512,720         | 1,584,884                      | 517,471         | 1,049,265            | 459,039         | 584,667                           | 420,778         | 362,155              | 2,272,163                          |
| 876,462                            | 523,573         | —                              | —               | 220,188              | 196,788         | 5,355                             | 6,649           | 2,268                | 729,278                            |
| 889,259                            | 522,449         | —                              | —               | 162,753              | 130,202         | 4,480                             | 3,584           | 11,644               | 667,879                            |
| 7,621,630                          | 4,457,067       | 1,621,349                      | 533,694         | 357,346              | 281,563         | 65,226                            | 63,970          | 833,906              | 6,170,200                          |
| 536,704                            | 324,775         | 359,109                        | 113,266         | 1,204,715            | 874,298         | 64,207                            | 89,365          | 1,204,631            | 2,606,335                          |
| 221,637                            | 132,982         | 5,011,703                      | 1,616,128       | —                    | —               | —                                 | —               | 55,252               | 1,804,362                          |
| 211,802                            | 127,081         | 2,261,981                      | 747,571         | 52,085               | 16,320          | —                                 | —               | 44,515               | 935,487                            |
| 458,718                            | 272,672         | —                              | 2,689           | 860                  | —               | 1,982                             | 1,475           | 8,130                | 283,137                            |
| 3,818,839                          | 2,193,747       | 153,349                        | 51,862          | 794,438              | 629,203         | 32,415                            | 45,392          | 215,191              | 3,135,395                          |
| 1,483,412                          | 861,577         | 5,683,987                      | 1,832,321       | —                    | —               | —                                 | —               | 228,803              | 2,922,701                          |
| 3,483,101                          | 2,041,742       | —                              | —               | 351,592              | 286,961         | 18,078                            | 24,309          | 299,174              | 2,652,186                          |
| 115,288                            | 69,172          | 6,695,371                      | 2,286,039       | 1,447,031            | 724,399         | 25,692                            | 42,269          | 707,051              | 3,828,930                          |
| 1,210,629                          | 711,684         | 257,446                        | 86,079          | 2,310,105            | 2,091,488       | 144,284                           | 227,847         | 377,724              | 3,494,822                          |
| 1,586,429                          | 944,066         | —                              | —               | 380,053              | 308,071         | 17,030                            | 30,057          | 60,965               | 1,343,159                          |
| 3,696,047                          | 2,185,440       | 26,400                         | 8,448           | 912,736              | 828,383         | 70,502                            | 99,579          | 1,759,612            | 4,881,462                          |
| 211,093                            | 128,338         | —                              | —               | 590,393              | 518,854         | 36,988                            | 54,008          | 130,312              | 831,512                            |
| 4,390,554                          | 2,560,689       | —                              | —               | 520,172              | 421,994         | 703,825                           | 549,254         | 2,234,858            | 5,766,795                          |
| 250,397                            | 149,302         | —                              | —               | 3,851,674            | 3,284,130       | 420,143                           | 568,264         | 466,196              | 4,467,892                          |
| 2,144,475                          | 1,256,782       | 18,700                         | 7,247           | 24,787,427           | 18,005,184      | 3,594,979                         | 4,462,885       | 5,370,525            | 29,102,623                         |
| 77,170,551                         | 45,358,448      | 57,534,768                     | 18,861,609      | 62,847,326           | 47,424,304      | 10,395,486                        | 11,198,763      | 26,798,183           | 149,641,307                        |
| 1,167,090                          | 676,632         | 52,580                         | 20,506          | 121,014              | 88,068          | 32,374                            | 27,840          | 98,484               | 911,530                            |
| 2,651,219                          | 1,517,306       | —                              | —               | —                    | —               | 11,148                            | 5,986           | 1,488                | 1,524,780                          |
| 760,240                            | 437,452         | 866,370                        | 314,697         | 3,750                | 940             | 2,850                             | 1,506           | 10,251               | 764,846                            |
| 2,543,336                          | 1,485,881       | —                              | —               | 655,548              | 493,800         | 185,245                           | 165,971         | 173,088              | 2,318,740                          |
| 1,960,420                          | 1,121,936       | —                              | —               | 56,195               | 33,723          | 6,065                             | 3,152           | 15,236               | 1,174,047                          |
| 4,129,274                          | 2,403,506       | 159,774                        | 60,672          | 9,579,054            | 7,346,228       | 1,916,008                         | 2,227,368       | 2,956,745            | 14,994,519                         |
| 1,680,298                          | 964,849         | —                              | —               | —                    | —               | 7,940                             | 4,456           | 44,296               | 1,013,601                          |
| 1,705,312                          | 972,571         | —                              | —               | 244,439              | 178,582         | 48,885                            | 34,699          | 70,526               | 1,256,378                          |
| 1,900,902                          | 1,084,437       | —                              | —               | —                    | —               | 10,630                            | 6,374           | 630                  | 1,091,441                          |
| 2,471,076                          | 1,422,390       | —                              | —               | 71,720               | 55,610          | 104,541                           | 69,837          | 1,061                | 1,548,898                          |
| 2,409,894                          | 1,384,244       | —                              | —               | —                    | —               | 33,532                            | 23,037          | 8,454                | 1,415,735                          |
| 23,379,061                         | 13,471,204      | 1,078,724                      | 396,875         | 10,731,720           | 8,196,961       | 2,359,218                         | 2,570,226       | 3,380,259            | 28,014,515                         |

TABLE 17. Materials Used and Products Shipped, 1956 - Concluded  
(1) Butter and Cheese Factories

| No.                                     | Province and County or District<br>Province et comté ou district | Establishments<br>Établissements | Milk delivered at factory<br>Lait livré aux fabriques | Cream delivered at factory<br>Crème livrée aux fabriques | Amount paid for<br>Sommes versées pour         |                |
|---|--|----------------------------------|---|--|--|----------------|
|   |  |                                  |   |  | Milk<br>Lait                                   | Cream<br>Crème |
|   |  |                                  |   |  | Lb. - Lb.<br>Lb. of butter-fat<br>liv. de gras | \$             |
| Saskatchewan                            |  |                                  |   |  |  |                |
| 1                                       | District No. 1 .....   | 3 } 1                            | 3,549,817   | 886,424  | 141,212  | 499,037        |
| 2                                       | " " 2 .....  | 7                                | 971,930   | 3,012,346  | 37,759   | 1,711,452      |
| 3                                       | " " 5 .....  | 4                                | 28,347,841  | 1,852,951  | 1,234,472                                      | 1,061,360      |
| 4                                       | " " 6 .....  | 4                                | 8,804,054   | 925,854  | 379,410  | 516,171        |
| 5                                       | " " 7 .....  | 2 } 2                            | 4,488,884   | 929,012  | 199,683  | 544,405        |
| 6                                       | " " 8 .....  | 2 } 6                            | 4,014,216   | 2,560,018  | 154,923  | 1,464,397      |
| 7                                       | " " 9 .....  | 3                                | 178,110   | 1,407,499  | 7,124  | 797,489        |
| 8                                       | " " 10 .....   | 5 } 1                            | 65,978,701  | 3,800,943  | 2,675,796                                      | 2,196,050      |
| 9                                       | " " 11 .....   | 1 } 1                            |   |  |  |                |
| 10                                      | " " 12 .....   | 4 } 4                            | 3,760,052   | 1,522,762  | 156,422  | 857,534        |
| 11                                      | " " 13 .....   | 4 } 4                            | 5,944,583   | 2,726,946  | 281,377  | 1,554,638      |
| 12                                      | " " 14 .....   | 6 } 6                            | 3,690,793   | 1,754,743  | 157,294  | 979,959        |
| 13                                      | Totals - Totaux .....  | 57                               | 132,425,861   | 22,486,099   | 5,550,743                                      | 12,800,455     |
| Alberta                                 |  |                                  |   |  |  |                |
| 14                                      | District No. 1 .....   | 2 } 2                            | 26,473,815  | 1,498,078  | 1,080,208                                      | 871,836        |
| 15                                      | " " 2 .....  | 5 } 6                            | 1,794,403   | 553,819  | 47,121   | 319,134        |
| 16                                      | " " 3 .....  | 1 } 1                            | 3,293,590   | 382,717  | 93,726   | 224,795        |
| 17                                      | " " 4 .....  | 2 } 14                           | 48,002,200  | 2,330,446  | 2,038,140                                      | 1,380,957      |
| 18                                      | " " 5 .....  | 7 } 7                            | 2,152,851   | 1,984,224  | 87,272   | 1,184,426      |
| 19                                      | " " 6 .....  | 16 } 7                           | 7,095,289   | 3,905,392  | 297,609  | 2,278,249      |
| 20                                      | " " 7 .....  | 16 } 16                          | 12,386,422  | 4,084,709  | 391,754  | 2,525,849      |
| 21                                      | " " 8 .....  | 13 } 13                          | 113,161,350   | 6,899,298  | 4,894,527                                      | 4,274,296      |
| 22                                      | " " 9 .....  | 7 } 22                           | 3,761,282   | 1,689,293  | 181,789  | 1,033,378      |
| 23                                      | " " 10 .....   | 6 } 6                            | 1,557,983   | 2,683,719  | 74,949   | 1,675,143      |
| 24                                      | " " 11 .....   | 1 } 2                            | 4,733,388   | 872,204  | 222,581  | 516,596        |
| 25                                      | Totals - Totaux .....  | 98                               | 224,412,573   | 26,884,499   | 9,409,676                                      | 16,284,659     |
| British Columbia - Colombie-Britannique |  |                                  |   |  |  |                |
| 26                                      | District No. 2 .....   | 1 } 1                            | 25,037,447  | 154,934  | 942,467  | 89,155         |
| 27                                      | " " 3 .....  | 4 } 14                           | 283,760,763   | 457,269  | 12,813,751                                     | 299,686        |
| 28                                      | " " 4 .....  | 4 } 27                           | 27,165,991  | 106,362  | 1,647,189                                      | 75,602         |
| 29                                      | " " 5 .....  | 2 } 2                            | 6,861,510   | 655,499  | 267,117  | 349,675        |
| 30                                      | Totals - Totaux .....  | 27                               | 342,825,711   | 1,374,064  | 15,670,524                                     | 814,118        |
| 31                                      | Canada .....   | 1,369                            | 4,322,233,238   | 228,686,402  | 148,568,530                                    | 139,602,985    |

(2) Concentrated Milk Factories - Fabriques de lait concentré

| No. | Province                            | Establishments<br>Établissements | Milk delivered at factory<br>Lait livré aux fabriques | Cream delivered at factory<br>Crème livrée aux fabriques | Amount paid for<br>Sommes versées pour         |                |
|-----|-------------------------------------|----------------------------------|---|--|--|----------------|
|     |                                     |                                  |   |  | Milk<br>Lait                                   | Cream<br>Crème |
|     |                                     |                                  |   |  | Lb. - Lb.<br>Lb. of butter-fat<br>liv. de gras | \$             |
| 32  | Québec .....                        | 10                               | 615,828,975   | 1,242,763  | 16,855,010                                     | 858,319        |
| 33  | Ontario .....                       | 16                               | 695,296,029   | 135,200  | 18,592,362                                     | 99,511         |
| 34  | Nova Scotia - Nouvelle-Écosse ..... | 1 } 2                            | 151,937,274   | 14,600   | 5,502,505                                      | 3,540          |
| 35  | Alberta .....                       | 1 } 30                           | 1,463,062,278   | 1,392,563  | 40,949,877                                     | 961,370        |

1. Includes sales of reconstituted milk in Saskatchewan.

2. Numerous changes in the boundaries of the Census districts in Alberta may render the data given here not comparable with those in previous editions of this report.

3. Included with "Other Products" of Concentrated Milk Factories are the following: for Quebec, 9,801,517 pounds of creamery butter, value \$5,666,609; and 3,717,518 pounds of cheddar cheese, value \$1,263,780; for Ontario 2,234,015 pounds of creamery butter, value \$1,312,501.

**TABLEAU 17. Matières premières employées et produits expédiés, 1956 - fin**  
 (1) Beurries et fromageries

| Shipments of<br>creamery butter<br>Expéditions de<br>beurre de crème |                    | Shipments of<br>cheddar cheese<br>Expéditions de<br>fromage cheddar |                   | Milk sold <sup>1</sup><br>Lait vendu <sup>1</sup> |                    | Cream sold<br>Crème vendue           |                   | Other<br>products,<br>value<br>Autres<br>produits,<br>valeur | Selling<br>value of<br>factory<br>shipments<br>Valeur de<br>vente des<br>expéditions<br>à la fabrique | No        |
|--|--------------------|---|-------------------|---|--------------------|--------------------------------------|-------------------|--|---|-----------|
| Quantity<br>Quantité   | Value<br>Valeur    | Quantity<br>Quantité  | Value<br>Valeur   | Quantity<br>Quantité                              | Value<br>Valeur    | Quantity<br>Quantité                 | Value<br>Valeur   |  |   |           |
| Lb. - liv.   | \$                 | Lb. - liv.  | \$                | Gal. - gall.                                      | \$                 | Lb. of<br>butter-fat<br>liv. de gras | \$                | \$   | \$  |           |
| 976,366  | 563,389            | —   | —                 | 467,592   | 354,371            | 19,938                               | 24,741            | 91,497   | 1,033,998   | 1         |
| 3,573,328  | 2,037,308          | —   | —                 | 93,518  | 66,201             | 48,930                               | 36,804            | 14,956   | 2,155,269   | 2         |
| 1,309,947  | 789,463            | —   | —                 | 2,572,964   | 1,994,446          | 266,325                              | 423,999           | 1,627,949  | 4,835,857   | 3         |
| 749,079  | 435,456            | —   | —                 | 1,057,623   | 811,991            | 182,387                              | 182,576           | 184,720  | 1,614,743   | 4         |
| 1,135,444  | 674,009            | —   | —                 | 482,420   | 362,719            | 31,925                               | 46,458            | 13,542   | 1,096,728   | 5         |
| 2,988,733  | 1,678,619          | —   | —                 | 371,721   | 277,195            | 51,684                               | 55,610            | 275,361  | 2,286,785   | 6         |
| 1,723,517  | 967,994            | —   | —                 | 17,811  | 15,737             | 17,306                               | 12,118            | 131  | 995,980   | 7         |
| 3,709,274  | 2,158,831          | 5,885   | 2,060             | 5,242,152   | 3,315,474          | 661,532                              | 633,459           | 1,390,470  | 7,500,294   | 6         |
| 1,876,772  | 1,105,313          | —   | —                 | 353,768   | 239,791            | 34,000                               | 27,566            | 40,843   | 1,413,513   | 9         |
| 3,359,317  | 1,924,128          | —   | —                 | 485,002   | 371,490            | 68,919                               | 78,533            | 140,823  | 2,514,974   | 10        |
| 2,048,267  | 1,165,232          | 23,652  | 8,657             | 324,335   | 235,114            | 79,150                               | 68,934            | 84,167   | 1,562,104   | 11        |
| 1,344,580  | 768,067            | —   | —                 | 249,917   | 188,167            | 41,643                               | 43,583            | 7,280  | 1,007,097   | 12        |
| <b>24,794,624</b>  | <b>14,267,809</b>  | <b>29,537</b>   | <b>10,717</b>     | <b>11,718,823</b>                                 | <b>8,232,696</b>   | <b>1,503,739</b>                     | <b>1,634,381</b>  | <b>3,871,739</b>   | <b>28,017,342</b>   | <b>13</b> |
| 1,606,023  | 957,331            | 259,808   | 86,085            | 1,862,412   | 1,522,098          | 518,410                              | 458,589           | 707,753  | 3,731,856   | 14        |
| 672,802  | 392,612            | 146,390   | 50,909            | 24,001  | 19,646             | 7,732                                | 3,832             | 1,127  | 468,126   | 15        |
| 449,825  | 256,229            | 234,177   | 80,968            | 59,431  | 45,103             | 27,506                               | 20,445            | 2,300  | 405,045   | 16        |
| 2,122,035  | 1,254,151          | —   | —                 | 3,225,861   | 2,704,013          | 657,764                              | 746,655           | 1,416,540  | 6,121,359   | 17        |
| 2,365,181  | 1,326,164          | —   | —                 | 202,168   | 136,937            | 65,236                               | 54,159            | 7,918  | 1,525,178   | 18        |
| 4,776,567  | 2,747,028          | —   | —                 | 634,912   | 449,003            | 190,842                              | 170,359           | 25,401   | 3,391,791   | 19        |
| 4,910,435  | 2,758,371          | 737,337   | 247,363           | 383,352   | 258,340            | 121,047                              | 92,338            | 13,132   | 3,369,544   | 20        |
| 7,279,577  | 4,186,582          | 599,058   | 207,609           | 7,903,423   | 6,353,704          | 830,094                              | 1,289,838         | 2,673,418  | 14,711,151  | 21        |
| 2,038,252  | 1,144,456          | —   | —                 | 356,882   | 246,478            | 66,918                               | 47,642            | 2,051  | 1,440,627   | 22        |
| 3,264,644  | 1,827,666          | —   | —                 | 142,140   | 97,973             | 74,617                               | 51,176            | 3,452  | 1,980,267   | 23        |
| 967,302  | 573,725            | —   | —                 | 425,798   | 300,012            | 68,721                               | 57,250            | 148,497  | 1,079,484   | 24        |
| <b>30,452,643</b>  | <b>17,424,315</b>  | <b>1,976,770</b>  | <b>672,934</b>    | <b>15,220,380</b>                                 | <b>12,133,307</b>  | <b>2,628,887</b>                     | <b>2,992,283</b>  | <b>5,001,589</b>   | <b>38,224,428</b>   | <b>25</b> |
| 95,274   | 59,038             | 231,877   | 78,707            | 1,899,405   | 1,627,999          | 102,665                              | 123,159           | 556,141  | 2,445,044   | 26        |
| 1,935,691  | 1,225,812          | —   | —                 | 20,285,827  | 14,646,537         | 2,325,393                            | 3,728,554         | 3,746,751  | 23,347,654  | 27        |
| 79,006   | 49,668             | —   | —                 | 2,283,267   | 2,130,282          | 185,794                              | 349,887           | 695,291  | 3,225,128   | 28        |
| 792,453  | 491,493            | 365,596   | 152,915           | 132,142   | 121,666            | 8,280                                | 17,305            | 196,459  | 979,838   | 29        |
| <b>2,902,424</b>   | <b>1,826,011</b>   | <b>597,473</b>  | <b>231,622</b>    | <b>24,600,641</b>                                 | <b>18,526,484</b>  | <b>2,622,132</b>                     | <b>4,218,905</b>  | <b>5,194,642</b>   | <b>29,997,664</b>   | <b>30</b> |
| <b>292,799,195</b>   | <b>169,967,001</b> | <b>81,481,070</b>   | <b>26,815,006</b> | <b>188,160,639</b>                                | <b>135,696,785</b> | <b>27,354,217</b>                    | <b>31,359,783</b> | <b>67,416,687</b>  | <b>431,255,262</b>  | <b>31</b> |

(2) Concentrated Milk Factories - Fabriques de lait concentré

| Shipments of<br>condensed whole milk<br>Expéditions de<br>lait entier condensé |                  | Shipments of<br>evaporated whole milk<br>Expéditions de<br>lait entier évaporé |                   | Shipments of<br>whole milk powder<br>Expéditions de<br>lait entier en poudre |                  | Shipments of<br>skim milk powder<br>Expéditions de<br>lait écrémé en poudre |                  | Other<br>products<br>value <sup>3</sup><br>Autres<br>produits,<br>valeur <sup>3</sup> | Selling<br>value of<br>factory<br>shipments<br>Valeur de<br>vente des<br>expéditions<br>à la fabrique |           |
|--|------------------|--|-------------------|--|------------------|---|------------------|---|---|-----------|
| Quantity<br>Quantité   | Value<br>Valeur  | Quantity<br>Quantité   | Value<br>Valeur   | Quantity<br>Quantité   | Value<br>Valeur  | Quantity<br>Quantité  | Value<br>Valeur  |   |   |           |
| Lb. - liv.   | \$               | Lb. - liv.   | \$                | Lb. - liv.   | \$               | Lb. - liv.  | \$               | \$  | \$  |           |
| 1,994,934  | 296,474          | 112,672,378  | 11,965,608        | 4,287,330  | 1,834,082        | 23,426,055  | 2,655,052        | 11,156,510  | 27,907,726  | 32        |
| 10,680,861   | 1,460,806        | 114,243,225  | 12,886,913        | 15,262,620   | 4,356,214        | 13,494,389  | 1,721,117        | 20,930,967  | 41,356,017  | 33        |
| —  | —                | 72,001,893   | 9,839,660         | —  | —                | 318,856   | 39,216           | 556,867   | 10,435,743  | 34        |
| <b>12,675,795</b>  | <b>1,757,280</b> | <b>298,917,496</b>   | <b>34,692,181</b> | <b>19,549,950</b>  | <b>6,190,296</b> | <b>37,239,300</b>   | <b>4,415,385</b> | <b>32,644,344</b>   | <b>79,699,486</b>   | <b>35</b> |

1. Comprend les ventes de lait reconstitué en Saskatchewan.

2. En raison des nombreux changements apportés aux limites des districts de recensement en Alberta, les présentes données ne sont peut-être pas comparables avec celles des éditions antérieures.

3. Compris dans "Autres produits" des fabriques de lait concentré: Québec, 9,801,517 livres de beurre de crème d'une valeur de \$5,666,609; et 3,717,518 livres de fromage cheddar d'une valeur de \$1,263,780; Ontario, 2,234,015 livres de beurre de crème d'une valeur de \$1,312,501.

**TABLE 18. Employment by Months in all Dairy Factories, 1956**  
Butter, Cheese and Concentrated Milk Factories

| No. | Province   | Establishments<br>Établissements | Supervisory and office employees<br>Surveillants et employés de bureau |            | Production workers<br>Ouvriers à la production |            |
|-----|--|----------------------------------|--|------------|--|------------|
|     |  |                                  | No. - nomb.  | \$         | No. - nomb.                                    | \$         |
| 1   | Prince Edward Island - Île-du-Prince-Édouard ..... | 17                               | 49   | 133,503    | 112  | 227,327    |
| 2   | Nova Scotia - Nouvelle-Écosse .....                | 24                               | 154  | 468,912    | 601  | 1,462,587  |
| 3   | New Brunswick - Nouveau-Brunswick .....            | 29                               | 95   | 228,841    | 343  | 757,195    |
| 4   | Québec .....                                       | 624                              | 1,595  | 4,124,374  | 3,946  | 9,835,878  |
| 5   | Ontario .....                                      | 451                              | 1,858  | 5,784,376  | 6,412  | 20,429,292 |
| 6   | Manitoba .....                                     | 69                               | 315  | 875,349    | 958  | 2,771,904  |
| 7   | Saskatchewan .....                                 | 57                               | 300  | 810,191    | 966  | 2,733,274  |
| 8   | Alberta .....                                      | 100                              | 439  | 1,240,860  | 1,513  | 4,368,683  |
| 9   | British Columbia - Colombie-Britannique .....      | 28                               | 315  | 1,069,525  | 1,688  | 5,887,016  |
| 10  | Totals - Totaux .....                              | 1,399                            | 5,120  | 14,735,931 | 16,539   | 48,473,156 |

**TABLE 19. Employees and Their Earnings, by Provinces, 1956**  
Butter and Cheese Factories

| No. | Province   | Establishments<br>Établissements | Supervisory and office employees<br>Surveillants et employés de bureau |                  |       | Total salaries<br>Tous salaires |
|-----|--|----------------------------------|--|------------------|-------|---------------------------------|
|     |  |                                  | Male<br>Hommes   | Female<br>Femmes | Total |                                 |
|     |  |                                  | No. - nomb.  |                  |       | \$                              |
| 1.  | Prince Edward Island - Île-du-Prince-Édouard ..... | 17                               | 31   | 18               | 49    | 133,503                         |
| 2   | Nova Scotia - Nouvelle-Écosse .....                | 24                               | 94   | 60               | 154   | 468,912                         |
| 3   | New Brunswick - Nouveau-Brunswick .....            | 29                               | 57   | 38               | 95    | 228,841                         |
| 4   | Québec .....                                       | 624                              | 1,258  | 337              | 1,595 | 4,124,374                       |
| 5   | Ontario .....                                      | 451                              | 1,203  | 655              | 1,858 | 5,784,376                       |
| 6   | Manitoba .....                                     | 69                               | 168  | 147              | 315   | 875,349                         |
| 7   | Saskatchewan .....                                 | 57                               | 132  | 168              | 300   | 810,191                         |
| 8   | Alberta .....                                      | 100                              | 201  | 238              | 439   | 1,240,860                       |
| 9   | British Columbia - Colombie-Britannique .....      | 28                               | 154  | 161              | 315   | 1,069,525                       |
| 10  | Totals - Totaux .....                              | 1,399                            | 3,298  | 1,822            | 5,120 | 14,735,931                      |

**TABLEAU 18. Emploi, par mois, dans toutes les fabriques laitières, 1956**  
Beurries, fromageries et fabriques de lait concentré

| Production workers on 15th of each month<br>Ouvriers à la production le 15 de chaque mois |              |               |                |            |              |                 |                |        |        |        |        |    |
|---|--------------|---------------|----------------|------------|--------------|-----------------|----------------|--------|--------|--------|--------|----|
| Jan.<br>Janv.   | Feb.<br>Fév. | March<br>Mars | April<br>Avril | May<br>Mai | June<br>Juin | July<br>Juillet | August<br>Août | Sept.  | Oct.   | Nov.   | Déc.   | No |
| No. — nomb.   |              |               |                |            |              |                 |                |        |        |        |        |    |
| 94  | 97           | 100           | 106            | 125        | 137          | 136             | 127            | 118    | 106    | 95     | 90     | 1  |
| 569   | 569          | 571           | 593            | 611        | 639          | 665             | 645            | 621    | 593    | 570    | 562    | 2  |
| 303   | 300          | 309           | 334            | 353        | 374          | 400             | 395            | 368    | 337    | 322    | 309    | 3  |
| 3,346   | 3,317        | 3,479         | 3,841          | 4,090      | 4,354        | 4,370           | 4,328          | 4,121  | 3,899  | 3,656  | 3,506  | 4  |
| 5,871   | 5,906        | 6,030         | 6,299          | 6,542      | 6,959        | 7,042           | 6,900          | 6,463  | 6,209  | 6,103  | 6,016  | 5  |
| 866   | 885          | 897           | 946            | 1,011      | 1,069        | 1,092           | 1,066          | 970    | 938    | 907    | 891    | 6  |
| 878   | 880          | 885           | 936            | 1,023      | 1,080        | 1,103           | 1,074          | 1,014  | 953    | 911    | 870    | 7  |
| 1,400   | 1,396        | 1,425         | 1,486          | 1,564      | 1,644        | 1,673           | 1,667          | 1,543  | 1,475  | 1,458  | 1,445  | 8  |
| 1,594   | 1,601        | 1,603         | 1,686          | 1,740      | 1,799        | 1,812           | 1,805          | 1,730  | 1,645  | 1,638  | 1,620  | 9  |
| 14,921  | 14,951       | 15,299        | 16,227         | 17,059     | 18,055       | 18,293          | 18,007         | 16,948 | 16,155 | 15,660 | 15,309 | 10 |

**TABLEAU 19. Employés et rémunération, par province, 1956**  
Beurries et fromageries

| Production workers<br>Ouvriers à la production |                  |        |                           | Total of employees<br>Total des employés |                  |        |            | Total salaries<br>and wages<br>Rémunération totale | No |
|--|------------------|--------|---------------------------|--|------------------|--------|------------|--|----|
| Male<br>Hommes                                 | Female<br>Femmes | Total  | Total wages<br>Tous gages | Male<br>Hommes                           | Female<br>Femmes | Total  |            |  |    |
| 104  | 8                | 112    | \$ 227,327                | 135                                      | 26               | 161    | \$ 360,830 | 1  |    |
| 579  | 22               | 601    | 1,462,587                 | 673                                      | 82               | 755    | 1,931,499  | 2  |    |
| 320  | 23               | 343    | 757,195                   | 377                                      | 61               | 438    | 986,036    | 3  |    |
| 3,869  | 77               | 3,946  | 9,835,878                 | 5,127                                    | 414              | 5,541  | 13,960,252 | 4  |    |
| 5,995  | 417              | 6,412  | 20,429,292                | 7,198                                    | 1,072            | 8,270  | 26,213,668 | 5  |    |
| 894  | 64               | 958    | 2,771,904                 | 1,062                                    | 211              | 1,273  | 3,647,253  | 6  |    |
| 893  | 73               | 966    | 2,733,274                 | 1,025                                    | 241              | 1,266  | 3,543,465  | 7  |    |
| 1,411  | 102              | 1,513  | 4,368,683                 | 1,612                                    | 340              | 1,952  | 5,609,543  | 8  |    |
| 1,603  | 85               | 1,688  | 5,887,016                 | 1,757                                    | 246              | 2,003  | 6,956,541  | 9  |    |
| 15,668   | 871              | 16,539 | 48,473,156                | 18,966                                   | 2,693            | 21,659 | 63,209,087 | 10   |    |

TABLE 20. Classification of Dairy Factories According to Time in Operation, 1956

TABLEAU 20. Classement des fabriques laitières d'après la période d'activité, 1956

(1) Butter and Cheese Factories - Beurseries et fromageries

| Province                                      | Establishments<br>Établissements | Establishments operating during the year - Établissements exploités |  |  |  |  |
|---|----------------------------------|---|--|--|--|--|
|   |                                  | Less than<br>60 days<br>Moins de<br>60 jours                        | From 60 to<br>119 days<br>Entre 60<br>et 119 jours | From 120<br>to 179 days<br>Entre 120<br>et 179 jours | From 180<br>to 239 days<br>Entre 180<br>et 239 jours | 240 days<br>and over<br>240 jours<br>et plus |
|   |                                  | No. - nomb.   |  |  |  |  |
| Prince Edward - Île-du-Prince-Edouard .....   | 17                               | -   | -  | 2  | -  | 15   |
| Nova Scotia - Nouvelle-Écosse .....           | 23                               | -   | -  | 1  | 1  | 21   |
| New Brunswick - Nouveau-Brunswick .....       | 29                               | -   | -  | -  | -  | 29   |
| Québec .....                                  | 614                              | -   | 6  | 35   | 81   | 492  |
| Ontario .....                                 | 435                              | 2   | 2  | 34   | 51   | 346  |
| Manitoba .....                                | 69                               | 1   | -  | -  | -  | 68   |
| Saskatchewan .....                            | 57                               | -   | -  | -  | -  | 57   |
| Alberta .....                                 | 98                               | -   | -  | 1  | -  | 97   |
| British Columbia - Colombie-Britannique ..... | 27                               | -   | -  | -  | -  | 27   |
| <b>Totals - Totaux .....</b>                  | <b>1,369</b>                     | <b>3</b>  | <b>8</b>   | <b>73</b>  | <b>133</b>   | <b>1,152</b>                                 |

(2) Concentrated Milk Factories - Fabriques de lait concentré

| Province                                      | Establishments<br>Établissements | Establishments operated by - Établissements exploités par des  |  |  |                                   |           |
|---|----------------------------------|--|--|--|-----------------------------------|-----------|
|   |                                  | Individuals and<br>Partnerships<br>Particuliers<br>et sociétés | Incorporated<br>Companies<br>Compagnies<br>incorporées | Co-operative associations<br>Associations coopératives |                                   |           |
|   |                                  |  |  | Incorporated<br>Incorporées                            | Unincorporated<br>Non incorporées |           |
| Québec .....                                  | 10                               | -  | -  | -  | -                                 | 10        |
| Ontario .....                                 | 15                               | -  | -  | -  | -                                 | 15        |
| Nova Scotia - Nouvelle-Écosse .....           | 1                                | -  | -  | -  | -                                 | 1         |
| Alberta .....                                 | 2                                | -  | -  | -  | -                                 | 2         |
| British Columbia - Colombie-Britannique ..... | 1                                | -  | -  | -  | -                                 | 1         |
| <b>Totals - Totaux .....</b>                  | <b>29</b>                        | <b>-</b>   | <b>-</b>   | <b>-</b>   | <b>-</b>                          | <b>29</b> |

TABLE 21. Classification of Dairy Factories According to Form of Organization, 1956

TABLEAU 21. Classement des fabriques laitières d'après le mode d'organisation, 1956

(1) Butter and Cheese Factories - Beurseries et fromageries

| Province   | Establishments<br>Établissements | Establishments operated by - Établissements exploités par des  |  |  |                                   |    |
|--|----------------------------------|--|--|--|-----------------------------------|----|
|  |                                  | Individuals and<br>Partnerships<br>Particuliers<br>et sociétés | Incorporated<br>Companies<br>Compagnies<br>incorporées | Co-operative associations<br>Associations coopératives |                                   |    |
|  |                                  |  |  | Incorporated<br>Incorporées                            | Unincorporated<br>Non incorporées |    |
| Prince Edward Island - Île-du-Prince-Edouard ..... | 17                               | -  | 10   | 7  | -                                 | -  |
| Nova Scotia - Nouvelle-Écosse .....                | 23                               | 1  | 16   | 6  | -                                 | -  |
| New Brunswick - Nouveau-Brunswick .....            | 29                               | 6  | 16   | 7  | -                                 | -  |
| Québec .....                                       | 614                              | 240  | 69   | 286  | 19                                | 14 |
| Ontario .....                                      | 435                              | 190  | 155  | 76   | -                                 | -  |
| Manitoba .....                                     | 69                               | 23   | 29   | 17   | -                                 | -  |
| Saskatchewan .....                                 | 57                               | 7  | 12   | 38   | -                                 | -  |
| Alberta .....                                      | 98                               | 14   | 31   | 53   | -                                 | -  |
| British Columbia - Colombie-Britannique .....      | 27                               | 2  | 16   | 9  | -                                 | -  |
| <b>Totals - Totaux .....</b>                       | <b>1,369</b>                     | <b>483</b>   | <b>354</b>   | <b>499</b>   | <b>33</b>                         |    |

(2) Concentrated Milk Factories - Fabriques de lait concentré

| Province                                      | Establishments<br>Établissements | Establishments operated by - Établissements exploités par des  |  |  |                                   |   |
|---|----------------------------------|--|--|--|-----------------------------------|---|
|   |                                  | Individuals and<br>Partnerships<br>Particuliers<br>et sociétés | Incorporated<br>Companies<br>Compagnies<br>incorporées | Co-operative associations<br>Associations coopératives |                                   |   |
|   |                                  |  |  | Incorporated<br>Incorporées                            | Unincorporated<br>Non incorporées |   |
| Québec .....                                  | 10                               | -  | 9  | 1  | -                                 | - |
| Ontario .....                                 | 16                               | -  | 16   | -  | -                                 | - |
| Nova Scotia - Nouvelle-Écosse .....           | 1                                | -  | 1  | -  | -                                 | - |
| Alberta .....                                 | 2                                | -  | 1  | 1  | -                                 | - |
| British Columbia - Colombie-Britannique ..... | 1                                | -  | -  | 1  | -                                 | - |
| <b>Totals - Totaux .....</b>                  | <b>30</b>                        | <b>-</b>   | <b>27</b>  | <b>3</b>   | <b>-</b>                          |   |

**TABLE 22. Principal Statistics of the Dairy Factory Industry Classified According to Type of Ownership, 1955-1956**  
**TABLEAU 22. Principales statistiques de l'industrie des fabriques laitières groupées selon le genre de propriétaire,**  
**1955-1956**

Butter, cheese and concentrated milk factories — Beurreries, fromageries et condenseries

| Type — Genre  | Establishments<br>— Établissements | Employees<br>— Employés | Salaries and wages<br>— Rémunération | Cost of fuel and electricity<br>— Coût du combustible et de l'électricité | Cost at plant of materials used<br>— Coût à la fabrique des matières employées | Selling value of factory shipments<br>— Valeur de vente des expéditions de la fabrique |
|---|------------------------------------|-------------------------|--------------------------------------|---|--|--|
|   | No. — Nomb.                        |                         |                                      |   | \$   |  |
| 1955  |                                    |                         |                                      |   |  |  |
| Individual ownership — Propriétés particulières ..... | 450                                | 1,954                   | 3,894,776                            | 1,026,186   | 46,639,509   | 54,539,291   |
| Partnerships — Sociétés .....                         | 80                                 | 735                     | 1,837,967                            | 350,989   | 14,675,287   | 18,441,962   |
| Incorporated companies — Compagnies constituées ..    | 340                                | 14,253                  | 42,663,651                           | 6,060,865   | 190,601,591  | 280,597,556  |
| Co-operatives — Coopératives .....                    | 582                                | 4,978                   | 12,587,076                           | 2,238,258   | 117,428,839  | 145,097,022  |
| <b>Totals — Totaux .....</b>                          | <b>1,452</b>                       | <b>21,920</b>           | <b>60,983,470</b>                    | <b>9,676,298</b>  | <b>369,345,226</b>   | <b>498,675,831</b>   |
| 1956  |                                    |                         |                                      |   |  |  |
| Individual ownership — Propriétés particulières ..... | 401                                | 1,703                   | 3,577,937                            | 979,544   | 42,623,096   | 49,577,662   |
| Partnerships — Sociétés .....                         | 82                                 | 730                     | 1,867,027                            | 381,585   | 14,484,012   | 18,026,015   |
| Incorporated companies — Compagnies constituées ..    | 381                                | 14,142                  | 44,006,897                           | 6,639,935   | 202,137,485  | 293,003,405  |
| Co-operatives — Coopératives .....                    | 535                                | 5,084                   | 13,757,226                           | 2,377,841   | 119,805,802  | 150,347,666  |
| <b>Totals — Totaux .....</b>                          | <b>1,399</b>                       | <b>21,659</b>           | <b>63,209,087</b>                    | <b>10,378,905</b>   | <b>379,050,395</b>   | <b>510,954,748</b>   |

**TABLE 23. Principal Statistics of the Dairy Factory Industry, Grouped According to Size of Establishment, 1955-1956**  
**TABLEAU 23. Principales statistiques de l'industrie des fabriques laitières groupées suivant l'importance des établissements, 1955-1956**

Butter, cheese and concentrated milk factories — Beurreries, fromageries et condenseries

| Establishments having factory shipments of<br>Établissements ayant des expéditions de | Establishments<br>— Établissements | Employees<br>— Employés | Salaries and wages<br>— Rémunération | Cost of fuel and electricity<br>— Coût du combustible et de l'électricité | Cost at plant of materials used<br>— Coût à la fabrique des matières employées | Selling value of factory shipments<br>— Valeur de vente des expéditions de la fabrique |
|---|------------------------------------|-------------------------|--------------------------------------|---|--|--|
|   | No. — Nomb.                        |                         |                                      |   | \$   |  |
| 1955  |                                    |                         |                                      |   |  |  |
| Under — Moins de 10,000 .....   | 14                                 | 15                      | 12,344                               | 1,528   | 67,976   | 83,007   |
| 10,000- 24,999 .....  | 68                                 | 86                      | 104,465                              | 30,642  | 1,118,707  | 1,274,060  |
| 25,000- 49,999 .....  | 166                                | 298                     | 404,680                              | 111,581   | 5,557,252  | 6,277,002  |
| 50,000- 99,999 .....  | 295                                | 837                     | 1,375,010                            | 361,735   | 19,360,920   | 21,944,977   |
| 100,000- 199,999 .....  | 404                                | 1,984                   | 3,944,520                            | 974,659   | 50,632,346   | 58,965,504   |
| 200,000- 499,999 .....  | 315                                | 3,596                   | 8,406,920                            | 1,733,791   | 78,457,536   | 96,806,679   |
| 500,000- 999,999 .....  | 96                                 | 3,098                   | 8,542,940                            | 1,466,476   | 49,183,845   | 66,801,422   |
| 1,000,000- 4,999,999 .....  | 83                                 | 8,805                   | 27,199,458                           | 3,702,217   | 111,800,722  | 165,437,783  |
| 5,000,000 and over — et plus .....  | 11                                 | 3,201                   | 10,993,133                           | 1,293,669   | 53,165,922   | 81,085,397   |
| <b>Totals — Totaux .....</b>  | <b>1,452</b>                       | <b>21,920</b>           | <b>60,983,470</b>                    | <b>9,676,298</b>  | <b>369,345,226</b>   | <b>498,675,831</b>   |
| 1956  |                                    |                         |                                      |   |  |  |
| Under — Moins de 10,000 .....   | 11                                 | 11                      | 9,104                                | 1,786   | 57,607   | 68,839   |
| 10,000- 24,999 .....  | 49                                 | 60                      | 76,289                               | 27,015  | 791,932  | 897,848  |
| 25,000- 49,999 .....  | 145                                | 249                     | 381,610                              | 101,367   | 4,857,717  | 5,559,832  |
| 50,000- 99,999 .....  | 282                                | 796                     | 1,372,522                            | 349,789   | 18,430,438   | 20,931,219   |
| 100,000- 199,999 .....  | 410                                | 1,941                   | 4,142,829                            | 1,068,848   | 51,282,609   | 59,583,772   |
| 200,000- 499,999 .....  | 305                                | 3,415                   | 8,361,134                            | 1,780,953   | 76,086,545   | 93,062,401   |
| 500,000- 999,999 .....  | 100                                | 3,071                   | 8,675,292                            | 1,637,611   | 49,729,149   | 67,654,517   |
| 1,000,000- 4,999,999 .....  | 87                                 | 8,973                   | 29,321,354                           | 4,053,944   | 120,828,964  | 175,670,991  |
| 5,000,000 and over — et plus .....  | 10                                 | 3,143                   | 10,868,953                           | 1,357,592   | 56,985,434   | 87,525,329   |
| <b>Totals — Totaux .....</b>  | <b>1,399</b>                       | <b>21,659</b>           | <b>63,209,087</b>                    | <b>10,378,905</b>   | <b>379,050,395</b>   | <b>510,954,748</b>   |

## ICE CREAM

The estimated total production of ice cream in 1956 was 33,233,000 gallons, an increase of 3 p.c. over the 1955 figure.

Total ice cream production reported in Table 1 is based on the quantities of liquid ice cream mix manufactured and reported monthly to the Dominion Bureau of Statistics. There are three classes of ice cream manufacturers reporting to the Bureau, (1) specialized ice cream plants, (2) creameries and condenseries also engaged in the production of ice cream mix and (3) dairies mainly concerned with the pasteurization and distribution of fluid milk and cream for direct consumption.

Statistics of the total production of ice cream for 1939 to 1948 are given at Page 45 of the 1948 edition of the Dairy Factories Report. Certain notes on the growth of the industry are also included there. Data for 1949 and 1950 are given at Page 40 of the 1954 edition.

## CRÈME GLACÉE

La production totale estimative de crème glacée en 1956 a été de 33,233,000 gallons, soit 3 p. 100 de plus qu'en 1955.

La production totale de crème glacée indiquée dans le tableau 1 est basée sur les quantités de mélange liquide pour crème glacée fabriquées et déclarées chaque mois au Bureau fédéral de la statistique. Il y a trois classes de fabriques de crème glacée qui font rapport au Bureau: (1) les établissements qui se spécialisent dans la fabrication de crème glacée; (2) les crémieries et condenseries qui produisent également des mélanges pour crème glacée; et (3) les laiteries qui s'occupent d'abord de la pasteurisation et de la distribution du lait et de la crème fluides pour consommation directe.

Des renseignements sur la production totale de crème glacée de 1939 à 1948 sont donnés à la page 45 du Rapport des fabriques laitières de 1948. Ce dernier rapport renferme aussi certaines remarques sur le progrès de l'industrie. Les chiffres de 1949 et 1950 sont donnés à la page 40 de l'édition de 1954.

TABLE 1. Estimated Total Production of Ice Cream, 1951-1956

TABLEAU 1. Production totale estimative de crème glacée, 1951-1956  
(In thousands of gallons) — (En milliers de gallons)

| Province   | 1951          | 1952          | 1953          | 1954          | 1955          | 1956          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| Prince Edward Island — Île-du-Prince-Édouard ..... | 185           | 196           | 175           | 166           | 179           | 174           |
| Nova Scotia — Nouvelle-Écosse .....                | 1,578         | 1,478         | 1,411         | 1,388         | 1,363         | 1,385         |
| New Brunswick — Nouveau-Brunswick .....            | 913           | 867           | 850           | 871           | 862           | 869           |
| Québec .....                                       | 5,227         | 5,702         | 6,564         | 6,414         | 7,822         | 8,190         |
| Ontario .....                                      | 9,224         | 10,182        | 10,698        | 10,811        | 12,491        | 12,255        |
| Manitoba .....                                     | 1,719         | 1,832         | 1,782         | 1,706         | 1,784         | 1,665         |
| Saskatchewan .....                                 | 1,519         | 1,748         | 1,818         | 1,748         | 1,876         | 1,963         |
| Alberta .....                                      | 2,109         | 2,293         | 2,453         | 2,487         | 2,716         | 2,928         |
| British Columbia — Colombie-Britannique .....      | 2,892         | 2,964         | 3,058         | 3,054         | 3,317         | 3,804         |
| <b>Totals — Totaux .....</b>                       | <b>25,366</b> | <b>27,262</b> | <b>28,809</b> | <b>28,645</b> | <b>32,410</b> | <b>33,233</b> |

## THE ICE CREAM INDUSTRY

The manufacture of ice cream in plants other than dairy factories, bakeries and confectionery establishments is classified under the name "Ice Cream Industry". These plants were first classified into a separate industry in 1932 and the principal statistics from 1932 to 1956 are given in Table 2. The decrease in the number of establishments after 1948 is due to the elimination of "counter-freezers", i.e., small firms that buy mix and make it into ice cream for sale at retail.

The value of the products shipped by the industry in 1956 was \$13,393,921, an increase of 11 p.c. over the \$12,099,114 shown for 1955. The quantity of ice cream shipped was 7,002,399 gallons, an increase of 8 p.c. over the 6,502,213 gallons shipped in 1955. The average price per gallon increased from \$1.68 in 1955 to \$1.70 in 1956. The industry also produces such items as ice cream mix, ice cream novelties, chocolate and other prepared milk drinks and frozen confections.

## INDUSTRIE DE LA CRÈME GLACÉE

La fabrication de crème glacée dans d'autres établissements que les fabriques laitières, les boulangeries ou les confiseries, est classée sous la rubrique "Industrie de la crème glacée". Ces établissements avaient d'abord été réunis en une industrie distincte en 1932 et les principales statistiques de 1932 à 1956 sont données au tableau 2. La diminution du nombre d'établissements après 1948 provient de l'élimination des "congélateurs de comptoir" ou petits établissements qui achètent le mélange et en font la crème glacée qu'ils vendent au détail.

La valeur des produits expédiés par les fabriques en 1956 se chiffrait par \$13,393,921 ou 11 p. 100 de plus que les \$12,099,114 de 1955. La quantité de crème glacée expédiée a été de 7,002,399 gallons, soit 8 p. 100 de plus que les 6,502,213 gallons expédiés en 1955. Le prix moyen par gallon a augmenté de \$1.68 en 1955 à \$1.70 en 1956. L'industrie fabrique aussi d'autres produits avec mélange de crème glacée, friandises à la crème glacée, chocolat et autres breuvages laitueux préparés et gourmandises congelées.

TABLE 2. Principal Statistics of the Ice Cream Industry 1932-1954 and by Provinces 1955-1956  
TABLEAU 2. Principales statistiques de l'industrie de la crème glacée, 1932-1954 et par province 1955-1956

| Year and province<br>—<br>Année et province   | Estab-<br>lish-<br>ments<br>—<br>Établis-<br>sements | Employees<br>—<br>Employés | Salaries<br>and<br>wages<br>—<br>Rémunération | Cost of<br>fuel and<br>electricity                    | Cost at plant<br>of materials<br>used                   | Value<br>added by<br>manufacture <sup>1</sup><br>—<br>Valeur<br>ajoutée<br>par la<br>fabrication <sup>1</sup> | Gross selling<br>value of<br>products <sup>2</sup><br>—<br>Valeur de<br>vente brute<br>des produits <sup>2</sup> |
|---|--|----------------------------|---|---|---|---|--|
|   |  |                            |   | —<br>Coût du<br>combustible<br>et de<br>l'électricité | —<br>Coût à la<br>fabrique des<br>matières<br>employées | —<br>Valeur<br>ajoutée<br>par la<br>fabrication <sup>1</sup>  | —<br>Valeur de<br>vente brute<br>des produits <sup>2</sup>   |
| No. — nomb.                                   | \$   | \$                         | \$  | \$  | \$  | \$  | \$   |
| 1932 .....                                    | 18   | 329                        | 447,011                                       | 35,879  | 692,608   | 1,055,372   | 1,783,859  |
| 1933 .....                                    | 23   | 336                        | 419,389                                       | 43,237  | 678,498   | 1,031,069   | 1,752,804  |
| 1934 .....                                    | 28   | 285                        | 342,323                                       | 42,365  | 557,458   | 946,924   | 1,546,747  |
| 1935 .....                                    | 36   | 362                        | 433,055                                       | 45,965  | 807,468   | 1,267,780   | 2,121,213  |
| 1936 .....                                    | 45   | 447                        | 507,001                                       | 51,646  | 917,705   | 1,423,975   | 2,393,326  |
| 1937 .....                                    | 49   | 513                        | 598,543                                       | 60,538  | 1,312,181   | 1,525,160   | 2,897,879  |
| 1938 .....                                    | 54   | 503                        | 558,531                                       | 60,770  | 1,262,011   | 1,438,940   | 2,761,721  |
| 1939 .....                                    | 51   | 512                        | 593,843                                       | 63,111  | 1,173,185   | 1,461,162   | 2,717,458  |
| 1940 .....                                    | 54   | 528                        | 629,346                                       | 83,195  | 1,455,239   | 1,593,540   | 3,131,974  |
| 1941 .....                                    | 59   | 630                        | 754,464                                       | 113,033   | 2,169,457   | 1,926,935   | 4,209,425  |
| 1942 .....                                    | 85   | 610                        | 763,894                                       | 110,749   | 2,343,696   | 2,364,378   | 4,818,823  |
| 1943 .....                                    | 86   | 603                        | 822,389                                       | 119,923   | 2,600,923   | 2,525,581   | 5,246,427  |
| 1944 .....                                    | 88   | 631                        | 865,275                                       | 113,471   | 2,758,505   | 2,649,401   | 5,521,377  |
| 1945 .....                                    | 89   | 660                        | 918,505                                       | 113,845   | 2,739,428   | 2,565,599   | 5,418,872  |
| 1946 .....                                    | 85   | 672                        | 975,869                                       | 146,281   | 2,896,400   | 2,283,819   | 5,326,500  |
| 1947 .....                                    | 85   | 814                        | 1,240,258                                     | 159,417   | 4,601,773   | 3,285,138   | 8,046,328  |
| 1948 .....                                    | 81   | 779                        | 1,278,171                                     | 191,610   | 5,024,595   | 3,241,474   | 8,457,679  |
| 1949 .....                                    | 42   | 750                        | 1,404,077                                     | 241,251   | 4,880,772   | 3,694,567   | 8,816,590  |
| 1950 .....                                    | 46   | 767                        | 1,509,003                                     | 256,453   | 5,128,082   | 3,683,172   | 9,067,707  |
| 1951 .....                                    | 44   | 789                        | 1,714,629                                     | 265,582   | 5,855,335   | 4,262,026   | 10,382,943   |
| 1952 .....                                    | 43   | 825                        | 1,935,099                                     | 327,678   | 6,469,020   | 5,195,815   | 11,992,513   |
| 1953 .....                                    | 44   | 842                        | 2,140,213                                     | 329,438   | 6,729,280   | 5,837,820   | 12,696,538   |
| 1954 .....                                    | 45   | 781                        | 2,097,106                                     | 348,602   | 5,760,265   | 5,084,318   | 11,166,353   |
| <b>1955</b>                                   |  |                            |   |   |   |   |  |
| Newfoundland — Terre-Neuve .....              | 2  |                            |   |   |   |   |  |
| Nova Scotia — Nouvelle-Écosse .....           | 6  | 203                        | 558,285                                       | 76,437  | 1,071,837   | 915,027   | 2,080,159  |
| New Brunswick — Nouveau Brunswick .....       | 1  |                            |   |   |   |   |  |
| Québec .....                                  | 8  | 261                        | 626,621                                       | 94,494  | 2,003,527   | 1,685,789   | 3,775,517  |
| Ontario .....                                 | 14   | 210                        | 597,538                                       | 122,515   | 1,851,719   | 1,437,342   | 3,412,912  |
| Alberta .....                                 | 1  |                            |   |   |   |   |  |
| British Columbia — Colombie-Britannique ..... | 12   | 172                        | 481,598                                       | 64,420  | 1,636,227   | 1,122,955   | 2,830,526  |
| <b>Canada</b> .....                           | 44   | 846                        | 2,264,042                                     | 357,866   | 6,563,310   | 5,161,113   | 12,099,114   |
| <b>1956</b>                                   |  |                            |   |   |   |   |  |
| Newfoundland — Terre-Neuve .....              | 2  |                            |   |   |   |   |  |
| Nova Scotia — Nouvelle-Écosse .....           | 6  | 200                        | 543,786                                       | 82,206  | 1,200,015   | 1,127,959   | 2,380,584  |
| New Brunswick — Nouveau-Brunswick .....       | 1  |                            |   |   |   |   |  |
| Québec .....                                  | 9  | 212                        | 650,731                                       | 101,168   | 1,911,156   | 1,909,504   | 3,913,484  |
| Ontario .....                                 | 19   | 212                        | 622,424                                       | 144,753   | 1,994,081   | 1,656,187   | 3,793,091  |
| Alberta .....                                 | 1  |                            |   |   |   |   |  |
| British Columbia — Colombie-Britannique ..... | 14   | 161                        | 520,495                                       | 80,389  | 1,844,734   | 1,402,990   | 3,306,762  |
| <b>Canada</b> .....                           | 52   | 785                        | 2,337,436                                     | 408,516   | 6,949,986   | 6,096,640   | 13,393,921   |

1. Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956, the change in "goods in process" inventory was also taken into account.

2. For 1952 and later years gross value of production is replaced by value of factory shipments, f.o.b. plant.

1. On obtient les chiffres de la "valeur ajoutée par la fabrication" en soustrayant de la valeur de la production le coût des matières employées et celui du combustible et de l'électricité. En 1952 et 1953, on s'est servi de la valeur des expéditions parce qu'on n'a pu déterminer la valeur de la production. En 1954 et 1955, on a calculé la valeur de la production au moyen de la valeur des expéditions plus ou moins l'augmentation ou la diminution des stocks de produits finis. Pour 1956, il est aussi tenu compte des stocks de "produits en transformation".

2. Pour 1952 et les années suivantes, la valeur des expéditions à la fabrique, F.A.B. fabrique a été substituée à la valeur brute de la production.

TABLE 3. Factory Shipments of the Ice Cream Industry, by Provinces, 1955-1956  
 TABLEAU 3. Expéditions à la fabrique de l'industrie de la crème glacée, par province, 1955-1956

|  | Ice cream<br>Crème glacée |                   | Ice cream mix<br>Mélange à crème glacée |                | Other products<br>Autres produits | Total shipments<br>Total des expéditions |
|--|---------------------------|-------------------|---|----------------|-----------------------------------|--|
|  | gal. - gall.              | \$                | gal. - gall.                            | \$             |                                   |  |
| 1955   |                           |                   |   |                |                                   |  |
| Atlantic Provinces — Provinces de l'Atlantique ..... | 880,593                   | 1,698,919         | 5,433                                   | 10,051         | 371,189                           | 2,080,159                                |
| Québec .....   | 2,158,001                 | 3,627,539         | 11,196                                  | 21,268         | 126,710                           | 3,775,517                                |
| Ontario .....  | 1,695,851                 | 3,005,425         | 30,204                                  | 48,632         | 358,855                           | 3,412,912                                |
| Western Provinces — Provinces de l'Ouest .....       | 1,767,768                 | 2,563,498         | 105,841                                 | 155,106        | 111,922                           | 2,830,526                                |
| Canada .....   | <b>6,502,213</b>          | <b>10,895,381</b> | <b>152,674</b>                          | <b>235,057</b> | <b>968,676</b>                    | <b>12,099,114</b>                        |
| 1956   |                           |                   |   |                |                                   |  |
| Atlantic Provinces — Provinces de l'Atlantique ..... | 950,579                   | 1,966,209         | 8,695                                   | 16,874         | 397,501                           | 2,380,584                                |
| Québec .....   | 2,070,721                 | 3,753,206         | 12,993                                  | 22,205         | 138,073                           | 3,913,484                                |
| Ontario .....  | 1,938,681                 | 3,252,799         | 101,965                                 | 163,395        | 376,897                           | 3,793,091                                |
| Western Provinces — Province de l'Ouest .....        | 2,042,418                 | 2,915,524         | 115,977                                 | 176,923        | 214,315                           | 3,306,762                                |
| Canada .....   | <b>7,002,399</b>          | <b>11,887,738</b> | <b>239,630</b>                          | <b>379,397</b> | <b>1,126,786</b>                  | <b>13,393,921</b>                        |

TABLE 4. Materials Used in the Ice Cream Industry, by Provinces, 1955-1956  
 TABLEAU 4. Matières employées dans l'industrie de la crème glacée, par province, 1955-1956

|   | Atlantic Provinces<br>— Province de l'Atlantique | Québec             | Ontario              | Western Provinces<br>— Provinces de l'Ouest | Canada                                     |
|---|--|--------------------|----------------------|---|--|
| 1955  |  |                    |                      |   |  |
| Butter — Beurre .....   | lb. — liv.<br>\$                                 | 330,219<br>214,940 | 32,133<br>19,828     | 112,643<br>68,166                           | 135,738<br>82,962                          |
| Cream — Crème .....   | gal. — gall.<br>\$                               | 63,118<br>127,845  | 265,558<br>561,857   | 342,541<br>705,679                          | 362,270<br>721,283                         |
| Eggs, fresh, frozen and powdered — Oeufs, frais, congelés et en poudre .....            | \$   | 4,870              | 6,297                | 21,317                                      | 3,036                                      |
| Ice cream mix — Mélange à crème glacée .....  | gal. — gall.<br>\$                               | 14,204<br>26,987   | 250<br>250           | 2,284<br>3,854                              | —<br>—                                     |
| Milk, whole and skimmed — Lait entier et lait écrémé .....                              | gal. — gall.<br>\$                               | 255,576<br>184,659 | 90,219<br>42,849     | 265,744<br>83,237                           | 91,548<br>17,115                           |
| Milk, concentrated — Lait concentré .....   | lb. — liv.<br>\$                                 | 425,913<br>53,146  | 4,307,075<br>544,943 | 614,404<br>79,249                           | 716,299<br>94,236                          |
| Stabilizers — Stabilisants .....  | lb. — liv.<br>\$                                 | 40,981<br>16,105   | 45,195<br>27,306     | 35,686<br>19,729                            | 74,745 <sup>1</sup><br>42,734 <sup>1</sup> |
| Sugar — Sucre .....   | lb. — liv.<br>\$                                 | 810,929<br>64,196  | 1,935,366<br>144,550 | 1,518,713<br>121,701                        | 1,666,774<br>130,668                       |
| Other materials and supplies — Autres matières et fournitures .....                     | \$   | 178,034            | 325,715              | 420,673                                     | 246,889 <sup>1</sup>                       |
| Containers — Conteneurs .....   | \$   | 197,752            | 326,360              | 296,091                                     | 275,031                                    |
| Process supplies — Fournitures de conditionnement .....                                 | \$   | 3,303              | 3,872                | 32,023                                      | 22,273                                     |
| Total value of materials and supplies — Valeur totale des matières et fournitures ..... | \$   | <b>1,071,837</b>   | <b>2,003,527</b>     | <b>1,851,719</b>                            | <b>1,636,227</b>                           |
| 1956  |  |                    |                      |   |  |
| Butter — Beurre .....   | lb. — liv.<br>\$                                 | 316,261<br>237,687 | 172,988<br>106,919   | 123,923<br>73,814                           | 182,009<br>111,803                         |
| Cream — Crème .....   | gal. — gall.<br>\$                               | 66,758<br>129,801  | 226,652<br>488,750   | 434,697<br>847,845                          | 456,660<br>774,840                         |
| Eggs, fresh, frozen and powdered — Oeufs, frais, congelés et en poudre .....            | \$   | 5,155              | 6,210                | 20,321                                      | 2,436                                      |
| Milk, whole and skimmed — Lait entier et lait écrémé .....                              | gal. — gall.<br>\$                               | 220,109<br>171,045 | 86,026<br>40,707     | 274,526<br>76,380                           | 99,427<br>22,137                           |

1. Revised.

1. Révisé.

TABLE 4. Materials Used in the Ice Cream Industry, by Provinces, 1955-1956 — Concluded  
 TABLEAU 4. Matières employées dans l'industrie de la crème glacée, par province, 1955-1956 — fin

|   |            | Atlantic Provinces<br>— Provinces de l'Atlantique | Québec    | Ontario   | Western Provinces<br>— Provinces de l'Ouest | Canada    |
|---|------------|---|-----------|-----------|---|-----------|
|   | 1956       |   |           |           |   |           |
| Milk, concentrated — Lait concentré .....   | lb. — liv. | 457,540   | 4,246,109 | 754,147   | 1,055,403                                   | 6,513,199 |
|   | \$         | 64,174  | 501,093   | 101,141   | 123,491                                     | 789,899   |
| Stabilizers — Stabilisants .....  | lb. — liv. | 19,044  | 42,974    | 35,718    | 58,905                                      | 156,641   |
|   | \$         | 9,404   | 25,776    | 22,037    | 43,907                                      | 101,124   |
| Sugar — Sucre .....   | lb. — liv. | 839,558   | 1,297,420 | 1,657,964 | 1,903,385                                   | 5,698,327 |
|   | \$         | 76,361  | 101,723   | 139,842   | 155,830                                     | 473,756   |
| Other materials and supplies — Autres matières et fournitures ..                        | \$         | 214,698   | 252,941   | 308,421   | 249,731                                     | 1,025,791 |
| Containers — Contenants .....   | \$         | 218,251   | 275,371   | 304,978   | 299,841                                     | 1,098,441 |
| Process supplies — Fournitures de conditionnement .....                                 | \$         | 73,439  | 111,666   | 99,302    | 60,718                                      | 345,125   |
| Total value of materials and supplies — Valeur totale des matières et fournitures ..... | \$         | 1,200,015   | 1,911,156 | 1,994,081 | 1,844,734                                   | 6,949,986 |

TABLE 5. Principal Statistics of the Ice Cream Industry, Grouped According to Size of Establishment, 1956

TABLEAU 5. Principales statistiques de l'industrie de la crème glacée groupées suivant l'importance des établissements, 1956

| Establishments having factory shipments of<br>Établissements ayant des expéditions de | Establish-<br>ments<br>— Établis-<br>sements | Em-<br>ployees<br>— Em-<br>ployés | Salaries<br>and wages<br>— Rémunération | Cost of<br>fuel and<br>electricity<br>— Coût du<br>combustible<br>et de<br>l'électricité | Cost at plant<br>of materials<br>used<br>— Coût à la<br>fabrique des<br>matières<br>employées | Selling value<br>of factory<br>shipments<br>— Valeur de<br>vente des<br>expéditions de<br>la fabrique |
|---|--|-----------------------------------|---|--|---|---|
|   |  |                                   |   | No. — Nomb.  | \$  |   |
| Under — Moins de \$10,000 .....   |  | 3                                 | 2,400                                   | 1,424  | 8,437   | 12,973  |
| \$ 10,000- 24,999 .....   |  | 5                                 | 11,863                                  | 4,712  | 41,233  | 71,409  |
| 25,000- 49,999 .....  |  | 10                                | 74,774                                  | 27,507   | 226,225   | 419,909   |
| 50,000- 99,999 .....  |  | 9                                 | 121,398                                 | 26,537   | 425,920   | 691,574   |
| 100,000- 199,999 .....  |  | 8                                 | 180,778                                 | 58,609   | 630,114   | 1,050,705   |
| 200,000- 499,999 .....  |  | 6                                 | 296,927                                 | 62,812   | 973,688   | 1,710,364   |
| 500,000- 999,999 .....  |  | 10                                | 1,649,296                               | 226,915  | 4,644,369   | 9,436,987   |
| 1,000,000-4,999,999 .....   |  | 1                                 |   |  |   |   |
| Totals — Totaux .....   |  | 52                                | 2,337,436                               | 408,516  | 6,949,986   | 13,393,921  |

TABLE 6. Employment and Earnings, 1951-1956

TABLEAU 6. Emploi et rémunération, 1951-1956

|  |             | 1951      | 1952      | 1953      | 1954      | 1955      | 1956      |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Establishments — Établissements .....                | No. — nomb. | 44        | 43        | 44        | 45        | 44        | 52        |
| Salaried employees — Employés à salaire:             |             |           |           |           |           |           |           |
| Male — Hommes .....                                  | No. — nomb. | 126       | 135       | 148       | 148       | 155       | 145       |
| Female — Femmes .....                                | No. — nomb. | 64        | 69        | 76        | 71        | 75        | 69        |
| Salaries — Salaires .....                            | \$          | 520,720   | 609,040   | 676,451   | 709,408   | 792,688   | 770,233   |
| Wage-earners — Employés à gages:                     |             |           |           |           |           |           |           |
| Male — Hommes .....                                  | No. — nomb. | 454       | 478       | 466       | 436       | 492       | 448       |
| Female — Femmes .....                                | No. — nomb. | 145       | 143       | 152       | 126       | 124       | 123       |
| Wages — Gages .....                                  | \$          | 1,193,909 | 1,326,059 | 1,463,762 | 1,387,698 | 1,471,354 | 1,567,203 |
| Total employees — Total, employés .....              | No. — nomb. | 789       | 823       | 842       | 781       | 846       | 785       |
| Total salaries and wages — Total, rémunération ..... | \$          | 1,714,629 | 1,935,099 | 2,140,213 | 2,097,106 | 2,264,042 | 2,337,436 |

## THE PROCESS CHEESE INDUSTRY

The process cheese industry recorded a gross value of shipments of \$27,434,586 in 1956, an increase of 8 p.c. from the \$25,280,990 shown for 1955. The net value of inventories of goods in process and finished goods increased during the year, with the result that the value of production is estimated at \$27,470,119.

The cost of materials, at \$21,931,375, increased by 10 p.c. over the 1955 figure. The number of employees, at 1091, was 8 p.c. below 1955 but salaries and wages, at \$3,513,810, increased by 3 p.c.

The number of reporting establishments was 17, located as follows: Quebec, 7; Ontario, 8; and Manitoba and Alberta, 1 each.

The shipments of 45,464,983 lb. of process cheese showed an increase of 2 p.c. from the 44,551,788 lb. shipped in 1955, while the value, at \$18,654,491, showed an increase of 7 p.c. over the previous year's value of \$17,470,693. Process cheese accounted for 68 p.c. of the total value of shipments while the remaining 32 p.c. consisted of such products as cream cheese, cottage cheese, sandwich spreads, salad dressing, margarine, etc. The value of these products was \$8,780,095 in 1956, 12 p.c. higher than the \$7,810,297 shown for 1955.

Process cheese is also made in the dairy factory industry, shipments in 1956 amounting to 240,651 lb. valued at \$89,323.

Firms whose principal product was process cheese were first classified into a separate industry in 1938 and the principal statistics of the industry for 1938 to 1956 are given below. Data on the total Canadian production of process cheese are given in the introduction to earlier numbers of this report, commencing with the 1925 edition.

## L'INDUSTRIE DU FROMAGE REFAIT

La valeur brute des expéditions de l'industrie du fromage refait en 1956 a été de \$27,434,586, soit de 8 p. 100 en augmentation sur les \$25,280,990 en 1955. La valeur nette des stocks de produits en transformation et de produits finis a augmenté durant l'année; il s'ensuit que la valeur de production a pu être estimée à \$27,470,119.

Le coût des matières premières, à \$21,931,375, a augmenté de 10 p. 100 sur le chiffre de 1955, et le nombre d'employés, à 1,091, a été de 8 p. 100 inférieur à celui de l'année précédente. Par contre, les traitements et salaires ont augmenté de 3 p. 100 et se sont établis à \$3,513,810.

Le nombre d'établissements qui ont fait rapport a été de 17 ainsi répartis: Québec, 7; Ontario, 8; et Manitoba et Alberta, 1 chacun.

Les expéditions de 45,464,983 livres de fromage refait sont en augmentation de 2 p. 100 sur les 44,551,788 livres expédiées en 1955; leur valeur, à \$18,654,491, est en augmentation de 7 p. 100 sur le chiffre (\$17,470,693) de l'année précédente. Le fromage refait a absorbé 68 p. 100 de la valeur totale des expéditions, le reste (32 p. 100) se composant de fromage à la crème, de "spreads" pour sandwiches, de préparations pour salades, de margarine, etc. La valeur de ces produits en 1956 a été de \$8,780,095 ou 12 p. 100 supérieure à celle de \$7,810,297 en 1955.

Le fromage refait se fabrique aussi dans l'industrie des fabriques laitières, dont les expéditions de ce produit en 1956 se sont élevées à 240,651 livres d'une valeur de \$89,323.

Les établissements dont le principal produit est le fromage refait constituaient à l'origine, en 1938 une industrie distincte et les principales statistiques de l'industrie pour 1938 à 1956 sont données ci-dessous. Les données relatives à la production canadienne totale de fromage refait sont contenues dans l'introduction des éditions antérieures du présent rapport, à compter de 1925.

TABLE 1. Principal Statistics of the Process Cheese Industry, 1938-1956  
TABLEAU 1. Principales statistiques de l'industrie du fromage refait, 1938-1956

| Year<br>Année | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Cost of fuel and electricity<br>Coût du combustible et de l'électricité | Cost at plant of materials used<br>Coût à la fabrique des matières employées | Value added by manufacture <sup>1</sup><br>Valeur ajoutée par la fabrication <sup>1</sup> | Gross selling value of products <sup>2</sup><br>Valeur de vente brute des produits <sup>2</sup> |
|---------------|----------------------------------|-----------------------|------------------------------------|---|--|---|---|
|               |                                  |                       |                                    |   |  |   |   |
|               |                                  | No. — nombr.<br>\$    |                                    | \$  | \$   | \$  | \$  |
| 1938 .....    | 23                               | 398                   | 410,195                            | 25,346  | 2,752,188  | 1,777,849   | 4,555,383   |
| 1939 .....    | 23                               | 450                   | 478,534                            | 28,077  | 3,144,534  | 1,880,779   | 5,053,390   |
| 1940 .....    | 22                               | 472                   | 507,046                            | 31,265  | 3,669,829  | 1,949,322   | 5,650,416   |
| 1941 .....    | 22                               | 506                   | 591,425                            | 34,711  | 5,295,916  | 1,969,406   | 7,300,033   |
| 1942 .....    | 20                               | 618                   | 713,259                            | 43,175  | 7,677,032  | 2,683,151   | 10,403,358  |
| 1943 .....    | 22                               | 895                   | 1,064,989                          | 63,207  | 13,745,245   | 4,527,909   | 18,336,361  |
| 1944 .....    | 22                               | 1,115                 | 1,283,681                          | 72,102  | 14,833,893   | 4,754,231   | 19,670,226  |
| 1945 .....    | 22                               | 989                   | 1,237,793                          | 74,306  | 14,304,881   | 4,869,814   | 19,249,001  |
| 1946 .....    | 23                               | 882                   | 1,282,349                          | 65,398  | 11,666,968   | 4,435,512   | 16,167,878  |
| 1947 .....    | 22                               | 923                   | 1,331,793                          | 79,051  | 14,952,439   | 6,620,931   | 21,652,421  |
| 1948 .....    | 21                               | 813                   | 1,407,955                          | 82,415  | 15,828,609   | 5,705,210   | 21,616,234  |
| 1949 .....    | 22                               | 825                   | 1,673,818                          | 80,880  | 16,083,227   | 6,534,673   | 22,698,780  |
| 1950 .....    | 20                               | 808                   | 1,791,831                          | 92,766  | 15,628,483   | 6,759,017   | 22,480,266  |

1. Figures for "value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956, the change in "goods in process" inventory was also taken into account.

2. For 1952 and later years gross value of production is replaced by value of factory shipments, f.o.b. plant.

1. On obtient les chiffres de la "valeur ajoutée par la fabrication" en soustrayant de la valeur de la production le coût des matières employées et celui du combustible et de l'électricité. En 1952 et 1953, on s'est servi de la valeur des expéditions parce qu'on n'a pu déterminer la valeur de la production. En 1954 et 1955 on a calculé la valeur de la production au moyen de la valeur des expéditions plus ou moins l'augmentation ou la diminution des stocks de produits finis. Pour 1956, il est aussi tenu compte des stocks de "produits en transformation".

2. Pour 1952 et les années suivantes, la valeur des expéditions à la fabrique, F.A.B. fabrique a été substituée à la valeur brute de la production.

TABLE 1. Principal Statistics of the Process Cheese Industry, 1938-1956 — Concluded

TABLEAU 1. Principales statistiques de l'industrie du fromage refait, 1938-1956 — fin

| Year<br>Année | Establishments<br>Établissements | Employees<br>Employés | Salaries and wages<br>Rémunération | Cost of fuel and electricity<br>Coût du combustible et de l'électricité | Cost at plant of materials used<br>Coût à la fabrique des matières employées | Value added by manufacture <sup>1</sup><br>Valeur ajoutée par la fabrication | Gross selling value of products <sup>2</sup><br>Valeur de vente brute des produits <sup>2</sup> |
|---------------|----------------------------------|-----------------------|------------------------------------|---|--|--|---|
|               | No. — nomb.                      | \$                    | \$                                 | \$  | \$   | \$   | \$  |
| 1951          | 24                               | 997                   | 2,333,401                          | 115,101   | 21,111,152   | 5,122,815  | 26,349,068  |
| 1952          | 22                               | 1,050                 | 2,816,857                          | 121,284   | 20,346,838   | 5,014,444  | 25,482,566  |
| 1953          | 20                               | 1,170                 | 3,063,957                          | 104,237   | 21,733,959   | 5,433,093  | 27,271,289  |
| 1954          | 19                               | 1,292                 | 3,408,546                          | 113,118   | 22,890,147   | 6,442,160  | 29,392,633  |
| 1955          | 18                               | 1,184                 | 3,401,008                          | 134,226   | 20,003,518   | 5,518,648  | 25,280,990  |
| 1956          | 17                               | 1,091                 | 3,513,810                          | 170,605   | 21,931,375   | 5,368,139  | 27,434,586  |

1. Figures for "value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956, the change in "goods in process" inventory was also taken into account.

2. For 1952 and later years gross value of production is replaced by value of factory shipments, f.o.b. plant.

1. On obtient les chiffres de la "valeur ajoutée par la fabrication" en soustrayant le coût des matières employées et celui du combustible et de l'électricité. En 1952 et 1953, on s'est servi de la valeur des expéditions parce qu'on n'a pu déterminer la valeur de la production. En 1954 et 1955 on a calculé la valeur de la production au moyen de la valeur des expéditions plus ou moins l'augmentation ou la diminution des stocks de produits finis. Pour 1956, il est aussi tenu compte des stocks de "produits en transformation".

2. Pour 1952 et les années suivantes, la valeur des expéditions à la fabrique, f.o.b. fabrique a été substituée à la valeur brute de la production.

TABLE 2. The Process Cheese Industry, 1953-1956

TABLEAU 2. Industrie du fromage refait, 1953-1956

|  |             | 1953                    | 1954                    | 1955                    | 1956       |
|--|-------------|-------------------------|-------------------------|-------------------------|------------|
| Establishments — Établissements  | No. — nomb. | 20                      | 19                      | 18                      | 17         |
| Salaried employees — Employés à salaire:   |             |                         |                         |                         |            |
| Male — Hommes  | No. — nomb. | 217                     | 225                     | 204                     | 173        |
| Female — Femmes  | No. — nomb. | 80                      | 88                      | 60                      | 56         |
| Wage earners — Employés à gages:   |             |                         |                         |                         |            |
| Male — Hommes  | No. — nomb. | 471                     | 545                     | 549                     | 527        |
| Female — Femmes  | No. — nomb. | 402                     | 434                     | 371                     | 335        |
| Total employees — Total, employés  | No. — nomb. | 1,170                   | 1,292                   | 1,184                   | 1,091      |
| Salaries paid — Salaires payés   | \$          | 1,125,261               | 1,126,890               | 1,019,237               | 994,291    |
| Wages paid — Gages payés   | \$          | 1,938,696               | 2,281,656               | 2,381,771               | 2,519,519  |
| Total salaries and wages — Total, salaires et gages  | \$          | 3,063,957               | 3,408,546               | 3,401,008               | 3,513,810  |
| Materials used — Matières premières employées:   |             |                         |                         |                         |            |
| Cheddar cheese for processing — Fromage cheddar pour transformation                              | lb. — liv.  | 32,452,828              | 30,768,420              | 30,055,405              | 30,396,628 |
|  | \$          | 10,598,237              | 9,931,988               | 9,273,876               | 9,805,944  |
| Other types of cheese for processing — Autres sortes de fromage pour transformation              | lb. — liv.  | 1,835,535               | 2,213,252               | 1,703,979               | 1,708,227  |
|  | \$          | 608,455                 | 704,216                 | 455,501                 | 507,788    |
| Milk, cream and milk powder — Lait, crème et poudre de lait                                      | \$          | 1,610,063               | 1,158,454               | 962,776                 | 906,062    |
| Butter — Beurre  | lb. — liv.  | 608,455                 | 1,337,466               | 1,664,007               | 1,634,397  |
|  | \$          | 334,984                 | 837,164                 | 967,113                 | 1,057,915  |
| Other materials and containers — Autres matières premières et contenants                         | \$          | 8,582,220               | 10,258,325              | 8,344,252               | 9,653,666  |
| Total value of materials and containers — Valeur totale des matières premières et des contenants | \$          | 21,733,959              | 22,890,147              | 20,003,518              | 21,931,375 |
| Shipments — Expéditions:   |             |                         |                         |                         |            |
| Process cheese — Fromage refait  | lb. — liv.  | 44,841,968 <sup>1</sup> | 45,958,689 <sup>1</sup> | 44,551,788 <sup>1</sup> | 45,464,983 |
|  | \$          | 17,189,135              | 18,565,687              | 17,470,693              | 18,654,491 |
| Cream cheese — Fromage à la crème  | lb. — liv.  | 2,602,644               | 2,324,529               | 2,508,096               | 2,627,326  |
|  | \$          | 1,452,540               | 1,324,469               | 1,320,903               | 1,500,898  |
| Other products — Autres produits   | \$          | 8,629,614               | 9,502,477               | 6,489,394               | 7,279,197  |
| Total value of shipments — Valeur totale des expéditions   | \$          | 27,271,289              | 29,392,633              | 25,280,990              | 27,434,586 |
| Process cheese exported — Fromage refait exporté   | lb. — liv.  | 160,498                 | 107,776                 | 131,475                 | 59,688     |

1. In addition to these shipments, shipments from the dairy factory industry amounted to 457,048 lb. (\$190,847) in 1953, 337,549 lb. (\$133,044) in 1954, 219,819 lb. (\$76,476) in 1955 and 240,651 lb. (\$89,323) in 1956.

1. En plus de ces expéditions, il faut compter celles de l'industrie des fabriques laitières: 457,048 livres (\$190,847) en 1953, 337,549 livres (\$133,044) en 1954, 219,819 livres (\$76,476) en 1955 et 240,651 livres (\$89,323) en 1956.





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