

CANADA—DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
FISHERIES AND ANIMAL PRODUCTS BRANCH

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Dominion Statistician: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Fisheries and Animal Products Branch: F. A. BROWN

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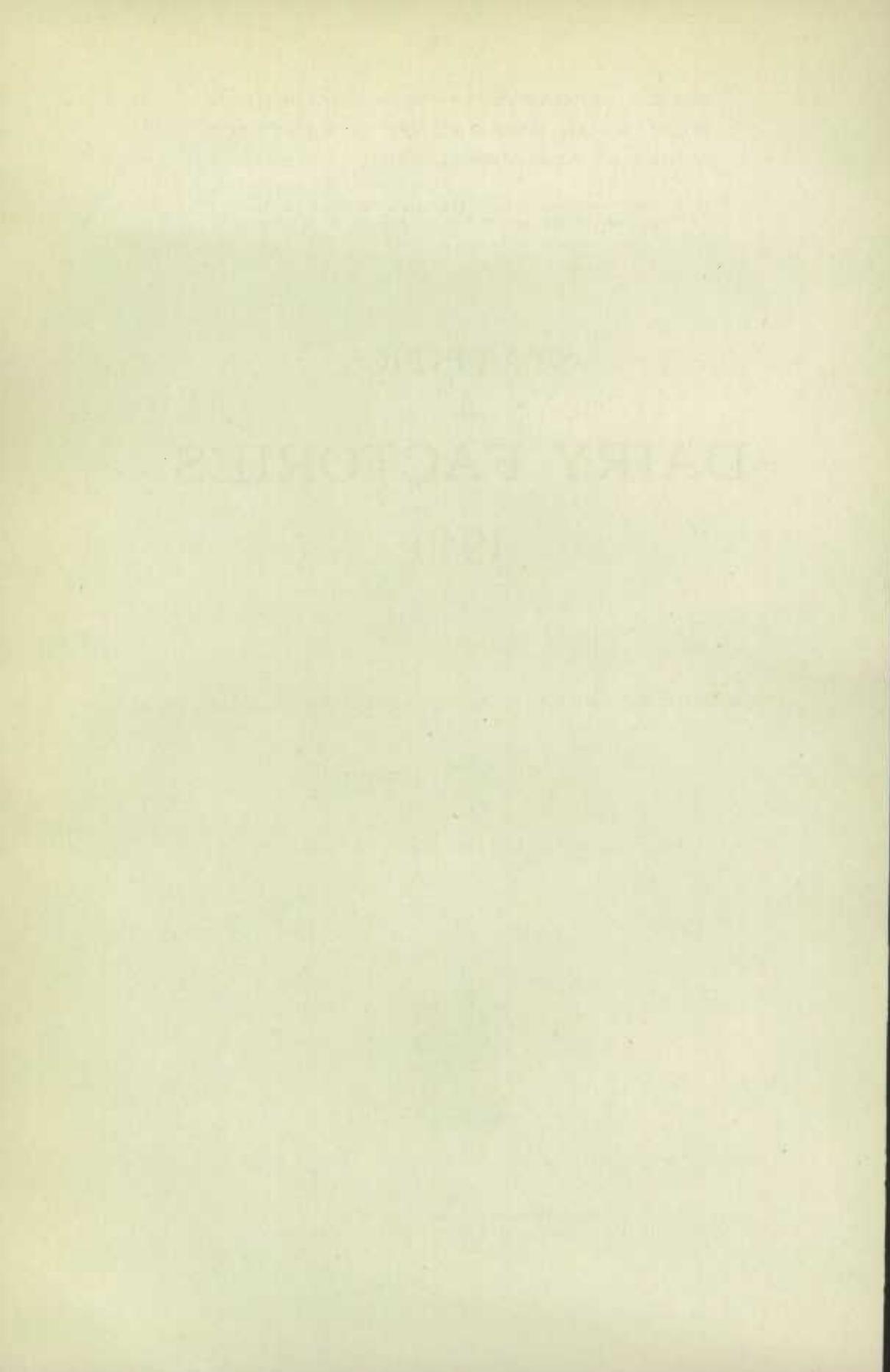
STATISTICS  
OF  
DAIRY FACTORIES  
1940

(Prepared in collaboration with Dominion and Provincial Departments)

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## PREFACE

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

R. H. COATS,  
*Dominion Statistician.*

DOMINION BUREAU OF STATISTICS,  
OTTAWA, January 21, 1942.

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## THE DAIRYING INDUSTRY OF CANADA

Dairying is one of the oldest and one of the most important of Canadian industries. The permanent establishment of cattle in Canada dates from about the year 1608, when Champlain brought a few head to the colony at Quebec. Cattle were placed in Acadia in 1632, and by 1671, according to a census of that year, the number had increased to 866. Butter and cheese making were introduced by the early French colonists who had brought from their native land a knowledge of the art, and who soon were able to produce sufficient quantities for home requirements. With the arrival of the United Empire Loyalists in the years 1783-4-5 the art of butter and cheese making was extended to Upper Canada and dairying commenced to occupy a fixed place in the commercial life of the country. Early records show that in 1801 there was a surplus of butter at Kingston, Ontario, and that some was exported to the United States. It was not until 1864, however, when the factory system was introduced that dairying entered upon the era of development, which has placed it in the forefront of the industries of Canada. A little later came the introduction of the centrifugal cream separator, which revolutionized work in the factories, and, together with the facilities afforded by improved methods of cold storage, assisted in bringing the dairying industry into its modern position.

The first Canadian cheese factory was established in Ontario in 1864, and the first Canadian creamery for butter-making in Quebec in 1873. The first centrifugal cream separator was imported from Denmark in 1882, and the Government organization of cold storage services dates from 1895. In 1868, the quantity of cheese exported from Canada was 6,141,570 pounds and of butter 10,649,733 pounds. There was a rapid advance in the export trade of cheese after that date, and a moderate advance in the export of butter. Cheese reached its maximum export in 1904 with 233,980,716 pounds, and butter in 1903 with 34,128,944 pounds.

The decline shown in the exports of cheese and butter in the succeeding years is due to the greater requirements of home consumption caused by the relative increase of urban population since the beginning of the present century. This has had the effect of increasing the demand for milk consumed whole and of replacing the manufacture of cheese for export by that of butter sold for home consumption. There has also been a large increase in the production of concentrated milk, i.e., condensed and evaporated milk, milk powder, etc. The first plant was established at Truro, N.S., in 1883, and there are now in Canada twenty-five plants for the manufacture of concentrated milk.

In the year 1940, due to the demand created by the War, there was again an upturn in the exports of dairy products. The items chiefly responsible for the increase are cheese and condensed and evaporated whole milk.

**GOVERNMENT ASSISTANCE.**—The Federal Government through the Department of Agriculture and the Department of Trade and Commerce assists in various ways in promoting the interests of the dairy industry. The Dairy Products Division has charge of this work for the Dominion Department of Agriculture. Its principal activities, which are designed primarily to assist the farmer, include the following:

**Market Intelligence Service.**—A weekly Market Report is issued giving a review of dairy market conditions on the Montreal, Toronto and New York markets; records of transactions on Country Boards in Ontario and Quebec are also included in the report; prepaid market telegrams are sent to the different provincial dairy officials so that the information may be distributed by them throughout the different provinces; in addition collect market telegrams are sent to any one desiring to receive them; a

monthly *Dairy News Letter* and a *Monthly Cold Storage News Letter*, as well as bulletins from time to time, are published. *Grading*.—All creamery butter and factory cheese exported from Canada must be graded before being exported, and graders are maintained at various centres throughout the Dominion. The grading of butter for domestic consumption may be compulsory by the proclamation of Regulation No. 28, under the *Dairy Industry Act*, in any province, and the passing of legislation by the province authorizing the Dominion Government to enforce the Regulation. The Regulation became operative in the provinces of British Columbia and Alberta on the 1st of May, 1935; in Saskatchewan and Manitoba on the 1st of June, 1935; in Ontario on the 1st of September, 1936 and in Quebec and New Brunswick on the 1st of June, 1937. *Iced Car Services*.—(a) Arrangements are made for the operation of iced refrigerator car services over specified routes to Toronto, Montreal, Quebec and Halifax, for butter and eggs, during the months of June, July, August and September, and inspection is made of the cars on arrival at destination. (b) Arrangements are also made with the different railway companies to operate iced refrigerator cars for the transportation of cheese to Montreal, Quebec and Halifax for export. *Cargo Inspection*.—Cargo inspectors are maintained at the Canadian ports of Montreal, Quebec, Vancouver and Halifax and during the winter months at the port of Saint John, N.B.; inspection service is also maintained at London, Southampton, Liverpool and Manchester in the United Kingdom. *Supervision of Condenseries*.—An official visits regularly all plants manufacturing condensed, evaporated and dried milk, and renders assistance to the different establishments in the way of expert technical advice; inspection also is made of the manufactured products in order to see that the standards of composition and of net weights are complied with. *Research*.—Defects in the quality of dairy products are studied and remedies suggested. *Milk Utilization Service*.—A staff of trained dietitians is employed to give demonstrations and lectures on the value of milk and its products in the diet. *Cold Storage Warehouse Subsidies*.—Under the provisions of the *Cold Storage Act* the government may enter into contracts with persons or firms for the payment of subsidies on the construction of public cold storage warehouses.

The Department of Agriculture paid a premium, in 1940, of one cent per pound on all Cheddar cheese produced in the Dominion scoring 93 points, and two cents per pound on cheese scoring 94 points or over. The Department of Agriculture has also undertaken during the past few years to encourage the amalgamation of small cheese factories into larger units, by paying a subsidy of 50 per cent of the cost, where two or more cheese factories amalgamate, and 50 per cent of the cost of construction of cheese cool curing rooms, and the mechanical refrigeration machinery installed.(a)

The Department of Trade and Commerce renders assistance chiefly in matters connected with the marketing abroad of cheese and butter, the control of imports of dairy products, and the publication of statistics.

Information regarding the production of milk on Canadian farms was collected for the first time in the census of 1911 (covering production in the year 1910), but an estimate had been made for 1900 which placed production in that year at 6,866,834,000 pounds. In 1910 (census) the production of milk amounted to 9,806,741,348 pounds, in 1920 (census) to 10,976,235,351 pounds, and in 1930 (census) to 12,854,323,094 pounds, an increase since the beginning of the century of 87 per cent. The production of milk in Canada in 1940 is estimated at 16,283,-077,500 pounds. (b).

(a) The foregoing statement concerning government assistance has been contributed by the Dairy Products Division of the Dominion Department of Agriculture.

(b) Estimates of the production of milk on Canadian farms and of the production of farm butter and cheese are made for intercensal years by the Agricultural Branch of the Dominion Bureau of Statistics. The census figure for 1940 is not available at date of the preparation of this report.

The statistics in this report relate solely to the production of dairy factories; they do not include butter made on the farm and known as "dairy butter" and home-made cheese. The Census of 1931 showed that the production of dairy butter in 1930 was 99,903,903 pounds, and of home-made cheese, 812,998 pounds, these quantities representing respectively 35 and 0.7 per cent of the totals. Similar data of the census of 1941 are not available at date of the preparation of this report, but an estimate made by the Agricultural Branch of the Dominion Bureau of Statistics places the production of dairy butter in 1940 at 81,188,000 pounds and of farm-made cheese at 398,000 pounds.

Complete statistics of the production of dairy factories date from 1900, when the total value of the products was \$29,731,922. In 1917, the year when the collection of annual returns of dairy factories was commenced, the value of output was \$93,879,-326, while in 1940, the latest year for which statistics are available, the value had mounted to \$151,509,541. This is a high record for the industry and it exceeds by \$5,173,050, the previous record, which was held by the product of the year 1920, at which time prices had soared abnormally.

The per capita consumption of butter in Canada in 1940 is estimated at 32.39 pounds and the consumption of cheese at 3.38 pounds.

Mention might here be made of the product termed "Processed" cheese, which is made from ordinary cheddar cheese. The process is stated to consist essentially of grinding the cheese, heating it in a jacketed container with agitation and filling it into the proper receptacles, either directly or with specially designed machinery. The cheese is pasteurized by the heat applied, and the effect is to check fermentation. A secret of the process is to apply this degree of heat and at the same time prevent the fat from "oiling off". The cheese is placed on the market in packages of one-half and one-quarter pound and is sold also in bulk. The product varies in firmness, ranging from the soft cheese to the fairly solid cheese which can be sliced. In 1940 the production of processed cheese amounted to 16,914,252 pounds. Statistics of the industry are given at page 72 of the present volume.



Ayrshire Herd, near Simcoe, Ontario. Courtesy, Provincial Travel and Publicity Branch, Toronto.

## PRIMARY AND SECONDARY PRODUCTION OF DAIRY PRODUCTS



Reading downward the layout shows: (1) A group of Ayrshires on a farm at Sardis, Chilliwack district, B.C. (2) An evaporated milk factory, Abbotsford, Fraser valley B.C. (3) A corner of a laboratory at Vancouver where milk shipped to the fluid-milk market is tested daily. Courtesy, Fraser Valley Milk Producers' Association.

**REPORT  
ON THE  
DAIRY FACTORIES OF CANADA, 1940**

**Introduction**

The classification "dairy factory" embraces every factory having a production of butter, cheese, or concentrated milk (condensed milk, evaporated milk, milk powder, etc.). In the main tables of the report the creameries, cheese factories and combined butter and cheese factories are regarded as a whole, and the statistics are given, by counties and districts, under the general classification "butter and cheese factories". The introductory tables, which summarize the principal data, by provinces, give information for each of the groups separately, and also for the total of the three. Statistics of concentrated milk plants are shown separately in both main and introductory tables. The volume contains also statistics of the separately classified ice cream and processed cheese industries.

**Creamery Butter and Factory Cheese**

*Creamery Butter.*—The production of creamery butter in Canada in the year 1940 totalled 264,723,669 pounds, valued at \$64,908,981, a decrease in quantity from the preceding year of 2,888,877 pounds, or one per cent, but an increase in value of \$3,160,582, or five per cent. The average price per pound rose to 24·52 cents from 23·07 cents in 1939. Ontario and Quebec, which together produced 61 per cent of the Canadian output, show smaller quantities than in the preceding year, as does also New Brunswick, but increases are recorded for all other provinces. The relation which the production of each province bears to the whole is shown by percentage as follows: Ontario, 33·0; Quebec, 28·0; Alberta, 11·3; Saskatchewan, 10·7; Manitoba, 10·3; British Columbia, 2·3; Nova Scotia, 2·2; New Brunswick, 1·5; and Prince Edward Island, 0·7.

*Factory Cheese. (a)*—The large export demand for Canadian cheese in 1940 raised the production to 145,338,538 pounds, an increase over the preceding year of 19,863,179 pounds, or 16 per cent. The increase of over a cent a pound in the average price, together with the greater production, brought the total value to \$19,911,205 an increase over 1939 of \$4,599,423, or 30 per cent. Ontario and Quebec are the chief producers of factory cheese, the product of the former province in 1940 representing 68·8 per cent of the total for Canada, and that of the latter, 24·5 per cent. The Prairie provinces and British Columbia, together, produced 5·8 per cent of the whole, and Prince Edward Island and New Brunswick, 0·9 per cent. No factory cheese is manufactured in Nova Scotia.

Tables 1 to 4, which follow, give the quantity, value and average price per pound of creamery butter and factory cheese, by provinces, for the years 1938 to 1940, and the production, value and average price per pound, for Canada as a whole, in the years 1900 to 1940. Table 4 is illustrated by the chart on page 12.

(a) Practically the entire output of factory cheese consists of "Canadian Cheddar", but a small quantity, also classified as factory cheese but other than cheddar, made in the province of Quebec, and amounting in 1940 to 653,182 pounds, is included with the total figure.

## DAIRY FACTORIES

## 1. Production and Value of Creamery Butter, 1938, 1939 and 1940

## PRODUCTION OF BUTTER IN CREAMERIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Prince Edward Island.....	2,557,447	656,774	1,937,272	459,534	1,899,401	474,722		
Nova Scotia.....	6,716,643	1,864,818	5,681,607	1,487,902	5,870,210	1,657,507		
New Brunswick.....	4,481,458	1,151,471	3,849,295	922,008	3,829,701	965,241		
Quebec.....	74,276,897	18,220,923	72,258,775	16,921,670	64,566,861	15,778,918		
Ontario.....	80,389,564	21,155,187	80,603,435	19,394,772	80,450,464	20,704,411		
Manitoba.....	25,353,493	6,122,096	26,382,856	5,669,094	26,917,509	6,261,546		
Saskatchewan.....	22,924,165	5,188,565	24,706,000	5,188,522	28,306,811	6,515,257		
Alberta.....	29,735,291	6,808,167	28,318,718	5,980,057	29,297,952	6,539,790		
British Columbia.....	5,568,517	1,504,072	3,580,762	910,400	3,718,211	996,781		
Total.....	252,183,475	62,672,083	247,318,720	56,963,959	244,857,120	59,894,173		

## PRODUCTION OF BUTTER IN COMBINED FACTORIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Prince Edward Island.....	-	-	-	-	85,086	20,343		
New Brunswick.....	40,067	10,270	138,023	32,674	94,051	21,138		
Quebec.....	5,481,556	1,356,101	7,977,016	1,893,839	9,518,112	2,374,415		
Ontario.....	4,675,246	1,271,021	5,529,856	1,280,227	4,705,946	1,211,441		
Manitoba.....	170,191	43,541	141,384	33,619	372,222	83,988		
Saskatchewan.....	600,095	132,550	694,005	144,531	-	-		
Alberta.....	1,507,068	349,457	1,431,240	301,464	498,568	110,846		
British Columbia.....	-	-	2,505,317	651,382	2,470,825	667,123		
Total.....	12,474,221	3,162,940	18,416,841	4,337,736	17,744,810	4,492,294		

## PRODUCTION OF BUTTER IN CONCENTRATED MILK FactORIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Ontario.....	2,689,575	699,545	1,876,985	446,704	2,121,739	522,514		
Total.....	2,689,575	699,545	1,876,985	446,704	2,121,739	522,514		

## PRODUCTION OF BUTTER IN ALL FactORIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Prince Edward Island.....	2,557,447	656,774	1,937,272	459,534	1,984,487	495,065		
Nova Scotia.....	6,716,643	1,864,818	5,681,607	1,487,902	5,870,210	1,657,507		
New Brunswick.....	4,521,525	1,161,741	3,987,318	954,682	3,923,752	989,379		
Quebec.....	79,758,453	19,577,024	80,235,791	18,815,509	74,084,973	18,153,333		
Ontario.....	87,754,385	23,125,723	88,010,276	21,121,763	87,278,149	22,438,366		
Manitoba.....	25,703,684	6,165,637	26,524,240	5,762,713	27,289,731	6,345,534		
Saskatchewan.....	23,524,260	5,321,115	25,400,005	5,333,053	28,306,811	6,515,257		
Alberta.....	31,242,357	7,157,624	29,749,958	6,281,521	29,796,520	6,650,636		
British Columbia.....	5,568,517	1,504,072	6,086,079	1,591,782	6,189,036	1,663,904		
Total.....	267,347,271	66,534,368	267,612,516	61,748,399	264,723,669	64,908,981		

## 2. Production and Value of Factory Cheese, 1938, 1939 and 1940

## PRODUCTION OF CHEESE IN CHEESE FactORIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Prince Edward Island.....	449,957	62,528	459,748	55,740	383,248	52,530		
New Brunswick.....	489,354	68,267	481,707	57,120	528,435	72,335		
Quebec.....	18,246,969	2,404,378	17,952,209	2,111,570	19,285,530	2,644,544		
Ontario.....	78,289,019	10,616,941	81,730,040	10,063,540	91,189,567	12,405,185		
Manitoba.....	3,183,817	426,331	3,491,871	407,113	4,447,868	602,089		
Saskatchewan.....	336,606	48,306	266,990	33,508	390,448	53,937		
Alberta.....	2,020,123	285,699	1,890,566	224,439	2,376,932	339,644		
British Columbia.....	390,781	91,861	649,060	86,851	669,482	106,926		
Total.....	103,666,626	14,004,311	106,922,191	13,039,881	119,271,510	16,277,190		

## PRODUCTION OF CHEESE IN COMBINED FactORIES

1938			1939			1940		
	lb.	\$	lb.	\$	lb.	\$		
Prince Edward Island.....	-	-	-	-	288,085	37,409		
New Brunswick.....	63,235	8,148	75,681	9,027	99,408	13,789		
Quebec.....	10,322,155	1,418,465	9,574,619	1,145,778	16,356,412	2,281,470		
Ontario.....	8,831,156	1,214,593	7,814,142	973,151	8,370,847	1,158,536		
Manitoba.....	160,385	21,792	1,057	165	98,390	13,102		
Saskatchewan.....	82,798	11,667	78,912	9,018	-	-		
Alberta.....	431,698	62,705	305,591	39,069	328,921	45,940		
British Columbia.....	-	-	279,245	41,887	81,020	13,222		
Total.....	19,891,427	2,737,370	18,129,277	2,218,095	25,623,083	4,365,378		

# DAIRY FACTORIES

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## PRODUCTION OF CHEESE IN CONCENTRATED MILK FACTORIES

Province	1938		1939		1940	
	lb.	\$	lb.	\$	lb.	\$
Ontario.....	473,255	68,180	423,891	53,806	443,945	68,537
Total.....	<b>473,255</b>	<b>68,180</b>	<b>423,891</b>	<b>53,806</b>	<b>443,945</b>	<b>68,537</b>

## PRODUCTION OF CHEESE IN ALL FACTORIES

Province	1938		1939		1940	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	449,957	62,528	459,748	55,740	671,333	89,939
New Brunswick.....	552,589	76,415	557,388	66,147	627,843	86,124
Quebec.....	28,569,124	3,822,843	27,526,828	3,257,348	35,641,942	4,928,014
Ontario.....	87,593,430	11,899,714	89,968,073	11,090,497	100,004,359	13,632,258
Manitoba.....	3,344,202	448,123	3,492,958	407,278	4,546,258	615,191
Saskatchewan.....	419,404	59,973	345,902	42,526	390,448	53,937
Alberta.....	2,451,821	348,404	2,196,157	263,508	2,705,853	385,584
British Columbia.....	590,781	91,861	928,305	128,738	750,502	122,158
Total.....	<b>123,971,308</b>	<b>16,809,861</b>	<b>125,475,359</b>	<b>15,311,782</b>	<b>145,338,538</b>	<b>19,911,205</b>

### 3. Average Price per pound of Creamery Butter and Factory Cheese, 1938, 1939 and 1940

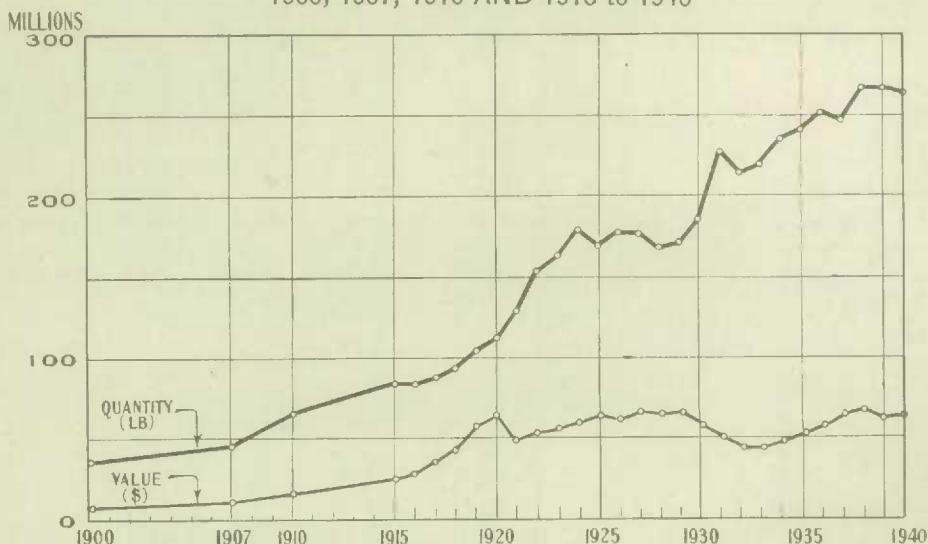
Province	Creamery Butter			Factory Cheese		
	1938	1939	1940	1938	1939	1940
	cents	cents	cents	cents	cents	cents
Prince Edward Island.....	25.68	23.72	24.95	13.90	12.12	13.40
Nova Scotia.....	27.76	26.19	28.24	-	-	-
New Brunswick.....	25.69	23.94	25.22	13.83	11.87	13.72
Quebec.....	24.55	23.45	24.60	13.38	11.83	13.82
Ontario.....	26.35	24.00	25.71	13.59	12.33	13.63
Manitoba.....	23.99	21.50	23.25	13.40	11.66	13.53
Saskatchewan.....	22.62	21.00	23.02	14.30	12.29	13.81
Alberta.....	22.91	21.11	22.32	14.21	12.00	14.25
British Columbia.....	27.01	26.15	26.88	15.55	13.87	16.28
Average.....	<b>24.89</b>	<b>23.07</b>	<b>24.52</b>	<b>13.56</b>	<b>12.20</b>	<b>13.70</b>

### 4. Production, Value and Average Price per pound of Creamery Butter and Factory Cheese, 1900, 1907, 1910, and 1915 to 1940

Year	Dairy Factories	Creamery Butter			Factory Cheese		
		Quantity	Value	Average price per lb.	Quantity	Value	Average price per lb.
no.	lb.	\$	cents	lb.	\$	cents	
1900.....	3,570	36,066,739	7,240,972	20.07	220,833,269	22,221,430	10.06
1907.....	3,515	45,930,294	10,949,062	23.83	204,788,583	23,597,639	11.52
1910.....	3,625	64,489,398	15,597,807	24.18	199,904,205	21,587,124	10.79
1915.....	3,513	83,901,453	24,385,052	29.03	183,887,837	27,087,176	14.73
1916.....	3,446	82,564,130	26,966,355	32.66	192,968,597	35,512,622	18.40
1917.....	3,418	87,526,930	34,274,218	39.15	194,904,336	41,180,623	21.12
1918.....	3,373	93,298,348	41,859,150	44.86	174,878,313	39,456,532	22.56
1919.....	3,282	103,800,707	56,371,985	54.26	166,421,871	44,556,168	26.79
1920.....	3,161	111,601,718	63,625,203	56.96	140,201,856	39,100,872	26.20
1921.....	3,114	128,744,610	48,135,433	37.38	162,117,494	28,710,030	17.70
1922.....	3,095	152,501,900	53,453,282	35.05	135,823,116	23,824,760	16.06
1923.....	3,007	162,834,608	56,873,510	34.93	151,624,376	28,645,192	18.89
1924.....	2,933	178,893,937	60,494,826	33.82	149,707,530	24,201,923	16.17
1925.....	3,012	169,494,967	63,008,097	37.17	177,139,113	36,571,550	20.65
1926.....	3,047	177,209,287	61,753,390	34.85	171,731,631	28,807,841	16.77
1927.....	2,899	176,978,947	65,709,980	37.13	138,056,908	25,522,148	18.49
1928.....	2,833	168,027,039	64,702,538	38.51	144,584,619	30,494,463	21.09
1929.....	2,797	170,810,230	65,929,782	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	48,168,502	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	15,505,813	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	10,809,861	13.56
1939.....	2,551	267,612,546	61,748,399	23.07	125,475,359	15,311,782	12.20
1940.....	2,509	264,723,069	64,908,981	24.52	145,338,538	19,911,205	13.70

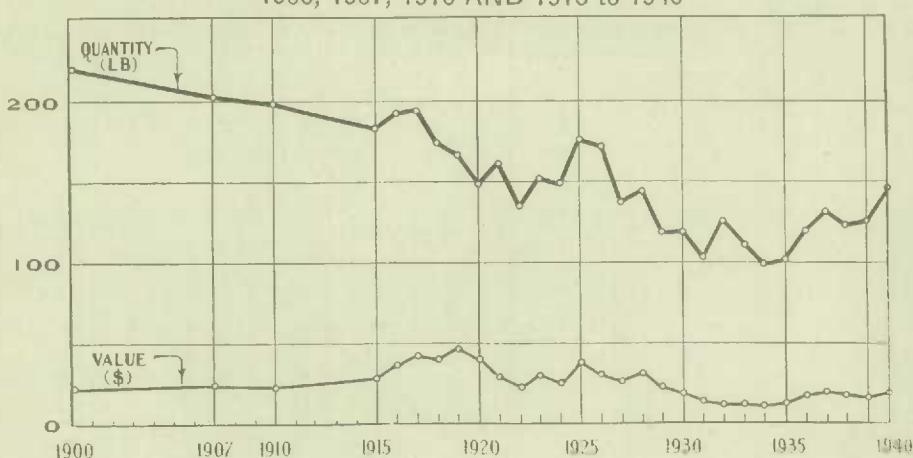
## PRODUCTION AND VALUE OF CREAMERY BUTTER

1900, 1907, 1910 AND 1915 to 1940



## PRODUCTION AND VALUE OF FACTORY CHEESE

1900, 1907, 1910 AND 1915 to 1940



*Concentrated Milk.*—The output of concentrated milk has shown a rapid advance during the past few years and reached in 1940 a total for all items of 193,126,174 pounds, of which the production of concentrated whole milk accounted for 156,770,352 pounds and that of the by-products for 36,355,822 pounds. Evaporated whole milk is the principal item with a total of 135,877,546 pounds, an increase over the preceding year of 18,992,427 pounds or 16 per cent. The value of all items, combined, in 1940 was \$14,483,548, to which the whole milk products contributed \$11,729,628, or 81 per cent, and the by-products, \$2,753,920, or 19 per cent. Compared with the preceding year the total value shows an increase of \$2,907,577, or 25 per cent. Prices in general were higher than in 1939—see table 6 on the following page. Evaporated milk, case goods, advanced from 6·26 cents per pound in 1939 to 6·49 cents in 1940, and bulk goods from 3·85 cents to 4·67 cents. Skim milk powder, the second most important item, in order of value, advanced for spray process from 7·72 cents per pound to 9·21 cents, and for roller process from 5·43 cents to 6·40 cents.

The industry is centred in Ontario where the number of concentrated milk plants was 19 out of a total of 25 plants in operation in Canada in 1940. The other plants are located by provinces as follows: Nova Scotia, 1; Quebec 2; Alberta, 1; and British Columbia, 2. The production shown in the following table is chiefly that of concentrated milk plants, but included are the small amounts of concentrated milk made in creameries.

### 5. Concentrated Milk Products, 1938, 1939 and 1940

Concentrated Whole Milk Products	1938		1939		1940	
	Quantity	Value	Quantity	Value	Quantity	Value
Condensed whole milk (Sweetened)—	lb.	\$	lb.	\$	lb.	\$
Case goods.....	5,549,081	504,256	3,776,746	326,081	9,764,846	968,516
Bulk goods.....	3,682,431	335,920	3,794,336	323,187	4,063,964	410,843
Evaporated whole milk (Unsweetened)—						
Case goods.....	105,373,408	7,518,001	116,598,623	7,299,228	135,400,456	8,793,165
Bulk goods.....	346,200	14,178	286,496	11,016	477,090	22,303
Whole milk powder (a)—						
Spray process.....	6,587,432	992,129	4,877,343	1,148,343	4,656,452	1,175,587
Roller process.....	28,613	8,518	1,706,180	220,336	1,793,308	352,436
Cream powder.....			6,596	3,241	14,230	6,978
<b>Total.....</b>	<b>121,567,165</b>	<b>9,373,002</b>	<b>131,046,320</b>	<b>9,331,432</b>	<b>156,770,352</b>	<b>11,729,628</b>
<hr/>						
Concentrated Milk By-Products	1938		1939		1940	
	Quantity	Value	Quantity	Value	Quantity	Value
Condensed skim milk.....	lb.	\$	lb.	\$	lb.	\$
Spray process.....	4,540,922	234,421	3,240,891	160,522	4,245,167	233,180
Roller process.....	850,313	20,557	964,824	21,135	1,048,738	29,248
Condensed buttermilk.....						
Spray process.....	25,545,231	1,882,353	16,819,917	1,298,618	16,133,088	1,486,336
Roller process.....	595,757	17,305	8,519,011	463,127	10,258,641	656,865
Buttermilk powder.....						
Spray process.....	3,051,303	155,523	676,746	19,604	350,111	9,123
Roller process.....	1,468,686	146,340	2,830,332	134,939	2,732,593	172,478
Casien.....						
Spray process.....	304,516	15,226	1,671,054	135,659	1,339,389	138,903
Sugar of Milk.....						
Spray process.....	38,356,728	2,471,815	34,996,146	2,244,539	36,355,822	2,753,920

(a) Not divided prior to 1938.

## 6. Average Price Per Pound of Concentrated Milk Products, 1934-1940

Kind	1934	1935	1936	1937	1938	1939	1940
	cents						
<b>Concentrated Whole Milk Products</b>							
Condensed whole milk—							
Case goods.....	10·52	10·16	9·79	9·12	9·09	8·63	9·92
Bulk goods.....	7·73	7·61	7·99	8·22	9·12	8·52	8·80
Evaporated whole milk—							
Case goods.....	6·13	6·30	6·46	6·75	7·13	6·26	6·49
Bulk goods.....	4·18	4·12	4·52	5·32	4·10	3·85	4·67
Whole milk powder (a)—							
Spray process.....	11·29	11·88	12·86	15·28	15·06	23·54	25·25
Roller process.....						12·91	19·65
Cream powder.....	32·53	35·95	34·04	35·67	29·77	49·14	49·00
<b>Concentrated Milk By-Products</b>							
Condensed skim milk.....	5·04	4·99	5·17	5·20	5·16	4·95	5·49
Evaporated skim milk.....	1·78	2·73	2·63	2·69	2·42	2·19	2·79
Skim milk powder (a)—							
Spray process.....	6·56	6·46	6·68	7·69	7·37	7·72	9·21
Roller process.....						5·43	6·40
Condensed buttermilk.....	2·25	2·08	2·34	2·07	2·92	2·90	2·61
Buttermilk powder.....	5·41	4·89	4·70	5·79	5·10	4·77	6·31
Casein.....	9·88	9·33	10·07	11·57	9·96	8·12	10·37

(a) Not divided prior to 1939.

*Miscellaneous Products of Dairy Factories.*—Comprised in this classification are: ice cream, ice cream mix, chocolate milk, whole milk and cream sold as such, and sundry items. The production of ice cream in dairy factories in 1940 amounted to 6,521,388 gallons, valued at \$7,781,270, but in addition to this quantity there was a production of 2,298,584 gallons, valued at \$2,666,616, in the separately classified ice cream industry, whose statistics are given at page 71 of the present volume, and 813,541 gallons, valued at \$1,050,150 in the biscuit and confectionery industries (a), making a total for the three groups combined of 9,633,513 gallons, valued at \$11,498,036, compared with a total of 8,184,626 gallons, valued at \$9,688,109 in 1939. The value of milk sold as such was \$29,451,863 and of cream, \$10,701,660. The sales of milk and cream are compiled mainly from the returns of the city dairies: these dairies are engaged primarily in the distribution of milk and cream, but they also manufacture butter and, classified as creameries, are included in the annual census of dairy factories.

The total value of all miscellaneous products of dairy factories in 1940 was \$52,205,807, an increase over the preceding year of \$5,029,164, or 11 per cent.

In the following table are given the quantities and values of the various kinds of miscellaneous products of dairy factories, in the years 1938 to 1940.

## 7. Miscellaneous Products of Dairy Factories, 1938, 1939 and 1940

Kind	1938		1939		1940	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Whey butter.....lb.	1,810,818	389,705	1,806,013	380,250	2,005,937	431,685
Ice cream (a).....gal.	5,351,747	6,502,096	5,459,012	6,409,249	6,521,388	7,781,270
Milk sold.....gal.	68,972,074	26,396,152	70,470,071	27,221,319	74,664,740	29,451,863
Cream sold.....(lb. butter fat)	16,893,491	8,932,697	19,591,251	9,717,460	21,266,656	10,701,660
Chocolate milk sold.....gal.	1,856,290	882,881	2,189,159	993,227	2,832,387	1,321,246
Ice cream mix.....gal.	1,142,425	1,042,513	1,094,401	983,433	1,039,517	1,012,256
Cottage and skim milk cheese.lb.	2,149,337	148,283	1,651,969	132,444	1,857,467	147,227
Buttermilk sold.....	-	502,902	-	477,030	-	511,334
Whey cream sold.....	-	129,701	-	119,075	-	146,940
Skim milk sold.....	-	119,505	-	180,879	-	197,627
Sundry.....	-	613,675	-	562,277	-	502,699
<b>Total</b> .....	-	<b>45,660,110</b>	-	<b>47,176,643</b>	-	<b>52,205,807</b>

(a) See also ice cream made in the ice cream industry, page 71.

### Total Value of Production

The value of output of the dairy factories in 1940 amounted to \$151,509,541. This amount establishes a high record for the industry, to date. The value of the manufactured products (butter, cheese, concentrated milk, ice cream, etc.) accounts for 73 per cent of the total value of output, while the remaining 27 per cent covers the value of the milk and cream, whey cream, skim milk and buttermilk, sold as such. The increase over the year 1939 in the total value of production was \$15,696,746, or 12 per cent.

### Establishments and Patrons

*Establishments.*—The movement in favour of concentration in the industry has resulted in an almost continuous yearly decline in the number of dairy factories, in contrast with the upward trend in production value. In 1917 the number of factories in operation was 3,418; in 1927 it was 2,899; in 1937, 2,592; while by 1940 the number had dropped to 2,509. The average value of output per factory in 1940 was \$60,386, compared with \$52,540 in 1937; \$46,882 in 1927; and \$27,466 in 1917. The decrease from 1939 in the total number of factories is confined to the provinces of Quebec and Ontario. In the Maritime provinces and Alberta there are no changes in number between the two years, while increases are shown in Manitoba, Saskatchewan and British Columbia.

*Patrons.*—The average number of patrons (farmers who supply milk and cream to the dairy factories) was greater than in either of the two preceding years—401,886 compared with 393,653 in 1939 and 395,719 in 1938.

In the following table are given the number of establishments and the number of patrons, by provinces, in the years 1938 to 1940.

## DAIRY FACTORIES

## 8. Establishments and Patrons, 1938, 1939 and 1940

Province	Creameries			Cheese Factories		
	1938	1939	1940	1938	1939	1940
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	22	22	20	7	8	7
Nova Scotia.....	29	28	28	-	-	-
New Brunswick.....	25	24	23	8	10	11
Quebec.....	712	677	636	321	328	317
Ontario.....	301	298	291	615	616	602
Manitoba.....	68	70	69	15	19	21
Saskatchewan.....	59	59	60	8	8	9
Alberta.....	93	91	93	11	15	16
British Columbia.....	35	32	36	3	3	2
Total.....	1,344	1,301	1,256	988	1,007	985

Province	Combined Factories			Total Butter and Cheese Factories		
	1938	1939	1940	1938	1939	1940
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	-	-	3	29	30	30
Nova Scotia.....	-	-	-	29	28	28
New Brunswick.....	1	2	2	34	36	36
Quebec.....	146	173	199	1,179	1,178	1,152
Ontario.....	42	37	34	958	951	927
Manitoba.....	2	1	2	85	90	92
Saskatchewan.....	1	1	-	68	68	69
Alberta.....	4	5	2	108	111	111
British Columbia.....	-	1	1	38	36	39
Total.....	196	220	243	2,528	2,528	2,484

Province	Concentrated Milk Factories		
	1938	1939	1940
	no.	no.	no.
Nova Scotia.....	1	1	
Quebec.....	-	1	
Ontario.....	20	18	18
Alberta.....	1	1	1
British Columbia.....	2	2	2
Total.....	24	23	25

## 8. Establishments and Patrons, 1938, 1939 and 1940—concluded

## PATRONS

Province	Patrons of Creameries			Patrons of Cheese Factories		
	1938	1939	1940	1938	1939	1940
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	5,635	5,518	4,997	554	737	580
Nova Scotia.....	13,296	13,068	13,923	—	—	—
New Brunswick.....	8,379	8,779	8,660	210	258	322
Quebec.....	70,625	69,324	66,246	8,405	8,968	9,384
Ontario.....	95,704	94,495	96,067	21,054	21,898	23,107
Manitoba.....	39,802	39,127	39,677	1,255	1,460	1,767
Saskatchewan.....	49,185	48,469	52,532	204	176	210
Alberta.....	49,024	47,853	47,078	1,340	1,727	1,593
British Columbia.....	5,174	4,021	4,390	202	156	193
<b>Total.....</b>	<b>336,797</b>	<b>330,611</b>	<b>333,570</b>	<b>33,224</b>	<b>35,380</b>	<b>37,156</b>

Province	Patrons of Combined Factories			Patrons of all Butter and Cheese Factories		
	1938	1939	1940	1938	1939	1940
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	—	—	430	6,189	6,255	6,007
Nova Scotia.....	—	—	—	13,296	13,068	13,923
New Brunswick.....	95	192	156	8,684	9,229	9,138
Quebec.....	7,573	9,816	13,354	86,603	88,108	88,984
Ontario.....	4,857	4,834	5,553	121,615	121,227	124,727
Manitoba.....	1,100	300	700	42,157	40,887	42,144
Saskatchewan.....	1,000	1,000	—	50,362	49,635	52,742
Alberta.....	1,899	1,616	465	52,263	51,196	49,136
British Columbia.....	—	1,254	1,291	5,376	5,431	5,874
<b>Total.....</b>	<b>16,524</b>	<b>19,012</b>	<b>21,919</b>	<b>386,545</b>	<b>385,036</b>	<b>392,675</b>

Province	Patrons of Concentrated Milk Factories (a)		
	1938	1939	1940
	no.	no.	no.
Ontario.....	—	—	6,904
Nova Scotia.....	—	—	—
Quebec.....	—	—	—
Alberta.....	—	—	2,307
British Columbia.....	—	—	—
<b>Total.....</b>	<b>9,174</b>	<b>8,617</b>	<b>9,211</b>

(a) No division made prior to 1940.

## Milk and Cream Delivered to Dairy Factories

*Milk.*—The milk delivered to the dairy factories of Canada during the year 1940 totalled 3,663,395,935 pounds, or approximately 355,669,508 gallons, an increase over the preceding year of 8 per cent. The division of the deliveries of milk by classification of dairy factory is shown by percentage as follows: to creameries, 36 per cent; to cheese factories, 38 per cent; to combined butter and cheese factories, 10 per cent; and to concentrated milk plants, 16 per cent.

*Cream.*—The butter fat content of the cream delivered to the factories in 1940 amounted to 213,631,127 pounds, an increase over the year 1939 of 848,377 pounds. Of the total butter fat content, the creameries received 94.2 per cent; the combined factories, 5.5 per cent; and the concentrated milk plants, 0.3 per cent.

## DAIRY FACTORIES

*The Milk Equivalent of the Total Deliveries of Milk and Cream.*—The milk equivalent of the quantities of milk and cream delivered to the factories during the year was 9,767,142,421 pounds, compared with 9,463,572,281 pounds in 1939. In reducing the butter fat content of the cream to milk, the proportion of 3·5 pounds of butter fat to 100 pounds 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 1940 the manufacture of butter, cheese, concentrated milk and other manufactures absorbed 85·8 per cent 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 14·2 per cent.

In the following table are given, by provinces, the quantities of milk and cream delivered during the year 1940, with comparative statistics for 1938 and 1939.

#### 9. Deliveries of Milk and Cream to Dairy Factories, 1938, 1939 and 1940

Province	Deliveries of Milk to Creameries			Deliveries of Milk to Cheese Factories		
	1938	1939	1940	1938	1939	1940
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	1,914,041	1,976,882	813,857	4,762,627	4,996,198	4,176,868
Nova Scotia.....	14,125,162	13,414,388	17,278,945	—	—	—
New Brunswick.....	11,713,877	9,609,487	11,491,324	5,272,800	5,293,703	5,634,520
Quebec.....	511,381,086	480,457,006	474,153,296	202,406,373	199,862,498	213,901,610
Ontario.....	453,154,899	464,240,505	483,978,325	928,968,733	962,177,874	1,072,813,472
Manitoba.....	69,237,448	71,998,089	72,895,879	33,558,357	45,902,312	56,275,869
Saskatchewan.....	48,665,310	52,096,695	54,085,008	3,514,208	2,796,628	4,112,770
Alberta.....	35,359,991	31,616,354	47,689,728	20,985,439	25,139,963	25,225,937
British Columbia.....	159,090,125	124,794,899	137,569,054	5,384,180	5,954,382	6,641,038
Total.....	1,304,642,039	1,250,204,906	1,299,955,416	1,204,862,717	1,252,123,558	1,388,782,084
Province	Deliveries of Milk to Combined Factories			Deliveries of Milk to all Butter and Cheese Factories		
	1938	1939	1940	1938	1939	1940
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	—	—	4,209,804	6,676,668	6,973,080	9,200,529
Nova Scotia.....	—	—	—	14,125,162	13,414,388	17,278,945
New Brunswick.....	653,373	810,654	1,101,594	17,640,050	15,713,844	18,227,438
Quebec.....	144,901,844	169,905,128	206,039,621	858,689,303	850,225,232	894,004,527
Ontario.....	125,554,141	109,617,760	113,168,180	1,507,677,873	1,536,030,139	1,669,959,977
Manitoba.....	5,019,391	361,598	1,391,460	107,815,196	118,261,999	130,563,208
Saskatchewan.....	893,600	818,971	—	53,073,118	55,712,294	58,197,778
Alberta.....	4,484,027	8,730,990	3,457,166	60,829,457	65,487,307	76,372,831
British Columbia.....	—	48,473,259	46,289,936	164,484,305	179,222,540	190,500,028
Total.....	281,506,376	338,718,360	375,657,761	2,791,011,132	2,841,046,823	3,064,395,261
Province				Deliveries of Milk to Concentrated Milk Factories (a)		
	1938	1939	1940	1938	1939	1940
	lb.	lb.	lb.	lb.	lb.	lb.
Ontario.....	—	—	—	—	—	472,746,921
Nova Scotia.....	—	—	—	—	—	—
Quebec.....	—	—	—	—	—	126,253,753
Alberta.....	—	—	—	—	—	—
British Columbia.....	—	—	—	—	—	—
Total.....	182,175,936	543,018,315	599,000,674	—	—	—

(a) No division made prior to 1940.

## 9. Deliveries of Milk and Cream to Dairy Factories, 1938, 1939 and 1940—concluded

Province	Deliveries of Cream to Creameries			Deliveries of Cream to Combined Factories		
	1938	1939	1940	1938	1939	1940
	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
Prince Edward Island.....	2,070,728	1,605,836	1,592,055	—	—	89,643
Nova Scotia.....	6,084,725	5,178,030	5,481,984	—	—	—
New Brunswick.....	3,905,196	3,402,044	3,488,183	33,226	113,042	77,834
Quebec.....	52,576,799	52,169,158	47,249,468	3,617,164	4,818,928	6,718,308
Ontario.....	66,904,679	67,117,121	68,043,215	3,840,087	4,448,501	3,942,575
Manitoba.....	22,621,340	23,128,973	23,711,587	210,113	159,494	348,403
Saskatchewan.....	19,578,509	21,294,488	24,005,773	488,564	559,720	—
Alberta.....	25,108,137	23,935,938	24,825,063	1,254,337	1,337,423	418,561
British Columbia.....	2,802,100	2,723,996	2,830,977	—	106,824	65,653
<b>Total.....</b>	<b>201,652,213</b>	<b>200,553,584</b>	<b>201,228,305</b>	<b>9,443,491</b>	<b>11,543,932</b>	<b>11,660,977</b>
Province	Deliveries of Cream to All Butter and Cheese Factories			Deliveries of Cream to Concentrated Milk Factories (a)		
	1938	1939	1940	1938	1939	1940
	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
Prince Edward Island.....	2,070,728	1,605,836	1,681,698	—	—	—
Nova Scotia.....	6,084,725	5,178,030	5,481,984	—	—	—
New Brunswick.....	3,938,422	3,515,086	3,566,017	—	—	—
Quebec.....	56,193,963	56,988,086	53,967,776	—	—	—
Ontario.....	70,744,766	71,565,622	71,985,790	—	—	—
Manitoba.....	22,831,453	23,288,467	24,059,990	—	—	—
Saskatchewan.....	20,067,073	21,854,208	24,005,773	—	—	—
Alberta.....	26,362,474	25,273,361	25,243,624	—	—	—
British Columbia.....	2,802,100	2,830,820	2,896,630	—	—	—
<b>Total.....</b>	<b>211,095,704</b>	<b>212,099,516</b>	<b>212,889,282</b>	<b>—</b>	<b>—</b>	<b>—</b>
Province	Deliveries of Cream to Concentrated Milk Factories (a)			Deliveries of Cream to Concentrated Milk Factories (a)		
	1938	1939	1940	1938	1939	1940
	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
Ontario.....	—	—	—	—	—	731,795
Nova Scotia.....	—	—	—	—	—	—
Quebec.....	—	—	—	—	—	—
Alberta.....	—	—	—	—	—	10,050
British Columbia.....	—	—	—	—	—	—
<b>Total.....</b>	<b>867,099</b>	<b>683,234</b>	<b>741,845</b>	<b>—</b>	<b>—</b>	<b>—</b>

(a) No division made prior to 1940.

## Amounts Paid to Patrons

For the milk and cream delivered to the dairy factories during the year 1940 the patrons received the sum of \$100,034,908, an increase over the preceding year of \$10,769,690, or 12 per cent. The total amount is apportioned by percentage, according to classification of factories, as follows: to patrons of creameries 70·2 per cent; to patrons of cheese factories, 14·3 per cent; to patrons of combined butter and cheese factories, 7·3 per cent; and to patrons of concentrated milk plants, 8·2 per cent. The average price per pound paid by the factories for the milk in 1940 was \$1.32 per 100 pounds, and for the cream, 24 cents per pound of butter fat content. In 1939 the average price for the milk was \$1.21 per 100 pounds, and for the butter fat, 23 cents per pound.

The following table presents the total amounts paid to the patrons, while in table IV, page 44, the amounts paid for the milk and for the cream are shown separately.

## DAIRY FACTORIES

## 10. Amounts Paid to Patrons of Dairy Factories, 1938, 1939 and 1940

Province	Paid to Patrons of Creameries			Paid to Patrons of Cheese Factories		
	1938	1939	1940	1938	1939	1940
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	608,576	434,828	418,566	47,606	39,527	39,018
Nova Scotia.....	1,950,541	1,582,417	1,895,345	-	-	-
New Brunswick.....	1,281,403	1,043,187	1,115,094	56,632	45,655	58,548
Quebec.....	20,837,814	19,448,672	19,300,180	2,174,383	1,888,609	2,357,324
Ontario.....	26,271,142	24,173,524	26,263,619	9,517,613	8,827,653	10,866,349
Manitoba.....	6,228,114	5,630,802	6,363,172	347,859	452,465	628,200
Saskatchewan.....	4,990,664	4,941,463	5,620,280	32,410	21,434	35,255
Alberta.....	6,079,585	5,042,698	6,171,073	196,044	246,964	246,303
British Columbia.....	3,599,839	2,725,391	3,073,115	72,576	60,124	79,020
<b>Total.....</b>	<b>71,847,678</b>	<b>65,032,982</b>	<b>70,224,344</b>	<b>12,445,123</b>	<b>11,582,431</b>	<b>11,310,017</b>
Province	Paid to Patrons of Combined Factories			Paid to Patrons of All Butter and Cheese Factories		
	1938	1939	1940	1938	1939	1940
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	-	-	79,953	656,182	474,355	537,537
Nova Scotia.....	-	-	-	1,950,541	1,592,417	1,898,345
New Brunswick.....	15,118	33,989	31,357	1,333,153	1,122,831	1,205,899
Quebec.....	2,519,688	2,833,274	3,984,447	25,531,880	24,170,555	25,641,951
Ontario.....	2,426,064	2,097,748	2,208,198	38,214,819	35,098,925	39,338,166
Manitoba.....	134,378	36,179	96,515	6,710,351	6,119,446	7,087,887
Saskatchewan.....	122,922	123,961	-	5,145,996	5,080,858	5,055,555
Alberta.....	317,503	384,473	118,113	6,593,132	5,674,135	6,535,489
British Columbia.....	-	726,545	783,858	3,672,415	3,512,060	3,935,993
<b>Total.....</b>	<b>5,535,668</b>	<b>6,236,169</b>	<b>7,302,441</b>	<b>89,828,169</b>	<b>82,851,582</b>	<b>91,836,802</b>
Province	Paid to Patrons of Concentrated Milk Factories (a)					
	1938	1939	1940			
	\$	\$	\$			
Ontario.....	-	-	-			6,338,715
Nova Scotia.....	-	-	-			
Quebec.....	-	-	-			1,859,391
Alberta.....	-	-	-			
British Columbia.....	-	-	-			
<b>Total.....</b>	<b>6,405,842</b>	<b>6,413,636</b>	<b>8,198,106</b>			

(a) No division made prior to 1940.

## Other Data

*Capital.*—The amount of capital invested in the dairy factory industry in 1940 is placed at \$70,620,847, apportioned as follows: land, buildings and machinery, \$51,589,079; materials and products on hand, stocks in process, etc., \$8,048,604; and cash, bills and accounts receivable, \$10,983,164. Compared with the preceding year, the total amount shows an increase of \$2,129,599, or 3 per cent. The average capital investment per factory in 1940 was \$28,147, compared with \$26,849 in 1939.

The following table gives the total investment, by provinces. Statistics by items will be found in table II, page 32.

## 11. Capital Investment of Dairy Factories, 1938, 1939 and 1940

## BUTTER AND CHEESE FACTORIES

Province	1938		1939		1940	
	Establishments	Capital invested	Establishments	Capital invested	Establishments	Capital invested
	no.	\$	no.	\$	no.	\$
Prince Edward Island.....	29	370,684	30	324,623	30	313,358
Nova Scotia.....	29	1,227,761	28	1,212,854	28	1,405,157
New Brunswick.....	34	1,086,234	36	963,887	36	1,111,830
Quebec.....	1,179	16,753,114	1,178	17,156,120	1,152	17,652,725
Ontario.....	958	27,061,412	951	27,655,635	927	28,371,495
Manitoba.....	85	4,360,404	90	4,501,952	92	4,592,903
Saskatchewan.....	68	3,763,705	68	3,256,436	69	3,315,916
Alberta.....	108	4,261,992	111	4,335,816	111	4,433,108
British Columbia.....	38	3,596,102	36	3,023,104	39	3,131,214
<b>Total.....</b>	<b>2,528</b>	<b>62,481,408</b>	<b>2,528</b>	<b>62,430,427</b>	<b>2,481</b>	<b>64,327,705</b>

## 11. Capital Investment of Dairy Factories, 1938, 1939 and 1940—Concluded

## CONCENTRATED MILK FACTORIES (a)

Province	1938		1939		1940	
	Establishments	Capital invested	Establishments	Capital invested	Establishments	Capital invested
	no.	\$	no.	\$	no.	\$
Ontario.....	-	-	-	-	19	4,895,030
Nova Scotia.....	-	-	-	-	1	
Quebec.....	-	-	-	-	2	
Alberta.....	-	-	-	-	1	
British Columbia.....	-	-	-	-	2	
Total.....	24	5,928,977	23	6,060,821	25	6,233,142

*Employment.*—The high rate of output of the dairy factories in 1940 resulted in a considerable increase in employment and a consequent advance in the salary and wage bill. The total number of employees recorded was 18,934, and the amount paid in salaries and wages, \$18,644,425, compared with 18,302 in number and \$17,556,727 in salaries and wages in 1939. The totals for 1940 are divided as follows: salaried employes (including working proprietors and chief butter and cheese makers), 6,237 with salaries of \$5,964,014; and wage-earners, 12,697 with wages of \$12,680,411. Statistics according to the two classifications, by provinces and counties or districts, together with a record of the number of wage-earners by months, will be found in table III, page 36.

The following table contains the total number of employees and the total amount paid in salaries and wages, by provinces, for each of the years 1938 to 1940.

## 12. Employees and Salaries and Wages, 1938, 1939 and 1940

## BUTTER AND CHEESE FactORIES

Province	1938		1939		1940	
	Employees	Salaries and wages	Employees	Salaries and wages	Employees	Salaries and wages
	no.	\$	no.	\$	no.	\$
Prince Edward Island.....	111	77,091	112	72,646	127	78,581
Nova Scotia.....	333	333,567	327	324,839	364	372,012
New Brunswick.....	275	233,661	271	225,790	299	236,462
Quebec.....	5,076	3,610,051	5,188	3,671,605	5,270	3,861,246
Ontario.....	7,542	7,629,975	7,558	7,618,426	7,693	7,970,828
Manitoba.....	1,280	1,573,868	1,289	1,584,359	1,350	1,644,916
Saskatchewan.....	850	954,666	885	987,282	960	1,066,732
Alberta.....	1,013	1,046,671	1,001	1,096,942	1,106	1,241,004
British Columbia.....	856	1,079,406	817	1,053,650	870	1,138,805
Total.....	17,336	16,538,956	17,448	16,635,539	18,039	17,616,586

## CONCENTRATED MILK FactORIES (a)

Province	1938		1939		1940	
	Employees	Salaries and wages	Employees	Salaries and wages	Employees	Salaries and wages
no.	\$	no.	\$	no.	\$	
Ontario.....	-	-	-	-	692	790,827
Nova Scotia.....	-	-	-	-	203	243,012
Quebec.....	-	-	-	-		
Alberta.....	-	-	-	-		
British Columbia.....	-	-	-	-		
Total.....	835	912,610	854	921,188	895	1,033,839

(a) No division made prior to 1940.

## DAIRY FACTORIES

*Form of Organization.*—In this classification the largest group is the one containing factories operated by individuals and partnerships, with a total of 1,442 plants. The co-operative plan as applied to dairy factories has gained steadily and the number of plants operated under this form of organization has advanced from 329 in 1930 to 538 in 1940, an increase of 63 per cent. Quebec leads among the provinces with respect to co-operatives, with a total of 360 plants, while Ontario is second with 81 plants and Manitoba third with 32. The remaining group in the classification by form of organization embraces the factories which are operated by incorporated companies, and this group shows a total of 529 plants.

*Classification of Butter and Cheese Factories According to Quantity of Product.*—For the purpose of this classification the factories are arranged in groups according to the amount of butter or cheese produced during the year. In the production of butter there are five groups each for the creameries and the combined factories, and in the production of cheese, a similar number of groups for the cheese factories and for the combined factories. The highest quantity group for butter comprises plants with an output of 500,000 pounds or over and this group for 1940 contains 105 creameries and two combined butter and cheese factories. Compared with the preceding year the total number of factories making half a million pounds or more of butter shows an increase of 7. For cheese, the group of factories making 500,000 pounds and over includes 9 cheese factories and 3 combined factories, a decrease of 8 in the total for the group. The average production of butter per plant in 1940 was 175,185 pounds, compared with 174,711 pounds in 1939, while the average production of cheese was 117,992 pounds, compared with 101,916 pounds in the preceding year. Table XII, page 66.

*Review of the Industry.*—The following table gives a summary of the principal statistics of the dairy factory industry in the years 1917, (the institution of the publication of annual statistics of the industry) to 1940.

13. Principal Statistics of the Dairy Factory Industry, Canada, for the years 1917 to 1940

Year	Number of factories	Capital	Employees	Salaries and wages	Patrons	Amount	Value
						paid to patrons	of production
		\$	no.	\$	no.	\$	\$
1917.....	3,418	19,628,001	10,346	5,447,346	248,683	73,863,845	93,879,326
1918.....	3,373	23,131,620	10,155	6,221,457	252,416	83,637,391	107,340,850
1919.....	3,282	28,388,026	10,716	7,629,997	275,060	107,412,542	135,196,602
1920.....	3,161	33,345,305	11,072	8,968,089	276,693	113,550,718	146,336,491
1921.....	3,114	35,257,831	11,155	9,211,093	312,369	81,422,226	111,924,017
1922.....	3,095	36,824,319	11,156	9,351,329	313,792	76,477,006	104,972,046
1923.....	3,067	39,120,207	10,160	9,835,414	347,854	89,141,332	120,120,390
1924.....	2,933	41,585,586	10,818	10,857,300	319,489	86,804,735	122,027,181
1925.....	3,012	44,307,555	11,334	11,515,188	317,762	101,862,487	138,282,226
1926.....	3,047	47,091,589	12,069	12,398,490	330,382	95,649,253	133,353,076
1927.....	2,899	50,805,132	11,960	12,181,080	310,822	97,157,214	135,910,930
1928.....	2,833	53,552,319	12,257	12,809,102	286,334	103,871,580	144,373,614
1929.....	2,797	57,098,215	12,746	13,826,891	291,156	98,697,129	141,389,997
1930.....	2,724	58,588,836	12,830	14,138,308	295,148	84,316,859	126,623,532
1931.....	2,702	59,962,028	12,744	13,242,910	324,652	65,123,884	104,482,400
1932.....	2,734	57,384,575	12,653	12,188,314	315,494	51,755,921	86,105,802
1933.....	2,716	62,687,651	13,814	13,292,075	334,349	54,237,555	87,218,311
1934.....	2,653	66,297,796	15,039	13,885,756	342,175	63,692,616	100,214,532
1935.....	2,610	63,201,699	15,493	14,709,373	357,717	70,279,177	108,031,155
1936.....	2,595	65,065,535	16,260	15,577,826	376,158	81,430,788	121,220,193
1937.....	2,592	65,479,625	17,385	16,592,911	385,146	92,924,842	136,182,878
1938.....	2,552	68,410,385	18,171	17,451,566	395,719	96,234,311	140,849,356
1939.....	2,551	68,491,248	18,302	17,556,727	393,653	89,265,218	135,812,795
1940.....	2,509	70,620,847	18,934	18,644,425	401,886	100,034,908	151,500,541

### Foreign Trade

*Exports.*—Canada's export trade in dairy products in 1940 had a total value of \$20,404,055, an increase over the preceding year of \$2,182,347, or 12 per cent. The main item is cheese, of which the exports amounted to 106,631,100 pounds, valued at \$15,723,486, an increase in quantity, compared with the preceding year, of 15,686,300 pounds, or 17 per cent, and an increase in value of \$3,474,836, or 28 per cent. Large increases are shown also, in the exports of certain items of concentrated milk—evaporated milk went from 25,012,200 pounds in 1939 to 34,745,900 pounds in 1940, and condensed milk from 1,136,300 pounds to 6,813,700 pounds. The total value of all items under the head of concentrated milk was \$4,296,778, compared with \$3,295,009 in 1939. Table XVII, page 73.

The table of exports by countries of destination which, in former years, was contained in the annual dairy factory report is omitted from the present volume and the series will probably not be resumed until the close of the War.

*Imports.*—Canada's import trade in dairy products is of relatively small importance. In 1940 the total value of all imports under this head was only \$454,972, compared with \$454,843 in the preceding year. Cheese and casein are the principal items of import with a combined value of \$447,961. This amount represents 98 per cent of the total for all imports of dairy products. Table XVI, page 73.

**Table for the Conversion of Weights of Milk and Cream (Approximate)**

3·5 pounds of butter fat in 100 pounds of milk.

14 pounds of cream      "      "      "

1 gallon of milk weighs 10·3 pounds.

25 pounds of butter fat in 100 pounds of cream.

1 gallon of cream weighs 10 pounds.

1 pound of butter fat in 1·2 pound of butter.

#### PRODUCTION PER 100 POUNDS OF MILK

	pounds
Cheese.....	8·93
Butter.....	4·27
Condensed milk (sweetened).....	43·86
Evaporated milk (unsweetened).....	45·05
Milk powder.....	13·48
Cream powder.....	4·77
15·71 pounds of milk produce 1 gallon of ice cream.	

## I. General Summary of Statistics of Dairy Factories, 1940

## I. Résumé de la statistique de l'industrie laitière, 1940

(1) BUTTER AND CHEESE FACTORIES — FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province and County or District Provinces et comtés ou districts	Establishments — Etablissements	Capital Invested — Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons — Sommes payées aux fournisseurs	
				Total du personnel et des salaires et gages			
				no.	\$		
	<b>Canada</b>	2,484	64,327,705	18,039	17,610,586	91,836,802	
	<b>Prince Edward Island—Île du Prince-Édouard</b>	30	313,358	127	78,581	537,537	
1	Kings.....	5	12,146	9	2,565	27,610	
2	Prince.....	13	81,220	35	18,862	198,761	
3	Queens.....	12	219,992	83	57,154	311,166	
	<b>Nova Scotia—Nouvelle-Ecosse</b>	28	1,405,157	364	372,012	1,898,345	
4	Annapolis.....	1	29,874	12	12,882	111,733	
5	Antigonish.....	2	3	132,596	25	24,118	61,720
	Cape Breton.....	1					
6	Colchester.....	3	179,976	53	46,059	356,155	
7	Cumberland.....	4	94,333	26	21,483	154,835	
8	Digby.....	1	10,425	4	1,482	8,313	
9	Halifax.....	3	455,996	109	141,915	392,089	
10	Hants.....	2	48,281	13	11,577	156,234	
11	Inverness.....	2	12,620	4	3,907	14,660	
12	Kings.....	3	125,429	42	33,298	254,747	
13	Lunenburg.....	1	56,754	15	12,853	52,444	
14	Pictou.....	2	183,107	26	27,746	177,614	
15	Victoria.....	1	8,160	2	1,437	5,559	
16	Yarmouth.....	2	67,606	33	33,255	152,242	
	<b>New Brunswick—Nouveau-Brunswick</b>	36	1,111,830	299	236,462	1,205,899	
17	Albert.....	1	2,500	2	1,057	11,088	
18	Gloucester.....	1	40,894	7	4,789	26,000	
19	Kings.....	12	60,187	37	23,618	293,950	
20	Madawaska.....	3	46,140	9	3,997	50,786	
21	Northumberland.....	1	3,760	5	2,180	4,912	
22	Restigouche.....	4	78,710	14	9,381	40,555	
23	Saint John.....	3	391,268	95	98,562	198,942	
24	Victoria.....	1	17,705	6	2,112	34,595	
25	Westmorland.....	6	101,784	28	19,538	165,424	
26	Carleton.....	1					
	York.....	3	368,882	96	71,228	379,644	
	<b>Quebec</b>	1,152	17,652,725	5,270	3,861,216	25,641,951	
27	Abitibi.....	9	75,127	26	10,795	189,543	
28	Argenteuil.....	6	68,598	28	18,559	123,937	
29	Arthabaska.....	43	270,822	101	40,071	590,518	
30	Bagot.....	21	232,502	64	29,626	518,951	
31	Beauce.....	48	222,312	90	32,785	436,040	
32	Beauharnois.....	6	193,475	26	22,104	220,899	
33	Bellechasse.....	26	156,874	59	21,431	271,422	
34	Berthier.....	15	137,956	49	17,300	338,948	
35	Ronaventure.....	14	59,147	27	7,006	67,177	
36	Brome.....	6	141,671	39	22,717	344,821	
37	Chambly.....	2	15,050	5	2,902	32,333	
38	Champlain.....	22	167,898	56	25,039	299,592	
39	Charlevoix.....	13	66,595	25	9,632	53,391	
40	Chateauguay.....	6	62,297	27	21,388	406,136	
41	Chicoutimi.....	40	224,932	77	37,925	270,588	
42	Compton.....	17	199,368	55	27,829	466,401	
43	Deux-Montagnes.....	12	171,608	63	35,385	255,709	
44	Dorchester.....	27	193,815	65	26,008	457,521	
45	Drummond.....	19	228,811	78	41,547	538,150	
46	Frontenac.....	27	173,759	67	22,062	350,176	
47	Gaspé-Nord.....	2	6,150	5	910	9,176	
48	Gaspé-Sud.....	4	14,535	8	1,597	13,278	
49	Gatineau-Hull.....	10	113,814	42	29,141	246,324	
50	Huntingdon.....	10	230,394	49	30,921	394,140	
51	Iberville.....	5	128,749	42	30,757	343,630	

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurries, fromageries et fabriques de beurre et de fromage.

## I. General Summary of Statistics of Dairy Factories, 1940

## I. Résumé de la statistique de l'industrie laitière, 1940

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

Fuel used  Combustible consommé	Supplies used  Fournitures utilisées	Containers used  Récipients utilisés	Value of Products Valeur des produits					No.  Total	
			Butter — Beurre		Cheese — Fromage	Ice Cream — Crème glacée			
			\$	\$	\$	\$	\$		
2,565,120	2,475,967	2,580,436	64,386,467	19,842,668	7,692,018	43,444,203	135,365,356		
16,332	18,490	14,472	495,065	89,939	51,985	87,445	724,434		
445	574	615	23,113	12,564	—	54	35,731	1	
4,960	6,069	5,187	167,970	63,001	12,579	17,518	261,068	2	
10,927	11,847	8,670	303,982	14,374	39,406	69,873	427,635	3	
58,278	110,286	62,207	1,657,507	—	623,402	871,224	3,152,133		
3,058	655	1,281	152,325	—	—	4,311	156,636	4	
3,827	8,050	2,820	46,151	—	42,660	24,358	113,169	5	
4,864	2,476	3,243	320,840	—	118,303	127,048	566,191	6	
3,934	10,591	3,044	166,594	—	24,920	42,583	234,097	7	
806	515	200	10,279	—	1,842	—	12,121	8	
21,682	95,072	30,918	39,184	—	317,230	499,949	856,363	9	
2,174	481	2,342	197,616	—	—	21,208	218,824	10	
579	626	356	19,782	—	—	2,511	22,293	11	
5,183	2,883	2,660	276,920	—	—	65,819	342,739	12	
3,682	3,515	1,022	67,336	—	23,737	782	91,855	13	
4,496	12,725	11,309	182,015	—	48,393	35,173	275,581	14	
283	254	89	7,134	—	—	489	7,623	15	
3,910	2,443	2,923	161,331	—	46,317	46,993	254,641	16	
47,053	75,561	37,809	989,379	86,124	328,171	484,144	1,887,818		
110	25	185	13,618	—	—	—	13,618	17	
1,309	2,639	326	33,066	—	11,657	—	44,723	18	
5,039	7,151	4,159	279,343	66,697	46,287	2,134	394,461	19	
1,124	734	1,236	60,388	—	1,192	156	61,736	20	
296	351	60	4,607	—	2,225	4,234	11,066	21	
2,171	6,169	1,563	39,638	4,017	26,213	—	69,868	22	
15,626	31,752	12,805	23,235	—	87,303	285,771	396,309	23	
849	205	699	39,883	—	—	—	39,883	24	
3,397	3,065	5,758	192,448	15,410	5,180	662	213,700	25	
17,132	23,470	11,018	303,153	—	148,114	191,187	642,454	26	
625,400	177,638	587,895	18,153,333	4,926,014	1,675,073	9,837,131	34,591,551		
2,405	1,667	4,284	196,562	4,400	—	30,397	231,359	27	
1,168	2,524	1,613	97,305	52,409	—	—	149,714	28	
7,737	8,932	10,060	315,090	340,264	—	41,644	696,998	29	
7,546	5,286	9,265	554,072	34,632	—	2,860	591,564	30	
6,828	7,006	8,678	375,381	120,700	—	17,425	513,506	31	
5,163	4,984	2,409	222,498	27,288	19,625	1,071	271,082	32	
6,012	3,380	5,040	166,005	137,998	—	33,435	337,438	33	
4,437	4,857	6,121	299,144	88,984	2,275	2,015	392,418	34	
1,637	2,111	1,506	76,616	6,279	—	—	82,805	35	
5,332	4,022	4,500	318,354	—	—	77,039	395,393	36	
445	469	474	16,855	20,655	—	—	37,510	37	
6,407	3,828	6,214	257,444	88,500	—	1,201	347,145	38	
1,468	1,111	1,171	35,664	24,544	1,571	5,810	67,589	39	
6,662	3,673	2,844	155,978	53,733	—	197,905	437,616	40	
7,334	7,226	7,603	64,435	227,513	—	51,464	343,412	41	
8,168	3,538	6,959	507,264	14,999	—	17,215	539,478	42	
8,105	5,716	7,863	222,764	97,855	—	16,578	337,197	43	
7,162	7,116	7,052	479,989	38,418	—	335	518,742	44	
8,948	7,356	7,733	470,257	112,388	10,915	58,623	652,183	45	
4,187	7,639	7,346	335,518	68,553	—	325	404,396	46	
180	103	162	11,416	—	—	127	11,543	47	
356	167	293	16,235	—	—	—	16,235	48	
5,813	1,899	6,887	251,736	23,026	—	56,521	331,283	49	
10,060	3,452	5,172	307,119	47,473	—	101,875	456,467	50	
14,383	1,495	2,394	75,379	25,966	—	309,066	410,411	51	

## DAIRY FACTORIES

## I. General Summary of Statistics of Dairy Factories, 1940—con.

## I. Résumé de la statistique de l'industrie laitière, 1940—suite

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs
				no.	\$	
<b>Quebec—concluded—fin</b>						
1	Joliette.....	16	169,344	50	24,760	421,686
2	Kamouraska.....	17	137,009	42	17,244	245,614
3	Labelle.....	11	145,458	30	16,478	244,210
4	Lac St-Jean.....	39	306,225	91	41,475	416,347
5	Laprairie .....	2	27,460	12	8,550	108,761
6	L'Assomption.....	10	119,301	32	17,486	253,023
7	Laviotte.....	9	113,640	27	11,756	107,009
8	Lévis.....	4	21,649	8	3,239	59,070
9	L'Islet.....	14	88,714	33	11,005	150,261
10	Lotbinière.....	28	181,755	76	28,428	498,118
11	Maskinongé.....	17	159,874	50	20,998	342,322
12	Matane .....	13	102,797	41	13,817	151,729
13	Matapedia.....	15	85,283	39	12,363	187,702
14	Mégantic .....	31	175,379	66	24,842	373,564
15	Missisquoi.....	9	208,393	64	43,435	416,671
16	Montcalm.....	10	85,708	29	13,655	222,478
17	Montmagny.....	14	83,627	34	10,880	161,122
18	Montmorency.....	9	35,107	16	6,491	64,914
19	Montréal (cité).....	9	6,127,879	1,562	1,945,760	4,174,778
20	Napierville.....	3	71,728	12	7,500	129,098
21	Nicolet.....	56	346,626	145	53,530	871,771
22	Papineau.....	29	154,750	103	39,399	570,894
23	Pontiac.....	5	164,320	41	26,471	306,926
24	Portneuf.....	28	199,696	72	28,742	372,344
25	Québec.....	4	890,780	288	272,903	796,614
26	Richelieu.....	16	124,898	39	18,775	290,271
27	Richmond.....	19	166,716	52	22,313	222,974
28	Rimouski.....	19	118,503	62	18,882	245,772
29	Rivière-du-Loup.....	23	190,637	63	22,454	370,618
30	Roberval.....	40	326,808	104	47,348	513,951
31	Rouville.....	21	184,280	79	40,301	448,740
32	Saguenay.....	3	21,986	5	1,852	19,319
33	Shefford.....	24	389,539	107	69,875	831,767
34	Sherbrooke.....	5	408,726	65	54,621	237,308
35	Soulange.....	7	81,001	25	11,779	211,175
36	Stanstead.....	8	166,833	36	22,704	388,927
37	St-Hyacinthe.....	20	355,699	66	31,411	459,911
38	St-Jean.....	3	75,327	21	22,965	171,124
39	St-Maurice.....	14	452,196	104	77,492	400,379
40	Témiscamingue.....	11	111,334	38	18,342	293,286
41	Témiscouata.....	11	70,189	25	7,680	94,075
42	Terrebonne.....	11	99,932	29	15,569	159,981
43	Vaudreuil.....	10	81,999	24	14,812	202,233
44	Verchères.....	8	84,894	26	15,495	222,327
45	Wolfe.....	33	173,677	61	21,490	303,552
46	Yamaska.....	34	208,790	104	38,442	667,434
<b>Ontario.....</b>		<b>927</b>	<b>28,371,495</b>	<b>7,693</b>	<b>7,970,828</b>	<b>39,338,166</b>
47	Algoma.....	8	181,729	50	49,588	276,413
48	Braint.....	6	303,555	78	95,152	362,332
49	Brace.....	14	712,821	194	162,630	1,210,670
50	Carleton.....	49	3,617,679	758	890,323	2,156,415
51	Cochrane.....	10	65,188	21	13,117	69,167
52	Dufferin.....	4	95,419	46	39,237	377,852
53	Dundas.....	43	202,829	90	54,865	955,904
54	Durham.....	4	50,135	20	13,971	190,557
55	Elgin.....	12	214,107	82	76,870	472,335
56	Essex.....	8	997,705	363	506,861	900,361
57	Frontenac.....	43	627,259	165	128,834	844,123
58	Glengarry.....	58	225,352	143	62,653	940,207
59	Grenville.....	23	177,494	60	36,065	469,074
60	Grey.....	15	474,221	136	112,415	1,101,394
61	Haldimand.....	5	291,846	68	74,770	697,068
62	Halton.....	4	114,550	28	28,264	247,245
63	Hastings.....	64	508,527	239	151,290	1,533,513
64	Huron.....	18	498,428	118	104,322	1,155,785
65	Kent.....	2	437,251	133	120,701	732,053

# INDUSTRIE LAITIÈRE

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## I. General Summary of Statistics of Dairy Factories, 1940—con.

### I. Résumé de la statistique de l'industrie laitière, 1940—suite

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

Fuel used  Combustible consommé	Supplies used  Fournitures utilisées	Containers used  Récipients utilisés	Value of Products — Valeur des produits					No.  Total
			Butter — Beurre		Cheese — Fromage	Ice Cream — Crème glaçée	Other — Autres	
			\$	\$	\$	\$	\$	
5,507	3,712	9,723	487,484	—	5,065	2,423	404,972	1
3,376	2,589	4,323	276,036	12,627	—	—	288,663	2
3,222	2,438	5,401	272,033	13,364	—	101	285,498	3
8,685	9,114	9,825	91,156	406,140	—	8,049	505,345	4
3,390	1,255	1,605	122,936	—	—	—	122,936	5
4,909	3,454	2,541	291,979	—	—	1,158	293,137	6
3,302	1,619	1,275	110,110	12,568	3,882	—	126,560	7
570	960	880	60,414	7,116	—	—	67,530	8
2,931	2,062	4,265	167,163	13,050	—	—	180,213	9
6,872	5,616	8,111	529,422	41,974	—	1,799	573,195	10
4,351	2,479	5,669	328,331	66,473	—	855	395,659	11
3,448	3,290	2,938	151,073	25,299	—	409	181,781	12
2,083	2,806	4,269	175,353	43,043	—	53	218,449	13
4,292	4,842	5,888	334,381	76,152	—	23,402	433,935	14
17,552	12,584	8,718	328,636	—	—	192,587	521,233	15
2,945	2,168	4,172	258,546	—	—	1,132	259,678	16
2,571	2,523	3,024	149,084	40,460	—	650	190,194	17
955	752	1,091	76,455	—	—	18	76,471	18
200,562	83,457	165,433	400,840	—	1,072,423	6,934,030	8,407,293	19
2,699	1,505	2,098	148,694	—	—	219	148,913	20
14,723	11,128	16,396	601,301	407,101	—	7,906	1,016,308	21
6,613	7,300	10,177	511,716	151,718	—	699	664,183	22
9,966	2,475	8,639	356,130	14,881	—	25,411	396,422	23
6,316	5,263	6,327	399,043	26,739	—	10,425	436,207	24
34,323	78,340	15,130	215,845	—	287,827	1,027,843	1,531,315	25
4,780	3,340	5,348	243,548	80,777	—	5,368	329,693	26
13,964	2,424	4,081	193,477	65,591	—	3,547	262,615	27
2,697	4,435	5,444	153,771	128,686	—	—	282,457	28
5,300	4,546	6,260	427,919	—	—	46	427,965	29
8,731	9,361	11,059	212,070	387,294	—	15,263	614,627	30
10,006	8,481	13,405	309,469	240,385	—	2,379	552,233	31
482	409	539	20,182	2,794	—	1,335	24,311	32
15,002	9,131	24,089	907,788	6,856	65,455	42,656	1,022,755	33
7,527	10,958	26,753	173,132	—	95,709	107,583	376,424	34
3,574	2,676	4,031	207,059	35,400	—	474	242,933	35
6,304	3,608	4,789	425,247	2,225	—	18,634	446,106	36
9,431	7,232	7,163	356,231	158,657	1,861	20,381	537,130	37
3,347	1,718	1,156	157,342	—	—	57,197	214,539	38
9,682	30,820	3,639	293,147	10,698	102,025	188,933	595,803	39
4,230	2,575	7,980	337,477	—	—	6,072	343,549	40
1,241	1,157	1,628	97,352	15,361	—	—	112,713	41
5,613	2,806	2,480	161,563	23,336	6,440	9,321	200,660	42
3,016	2,814	3,329	169,860	64,029	—	579	234,468	43
4,165	4,234	3,865	204,740	48,573	—	14,005	267,318	44
4,402	4,501	6,051	172,776	181,318	—	—	354,094	45
7,710	7,144	12,345	221,142	458,702	—	79,660	759,504	46
<b>1,177,640</b>	<b>1,116,181</b>	<b>1,139,625</b>	<b>21,915,852</b>	<b>18,563,721</b>	<b>3,071,282</b>	<b>19,938,360</b>	<b>58,489,215</b>	
6,380	7,179	5,898	301,656	1,237	43,208	79,896	425,997	47
9,511	7,107	6,282	226,322	15,385	—	307,868	549,575	48
28,569	13,679	22,876	1,420,314	71,177	—	86,720	1,578,211	49
129,352	213,169	98,025	409,929	808,099	799,653	2,451,449	4,460,130	50
2,321	852	1,186	54,432	11,859	—	27,330	93,630	51
6,902	2,378	5,456	510,234	—	—	3,404	513,638	52
21,750	20,674	19,822	4,068	939,770	—	202,417	1,146,255	53
6,000	997	1,411	235,166	—	—	1,027	236,193	54
13,223	9,113	13,462	220,278	225,029	1,547	248,174	695,028	55
46,573	34,237	31,940	161,128	—	106,852	1,688,928	1,956,908	56
26,625	25,539	21,321	144,375	659,448	84,961	286,047	1,174,831	57
15,981	22,850	24,438	90,421	1,013,837	—	24,902	1,129,160	58
9,617	9,003	9,740	122,363	419,120	—	22,290	563,773	59
19,876	5,669	14,768	1,363,840	—	1,285	49,128	1,414,253	60
18,881	16,525	11,537	709,260	—	12,760	235,357	957,317	61
3,633	2,317	3,404	299,015	—	—	16,132	315,147	62
36,101	22,534	34,471	660,284	1,063,830	—	174,039	1,898,153	63
30,682	8,248	20,357	1,231,621	127,559	10,059	64,315	1,433,554	64
19,658	6,594	14,563	695,865	—	—	292,619	988,484	65

## DAIRY FACTORIES

## I. General Summary of Statistics of Dairy Factories, 1940—con.

## I. Résumé de la statistique de l'industrie laitière, 1940—suite

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

No.	Province and County or District — Provinces et comtés ou districts	Establishments — Etablissements	Capital Invested — Capital engagé	Total of Employees and of Salaries and Wages — Total du personnel et des salaires et gages		Paid to Patrons — Sommes payées aux fournisseurs
				no. — nomb.	\$ — nomb.	
<b>Ontario—concluded—fin</b>						
1	Brantford	10	485,825	127	123,317	843,886
2	Lanark	29	347,816	107	69,480	725,922
3	Leeds	58	505,858	138	86,774	1,007,466
4	Lennox and Addington	21	140,130	78	42,618	567,421
5	Lincoln	3	441,704	97	120,676	246,117
6	Middlesex	20	1,833,391	262	268,848	1,913,236
7	Nipissing	9	251,794	69	61,751	314,689
8	Norfolk	3	125,135	26	21,328	242,913
9	Northumberland	24	247,787	107	63,593	778,908
10	Ontario	7	141,329	47	36,881	302,827
11	Oxford	24	382,717	143	125,356	1,213,728
12	Parry Sound	2	58,264	30	20,536	89,235
13	Peel	5	140,355	34	40,250	308,431
14	Perth	27	853,219	202	171,168	1,881,394
15	Peterborough	19	206,492	82	75,816	432,072
16	Prescott	68	241,661	143	61,910	986,000
17	Prince Edward	16	90,729	63	29,225	344,274
18	Rainy River	5	53,344	16	13,328	87,859
19	Renfrew	16	288,409	82	73,115	642,254
20	Russell	45	197,849	99	44,223	734,315
21	Simcoe	12	359,998	127	127,432	883,796
22	Stormont	42	395,690	166	130,219	1,254,072
23	Sudbury	2	259,795	75	94,727	238,818
24	Thunder Bay	4	301,310	120	151,141	344,553
25	Timiskaming	6	75,822	21	15,580	144,578
26	Victoria	8	122,988	62	50,660	423,853
27	Waterloo	12	910,697	171	192,229	1,023,757
28	Welland	4	177,521	48	49,954	202,095
29	Wellington	11	462,309	147	116,550	889,763
30	Wentworth	3	1,200,136	291	441,103	719,474
31	York	17	7,365,167	1,701	2,317,109	4,876,260
<b>Manitoba</b>						
		92	4,592,902	1,350	1,644,916	7,087,887
32	Brandon	7	402,072	89	104,639	788,554
33	Churchill	1	22,500	6	5,008	102,963
34	Dinuphin	7	179,667	41	35,229	429,837
35	Lisgar	5	89,996	29	28,689	282,758
36	Macdonald	8	120,119	44	35,523	435,380
37	Marquette	7	159,029	44	43,037	569,328
38	Neepawa	4	164,033	29	27,493	344,827
39	Portage la Prairie	4	64,936	19	19,903	161,817
40	Provencher	19	138,076	56	41,477	558,166
41	St. Boniface	4	550,105	213	295,796	702,038
42	Selkirk	10	168,960	49	43,632	511,894
43	Souris	3	49,514	15	13,020	203,794
44	Springfield	2	16,000	8	6,080	67,277
45	Winnipeg	11	2,467,895	708	945,390	1,869,254
<b>Saskatchewan</b>						
		69	3,315,916	960	1,066,732	3,655,335
46	Assiniboia	3	60,994	18	20,052	208,533
47	Humboldt	2	22,913	10	8,224	107,886
48	Kindersley	1	24,191	5	4,410	37,255
49	Mackenzie	5	96,421	28	25,670	331,309
50	Maple Creek	1	10,300	3	1,300	22,871
51	Melfort	3	118,001	33	27,615	223,642
52	Melville	4	136,216	39	44,129	491,658
53	Moose Jaw	4	279,197	104	126,440	378,828
54	North Battleford	5	54,252	17	11,755	158,283
55	Prince Albert	8	276,058	56	60,905	325,026
56	Qu'Appelle	3	48,704	20	18,051	207,532
57	Regina	5	546,382	207	261,519	744,598
58	Rosetown	1	45,199	7	10,029	101,633
59	Rosthern	3	83,661	25	19,628	204,221
60	Saskatoon	4	872,172	220	276,486	942,789
61	Swift Current	2	78,201	20	22,475	135,301

## I. General Summary of Statistics of Dairy Factories, 1940—cont.

## I. Résumé de la statistique de l'industrie laitière, 1940—suite

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

Fuel used  Combustible consommé	Supplies used  Fournitures utilisées	Containers used  Récipients utilisés	Value of Products —Valeur des produits					No.  Total
			Butter Beurre		Cheese Fromage	Ice Cream Crème glacée	Other Autres	
			\$	\$	\$	\$	\$	
24,725	12,171	19,082	818,904	62,465	20,096	261,384	1,162,849	1
19,446	9,061	16,041	554,283	325,845	6,718	53,548	940,394	2
25,394	27,206	22,155	54,010	1,032,824	30,030	121,036	1,237,900	3
11,797	10,742	12,917	127,108	555,183	—	36,019	718,310	4
7,573	833	6,002	126,404	—	—	271,218	397,622	5
53,548	93,404	115,529	1,183,933	472,380	271,148	764,306	2,691,767	6
15,315	17,254	9,780	246,595	60,163	43,496	148,388	498,642	7
13,194	6,715	6,221	210,091	3,474	24,502	62,904	300,971	8
13,733	10,864	14,489	489,408	420,672	—	69,078	979,158	9
6,251	8,369	4,389	369,725	24,069	12,533	5,047	411,374	10
34,757	23,415	22,049	222,589	970,181	3,691	309,936	1,506,397	11
2,002	539	1,460	70,507	—	—	50,957	121,464	12
6,896	2,942	3,599	388,927	—	—	3,279	392,206	13
41,591	24,694	36,320	1,532,670	567,755	—	311,831	2,412,256	14
13,141	10,752	8,797	278,728	140,178	—	190,858	609,764	15
15,763	24,122	24,101	40,322	1,114,298	—	7,413	1,162,033	16
9,531	7,473	8,168	100,591	326,835	—	20,617	448,043	17
2,215	1,489	1,718	121,025	1,771	—	221	123,017	18
12,873	11,542	11,677	662,380	80,827	26,544	90,396	860,147	19
13,680	17,049	17,452	106,583	749,430	—	5,550	861,863	20
21,543	13,748	16,414	1,103,565	—	89,492	99,139	1,292,196	21
31,453	26,700	28,443	117,962	1,120,433	4,641	361,468	1,604,504	22
11,111	1,249	14,591	16,753	—	—	400,143	416,890	23
13,283	25,580	13,570	50,163	12,428	92,823	545,583	700,997	24
3,838	1,153	3,802	177,549	4,685	—	123	182,357	25
4,127	2,502	8,653	457,856	19,346	—	71,335	548,537	26
27,625	29,826	16,499	981,120	124,515	115,982	250,347	1,471,964	27
9,135	9,567	2,703	114,821	17,614	25,331	185,854	343,620	28
26,200	16,753	29,115	1,059,111	—	17,292	141,880	1,218,283	29
34,981	24,645	37,266	66,905	—	185,014	1,336,767	1,588,686	30
199,284	215,178	245,666	1,204,453	—	1,041,624	7,499,684	9,745,761	31
<b>155,009</b>	<b>215,586</b>	<b>226,203</b>	<b>6,345,534</b>	<b>615,191</b>	<b>583,106</b>	<b>3,558,056</b>	<b>11,102,187</b>	
13,842	41,772	24,804	1,008,584	—	76,932	100,624	1,186,140	32
1,945	434	4,226	160,733	—	—	348	161,081	33
8,303	5,851	12,945	548,472	6,429	—	18,217	573,118	34
4,738	1,034	6,629	310,910	18,917	—	30,184	360,011	35
13,947	6,865	10,779	564,662	17,756	—	478	582,896	36
9,726	10,281	15,409	747,525	—	5,260	743	753,528	37
9,234	3,884	9,977	452,814	—	6,450	10,546	469,810	38
3,598	1,174	3,952	185,282	4,692	12,531	39,773	242,278	39
5,986	10,171	18,621	279,259	402,799	—	14,693	690,751	40
37,154	26,425	40,871	115,997	163,064	79,015	1,036,201	1,394,277	41
6,992	4,000	13,472	668,799	—	—	1,712	670,511	42
3,163	555	5,838	258,233	—	1,924	274	260,431	43
1,340	1,384	1,117	80,519	—	—	12,983	93,502	44
75,041	101,756	57,563	963,745	1,534	401,294	2,291,280	3,657,853	45
<b>162,163</b>	<b>148,393</b>	<b>222,575</b>	<b>6,515,257</b>	<b>53,937</b>	<b>518,082</b>	<b>2,112,903</b>	<b>9,200,179</b>	
4,382	2,983	8,646	330,402	—	4,312	4,937	339,651	46
1,541	1,477	3,379	142,281	12,559	—	2,339	157,179	47
1,311	987	1,120	53,909	—	—	—	53,909	48
4,888	3,627	13,018	463,951	—	—	282	464,153	49
915	383	900	31,383	—	—	—	31,383	50
6,431	10,777	7,818	295,589	—	21,751	22,403	339,743	51
8,451	7,403	13,856	658,201	—	—	125	658,326	52
14,976	17,904	16,708	348,308	—	86,483	296,769	731,560	53
2,182	1,473	5,847	203,335	5,686	—	3,269	212,290	54
8,565	12,249	19,407	375,658	27,804	24,530	80,906	508,898	55
4,274	1,935	5,998	280,500	—	—	1,345	281,845	56
23,285	21,922	34,721	654,167	—	168,535	650,431	1,503,133	57
2,631	3,003	3,000	148,005	—	2,667	—	148,672	58
5,195	1,632	5,072	291,245	—	—	325	291,570	59
39,219	48,560	44,564	648,375	—	182,019	915,630	1,746,024	60
6,047	1,480	2,400	171,568	—	14,314	31,164	217,046	61

## DAIRY FACTORIES

## I. General Summary of Statistics of Dairy Factories, 1940—concluded

## I. Résumé de la statistique de l'industrie laitière, 1940—fin

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs
				no. — nombr.	\$ — nombr.	
<b>Saskatchewan—concluded—fin</b>						
1	The Battlefords.....	6	193,948	53	41,690	323,412
2	Weyburn.....	3	154,077	31	27,775	150,420
3	Wood Mountain.....	1	2,300	1	240	1,257
4	Yorkton.....	5	212,729	63	58,339	556,051
<b>Alberta.....</b>						
		<b>111</b>	<b>4,433,108</b>	<b>1,106</b>	<b>1,241,004</b>	<b>6,535,489</b>
5	Acadia.....	4	54,888	20	22,101	207,643
6	Athabasca.....	9	66,764	31	24,810	279,517
7	Battle River.....	4	49,155	15	14,987	161,123
8	Boy River.....	3	32,987	17	12,724	158,733
9	Calgary.....	10	814,043	237	264,180	816,951
10	Camrose.....	15	212,727	85	86,083	832,528
11	Edmonton.....	7	1,960,097	353	477,590	1,541,310
12	Jasper-Edson.....	4	42,656	17	14,017	154,938
13	Lethbridge.....	6	312,214	60	64,152	204,811
14	Macleod.....	5	88,615	17	14,770	105,830
15	Medicine Hat.....	4	164,656	28	27,285	129,879
16	Peace River.....	4	33,384	12	10,194	64,859
17	Red Deer.....	15	313,518	113	104,334	875,536
18	Vegreville.....	6	66,732	21	19,271	202,492
19	Wetaskiwin.....	15	220,072	80	84,506	796,339
<b>British Columbia—Colombie Britannique.....</b>						
		<b>39</b>	<b>3,131,214</b>	<b>870</b>	<b>1,138,865</b>	<b>3,935,993</b>
20	Cariboo.....	5	117,497	27	29,700	174,829
21	Comox-Alberni.....	1	74,034	15	17,533	47,318
22	Fraser Valley.....	2	578,560	48	51,679	851,753
23	Kootenay.....	3	154,323	26	33,952	58,788
24	Nanaimo.....	3	64,737	9	8,599	62,885
25	New Westminster.....	1	28,216	13	10,123	40,972
26	Skeena.....	2	31,004	11	10,273	32,164
27	Vancouver.....	13	1,723,330	621	853,698	2,251,010
28	Victoria.....	3	193,457	67	84,155	163,411
29	Yale.....	6	166,056	33	39,093	252,883

## (2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

No.	Province Provinces	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs
				no. — nombr.	\$ — nombr.	
<b>Canada.....</b>						
		<b>25</b>	<b>6,293,142</b>	<b>895</b>	<b>1,033,839</b>	<b>8,198,106</b>
Ontario.....		19	4,895,030	692	790,827	6,338,715
Nova Scotia—Nouvelle-Ecosse.....	1					
Quebec.....	2					
Alberta.....	1					
British Columbia—Colombie Britannique.....	2					

# INDUSTRIE LAITIÈRE

31

## I. General Summary of Statistics of Dairy Factories, 1940—concluded

### I. Résumé de la statistique de l'industrie laitière, 1940—fin

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

Fuel used — Combustible consommé	Supplies used — Fournitures utilisées	Containers used — Récipients utilisées	Value of Products — Valeur des produits					No. Total
			Butter Beurre	Cheese Fromage	Ice Cream Crème glacée	Other Autres		
\$	\$	\$	\$	\$	\$	\$	\$	\$
11,190	5,824	12,127	427,553	5,868	13,320	31,026	477,768	1
4,291	1,363	4,077	196,418	—	—	36,185	232,603	2
90	70	72	—	2,019	—	—	2,019	3
12,305	3,281	19,845	766,409	—	151	35,847	802,407	4
<b>152,988</b>	<b>166,413</b>	<b>181,361</b>	<b>6,650,636</b>	<b>385,584</b>	<b>353,308</b>	<b>2,230,181</b>	<b>9,619,719</b>	
4,379	6,698	6,292	272,060	—	—	669	272,749	5
4,679	3,889	8,784	351,332	7,436	—	344	359,112	6
3,165	1,777	4,863	206,459	—	—	1,043	207,502	7
2,636	4,754	3,702	107,226	87,709	—	1,252	196,187	8
31,091	20,611	25,126	507,491	132	58,049	787,394	1,353,066	9
12,818	12,964	25,559	1,017,814	103,661	—	1,846	1,123,321	10
36,611	64,602	34,735	1,180,333	—	226,749	1,147,176	2,554,258	11
2,272	3,873	4,779	217,923	—	—	188	218,121	12
8,331	19,187	5,366	164,431	33,934	46,932	102,573	347,870	13
3,394	1,424	2,903	142,574	—	—	125	142,699	14
4,395	6,071	4,754	124,763	14,085	17,750	57,940	214,538	15
1,724	739	2,518	89,529	3,192	3,828	80	96,629	16
19,882	7,568	22,283	1,061,833	31,562	—	109,366	1,202,761	17
3,615	2,777	7,477	255,880	17,864	—	274	274,018	18
13,906	9,479	22,220	950,968	86,009	—	19,911	1,056,888	19
<b>130,251</b>	<b>117,419</b>	<b>108,289</b>	<b>1,663,904</b>	<b>122,158</b>	<b>487,309</b>	<b>4,324,749</b>	<b>6,598,120</b>	
5,243	4,003	4,269	227,525	—	41,668	1,993	271,186	20
1,989	2,326	2,308	58,244	—	15,132	150	73,526	21
28,829	9,480	33,326	667,123	15,232	5,963	521,973	1,210,291	22
4,406	3,475	2,633	48,101	—	60,816	37,168	146,085	23
1,263	844	569	82,394	—	—	631	83,025	24
1,129	100	400	16,179	—	3,320	63,782	83,281	25
1,397	360	850	30,860	—	1,514	25,727	58,101	26
68,703	59,026	47,457	270,711	55,258	179,712	3,355,965	3,891,646	27
12,591	26,832	13,585	—	443	—	162,565	248,513	411,521
4,701	10,973	2,592	262,324	51,668	16,619	38,847	369,458	29

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

Fuel used — Combustible consommé	Supplies used — Fournitures utilisées	Containers used — Récipients utilisées	Value of Products — Valeur des produits					No. Total
			Condensed milk — Lait condensé	Evaporated milk — Lait évaporé	Milk powder and skim milk powder — Lait en poudre et lait écrémé en poudre	Other <sup>1</sup> — Autres <sup>1</sup>		
\$	\$	\$	\$	\$	\$	\$	\$	\$
470,520	529,293	3,150,781	1,325,766	8,566,628	2,777,771	3,474,020	16,144,185	
384,686	487,065	2,030,837	1,171,738	5,054,743	2,777,771	3,378,563	12,382,815	1
85,834	42,228	1,128,944	154,028	3,511,885	—	95,457	3,761,370	2

<sup>1</sup> Included with "Other Products" of concentrated milk factories for Ontario are the following:—  
2,121,739 pounds of butter, value \$522,514 and 443,945 pounds of cheese, value \$68,537.

<sup>1</sup> Avec les produits des fabriques de lait concentré sont inclus:—  
2,121,739 livres de beurre, valant \$522,514 et 443,945 livres de fromage, valant \$68,537 dans Ontario.

## DAIRY FACTORIES

## II. Capital Invested in Dairy Factories, 1940

II. Capitaux engagés dans l'industrie laitière, 1940  
(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Province and County or District	Establishments	Land, buildings, machinery and tools	Stocks in process, finished products, fuel and supplies on hand	Cash and operating accounts	Total capital invested
Provinces et comtés ou districts	Etablissements	Terrains, bâtiments, machinerie et outillage	Stocks en voie de fabrication, produits finis, combustible et fournitures en mains	Caisse et comptes courants	Total des capitaux engagés
	no.	\$	\$	\$	\$
<b>Canada</b>	<b>nomb. 2,481</b>	<b>47,807,861</b>	<b>6,387,824</b>	<b>10,132,017</b>	<b>64,327,705</b>
<b>Prince Edward Island—Ile du Prince-Edouard</b>	<b>30</b>	<b>248,937</b>	<b>38,942</b>	<b>25,479</b>	<b>313,358</b>
Kings.....	5	10,900	626	620	12,146
Prince.....	13	66,000	4,674	10,546	81,220
Queens.....	12	172,037	33,642	14,313	219,992
<b>Nova Scotia—Nouvelle-Ecosse</b>	<b>28</b>	<b>767,916</b>	<b>168,071</b>	<b>469,170</b>	<b>1,105,157</b>
Annapolis.....	1	13,530	3,893	12,451	29,874
Antigonish.....	2	—	—	—	—
Cape Breton.....	1	107,191	7,098	18,307	132,596
Colchester.....	3	106,502	13,804	59,670	179,976
Cumberland.....	4	36,515	30,455	27,363	94,333
Digby.....	1	6,375	3,500	550	10,425
Halifax.....	3	242,561	33,596	179,839	455,996
Hants.....	2	21,807	4,866	21,608	48,281
Inverness.....	2	12,620	—	—	12,620
Kings.....	3	52,407	33,605	39,417	125,429
Lunenburg.....	1	45,958	4,729	6,067	56,754
Pictou.....	2	72,241	22,482	88,384	183,107
Victoria.....	1	8,180	—	—	8,160
Yarmouth.....	2	42,049	10,043	15,514	67,606
<b>New Brunswick—Nouveau-Brunswick</b>	<b>36</b>	<b>832,796</b>	<b>131,092</b>	<b>147,942</b>	<b>1,111,830</b>
Albert.....	1	2,500	—	—	2,500
Gloucester.....	1	26,291	10,562	4,041	40,894
Kings.....	12	35,700	21,189	3,298	60,187
Madawaska.....	3	36,839	6,212	3,069	46,110
Northumberland.....	1	3,700	60	—	3,760
Restigouche.....	4	59,466	4,966	14,278	78,710
Saint John.....	3	296,531	36,260	58,477	391,268
Victoria.....	1	13,525	3,100	1,080	17,705
Westmorland.....	6	73,261	9,557	18,966	101,784
Carleton.....	1	—	—	—	—
York.....	3	284,963	39,186	44,733	368,882
<b>Quebec</b>	<b>1,152</b>	<b>11,486,684</b>	<b>1,008,570</b>	<b>2,157,471</b>	<b>17,652,725</b>
Abitibi.....	9	65,076	5,726	4,325	75,127
Argenteuil.....	6	48,785	10,502	9,311	68,598
Arthabaska.....	43	263,839	5,735	1,248	270,822
Bagot.....	21	220,330	7,625	4,527	232,502
Beauce.....	48	212,843	5,631	3,838	222,312
Beaurarnois.....	6	172,913	8,573	11,989	193,475
Bellechasse.....	26	133,182	10,265	13,427	156,873
Berthier.....	15	124,604	4,491	8,861	137,956
Bonaventure.....	14	53,959	1,132	4,056	59,117
Brome.....	6	118,075	8,269	15,327	141,671
Chambly.....	2	15,000	50	—	15,050
Champlain.....	22	160,831	2,720	4,347	167,898
Charlevoix.....	13	62,450	845	3,300	66,595
Chateauguay.....	6	57,624	3,154	1,519	62,297
Chicoutimi.....	40	210,900	6,612	7,420	224,932
Compton.....	17	184,898	6,133	8,337	199,368
Deux-Montagnes.....	12	141,274	24,653	5,081	171,608
Dorchester.....	27	183,318	7,016	3,481	193,815
Drummond.....	19	199,003	22,130	7,678	228,811
Frontenac.....	27	170,377	2,487	895	173,759
Gaspé-nord.....	2	6,150	—	—	6,150
Gaspé-sud.....	4	14,040	20	475	14,535

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurries, fromageries et fabriques de beurre et de fromage.

## II. Capital Invested in Dairy Factories, 1940—con.

## II. Capitaux engagés dans l'industrie laitière, 1940—suite

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

Provinces and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage	Stocks in process, finished products, fuel and supplies on hand	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés
			Stocks en voie de fabrication, produits finis, com- bustible et fournitures en mains		
no. — nomb.	\$	\$	\$	\$	\$
<b>Québec—concluded—fin</b>					
Gatineau—Hull.....	10	83,826	14,109	15,879	113,814
Huntingdon.....	10	119,608	12,307	98,479	230,394
Beaupré.....	5	87,884	8,326	32,539	128,749
Jonquière.....	16	152,844	5,836	10,664	169,344
Kamouraska.....	17	129,350	4,143	3,516	137,009
Lambert.....	11	106,290	10,816	28,352	145,458
Lac St-Jean.....	39	297,744	6,287	2,194	306,225
Laprairie.....	2	27,000	460	—	27,460
L'Assomption.....	10	104,620	2,777	11,904	119,301
Laviolette.....	9	88,075	10,897	14,668	113,640
Lévis.....	4	20,400	424	825	21,649
L'Islet.....	14	82,854	1,797	4,063	88,714
Lothierville.....	28	165,917	5,248	10,590	181,755
Maskinongé.....	17	149,091	5,293	5,490	159,874
Matane.....	13	82,751	15,882	4,164	102,797
Matapedia.....	15	79,225	2,751	3,307	85,283
Mégantic.....	31	157,531	8,670	9,178	175,379
Mississquoi.....	9	163,823	20,827	23,743	208,393
Montealna.....	10	75,762	5,770	4,176	85,708
Montmagny.....	14	81,861	1,032	734	83,627
Montmorency.....	9	33,650	547	910	35,107
Montréal.....	9	4,404,519	392,508	1,330,852	6,127,879
Naperville.....	3	58,438	2,874	10,416	71,728
Neiglier.....	56	336,162	6,680	3,784	346,626
Papineau.....	29	134,485	13,498	6,767	154,750
Pontiac.....	5	97,224	16,654	50,442	164,320
Perron.....	28	181,762	5,701	12,233	199,696
Quibec.....	4	667,958	92,084	130,738	890,780
Richelieu.....	16	117,195	4,558	3,145	124,898
Richmond.....	19	156,562	7,981	2,173	166,716
Rimouski.....	19	107,318	7,174	4,011	118,503
Rivière-du-Loup.....	23	179,819	5,145	5,673	190,637
Roberval.....	40	307,356	15,045	4,407	326,808
Rouville.....	21	169,520	11,772	2,988	184,280
Saguenay.....	3	19,251	645	2,090	21,986
Sherbrooke.....	24	354,086	24,400	10,963	389,539
Sorel.....	5	353,399	31,721	23,606	408,726
St-Eustache.....	7	72,518	2,783	5,700	81,001
Stanstead.....	8	125,084	11,154	30,615	166,853
St-Hyacinthe.....	20	348,765	4,618	2,316	355,699
St-Jean.....	3	63,500	4,647	7,180	75,327
St-Maurice.....	14	359,760	31,307	61,129	452,196
Timiskamingue.....	11	95,606	3,518	12,210	111,334
Tourondou.....	11	66,426	873	2,870	70,169
Terrebonne.....	11	90,081	4,252	5,599	99,932
Vaudreuil.....	10	69,456	3,654	8,889	81,999
Vercheres.....	8	76,800	4,747	3,347	84,894
Wolfe.....	33	166,013	3,329	4,335	173,677
Yamaska.....	34	198,024	7,190	3,576	208,790
<b>Ontario.....</b>					
Aigona.....	8	143,193	23,405	15,131	181,729
Brent.....	6	268,770	11,064	23,721	303,555
Brudenell.....	14	443,711	187,844	81,266	712,821
Carleton.....	49	2,286,512	263,903	1,067,264	3,617,679
Cochrane.....	10	61,607	817	2,764	65,188
Dufferin.....	4	68,177	11,989	15,253	95,419
Dundas.....	43	186,105	8,268	8,456	202,829
Durham.....	4	33,950	6,836	9,349	50,135
Eglin.....	12	143,910	13,731	56,466	214,107
Fox.....	8	677,970	45,302	274,433	997,705
Frontenac.....	43	482,146	63,969	81,144	627,259
Grenville.....	58	180,401	20,412	24,509	225,353

## DAIRY FACTORIES

## II. Capital Invested in Dairy Factories, 1940—con.

## II. Capitaux engagés dans l'industrie laitière, 1940—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage	Stocks in process, finished products, fuel and supplies on hand Stocks en voie de fabrication, produits finis, com- bustible et fournitures en mains	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés					
					no.	\$	\$	\$	\$	
<b>Ontario—concluded—fin</b>										
Grenville.....	23	133,941	25,588	17,965	177,494					
Grey.....	15	310,385	106,270	57,566	474,221					
Haldimand.....	5	159,670	70,494	61,682	291,846					
Halton.....	4	79,518	17,415	17,617	114,550					
Hastings.....	64	405,040	61,786	41,701	508,527					
Huron.....	16	265,664	78,645	64,219	408,528					
Kent.....	9	350,376	42,258	44,623	437,257					
Lambton.....	10	402,638	28,764	54,423	455,825					
Lenark.....	29	272,037	44,785	30,994	347,816					
Leeds.....	58	383,667	68,136	54,055	505,858					
Lennox and Addington.....	21	113,407	7,046	19,677	140,130					
Lincoln.....	3	364,387	18,883	58,434	441,704					
Middlesex.....	20	1,421,611	206,326	205,454	1,833,391					
Nipissing.....	9	222,644	14,635	14,515	251,794					
Norfolk.....	3	113,600	3,515	8,020	125,135					
Northumberland.....	24	178,176	39,408	30,293	247,787					
Ontario.....	7	102,608	30,412	8,309	141,329					
Oxford.....	24	292,816	43,942	45,959	382,717					
Parry Sound.....	2	46,670	4,184	7,410	58,264					
Peel.....	5	85,536	24,242	30,580	140,358					
Perth.....	27	691,631	75,110	86,478	853,219					
Peterborough.....	19	170,430	17,443	18,619	206,492					
Prescott.....	68	229,547	6,737	5,377	241,061					
Prince Edward.....	16	77,001	6,984	6,744	90,729					
Rainy River.....	5	31,830	7,398	14,116	53,344					
Renfrew.....	16	202,284	49,307	36,818	288,409					
Russell.....	45	180,550	12,165	5,134	197,849					
Simcoe.....	12	227,866	57,910	74,222	350,098					
Stormont.....	42	334,023	24,469	37,198	395,690					
Sudbury.....	2	114,146	54,839	90,810	250,795					
Thunder Bay.....	4	218,876	29,723	52,761	301,360					
Timiskaming.....	6	55,066	16,135	4,621	75,822					
Victoria.....	8	93,998	8,515	20,475	122,988					
Waterloo.....	12	755,588	85,643	60,466	910,697					
Welland.....	4	100,318	9,184	68,019	177,521					
Wellington.....	11	268,219	125,324	68,766	462,309					
Wentworth.....	3	881,732	70,134	248,270	1,200,136					
York.....	17	5,970,355	487,953	906,859	7,365,167					
<b>Manitoba</b>						<b>22</b>	<b>3,125,590</b>	<b>611,529</b>	<b>855,783</b>	<b>4,592,902</b>
Brandon.....	7	221,511	106,882	73,679	402,072					
Churchill.....	1	22,500	—	—	22,500					
Dauphin.....	7	107,625	14,307	57,735	179,667					
Lisgar.....	5	67,746	20,556	1,694	89,996					
Macdonald.....	8	80,397	9,886	29,836	120,119					
Marquette.....	7	108,018	31,458	19,553	159,029					
Neepawa.....	4	95,872	56,445	11,716	164,033					
Portage la Prairie.....	4	45,657	13,169	6,110	64,936					
Provencher.....	19	126,286	6,995	4,795	138,076					
St. Boniface.....	4	282,473	50,133	217,499	550,105					
Selkirk.....	10	90,466	39,344	39,150	168,960					
Souris.....	3	34,990	7,961	6,563	49,514					
Springfield.....	2	16,000	—	—	16,000					
Winnipeg.....	11	1,826,049	254,393	387,453	2,467,895					
<b>Saskatchewan</b>						<b>69</b>	<b>2,164,596</b>	<b>590,576</b>	<b>560,741</b>	<b>3,315,916</b>
Assiniboia.....	3	32,612	16,291	12,091	60,994					
Humboldt.....	2	13,502	7,867	1,544	22,913					
Kindersley.....	1	18,023	5,305	863	24,191					
Mackenzie.....	5	66,165	16,919	13,337	96,421					
Maple Creek.....	1	9,200	200	900	10,300					
Melfort.....	3	91,636	18,424	7,941	118,001					

## II. Capital Invested in Dairy Factories, 1940—concluded

## II. Capitaux engagés dans l'industrie laitière, 1940—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage	Stocks in process, finished products, fuel and supplies on hand	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés
			\$	\$	\$
Saskatchewan—concluded—fin	no.				
Melville.....	4	107,711	24,975	3,530	136,216
Moose Jaw.....	4	170,236	48,215	60,746	279,197
North Battleford.....	5	35,939	17,623	690	54,252
Prince Albert.....	8	166,547	35,397	74,114	276,058
Qu'Appelle.....	3	31,857	13,198	3,649	48,704
Regina.....	5	343,470	102,954	99,958	546,382
Rosetown.....	1	20,392	15,358	9,449	45,199
Rosthern.....	3	39,535	20,198	23,928	83,661
Saskatoon.....	4	595,178	109,504	167,490	872,172
Swift Current.....	2	55,252	10,974	5,975	78,201
The Battlefords.....	6	122,808	47,662	23,478	193,948
Weyburn.....	3	97,547	19,516	37,014	154,077
Wood Mountain.....	1	2,000	300		2,300
Yorkton.....	5	144,986	53,696	14,047	212,729
Alberta.....	111	2,860,076	628,558	944,174	4,433,108
Acadia.....	4	34,610	6,326	13,952	54,888
Athabasca.....	9	50,588	9,190	6,986	60,764
Battle River.....	4	35,128	5,201	5,826	49,155
Bow River.....	3	22,163	6,941	3,883	32,987
Calgary.....	13	496,755	122,251	195,037	814,043
Camrose.....	15	137,006	55,457	20,264	212,727
Edmonton.....	7	1,164,034	281,402	515,261	1,060,697
Jasper Edson.....	4	30,196	3,070	9,390	42,656
Lethbridge.....	6	244,759	20,758	37,697	312,214
Macleod.....	5	65,887	7,433	15,295	88,615
Medicine Hat.....	4	130,229	14,296	20,131	164,656
Peace River.....	4	20,647	6,909	5,828	33,384
Red Deer.....	15	240,502	30,082	42,034	313,518
Vegreville.....	6	48,011	14,414	4,307	66,732
Wetaskiwin.....	15	136,561	34,928	48,583	220,072
British Columbia—Colombie Britannique.....	39	2,036,966	471,209	623,039	3,131,214
Cariboo.....	5	71,025	12,899	33,573	117,497
Comox-Alberni.....	1	29,477	22,503	31,054	74,034
Fraser Valley.....	2	282,528	166,543	129,488	578,560
Kootenay.....	3	79,449	38,726	30,148	154,323
Nanaimo.....	3	29,511	5,061	30,165	64,737
New Westminster.....	1	23,022	875	4,819	28,216
Sicamous.....	2	20,491	7,280	3,233	31,004
Vancouver.....	13	1,314,521	155,619	253,190	1,723,330
Victoria.....	3	102,705	32,721	58,031	193,457
Yale.....	6	93,237	28,982	43,837	160,056

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

Canada.....	25	3,781,215	1,660,780	851,147	6,233,142
Ontario.....	19	2,901,705	1,320,047	672,678	4,895,030
Nova Scotia—Nouvelle-Ecosse.....	1				
Québec.....	2	879,510	340,133	178,469	1,398,112
Alberta.....	1				
British Columbia—Colombie Britannique.....	2				

## III. Labour Statistics of Dairy Factories, 1940

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province and County or District Provinces et comtés ou districts	Establishments — Établissements	Employees on Salaries — Employés à salaire		Employees on Wages — Employés à gages	
			no. — nomb.	\$	no. — nomb.	\$
			no. — nomb.		no. — nomb.	
	<b>Canada</b>	<b>2,484</b>	<b>6,084</b>	<b>5,697,895</b>	<b>11,955</b>	<b>11,912,691</b>
	<b>Prince Edward Island—Ile du Prince-Edouard</b>	<b>30</b>	<b>76</b>	<b>16,291</b>	<b>51</b>	<b>32,290</b>
1	Kings	5	7	2,256	2	309
2	Prince	13	24	14,519	11	4,343
3	Queens	12	45	29,516	38	27,638
	<b>Nova Scotia—Nouvelle-Ecosse</b>	<b>28</b>	<b>109</b>	<b>134,272</b>	<b>255</b>	<b>237,740</b>
4	Annapolis	1	6	7,452	6	5,430
	Antigonish	2)				
5	Cape Breton	3	5	3,900	20	20,218
6	Colchester	3	25	25,427	28	20,632
7	Cumberland	4	8	7,825	18	13,658
8	Digby	1	2	850	2	632
9	Halifax	3	18	32,961	91	108,954
10	Hants	2	6	5,780	7	5,797
11	Inverness	2	2	3,300	2	607
12	Kings	3	12	13,677	30	19,621
13	Lunenburg	1	3	3,920	12	8,933
14	Pictou	2	10	14,122	16	13,624
15	Victoria	1	1	1,320	1	117
16	Yarmouth	2	11	15,738	22	19,517
	<b>New Brunswick—Nouveau-Brunswick</b>	<b>36</b>	<b>95</b>	<b>78,047</b>	<b>204</b>	<b>158,415</b>
17	Albert	1	1	870	1	187
18	Gloucester	1	2	2,000	5	2,789
19	Kings	12	22	11,555	15	12,053
20	Madawaska	3	5	2,775	4	1,222
21	Northumberland	1	3	1,745	2	435
22	Restigouche	4	8	4,984	6	4,397
23	Saint John	3	22	20,823	73	77,739
24	Victoria	1	1	468	5	1,644
25	Westmorland	6	16	11,047	12	8,491
26	Carleton	1)				
	York	3)	4	21,770	81	49,458
	<b>Quebec</b>	<b>1,152</b>	<b>2,075</b>	<b>1,117,325</b>	<b>3,195</b>	<b>2,443,921</b>
27	Abitibi	9	15	8,030	11	2,765
28	Argenteuil	6	14	12,122	14	6,437
29	Arthabaska	43	56	27,721	45	12,350
30	Bagot	21	39	22,205	25	7,421
31	Beauce	48	66	27,525	24	5,260
32	Beauharnois	6	13	13,760	13	8,344
33	Bellechasse	26	37	17,195	22	4,236
34	Berthier	15	29	12,309	20	4,901
35	Bonaventure	14	20	5,987	7	1,019
36	Brome	6	13	11,589	26	11,128
37	Chambly	2	4	2,652	1	250
38	Champlain	22	30	18,071	26	6,968
39	Charlevoix	13	20	8,282	5	1,350
40	Chateauguay	6	13	12,314	14	9,074
41	Chicoutimi	40	61	30,145	16	7,780
42	Compton	17	33	20,543	22	7,286
43	Deux-Montagnes	12	23	15,596	40	19,789
44	Dorchester	27	41	20,171	24	5,837
45	Drummond	19	32	21,691	46	19,856
46	Frontenac	27	42	17,656	25	4,406
47	Gaspé-Nord	2	3	775	2	135
48	Gaspé-Sud	4	7	1,487	1	110
49	Gatineau-Hull	10	29	24,518	13	4,623

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurries, fromageries et fabriques de beurre et de fromage.

## III. Labour Statistics of Dairy Factories, 1940

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940

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

Wage-earners on the last day of each month

Nombre d'employés à gages le dernier jour de chaque mois

No.

Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	
no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	No.
9,554	9,577	9,527	10,679	12,000	12,811	13,105	12,988	12,216	11,563	10,937	10,449	
36	36	37	38	44	57	62	64	60	50	46	40	
7	7	7	8	9	11	13	13	12	1	—	—	1
29	29	30	30	35	44	47	49	45	38	36	32	3
192	194	199	215	250	286	305	315	286	273	270	257	
5	5	5	5	6	6	7	8	8	7	7	7	4
12	11	12	17	26	29	31	31	26	18	15	15	5
18	18	19	21	27	31	34	36	34	34	33	31	6
12	11	11	15	16	20	23	25	20	20	19	17	7
—	—	—	—	5	5	5	5	4	1	1	—	8
76	77	79	80	83	94	103	105	94	99	104	102	9
6	6	6	6	8	9	9	9	8	8	8	7	10
—	—	—	—	—	4	4	4	3	1	1	1	11
28	30	29	31	29	29	29	29	30	30	29	28	12
12	12	12	12	12	12	12	12	12	12	12	12	13
9	10	10	11	17	19	21	21	21	19	18	16	14
—	—	—	—	—	1	1	1	—	—	—	—	15
14	14	16	17	21	28	26	29	25	23	23	21	16
155	157	168	185	213	248	259	250	218	195	168	166	
—	—	—	—	1	1	1	1	—	—	—	—	17
1	2	3	4	5	8	10	10	7	4	3	1	18
8	8	8	10	15	22	24	22	18	15	9	9	19
3	3	3	3	5	6	6	6	5	4	2	2	20
—	—	—	—	1	1	2	2	2	1	—	—	21
2	2	3	5	6	9	16	12	5	4	4	4	22
52	63	67	71	75	87	83	83	72	68	67	69	23
—	—	—	—	5	5	5	5	5	5	—	—	24
8	8	10	11	11	17	18	18	15	13	9	9	25
71	71	74	81	90	92	94	91	88	81	74	72	26
2,140	2,114	2,199	2,515	2,975	3,137	3,207	3,178	3,057	2,944	2,658	2,431	
1	1	4	10	11	11	10	9	9	4	3	27	
8	7	9	7	12	13	14	14	14	12	11	7	28
19	21	24	39	45	45	45	45	45	42	33	27	29
15	16	18	21	24	25	25	25	25	23	21	19	30
6	7	16	20	23	24	23	23	22	21	15	13	31
7	9	13	13	13	13	13	13	13	13	13	13	32
1	1	4	18	23	25	23	23	24	24	14	2	33
8	8	9	14	16	18	20	20	19	17	13	10	34
—	—	—	—	3	7	7	7	6	1	—	—	35
18	18	22	25	27	26	26	24	25	25	22	25	36
—	—	—	1	1	1	1	1	1	1	—	—	37
6	8	18	22	24	26	27	25	24	24	21	19	38
2	2	2	4	5	5	5	5	5	5	3	2	39
10	12	15	14	15	14	14	14	14	15	12	13	40
9	9	9	13	15	16	15	15	15	16	11	12	41
8	10	13	18	20	20	22	21	18	15	15	12	42
34	34	36	38	40	40	40	39	39	37	35	35	43
8	7	12	20	23	24	24	24	21	21	13	6	44
23	22	24	33	37	43	46	43	41	37	34	28	45
4	4	10	12	18	25	25	23	22	20	15	8	46
—	—	—	—	—	2	2	1	—	—	—	—	47
—	—	—	1	1	1	1	1	1	1	1	—	48
4	1	4	5	13	13	14	14	14	13	10	1	49

## DAIRY FACTORIES

## III. Labour Statistics of Dairy Factories, 1940—con.

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940—suite

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Eta-blissements	Employees on Salaries		Employees on Wages	
			Employés à salaire		Employés à gages	
			no. nomb.	no. nomb.	\$	no. nomb.
<b>Quebec—concluded—fin</b>						
1	Huntingdon.....	10	27	19,434	21	11,487
2	Thererville.....	5	9	8,955	33	21,802
3	Joliette.....	16	25	16,282	25	8,478
4	Kamouraska.....	17	28	12,986	14	4,258
5	Iberville.....	11	22	12,866	8	3,612
6	Lac St. Jean.....	39	52	27,389	39	14,086
7	Laprairie.....	2	3	3,200	9	5,350
8	L'Assomption.....	10	17	10,441	15	7,045
9	Laviotte.....	9	15	9,136	12	2,620
10	Lévis.....	4	6	3,019	2	220
11	L'Islet.....	14	21	9,663	12	1,342
12	Lotbinière.....	28	50	22,177	26	6,251
13	Mackinongé.....	17	25	14,048	25	6,950
14	Matane.....	13	22	9,373	19	4,444
15	Matapedia.....	15	25	9,450	14	2,907
16	Mégantic.....	31	42	20,087	24	4,755
17	Mississquoi.....	9	18	19,943	46	23,492
18	Montcalm.....	10	19	9,678	10	3,977
19	Montmagny.....	14	21	8,167	13	2,713
20	Montmorency.....	9	13	5,821	3	670
21	Montréal.....	9	144	283,561	1,418	1,662,199
22	Napierville.....	3	7	5,390	5	2,140
23	Nicolet.....	56	92	42,814	53	10,716
24	Papineau.....	29	50	25,558	53	13,831
25	Pontiac.....	5	7	10,080	34	16,385
26	Portneuf.....	28	39	19,758	33	8,984
27	Québec.....	4	54	74,032	234	198,871
28	Richelieu.....	16	24	14,821	15	3,954
29	Richmond.....	19	25	12,773	27	9,540
30	Rimouski.....	19	34	13,674	28	5,208
31	Rivière-du-Loup.....	23	37	17,024	26	5,430
32	Roberval.....	40	57	31,385	47	15,763
33	Rouville.....	21	45	25,600	34	14,701
34	Saguenay.....	3	4	1,777	1	75
35	Shefford.....	24	49	36,784	58	33,091
36	Sherbrooke.....	5	16	18,482	49	36,139
37	Soulanges.....	7	10	7,669	15	4,110
38	Stanstead.....	8	21	16,880	15	5,824
39	St-Hyacinthe.....	20	39	22,006	27	9,405
40	St-Jean.....	3	5	6,550	16	16,415
41	St-Maurice.....	14	30	26,726	74	50,766
42	Témiscamingue.....	11	22	13,464	16	4,878
43	Témiscouata.....	11	20	6,808	5	872
44	Terrebonne.....	11	18	12,445	11	3,124
45	Vaudreuil.....	10	14	11,028	10	3,784
46	Vercé.....	8	16	11,717	10	3,778
47	Wolfe.....	33	42	19,034	19	2,456
48	Yamaska.....	34	54	24,744	50	13,098
<b>Ontario.....</b>						
49	Algoma.....	8	19	22,563	31	27,026
50	Brant.....	6	25	30,722	53	64,439
51	Bruce.....	14	52	65,125	142	97,505
52	Carleton.....	49	204	249,044	554	641,373
53	Cochrane.....	10	12	7,247	9	5,870
54	Dufferin.....	4	10	13,391	36	25,846
55	Dundas.....	43	60	41,827	30	18,038
56	Durham.....	4	9	7,591	11	8,380
57	Elgin.....	12	28	31,126	54	45,744
58	Essex.....	8	49	87,726	314	419,135
59	Frontenac.....	43	80	56,871	85	71,963
60	Glencairn.....	58	107	47,264	36	14,680
61	Grey.....	26	44	29,679	10	3,085
62	Grey.....	15	32	36,553	100	78,542

## III. Labour Statistics of Dairy Factories, 1940—con.

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940—suite

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

## Wage-earners on the last day of each month

Nombre d'employés à gages le dernier jour de chaque mois

No.

Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	
no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	no. nombr.	No.
13	13	13	15	18	21	21	21	19	15	13	1	
24	26	22	24	27	28	33	33	32	31	30	2	
14	14	17	22	24	25	25	24	24	21	20	3	
2	2	2	7	14	14	14	14	14	12	8	4	
1	1	3	4	7	8	8	8	12	8	6	5	
11	8	8	23	35	39	39	39	39	35	27	20	6
8	8	8	9	9	9	9	9	9	9	9	7	
7	6	6	11	15	15	15	15	15	15	13	10	8
6	3	3	6	10	12	12	12	12	11	9	7	
-	-	-	1	2	2	2	2	2	2	2	1	10
3	3	3	4	10	12	12	12	12	10	9	3	11
17	17	18	19	25	27	27	27	27	26	23	19	12
19	10	10	17	23	25	25	25	25	25	22	15	13
-	-	-	1	4	14	19	19	19	20	19	3	14
1	1	1	3	12	14	14	14	14	12	9	4	15
11	11	12	17	23	24	24	24	22	22	15	12	16
35	34	35	39	45	46	46	41	38	36	35	34	17
3	4	3	7	8	10	10	10	10	9	7	6	18
1	1	1	2	13	13	13	13	13	13	7	2	19
-	-	-	-	3	3	3	3	3	3	1	-	20
1,267	1,264	1,286	1,318	1,384	1,406	1,432	1,420	1,365	1,340	1,327	1,331	21
3	3	5	5	5	5	5	5	5	5	5	4	22
19	17	21	37	47	50	51	51	53	52	46	32	23
17	17	21	28	43	50	53	52	50	44	30	19	24
3	5	5	13	28	32	31	34	30	27	15	5	25
10	10	10	19	28	29	33	31	29	27	19	15	26
133	191	192	195	227	229	234	235	221	221	210	211	27
4	2	1	11	12	14	15	15	15	14	10	9	28
17	17	18	20	25	27	27	25	23	25	22	22	29
3	3	4	15	22	27	28	28	25	22	15	4	30
3	3	3	15	27	27	27	27	27	27	24	8	31
13	11	10	19	38	45	47	46	45	41	27	22	32
24	23	24	29	33	34	34	34	30	31	28	28	33
-	-	-	-	1	1	1	1	1	1	-	-	34
38	33	39	46	54	58	58	56	50	49	46	39	35
39	39	39	39	46	46	49	48	45	38	38	38	36
10	10	10	14	15	15	15	15	15	15	13	11	37
10	10	10	12	15	15	15	15	14	13	10	10	38
15	15	18	22	24	26	27	26	24	25	23	20	39
15	15	15	16	16	16	16	16	16	16	16	16	40
44	44	50	56	70	72	74	73	68	62	55	51	41
44	10	10	15	15	17	18	18	18	18	13	12	42
-	-	1	4	5	5	5	5	5	5	3	1	43
1	2	7	10	12	12	13	12	12	10	8	3	44
4	3	4	6	7	10	10	10	8	6	5	5	45
3	8	8	9	10	10	10	10	10	10	10	9	46
3	3	8	16	19	20	18	15	11	6	5	5	47
11	16	29	40	45	48	50	48	50	46	32	29	48
4,428	4,448	4,533	4,822	5,253	5,592	5,690	5,668	5,393	5,124	4,950	4,743	
21	26	20	24	28	35	38	37	35	33	29	25	49
51	50	51	52	54	54	54	54	54	52	51	51	50
145	144	144	160	132	125	133	137	136	135	129	180	51
507	504	507	522	555	594	607	609	569	531	527	529	52
5	6	6	9	9	9	9	9	9	8	7	6	53
32	32	32	32	34	38	37	41	39	41	40	36	54
10	10	11	21	30	33	33	33	31	27	20	11	55
9	9	10	11	11	12	12	12	12	10	10	10	56
46	46	55	55	56	57	59	58	57	55	51	50	57
299	298	310	315	333	339	332	318	313	312	313	313	58
64	64	68	73	90	91	92	91	85	81	66	59	59
17	16	19	27	36	42	45	41	39	36	31	20	60
8	10	11	15	17	18	18	18	18	16	14	10	61
89	85	85	85	104	109	110	107	109	104	100	106	82

## DAIRY FACTORIES

## III. Labour Statistics of Dairy Factories, 1940—con.

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940—suite

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

No.	Province and County or District — Provinces et comtés ou districts	Establishments — Etablissements	Employees on Salaries — Employés à salaire		Employees on Wages — Employés à gages	
			no. — nomb.	no. — nomb.	\$	no. — nomb.
<b>Ontario—concluded—fin</b>						
1	Haldimand.	5	18	20,859	50	53,911
2	Halton.	4	10	12,827	18	15,437
3	Hastings.	64	149	87,698	110	63,592
4	Huron.	16	43	48,885	75	55,437
5	Kent.	9	36	43,772	97	86,932
6	Lambton.	10	33	38,614	94	84,703
7	Lanark.	29	61	32,608	46	36,872
8	Leeds.	58	86	52,459	52	34,315
9	Lennox and Addington.	21	64	33,327	14	9,291
10	Lincoln.	3	18	30,740	79	89,936
11	Middlesex.	20	69	76,891	193	191,957
12	Nipissing.	9	30	27,816	39	33,935
13	Norfolk.	3	6	5,995	20	15,333
14	Northumberland.	24	64	38,642	43	24,951
15	Ontario.	7	16	13,928	31	22,953
16	Oxford.	24	68	68,246	75	57,110
17	Parry Sound.	2	7	8,765	23	11,771
18	Peel.	5	10	17,566	24	22,684
19	Perth.	27	62	64,478	140	106,690
20	Peterborough.	19	31	27,882	51	47,934
21	Prescott.	68	113	53,389	30	8,521
22	Prince Edward.	16	39	17,970	24	11,255
23	Rainy River.	5	10	9,704	6	3,624
24	Renfrew.	16	32	32,472	50	40,643
25	Russell.	45	69	35,328	30	8,895
26	Simcoe.	12	36	55,035	91	72,397
27	Stormont.	42	75	60,617	91	69,602
28	Sudbury.	2	14	20,257	61	74,470
29	Thunder Bay.	4	27	33,816	93	117,325
30	Timiskaming.	6	11	9,907	10	5,673
31	Victoria.	8	16	15,959	46	34,701
32	Waterloo.	12	44	50,980	127	141,249
33	Welland.	4	12	15,741	36	34,213
34	Wellington.	11	35	39,174	112	77,376
35	Wentworth.	3	46	75,384	245	365,719
36	York.	17	328	425,435	1,373	1,891,674
<b>Manitoba</b>						
37	Brandon.	92	322	426,161	1,028	1,218,755
38	Churchill.	7	31	46,495	58	58,144
39	Dauphin.	1	3	2,789	3	2,219
40	Lisgar.	7	28	24,956	13	10,273
41	Macdonald.	5	6	9,736	23	18,953
42	Marquette.	8	19	19,333	25	16,190
43	Neepawa.	7	23	26,407	21	16,630
44	Portage la Prairie.	4	11	13,650	18	13,843
45	Provencier.	4	7	9,526	12	10,377
46	St. Boniface.	19	23	23,810	33	17,667
47	Selkirk.	4	35	64,078	178	231,718
48	Souris.	10	21	25,153	28	18,479
49	Springfield.	3	6	7,085	9	5,935
50	Winnipeg.	2	2	1,085	6	4,995
		11	107	152,058	601	793,332
<b>Saskatchewan</b>						
51	Assiniboia.	69	334	405,330	626	661,402
52	Humboldt.	3	7	9,470	11	10,582
53	Kindersley.	2	6	6,800	4	1,424
54	MacKenzie.	1	2	3,048	3	1,362
55	Maple Creek.	5	12	13,334	16	12,336
56	Melfort.	1	2	300	1	1,000
57	Melville.	3	15	13,859	18	13,756
58	Moose Jaw.	4	20	29,532	19	14,597
59	North Battleford.	4	37	47,967	67	78,473
60	Prince Albert.	5	13	9,243	4	2,512
		8	17	19,968	39	40,937

## III. Labour Statistics of Dairy Factories, 1940—con.

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940—suite

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

Wage-earners on the last day of each month

Nombre d'employés à gages le dernier jour de chaque mois

No.

Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.
no. — nomb.											
46	46	46	46	50	53	54	54	50	49	47	47
18	18	18	18	20	20	20	20	19	18	18	18
63	64	70	76	111	118	116	115	107	88	64	3
65	61	64	67	71	80	82	80	78	81	77	4
86	85	87	88	94	102	105	107	106	104	100	98
82	83	84	87	96	101	101	101	97	92	88	6
39	38	40	44	49	52	53	52	47	40	38	37
29	29	34	46	54	57	57	57	53	50	48	35
8	8	8	12	16	18	17	15	15	14	12	9
68	68	68	70	80	91	96	91	87	80	77	76
160	159	163	185	208	238	228	220	199	196	185	167
27	27	33	37	43	47	49	47	44	41	37	28
18	18	18	19	21	23	24	24	21	20	18	17
27	24	28	36	44	46	45	42	43	42	43	28
23	23	23	26	28	31	36	37	36	32	33	30
48	53	60	74	78	90	91	90	87	76	70	64
11	10	10	25	22	29	28	36	30	26	23	21
21	21	21	21	23	24	25	26	26	25	24	23
115	116	120	137	144	156	159	160	150	142	135	120
36	36	37	41	53	54	54	55	54	51	45	39
6	5	6	19	33	33	31	31	31	27	20	7
12	13	12	18	23	25	24	24	23	23	21	14
4	5	4	5	7	7	7	6	8	7	6	5
31	30	33	46	56	59	64	64	61	57	45	40
5	5	5	16	28	32	31	31	30	26	21	9
66	65	66	74	90	103	119	122	103	91	95	78
66	68	68	77	99	103	99	102	98	86	84	73
58	58	63	60	63	63	63	63	63	59	65	65
88	86	85	88	91	94	96	101	96	95	92	92
4	4	5	10	10	13	12	14	14	13	9	8
37	39	41	40	46	54	56	56	52	45	43	36
120	122	118	123	131	136	138	137	129	128	120	120
52	33	32	35	35	38	39	39	36	35	35	33
75	80	101	99	123	133	125	117	126	127	128	108
240	243	239	243	244	249	257	261	249	246	239	238
1,398	1,398	1,307	1,322	1,399	1,471	1,503	1,492	1,409	1,334	1,323	1,322
909	914	925	960	1,065	1,161	1,188	1,183	1,047	981	929	923
47	47	50	52	64	69	70	69	63	58	52	49
2	2	2	2	2	4	4	4	3	2	2	38
4	4	9	12	15	21	21	18	16	13	10	6
18	18	18	19	25	26	26	25	24	25	23	40
19	20	20	23	26	26	27	27	25	26	21	41
12	13	12	16	24	28	29	29	24	20	16	14
14	13	13	16	17	18	20	20	18	18	16	43
10	10	10	11	12	13	13	12	12	12	12	13
18	17	20	21	30	43	42	41	32	28	19	16
160	164	167	170	190	204	206	208	173	166	162	164
19	24	22	25	30	32	32	32	33	28	21	22
7	7	7	9	9	11	11	11	10	9	9	48
4	4	4	6	7	7	7	7	7	7	6	4
575	571	571	578	614	659	680	680	607	569	555	564
467	479	505	599	722	772	794	745	656	601	566	545
6	6	5	7	12	18	19	17	13	10	6	5
-	-	-	5	8	9	9	8	6	4	-	52
1	1	1	2	5	5	5	5	3	3	2	1
6	9	10	16	26	28	27	27	20	13	8	54
1	1	1	1	1	1	1	1	1	1	1	1
11	12	14	20	26	28	26	21	16	17	15	56
5	6	8	17	32	33	32	31	27	22	15	10
60	60	60	63	74	78	77	74	64	64	63	66
-	-	-	1	3	6	7	6	4	1	-	59
33	35	37	39	45	46	48	46	40	38	36	34

## DAIRY FACTORIES

## III. Labour Statistics of Dairy Factories, 1940—concluded

## III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1940—fin

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

No.	Province and County or District — Provinces et comtés ou districts	Establishments — Établissements	Employees on Salaries — Employés à salaire		Employees on Wages — Employés à gages	
			no. — nomb.	no. — nomb.	\$	\$
<b>Saskatchewan—concluded—fin</b>						
1	Qu'Appelle.....	3	7	8,142	13	9,909
2	Regina.....	5	49	64,176	158	197,343
3	Rosetown.....	1	3	2,943	4	7,086
4	Rosthern.....	3	6	6,261	19	13,367
5	Saskatoon.....	4	65	90,908	155	185,578
6	Swift Current.....	2	10	13,060	10	9,415
7	The Battlefords.....	6	23	18,954	30	22,736
8	Weyburn.....	3	12	14,853	19	12,922
9	Wood Mountain.....	1	1	240	—	—
10	Yorkton.....	5	27	32,272	36	26,067
<b>Alberta</b>		<b>111</b>	<b>343</b>	<b>448,550</b>	<b>763</b>	<b>792,454</b>
11	Acadia.....	4	9	13,307	11	8,794
12	Athabasca.....	9	15	14,405	16	10,405
13	Battle River.....	4	7	9,780	8	5,207
14	Bow River.....	3	11	7,398	6	5,326
15	Calgary.....	10	48	75,360	189	188,820
16	Camrose.....	15	38	47,187	47	38,896
17	Edmonton.....	7	66	116,619	287	360,971
18	Jasper-Edson.....	4	9	7,167	8	6,850
19	Lethbridge.....	6	20	25,002	40	39,150
20	Macleod.....	5	9	10,680	8	4,090
21	Medicine Hat.....	4	12	10,004	16	17,281
22	Peace River.....	4	8	6,652	4	3,542
23	Red Deer.....	15	46	51,135	68	53,199
24	Vegreville.....	6	11	11,946	10	7,325
25	Wetaskiwin.....	15	35	41,908	45	42,598
<b>British Columbia—Colombie Britannique</b>		<b>39</b>	<b>207</b>	<b>313,724</b>	<b>663</b>	<b>825,081</b>
26	Cariboo.....	5	12	17,449	15	12,251
27	Comox-Alberni.....	1	4	5,000	11	12,533
28	Fraser Valley.....	2	5	8,925	43	42,754
29	Kootenay.....	3	11	14,669	15	19,283
30	Nanaimo.....	3	7	6,600	2	1,999
31	New Westminster.....	1	1	2,247	12	7,576
32	Skeena.....	2	3	4,067	8	8,206
33	Vancouver.....	13	134	197,898	487	655,800
34	Victoria.....	3	18	34,737	49	49,418
35	Yale.....	6	12	22,132	21	16,961

## (2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

		no. — nomb.	no. — nomb.	\$	no. — nomb.	\$
<b>Canada</b>						
		25	153	266,119	742	767,720
1	Ontario.....	19	125	199,635	567	591,192
2	Nova Scotia—Nouvelle-Ecosse.....	1	—	—	—	—
	Québec.....	2	6	28	66,484	175
	Alberta.....	1	—	—	—	—
	British Columbia—Colombie Britannique.....	2	—	—	—	—

## III. Labour Statistics of Dairy Factories, 1940—concluded

## III. Main-d'œuvre, appoinements et salaires de l'industrie laitière, 1940—fin

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

Wage-earners on the last day of each month

Nombre d'employés à gages le dernier jour de chaque mois

No.

Jan. Janv.	Feb. Févr.	March. Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.
no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.
6	7	7	8	12	17	19	19	18	16	9	9
138	136	141	148	168	177	184	185	165	146	148	149
3	3	3	3	5	5	6	5	4	4	3	3
9	9	10	19	24	27	28	27	23	19	15	16
144	144	146	155	158	160	171	161	160	157	149	147
3	4	4	10	13	13	13	9	7	6	15	17
17	15	18	26	36	43	42	35	30	29	34	25
14	14	19	19	25	23	25	18	18	15	15	18
10	17	21	40	49	55	55	50	37	36	30	24
626	631	646	686	792	852	878	857	802	738	698	699
4	4	3	7	10	12	16	15	16	13	9	8
4	4	3	9	15	25	27	24	17	10	8	6
2	3	3	5	9	12	13	12	11	7	5	4
6	6	7	7	8	9	8	7	7	6	6	7
174	176	176	180	187	192	202	201	198	189	177	181
22	25	31	35	59	62	63	58	51	39	43	47
273	271	272	275	294	307	304	302	291	285	280	274
4	4	4	5	8	8	8	8	8	7	7	8
32	32	34	38	42	46	48	47	44	39	35	36
3	4	6	8	9	10	10	10	8	6	6	7
14	14	15	16	15	17	17	16	15	14	14	13
2	2	2	3	4	7	8	7	5	2	2	2
52	52	53	55	74	80	84	80	75	69	59	58
3	3	5	6	11	14	16	14	8	6	10	24
31	31	32	37	47	51	54	56	48	45	41	39
601	604	615	659	686	706	722	728	697	657	652	642
10	10	12	15	17	22	21	20	15	14	12	26
11	11	11	11	11	11	11	11	11	11	11	27
40	34	36	52	51	52	48	44	41	39	38	35
11	11	11	15	15	18	23	22	16	15	12	11
1	1	2	2	2	2	2	2	2	2	2	30
10	11	11	11	13	13	13	16	15	15	13	13
6	6	6	8	9	10	11	10	8	7	7	32
372	466	475	489	499	504	508	509	500	481	486	482
34	38	37	42	50	56	61	67	58	47	47	48
15	16	16	19	22	24	24	25	24	22	22	35

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

| no.<br>nomb. |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 646          | 648          | 672          | 745          | 802          | 855          | 865          | 845          | 764          | 709          | 90           | 653          |
| 378          | 506          | 519          | 564          | 611          | 664          | 650          | 642          | 585          | 539          | 522          | 504          |
| 148          | 142          | 153          | 181          | 191          | 191          | 215          | 203          | 179          | 170          | 168          | 149          |

## DAIRY FACTORIES

## IV. Materials Used and Products Obtained, 1940

## IV. Matières premières employées et produits fabriqués en 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province and County or District Provinces et comtés ou districts	Establishments —Établissements	Patrons —Fournisseurs	Milk delivered at factory —Lait livré aux fabriques	Cream delivered at factory —Crème livrée aux fabriques	Amounts paid for Sommes payées pour			
						no. —nomb.	lb. —lb.	lb. of butter fat —lb de gras	\$
	<b>Canada</b>	<b>2,484</b>	<b>392,675</b>	<b>3,064,395,261</b>	<b>212,889,282</b>	<b>40,263,346</b>	<b>51,573,456</b>		
	<b>Prince Edward Island—Ile du Prince-Edouard</b>	<b>30</b>	<b>6,007</b>	<b>9,200,529</b>	<b>1,681,698</b>	<b>105,687</b>	<b>431,850</b>		
1	Kings	5	425	963,971	72,733	9,852	17,758		
2	Prince	13	2,041	5,628,339	589,009	55,818	142,943		
3	Queens	12	3,541	2,608,219	1,019,956	40,017	271,149		
	<b>Nova Scotia—Nouvelle-Ecosse</b>	<b>28</b>	<b>13,923</b>	<b>17,278,945</b>	<b>5,481,984</b>	<b>365,763</b>	<b>1,532,582</b>		
4	Annapolis	1	1,250	—	414,005	—	111,733		
5	Antigonish	2	—	—	—	—	—		
6	Cape Breton	1	996	199,971	201,965	4,634	57,086		
7	Coldwater	3	1,213	1,924,782	1,104,847	33,301	322,854		
8	Cumberland	4	1,313	494,897	579,452	11,885	142,970		
9	Digby	1	200	—	32,942	—	8,313		
10	Halifax	3	675	11,604,626	387,231	254,351	137,738		
11	Hants	2	1,645	529,627	535,253	11,362	144,872		
12	Inverness	2	416	23,110	61,799	564	14,096		
13	Kings	3	3,157	1,075,574	814,776	21,870	232,877		
14	Lunenburg	1	600	—	188,995	—	52,444		
15	Pictou	2	1,344	316,195	614,572	5,846	171,768		
16	Victoria	1	93	—	23,197	—	5,559		
	Yarmouth	2	1,021	1,110,163	523,150	21,970	130,272		
	<b>New Brunswick—Nouveau-Brunswick</b>	<b>36</b>	<b>9,138</b>	<b>18,227,438</b>	<b>3,566,017</b>	<b>298,092</b>	<b>907,807</b>		
17	Albert	1	110	—	46,800	—	11,088		
18	Gloucester	1	410	—	100,132	—	26,000		
19	Kings	12	1,664	5,264,248	953,117	54,865	239,085		
20	Madawaska	3	785	—	215,795	—	50,786		
21	Northumberland	1	27	113,730	12,194	2,107	2,805		
22	Restigouche	4	498	1,137,270	120,821	11,637	28,921		
23	Saint John	3	158	6,428,841	214,699	132,031	66,911		
24	Victoria	1	468	—	141,499	—	34,595		
25	Westmorland	6	2,583	1,206,092	624,935	12,696	152,728		
26	Carleton	1	—	—	—	—	—		
	York	3	4	2,435	4,077,257	1,136,016	84,756	294,888	
	<b>Québec</b>	<b>1,152</b>	<b>88,984</b>	<b>894,094,527</b>	<b>53,967,776</b>	<b>11,386,469</b>	<b>14,255,482</b>		
27	Abitibi	9	1,332	1,354,779	703,893	12,475	177,068		
28	Argenteuil	6	467	4,194,283	314,944	45,082	78,885		
29	Arthurabaska	43	2,141	32,352,371	948,144	342,084	248,434		
30	Bagog	21	1,927	7,132,302	1,661,731	75,168	443,783		
31	Beauce	48	3,161	11,882,594	1,210,640	129,092	306,948		
32	Beauharnois	6	862	3,559,617	652,230	33,943	186,956		
33	Bellechasse	26	1,823	17,507,128	326,557	188,519	82,903		
34	Berthier	15	1,320	8,857,985	913,122	97,317	241,631		
35	Bonaventure	14	941	7,278,346	2,665	66,537	640		
36	Brome	6	1,116	912,193	1,291,759	8,497	336,324		
37	Chambly	2	155	1,689,023	57,397	17,499	14,834		
38	Champlain	22	1,393	12,704,597	666,940	129,367	170,225		
39	Charlevoix	13	679	2,336,408	114,139	24,255	29,136		
40	Châteauguay	6	800	23,332,490	426,733	292,239	113,897		
41	Chicoutimi	40	1,025	18,976,862	205,806	217,170	53,418		
42	Compton	17	1,870	1,164,606	1,730,439	12,896	453,505		
43	Deux-Montagnes	12	1,010	8,779,665	580,335	104,476	151,233		
44	Dorchester	27	2,798	17,710,915	1,073,833	177,380	280,141		
45	Drummond	19	1,992	10,014,227	1,590,785	118,428	419,722		
46	Frontenac	27	2,133	5,503,209	1,156,089	57,114	293,062		
47	Gaspé-nord	2	99	998,047	—	9,176	—		
48	Gaspé-sud	4	229	1,378,090	—	13,278	—		
49	Gatineau-Hull	10	1,308	3,169,004	848,932	39,183	207,141		

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.

\* Y compris fromageries et fabriques de beurre et de fromage.

## IV. Materials Used and Products Obtained, 1940

## IV. Matières premières employées et produits fabriqués en 1940

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits	No.	
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur				
lb. lb	\$	lb. lb	\$	gal.	\$	lb. of buttermilk lb de gras	\$	\$	\$		
262,601,930	64,386,167	144,894,593	19,842,668	73,312,359	29,224,216	15,733,236	8,699,072	13,212,933	135,365,356		
1,984,487	495,065	671,333	89,939	165,626	58,468	25,550	17,853	63,109	721,434		
97,373	23,113	90,332	12,564	—	—	—	—	54	35,731	1	
667,379	167,970	478,179	63,001	42,548	12,792	4,500	3,416	13,889	261,068	2	
1,219,735	303,982	102,822	14,374	123,078	45,676	21,050	14,437	49,166	427,635	3	
5,870,210	1,657,507	—	—	1,342,535	529,606	389,560	228,972	736,048	3,152,133		
514,768	152,325	—	—	—	—	5,950	3,250	1,061	150,636	4	
182,198	46,151	—	—	9,840	3,080	46,546	18,372	45,566	113,169	5	
1,134,350	320,540	—	—	161,602	49,747	101,917	50,481	145,128	566,191	6	
619,959	166,594	—	—	53,076	16,393	6,188	4,093	47,017	234,097	7	
38,861	10,279	—	—	—	—	—	—	1,842	12,121	8	
150,692	39,184	—	—	847,803	363,438	112,595	90,505	363,176	856,303	9	
651,208	197,610	—	—	48,504	17,708	4,214	2,397	1,103	218,824	10	
73,754	19,782	—	—	—	2,239	896	2,742	1,483	132	22,293	11
961,288	276,920	—	—	105,518	37,072	59,060	26,772	1,975	342,739	12	
233,572	67,336	—	—	—	—	800	401	24,118	91,855	13	
688,224	192,015	—	—	—	23,883	7,643	30,360	19,055	56,868	275,581	14
28,538	7,134	—	—	—	—	—	705	470	19	7,623	15
562,798	101,331	—	—	90,270	33,628	18,483	11,633	48,048	254,641	16	
3,923,752	989,379	627,843	86,124	1,076,099	398,163	119,942	71,410	342,733	1,887,818		
54,470	13,618	—	—	—	—	—	—	—	13,618	17	
110,220	33,066	—	—	—	—	—	—	11,657	44,723	18	
1,102,814	279,343	490,981	66,687	2,176	870	3,055	1,184	46,367	394,461	19	
259,400	60,388	—	—	—	—	—	—	1,348	61,736	20	
14,633	4,607	—	—	10,681	4,234	—	—	2,225	11,066	21	
161,757	39,638	27,745	4,017	—	—	—	—	26,213	69,868	22	
90,911	23,235	—	—	660,191	242,991	56,720	36,109	93,974	396,309	23	
176,241	39,883	—	—	—	—	—	—	—	39,883	24	
761,832	192,448	109,117	15,410	—	—	421	253	5,559	213,700	25	
1,181,474	303,153	—	—	403,051	150,068	59,746	33,873	155,360	842,454	26	
74,084,973	18,153,333	35,641,942	4,926,011	16,910,568	6,582,772	4,919,183	2,285,414	2,644,018	31,591,551		
835,932	196,562	34,551	4,400	99,353	22,481	21,779	7,323	593	231,359	27	
302,975	97,305	385,287	52,409	—	—	—	—	—	149,714	28	
1,273,809	315,090	2,485,615	340,264	73,962	20,539	57,854	21,105	—	696,998	29	
2,245,633	554,072	221,248	34,632	—	—	—	—	2,860	591,564	30	
1,572,523	375,381	879,707	120,700	—	—	26,419	7,298	10,127	513,506	31	
841,812	222,495	200,743	27,288	—	—	2,044	681	20,615	271,082	32	
710,266	166,005	1,004,057	137,998	15,015	2,649	10,135	3,466	27,320	337,438	33	
1,211,452	299,144	646,688	88,984	—	—	120	61	4,229	392,418	34	
334,212	76,616	49,465	6,279	—	—	—	—	—	82,895	35	
1,320,717	318,354	—	—	—	—	248,977	75,913	1,126	395,393	36	
68,563	16,855	153,800	20,655	—	—	—	—	—	37,510	37	
1,054,549	257,444	652,239	88,500	—	—	3,798	1,139	62	347,145	38	
147,239	35,664	185,683	24,544	7,500	2,500	5,580	3,198	1,655	67,589	39	
747,545	185,978	397,263	53,733	418,117	65,986	332,183	127,670	4,249	437,616	40	
2,095,792	507,264	108,684	14,999	—	—	26,300	8,766	8,449	539,478	42	
896,991	222,764	349,485	97,855	69,379	13,876	2,650	1,200	1,502	337,197	43	
1,994,577	479,959	276,955	38,418	—	—	—	—	—	335	518,742	44
1,813,591	470,257	818,882	112,388	121,438	43,608	17,570	12,909	13,021	652,153	45	
1,425,393	335,518	501,508	68,553	—	—	1,225	325	—	404,390	46	
47,230	11,416	—	—	—	—	407	127	—	11,543	47	
67,151	16,235	—	—	—	—	—	—	—	16,235	48	
1,045,822	251,736	169,698	23,026	115,331	51,044	4,659	2,646	2,831	331,283	49	

## DAIRY FACTORIES

## IV. Materials Used and Products Obtained, 1940—con.

## IV. Matières premières employées et produits fabriqués en 1940—suite

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amounts paid for Sommes payées pour		
						no. nomb.	no. nomb.	lb. lb
<b>Québec—concluded—fin</b>								
1	Huntingdon.....	10	1,082	21,896,059	693,434	216,242		177,898
2	Iberville.....	5	624	21,357,714	176,886	296,404	47,226	
3	Joliette.....	16	1,582	136,195	1,623,764	1,782		419,904
4	Kamouraska.....	17	1,512	13,821,225	465,231	126,146	119,468	
5	Labelle.....	11	1,343	990,462	931,821	11,078		233,132
6	Lac St-Jean.....	39	1,001	31,630,491	278,043	342,287	74,060	
7	Laprairie.....	2	454	4,125,000	256,312	40,064	68,697	
8	L'Assomption.....	10	1,158	3,194,193	842,446	31,535		221,488
9	Laviotelette.....	9	614	1,959,926	329,059	20,432	56,557	
10	Lévis.....	4	362	2,163,431	149,597	20,309		38,761
11	L'Islet.....	14	1,356	4,788,153	425,751	44,672		105,589
12	Lothinière.....	28	2,469	13,549,559	1,393,564	134,694		363,424
13	Maskinongé.....	17	1,316	7,970,452	985,084	86,098		257,224
14	Matane.....	13	1,109	12,570,154	150,505	114,087		37,642
15	Matapedia.....	15	1,269	11,738,874	339,056	104,211		83,491
16	Mégantic.....	31	1,938	7,723,882	1,136,418	80,413		293,151
17	Missisquoi.....	9	1,113	13,979,499	937,692	167,205		249,466
18	Montcalm.....	10	1,001	—	865,880	—		222,478
19	Montmagny.....	14	1,056	8,359,461	809,564	81,134		79,988
20	Montmorency.....	9	582	3,265,244	146,119	30,641		34,273
21	Montréal.....	9	—	168,215,509	2,584,232	3,331,593		843,185
22	Napierville.....	3	870	5,854,047	277,204	57,402		71,696
23	Niclolet.....	56	3,173	48,391,466	1,414,924	498,830		372,921
24	Papineau.....	29	2,571	11,927,031	1,694,052	127,401		443,493
25	Pontiac.....	5	1,921	1,207,069	1,126,609	11,428		295,498
26	Portneuf.....	28	1,882	16,270,177	835,428	157,577		214,767
27	Québec.....	4	—	23,136,715	1,058,216	497,343		299,271
28	Richelieu.....	16	896	6,688,785	790,875	74,300		215,971
29	Richmond.....	19	981	8,988,276	516,097	94,622		128,352
30	Rimouski.....	19	1,356	19,403,227	140,504	209,305		36,467
31	Rivière-du-Loup.....	23	2,071	27,133,008	453,506	254,381		116,237
32	Roberval.....	40	1,849	35,625,830	469,834	388,547		125,404
33	Rouville.....	21	1,391	17,000,830	1,001,949	181,826		266,914
34	Saguenay.....	3	140	186,864	67,887	2,367		16,952
35	Shefford.....	24	2,217	2,319,558	3,068,884	31,641		800,126
36	Sherbrooke.....	5	741	3,250,200	693,597	61,300		176,908
37	Soulanges.....	7	761	3,776,076	649,970	38,124		173,051
38	Stanstead.....	8	1,083	429,210	1,458,190	7,489		381,438
39	St-Hyacinthe.....	20	1,441	15,992,674	1,088,661	168,181		291,730
40	St-Jean.....	3	710	3,030,096	478,128	46,111		125,013
41	St-Maurice.....	14	1,411	7,086,744	1,004,615	128,725		271,654
42	Témiscamingue.....	11	1,061	738,014	1,136,258	7,440		255,846
43	Témiscouata.....	11	972	6,751,184	182,992	62,839		31,236
44	Terrebonne.....	11	1,169	2,260,904	528,645	27,507		132,474
45	Vaudreuil.....	10	806	5,023,435	565,067	54,481		147,752
46	Vercheres.....	8	765	6,376,318	579,372	64,562		157,765
47	Wolfe.....	33	1,442	15,394,372	545,634	162,370		141,182
48	Yamaska.....	34	1,832	43,617,588	690,077	478,158		189,276
<b>Ontario.....</b>		<b>927</b>	<b>124,727</b>	<b>1,669,959,977</b>	<b>71,985,790</b>	<b>20,705,653</b>	<b>18,632,513</b>	
49	Algoma.....	8	1,968	1,705,835	974,689	32,408		244,005
50	Brant.....	6	786	9,723,027	822,832	155,613		206,719
51	Bruce.....	14	6,370	6,905,712	4,510,738	78,474		1,132,222
52	Carleton.....	49	3,214	131,454,015	1,443,534	1,773,797		382,698
53	Cochrane.....	16	746	1,535,540	199,330	22,203		46,964
54	Dufferin.....	4	1,743	—	1,475,862	—		377,852
55	Dundas.....	43	1,347	87,549,430	146,578	907,277		48,624
56	Durham.....	4	1,425	—	785,626	—		190,557
57	Elgin.....	12	1,349	24,791,678	688,567	294,346		178,039
58	Essex.....	8	1,282	42,918,979	383,255	801,290		99,071
59	Frontenac.....	43	1,744	66,471,098	476,127	726,101		118,028
60	Glengarry.....	58	1,985	86,605,984	282,662	869,769		70,434
61	Grenville.....	23	1,203	36,246,826	397,008	363,403		106,261
62	Grey.....	15	6,210	1,109,253	4,250,813	20,931		1,050,530
63	Haldimand.....	5	3,146	11,670,232	2,163,274	153,302		543,793

## IV. Materials Used and Products Obtained, 1940—con.

## IV. Matières premières employées et produits fabriqués en 1940—suite

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur		Total Value of Products Valeur totale des produits		No.	
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	lb. lb.	\$ lb.	lb. of butter fat lb de gras	\$ lb.		
1,224,357	307,119	348,358	47,473	—	—	277,955	94,377	7,498	456,467	1	40,311	1	
288,461	75,379	202,562	25,966	702,441	147,010	369,192	121,745	—	410,441	2	7,488	2	
2,015,843	487,484	—	—	—	—	—	—	—	494,972	3	—	3	
1,164,595	276,036	92,386	12,627	—	—	—	—	—	288,663	4	—	4	
1,151,827	272,033	98,626	13,364	—	—	—	—	—	285,498	5	101	5	
345,256	91,156	3,038,495	406,140	15,800	6,320	3,300	1,565	164	505,345	6	—	6	
194,480	122,936	—	—	—	—	—	—	—	122,936	7	—	7	
1,714,955	291,979	—	—	—	—	300	190	968	293,137	8	—	8	
1,650,324	110,110	92,188	12,568	—	—	—	—	—	126,560	9	3,882	9	
235,657	60,444	56,284	7,116	—	—	—	—	—	67,530	10	—	10	
705,074	167,163	97,674	13,050	—	—	—	—	—	180,213	11	—	11	
2,111,984	529,422	294,725	41,974	—	—	280	101	1,698	573,195	12	—	12	
1,338,729	328,331	480,276	66,473	—	—	425	200	655	395,659	13	—	13	
660,650	156,673	195,310	25,299	—	—	1,090	409	—	181,781	14	—	14	
750,827	175,353	310,609	43,043	—	—	190	53	—	218,449	15	—	15	
1,394,837	334,381	559,564	76,152	—	—	67,112	23,402	—	433,935	16	—	16	
1,336,861	328,636	—	—	45,377	14,320	351,952	120,874	51,393	521,223	17	—	17	
1,059,097	258,546	—	—	—	—	349	163	969	259,678	18	—	18	
609,735	149,084	303,377	40,460	—	—	1,000	650	—	190,194	19	—	19	
325,427	70,455	—	—	—	—	—	—	16	76,471	20	—	20	
1,509,518	400,840	—	—	12,071,534	4,993,906	2,263,397	1,269,711	1,742,836	8,407,293	21	—	21	
610,276	148,694	—	—	—	—	—	—	219	148,913	22	—	22	
2,414,071	601,301	2,988,741	407,101	24,650	7,025	—	—	—	881	1,016,308	23	—	23
2,083,247	511,716	1,106,864	151,768	—	—	—	—	699	664,183	24	—	24	
2,312,918	356,130	108,228	14,881	—	—	45,866	14,000	11,411	396,422	25	—	25	
1,556,371	399,043	196,149	26,739	1,600	619	27,281	9,124	682	436,207	26	—	26	
530,437	215,645	—	—	2,037,752	814,932	250,542	155,622	345,116	1,531,315	27	—	27	
207,594	243,548	588,242	80,777	21,038	4,208	1,868	560	600	329,693	28	—	28	
235,600	193,477	479,062	65,591	1,047	373	393	168	3,006	262,615	29	—	29	
1,17,015	163,771	977,834	128,686	—	—	—	—	—	282,457	30	—	30	
1,355,603	427,919	—	—	—	—	153	46	—	427,965	31	—	31	
819,208	212,070	2,913,849	387,294	29,460	11,937	5,378	2,878	448	614,627	32	—	32	
1,257,259	309,469	1,570,962	240,355	—	—	—	—	2,379	552,233	33	—	33	
79,167	29,182	18,067	2,794	1,005	274	2,225	927	134	24,311	34	—	34	
738,482	907,788	49,376	6,856	77,284	27,426	20,367	9,304	71,381	1,022,755	35	—	35	
725,140	173,132	—	—	167,644	63,704	51,200	26,402	113,186	376,424	36	—	36	
843,465	207,059	258,488	35,400	—	—	136	45	429	242,933	37	—	37	
1,750,496	425,247	17,214	2,225	24,681	6,910	31,355	11,654	70	446,106	38	—	38	
1,438,266	356,231	1,179,089	158,657	27,046	8,319	24,179	11,373	2,550	537,130	39	—	39	
1,178,816	157,342	—	—	148,614	47,960	11,300	7,012	2,225	214,539	40	—	40	
1,177,578	293,147	80,061	10,698	379,157	147,665	68,333	33,872	110,421	595,803	41	—	41	
1,044,654	337,477	—	—	—	—	16,661	5,422	650	343,549	42	—	42	
1,178,112	97,352	113,123	15,361	—	—	—	—	—	112,713	43	—	43	
1,044,784	161,563	169,334	23,336	—	—	150	70	15,691	200,660	44	—	44	
1,044,946	169,800	450,764	64,029	—	—	—	—	579	234,468	45	—	45	
1,044,283	204,740	313,868	48,573	28,821	8,445	3,985	1,577	3,983	267,318	46	—	46	
713,201	172,776	1,338,780	181,318	—	—	—	—	—	354,094	47	—	47	
878,141	221,142	3,339,946	458,702	—	—	255,969	79,365	295	759,504	48	—	48	
21,155,110	21,915,852	99,560,414	13,563,721	31,159,178	13,502,951	5,633,174	3,272,203	6,231,488	58,489,215	—	—	—	
1,202,592	301,656	10,652	1,237	137,211	63,361	15,436	13,597	46,146	425,997	49	—	49	
540,589	226,322	125,197	15,385	407,879	176,350	157,998	74,180	57,358	549,575	50	—	50	
5,373,225	1,420,314	520,311	71,177	92,374	26,987	180,377	46,370	13,363	1,578,211	51	—	51	
1,478,120	409,929	5,984,401	808,099	3,777,800	1,776,783	455,439	344,355	1,129,904	4,469,130	52	—	52	
226,775	54,432	87,920	11,889	50,188	24,133	5,074	2,766	440	93,630	53	—	53	
1,822,181	510,234	—	—	—	—	4,443	926	2,478	513,638	54	—	54	
1,444,428	4,068	6,852,414	939,770	137,445	20,028	344,654	132,455	49,934	1,146,255	55	—	55	
1,044,555	235,166	—	—	—	—	—	—	1,027	230,193	56	—	56	
1,044,773	220,278	1,618,078	225,029	396,875	161,505	44,463	24,339	63,877	695,028	57	—	57	
1,044,749	161,128	—	—	2,994,846	1,409,242	211,380	173,492	213,046	1,956,908	58	—	58	
1,044,348	144,375	4,858,955	659,448	458,042	198,560	36,946	29,612	142,836	1,174,831	59	—	59	
1,044,772	90,421	7,549,408	1,013,837	19,255	6,935	1,463	834	17,133	1,129,160	60	—	60	
1,044,544	122,363	3,079,155	419,120	28,700	3,750	—	—	18,540	563,773	61	—	61	
1,044,189	1,356,342	—	—	78,455	2,578	12,408	7,453	10,268	1,153,268	62	—	62	
2,742,301	39,203	—	—	35,395	16,163	24,150	20,111	332,384	207,317	—	—		

## DAIRY FACTORIES

## IV. Materials Used and Products Obtained, 1940—con.

## IV. Matières premières employées et produits fabriqués en 1940—suite

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

No.	Province and County or District — Provinces et comtés ou districts	Establishments — Établissements	Patrons — Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amounts paid for Sommes payées pour		
								S
						Milk — Lait	Cream — Crème	\$
		no. — nomb.	no. — nomb.	lb. — lb	lb. of butter fat — lb de gras			\$
<b>Ontario—concluded—fin</b>								
1	Halton.....	4	1,300	387,791	993,786	7,122	240,116	
2	Hastings.....	64	4,768	84,859,031	2,354,158	949,582	583,931	
3	Huron.....	16	6,108	20,067,462	3,652,830	222,473	913,312	
4	Kent.....	9	3,929	8,254,888	2,230,269	144,997	587,956	
5	Lambton.....	10	3,701	11,760,603	2,559,586	167,169	676,717	
6	Lanark.....	29	2,720	28,984,138	1,677,463	297,746	428,176	
7	Leeds.....	58	1,882	83,222,550	217,645	950,514	56,952	
8	Lennox and Addington.....	21	1,931	46,752,811	470,561	450,623	116,798	
9	Lincoln.....	3	617	6,791,283	470,003	133,775	112,342	
10	Middlesex.....	20	5,647	62,444,905	4,335,528	727,863	1,185,373	
11	Nipissing.....	9	2,115	7,226,502	888,168	99,013	215,676	
12	Norfolk.....	3	772	12,608,879	306,699	161,833	81,080	
13	Northumberland.....	24	2,405	38,215,875	1,605,958	376,668	402,240	
14	Ontario.....	7	2,444	1,843,300	1,147,308	18,433	284,394	
15	Oxford.....	24	1,948	93,469,596	693,142	1,027,900	185,828	
16	Parry Sound.....	2	535	1,508,380	240,311	30,130	59,105	
17	Peel.....	5	1,735	—	1,170,454	—	308,431	
18	Porth.....	27	5,727	62,986,685	4,843,490	670,857	1,210,537	
19	Peterborough.....	19	1,709	16,679,954	882,819	206,758	225,314	
20	Prescott.....	68	2,029	94,551,070	130,191	953,228	32,772	
21	Prince Edward.....	16	1,319	28,268,245	323,082	261,824	82,450	
22	Rainy River.....	5	764	195,570	401,707	1,140	86,719	
23	Renfrew.....	16	4,425	9,062,604	2,237,165	104,475	537,779	
24	Russell.....	45	1,561	63,493,652	331,280	640,028	94,287	
25	Sinclair.....	12	4,815	2,280,079	3,369,584	42,650	841,146	
26	Stormont.....	42	2,031	106,410,294	356,184	1,159,311	94,761	
27	Sudbury.....	2	150	8,573,809	98,592	206,213	32,605	
28	Thunder Bay.....	4	1,368	13,370,041	320,090	256,577	87,976	
29	Timiskaming.....	6	713	330,207	502,356	3,636	140,942	
30	Victoria.....	8	3,088	4,058,786	1,544,952	52,958	370,895	
31	Waterloo.....	12	3,439	20,485,288	2,908,950	269,065	754,692	
32	Welland.....	4	611	7,250,439	333,299	114,977	87,118	
33	Wellington.....	11	4,315	5,037,764	3,191,143	65,729	824,034	
34	Wentworth.....	3	677	30,248,749	353,829	612,221	107,253	
35	York.....	17	6,901	159,428,058	5,781,303	3,119,251	1,757,099	
<b>Manitoba.....</b>								
		92	42,144	130,563,208	21,059,990	1,950,555	5,137,332	
36	Brandon.....	7	3,680	2,410,755	3,672,789	38,305	750,249	
37	Churchill.....	1	400	—	508,732	—	102,963	
38	Danforth.....	7	4,324	517,765	2,141,349	4,976	424,861	
39	Dauphin.....	5	2,000	1,414,130	1,257,011	15,075	267,683	
40	Macdonald.....	8	2,481	1,481,349	2,051,234	12,810	422,570	
41	Marquette.....	7	4,100	—	2,765,055	—	569,338	
42	Neepawa.....	4	3,220	—	1,652,786	—	344,827	
43	Portage la Prairie.....	4	1,232	1,199,204	694,479	14,933	146,884	
44	Provancher.....	19	2,900	31,781,470	1,066,575	331,055	227,111	
45	St. Boniface.....	4	1,530	37,094,740	838,132	561,355	200,683	
46	Selkirk.....	10	4,220	—	2,420,580	—	511,894	
47	Souris.....	3	1,100	—	969,287	—	203,784	
48	Springfield.....	2	500	507,479	283,381	6,671	60,116	
49	Winnipeg.....	11	10,448	54,156,316	3,738,600	965,375	903,871	
<b>Saskatchewan.....</b>								
		69	52,742	58,197,778	24,005,773	981,884	4,673,611	
50	Assiniboia.....	3	2,220	18,900	1,085,137	360	208,178	
51	Bunboldt.....	2	2,026	1,007,760	528,773	7,226	100,690	
52	Kindersley.....	1	600	—	201,127	—	37,255	
53	MacKenzie.....	5	3,936	—	1,733,768	—	331,309	
54	Maple Creek.....	1	450	—	125,515	—	22,871	
55	Melfort.....	3	3,400	260,461	1,108,545	4,365	219,277	
56	Melville.....	4	3,125	—	2,419,605	—	491,688	
57	Moose Jaw.....	4	2,800	6,063,000	1,318,181	115,948	262,880	
58	North Battleford.....	5	1,045	440,733	831,327	3,935	154,348	
59	Prince Albert.....	8	2,785	4,651,669	1,423,645	59,899	268,137	
60	Qu'Appelle.....	3	1,700	—	1,037,918	—	207,552	

## IV. Materials Used and Products Obtained, 1940—con.

## IV. Matières premières employées et produits fabriqués en 1940—suite

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits	No.	
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur				
lb. lb.	\$ lb.	lb. lb.	\$ lb.	gal. gal.	\$ \$	lb. of butter fat lb de gras	\$ \$	\$ \$	\$ \$		
1,214,353	299,015	—	—	33,500	13,400	1,700	1,070	1,662	315,147	1	
2,595,037	660,284	7,887,896	1,063,830	175,207	62,062	12,322	6,363	105,614	1,898,153	2	
4,900,730	1,231,621	914,682	127,559	3,778	529	4,556	1,801	72,044	1,433,554	3	
2,789,566	695,865	—	—	608,993	245,957	47,480	21,785	24,877	988,484	4	
3,154,814	818,904	427,608	62,465	471,350	197,064	63,309	34,370	50,046	1,162,849	5	
2,035,972	554,283	2,402,212	325,845	89,792	36,114	11,038	4,716	19,436	940,394	6	
203,750	54,010	7,619,727	1,032,824	134,860	51,017	29,926	15,018	85,031	1,237,900	7	
507,485	127,108	4,135,822	555,183	—	—	—	—	36,019	718,310	8	
542,672	126,404	—	—	545,581	227,684	36,324	26,474	17,060	397,622	9	
4,707,438	1,183,933	3,394,405	472,380	470,049	168,911	182,603	101,332	765,211	2,691,767	10	
985,509	246,595	447,858	60,163	186,425	88,840	32,873	19,723	83,321	498,642	11	
832,634	210,091	28,724	3,474	—	—	—	—	87,406	300,971	12	
1,988,700	489,408	3,098,281	420,672	86,203	38,513	9,447	5,668	24,897	979,158	13	
1,423,163	369,725	171,924	24,069	—	—	6,234	1,318	16,262	411,374	14	
854,200	222,589	6,900,137	970,181	617,585	137,382	188,031	71,939	104,306	1,506,397	15	
301,136	70,507	—	—	148,152	50,254	1,341	703	—	121,464	16	
1,462,052	388,927	—	—	—	—	—	—	3,279	392,206	17	
6,009,646	1,532,670	3,980,971	567,755	242,543	66,324	380,560	129,111	86,396	2,412,256	18	
1,100,046	278,728	1,018,238	140,178	361,214	151,189	26,270	21,067	18,602	609,764	19	
188,309	40,322	8,356,669	1,114,298	—	—	—	—	7,413	1,162,030	20	
881,073	100,591	2,429,344	326,835	—	—	883	296	20,321	448,043	21	
125,581	121,025	14,765	1,771	—	—	—	—	221	123,017	22	
2,762,032	662,380	603,374	80,827	215,544	78,808	12,364	7,204	30,928	860,147	23	
404,027	106,883	5,601,237	749,430	—	—	—	—	5,550	861,863	24	
4,124,493	1,103,565	—	—	196,618	76,926	16,446	9,981	101,724	1,292,196	25	
445,773	117,962	8,153,495	1,120,433	822,043	237,504	41,089	26,327	102,278	1,604,504	26	
80,908	16,753	—	—	702,234	345,076	61,161	46,424	8,643	416,896	27	
186,346	50,163	89,655	12,428	1,008,137	428,409	131,309	90,851	119,146	700,997	28	
705,488	177,549	34,960	4,085	—	—	—	—	123	182,357	29	
1,019,751	457,856	140,728	19,346	111,911	41,647	14,090	7,583	22,105	548,537	30	
3,772,729	981,120	875,233	124,515	260,774	118,700	49,695	29,010	218,619	1,471,964	31	
412,846	114,821	132,938	17,014	297,130	122,264	29,550	22,768	66,153	343,020	32	
4,018,151	1,059,111	—	—	77,123	28,050	26,806	8,744	122,378	1,218,283	33	
292,317	86,905	—	—	2,204,455	1,065,611	273,300	171,407	284,763	1,588,686	34	
4,615,729	1,204,453	—	—	12,370,771	5,459,360	2,258,268	1,458,587	1,623,361	9,745,761	35	
<b>37,289,731</b>	<b>6,345,534</b>	<b>4,546,258</b>	<b>615,191</b>	<b>5,810,620</b>	<b>2,399,826</b>	<b>1,463,538</b>	<b>933,706</b>	<b>807,930</b>	<b>11,102,187</b>		
4,374,610	1,008,584	—	—	184,200	71,534	25,875	16,779	80,243	1,186,140	36	
618,207	160,733	—	—	—	—	640	188	160	161,081	37	
2,505,930	548,472	48,452	6,429	—	—	76,619	17,493	724	573,118	38	
1,338,514	310,910	139,716	18,017	—	—	150,385	30,184	—	360,011	39	
2,483,731	564,662	131,523	17,756	—	—	—	—	478	582,896	40	
3,310,299	747,525	—	—	—	—	364	182	5,821	733,528	41	
4,949,196	452,814	—	—	—	—	34,622	10,456	6,540	469,810	42	
783,663	185,282	42,615	4,692	69,551	25,527	25,400	11,783	14,994	242,278	43	
1,282,154	279,250	2,979,842	402,799	—	—	15,859	4,505	10,188	696,751	44	
504,334	115,997	1,192,309	163,064	1,772,936	711,007	360,575	261,132	143,077	1,304,277	45	
2,938,444	668,799	—	—	—	—	5,611	1,168	544	670,511	46	
4,102,442	258,233	—	—	22,812	9,125	—	329	134	2,064	260,431	47
342,632	80,519	—	—	—	—	—	6,430	3,858	—	93,502	48
3,755,575	963,745	11,801	1,534	3,761,121	1,582,633	760,829	575,844	534,097	3,657,853	49	
<b>28,306,811</b>	<b>6,515,257</b>	<b>390,448</b>	<b>53,937</b>	<b>3,604,228</b>	<b>1,342,563</b>	<b>1,061,902</b>	<b>553,892</b>	<b>734,530</b>	<b>9,200,179</b>		
1,320,554	330,402	—	—	—	—	20,411	4,812	4,437	339,651	50	
632,369	142,281	94,254	12,559	—	—	5,333	2,087	252	157,179	51	
243,138	53,909	—	—	—	—	—	—	—	53,909	52	
2,080,100	463,951	—	—	—	—	—	—	202	464,153	53	
152,788	31,383	—	—	—	—	—	—	—	31,383	54	
1,254,728	295,589	—	—	17,592	5,703	40,378	15,652	22,709	339,743	55	
3,046,203	658,201	—	—	—	—	—	—	125	658,326	56	
1,452,421	348,308	—	—	442,907	189,016	98,051	75,078	119,158	731,560	57	
988,061	203,335	43,266	5,686	—	—	18,693	3,269	—	212,290	58	
1,706,920	375,658	195,987	97,804	129,753	46,770	60,333	29,425	29,241	308,888	59	
1,246,819	280,500	—	—	—	—	4,475	956	370	181,856	60	

## DAIRY FACTORIES

## IV. Materials Used and Products Obtained, 1940—concluded

## IV. Matières premières employées et produits fabriqués en 1940—fin

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amounts paid for Sommes payées pour	
						Milk Lait	Cream Crème
						lb. of butter fat lb de gras	\$
<b>Saskatchewan—concluded—fin.</b>							
1	Regina.....	5	6,785	12,253,594	2,532,988	240,864	503,734
2	Rosetown.....	1	836	—	540,020	—	101,633
3	Rosthern.....	3	3,260	—	1,090,824	—	204,221
4	Saskatoon.....	4	5,706	30,222,048	2,311,147	494,027	448,762
5	Swift Current.....	2	1,300	702,478	610,002	13,727	121,574
6	The Battlefords.....	6	4,186	1,005,193	1,626,106	14,170	309,242
7	Weyburn.....	3	1,850	717,227	719,552	12,047	138,373
8	Wood Mountain.....	1	26	144,455	—	1,257	—
9	Yorkton.....	5	4,706	710,260	2,753,593	14,069	541,982
<b>Alberta.....</b>		<b>111</b>	<b>49,136</b>	<b>76,372,831</b>	<b>25,243,624</b>	<b>1,276,206</b>	<b>5,358,283</b>
10	Acadie.....	4	2,275	—	1,033,709	—	207,643
11	Athabasca.....	9	3,016	588,365	1,435,734	5,365	274,152
12	Battle River.....	4	1,583	—	814,557	—	161,123
13	Bow River.....	3	906	6,849,096	410,462	70,824	87,909
14	Calgary.....	10	4,098	17,230,125	1,937,847	376,752	440,199
15	Camrose.....	15	7,566	7,473,137	3,746,999	69,199	763,329
16	Edmonton.....	7	10,716	26,886,478	4,590,173	544,337	906,973
17	Jasper-Edson.....	4	1,010	—	770,636	—	154,938
18	Lethbridge.....	6	1,673	4,321,880	634,108	63,225	141,586
19	Macleod.....	5	1,005	—	508,197	—	108,830
20	Medicine Hat.....	4	959	2,081,150	486,116	33,436	96,443
21	Peace River.....	4	729	253,640	336,959	2,007	62,852
22	Red Deer.....	15	4,928	2,576,860	3,998,032	29,489	846,047
23	Vegreville.....	6	2,173	1,293,553	979,389	11,757	190,735
24	Wetaskiwin.....	15	6,499	6,798,447	3,560,706	69,815	726,524
<b>British Columbia—Colombie Britannique.....</b>		<b>39</b>	<b>5,874</b>	<b>190,500,028</b>	<b>2,896,630</b>	<b>3,183,027</b>	<b>742,966</b>
25	Cariboo.....	5	952	71,240	743,990	1,047	173,782
26	Comox-Alberni.....	1	200	21,920	178,043	509	46,809
27	Fraser Valley.....	2	1,385	50,488,188	77,442	830,073	21,089
28	Kootenay.....	3	365	763,777	172,616	18,162	40,620
29	Nanaimo.....	3	483	—	236,403	—	62,865
30	New Westminster.....	1	50	1,373,504	37,178	31,891	9,085
31	Skeena.....	2	117	456,741	99,859	9,664	22,501
32	Vancouver.....	13	949	127,534,296	446,236	2,121,262	129,740
33	Victoria.....	3	91	5,521,076	86,302	123,623	39,788
34	Yale.....	6	1,282	4,269,285	818,561	56,796	196,088

## (2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

	Province Provinces	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amounts paid for Sommes payées pour	
						Milk Lait	Cream Crème
						lb. of butter fat lb de gras	\$
<b>Canada.....</b>							
1	Ontario.....	19	6,904	472,746,921	731,795	6,096,777	241,938
2	Nova Scotia—Nouvelle-Ecosse.....	2	6	2,307	126,253,753	10,050	1,856,652
	Québec.....						2,739
	Alberta.....						
	British Columbia—Colombie Brit. ....	2					

# INDUSTRIE LAITIÈRE

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## IV. Materials Used and Products Obtained, 1940—concluded

## IV. Matières premières employées et produits fabriqués en 1940—fin

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits	No.
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur			
lb. lb	\$ \$	lb. lb	\$ \$	gal. gal.	\$ \$	lb. of butter fat lb de gras	\$ \$	\$ \$	\$ \$	
2,641,258	684,167	—	—	932,524	408,666	242,797	173,752	236,548	1,503,133	1
652,418	146,005	—	—	—	—	—	—	2,007	148,672	2
1,315,402	291,245	—	—	—	—	—	—	325	291,570	3
2,812,306	648,375	—	—	1,874,951	609,005	470,556	205,412	283,232	1,746,024	4
705,959	171,568	—	—	49,717	21,139	18,695	10,025	14,314	217,048	5
1,045,446	427,553	43,142	5,869	40,250	16,437	40,080	12,093	15,816	477,768	6
860,288	196,418	—	—	63,810	23,043	20,346	10,183	2,959	232,603	7
—	—	13,799	2,019	—	—	—	—	—	2,019	8
3,344,624	766,409	—	—	58,724	22,784	21,763	11,149	2,065	802,407	9
<b>29,796,520</b>	<b>6,650,636</b>	<b>2,795,853</b>	<b>385,584</b>	<b>3,288,333</b>	<b>1,448,347</b>	<b>944,118</b>	<b>564,373</b>	<b>570,779</b>	<b>9,619,719</b>	
1,271,811	272,080	—	—	—	—	3,505	602	67	272,749	10
1,750,718	351,332	56,067	7,436	—	—	229	44	300	359,112	11
987,712	206,459	—	—	—	—	7,678	959	84	207,502	12
484,478	107,226	623,704	87,709	—	—	—	—	1,252	106,187	13
2,144,102	507,491	696	132	1,225,547	538,826	221,186	131,817	174,800	1,353,066	14
4,551,927	1,017,814	721,871	103,661	—	—	—	—	1,846	1,123,321	15
5,300,412	180,333	—	—	1,729,503	773,525	367,801	302,329	298,071	2,554,258	16
934,873	217,923	—	—	—	—	—	—	198	218,121	17
669,309	164,431	240,265	33,934	167,172	70,564	41,803	24,688	54,253	347,870	18
618,285	142,574	—	—	—	—	—	—	125	142,699	19
553,636	124,763	98,892	14,085	91,273	39,532	19,970	11,983	24,175	214,538	20
410,310	89,529	22,441	3,192	—	—	—	—	3,908	96,629	21
4,633,793	1,061,833	215,760	31,562	36,127	13,120	265,314	85,647	10,599	1,202,761	22
1,187,019	255,880	120,706	17,864	—	—	—	—	274	274,018	23
4,298,135	950,968	605,451	86,009	38,711	12,780	16,632	6,304	827	1,056,888	24
<b>6,189,036</b>	<b>1,663,904</b>	<b>750,502</b>	<b>122,158</b>	<b>9,955,172</b>	<b>2,961,520</b>	<b>1,176,269</b>	<b>771,240</b>	<b>1,079,298</b>	<b>6,598,120</b>	
863,427	227,525	—	—	—	—	683	245	43,416	271,186	25
203,225	58,244	—	—	—	—	—	—	15,282	73,526	26
2,470,825	667,123	81,020	15,232	834,032	138,374	107,083	41,842	347,720	1,210,291	27
190,055	48,101	—	—	51,812	24,036	16,800	11,445	62,503	146,085	28
286,750	82,394	—	—	—	—	—	—	631	83,025	29
49,028	16,179	—	—	137,350	63,782	—	—	3,320	83,281	30
114,452	30,860	—	—	36,722	20,146	5,440	4,771	2,324	58,101	31
1,010,281	270,711	306,877	55,258	8,420,103	2,524,894	954,490	638,693	402,090	3,891,646	32
1,859	443	—	—	406,252	163,345	83,106	67,769	179,964	411,521	33
999,134	262,324	362,605	51,668	68,901	26,943	8,667	6,475	22,048	369,458	34

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Production of condensed milk Production du lait condensé		Production of evaporated milk Production du lait évaporé		Production of milk powder Production du lait en poudre		Production of skim milk powder Production du lait écrémé		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits	No.
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur			
lb. lb	\$ \$	lb. lb	\$ \$	gal. gal.	\$ \$	lb. lb	\$ \$	\$ \$	\$ \$	
13,825,878	1,325,768	132,101,455	8,566,628	5,992,918	1,456,809	11,797,699	1,320,962	3,474,020	16,144,185	
13,822,708	1,171,738	77,483,986	5,054,743	5,992,918	1,456,809	14,797,699	1,320,962	3,378,563	12,382,815	1
1,343,170	154,028	54,018,069	3,511,885	—	—	—	—	95,457	3,761,370	2

<sup>1</sup>Included with "Other Products" of concentrated milk factories for Ontario are the following:

7,121,739 pounds of butter, value \$522,514 and 443,945 pounds of cheese, value \$68,537.

<sup>2</sup>Avec les produits des fabriques de lait concentré sont inclus:—

7,121,739 livres de beurre, valant \$522,514 et 443,945 livres de fromage, valant \$68,537 dans Ontario.

## DAIRY FACTORIES

## V. Miscellaneous Statistics of Dairy Factories, 1940

## V. Détails statistiques concernant l'industrie laitière, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province and County or District Provinces et comtés ou districts	Establishments Établissements	Fuel used Combustible consommé					
			Coal Charbon		Wood Bois			
			no. nomb:	tons tonnes	\$	cords cordes		
	<b>Canada</b>	2,484	<b>110,769</b>	<b>689,407</b>	<b>150,481</b>	<b>434,453</b>	<b>656,990</b>	
1	<b>Prince Edward Island—Ile du Prince-Edouard</b>	30	756	5,724	920	4,063	2,150	
2	Kings.....	5	10	83	101	362	—	
3	Prince.....	13	145	1,143	502	2,385	591	
	Queens.....	12	601	4,498	317	1,316	1,559	
	<b>Nova Scotia—Nouvelle-Ecosse</b>	28	<b>2,016</b>	<b>12,290</b>	<b>1,079</b>	<b>3,452</b>	<b>19,70</b>	
4	Annapolis.....	1	110	775	—	—	1,707	
5	Antigonish.....	2	—	—	—	—	—	
6	Cape Breton.....	1	3	133	978	30	50	
7	Colchester.....	3	452	2,267	155	470	—	
8	Cumberland.....	4	283	1,436	195	525	—	
9	Digby.....	1	—	—	50	216	590	
10	Halifax.....	3	75	458	180	312	12,556	
11	Hants.....	2	162	1,133	183	661	—	
12	Inverness.....	2	96	437	16	64	—	
13	Kings.....	3	222	1,692	150	500	2,006	
14	Lunenburg.....	1	—	—	120	654	2,050	
15	Pictou.....	2	245	1,246	—	—	—	
16	Victoria.....	1	42	233	—	—	—	
	Yarmouth.....	2	226	1,565	—	—	762	
	<b>New Brunswick—Nouveau-Brunswick</b>	36	<b>1,958</b>	<b>10,100</b>	<b>1,098</b>	<b>4,127</b>	<b>17,676</b>	
17	Albert.....	1	—	—	20	110	—	
18	Gloucester.....	1	—	—	51	258	—	
19	Kings.....	12	313	1,116	221	723	607	
20	Madawaska.....	3	—	—	163	686	—	
21	Northumberland.....	1	—	—	50	175	—	
22	Restigouche.....	4	—	—	183	740	—	
23	Saint John.....	3	704	3,587	—	—	8,012	
24	Victoria.....	1	—	—	110	385	372	
25	Westmorland.....	6	219	1,507	150	450	805	
26	Carleton.....	1	—	—	—	—	—	
	York.....	3	4	722	3,890	150	600	7,880
	<b>Quebec</b>	1,152	<b>13,503</b>	<b>101,094</b>	<b>78,665</b>	<b>202,917</b>	<b>146,304</b>	
27	Abitibi.....	9	—	—	824	1,596	2	
28	Argenteuil.....	6	—	—	457	1,126	3	
29	Arthabaska.....	43	—	—	2,808	6,344	184	
30	Bagot.....	21	19	206	1,248	3,953	1,840	
31	Beauce.....	48	71	442	2,487	5,038	403	
32	Beauharnois.....	6	192	1,316	283	1,287	1,024	
33	Bellechasse.....	26	—	—	1,756	4,666	451	
34	Berthier.....	15	—	—	1,166	2,292	1,002	
35	Bonaventure.....	14	—	—	531	1,637	—	
36	Brome.....	6	45	387	746	2,428	1,761	
37	Champlain.....	2	—	—	70	320	125	
38	Champlain.....	22	—	—	1,509	4,083	986	
39	Charlevoix.....	13	—	—	336	1,028	120	
40	Chateauguay.....	6	568	4,321	259	975	230	
41	Chicoutimi.....	40	—	—	1,896	4,966	1,166	
42	Compton.....	17	6	57	1,412	4,609	2,305	
43	Deux-Montagnes.....	12	580	4,090	999	2,243	518	
44	Dorchester.....	27	—	—	1,905	4,902	1,370	
45	Drummond.....	19	232	2,094	2,020	4,019	127	
46	Frontenac.....	27	—	—	1,756	3,528	413	
47	Gaspé-nord.....	2	—	—	65	180	—	

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurries, fromageries et fabriques de beurre et de fromage.

# INDUSTRIE LAITIÈRE

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## V. Miscellaneous Statistics of Dairy Factories, 1940

### V. Détails statistiques concernant l'industrie laitière, 1940

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

Electricity used Électricité employée	Kw.-H. Kw.-h.	Power Equipment (ordinarily in use) <sup>1</sup> Force motrice (ordinairement en usage) <sup>1</sup>						Boilers Chaudières		No.	
		Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other Power Autre force motrice					
		Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.		
		no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.		
38,093,162 <sup>2</sup>	754,270	1,047	9,549	7,932	33,214	244	1,890	2,532	53,062		
116,329	4,395	16	214	56	130	3	76	29	552		
—	—	1	15	—	—	—	—	4	60	1	
20,173	841	6	90	10	22	2	26	11	171	2	
96,156	3,554	9	109	46	108	1	50	14	321	3	
852,652	22,835	10	147	219	1,161	3	12	27	708		
16,825	576	—	—	3	17	—	—	1	15	4	
109,660	2,799	—	—	13	82	—	—	3	65	5	
90,753	1,927	1	16	19	93	—	—	3	71	6	
65,800	1,973	3	26	12	65	1	2	4	120	7	
—	—	1	10	—	—	—	—	1	20	8	
441,540	8,356	1	20	77	639	1	2	3	132	9	
13,890	380	1	30	12	13	—	—	2	40	10	
—	58	2	37	—	—	1	8	1	30	11	
34,726	985	—	—	28	46	—	—	3	46	12	
37,526	948	—	—	7	52	—	—	1	50	13	
81,282	3,250	—	—	30	106	—	—	2	55	14	
—	—	1	8	—	—	—	—	1	25	15	
60,850	1,583	—	—	18	48	—	—	2	39	16	
628,197	15,150	10	111	208	826	4	140	38	812		
—	—	1	12	—	—	—	—	1	14	17	
30,330	1,051	—	—	12	45	—	—	1	30	18	
98,081	2,593	1	6	30	124	—	—	12	179	19	
17,578	438	2	18	3	15	—	—	3	45	20	
3,028	121	—	—	5	13	—	—	1	10	21	
70,745	1,431	2	15	14	77	—	—	4	63	22	
241,232	4,027	—	—	46	209	—	—	6	125	23	
3,100	92	—	—	2	6	—	—	1	15	24	
20,700	635	3	52	15	36	1	50	3	41	25	
143,405	4,762	1	8	81	301	3	90	6	320	26	
—	175,085	649	5,271	1,507	6,426	166	1,249	1,182	18,925		
—	807	8	71	6	23	—	—	9	154	27	
—	39	2	17	5	16	—	—	6	100	28	
—	1,209	33	243	24	58	2	9	43	522	29	
—	1,547	6	58	13	33	11	70	21	277	30	
—	945	28	230	14	43	2	17	48	570	31	
—	1,536	1	7	15	64	2	17	5	132	32	
—	895	14	101	10	29	1	8	26	485	33	
—	1,143	8	70	12	37	3	37	15	199	34	
—	—	16	102	—	—	—	—	14	185	35	
—	756	5	36	7	20	4	47	9	175	36	
—	—	—	—	3	8	—	—	2	25	37	
—	1,336	11	102	16	45	4	24	23	295	38	
—	320	2	14	6	12	—	—	13	133	39	
—	1,136	5	51	14	52	—	—	7	213	40	
—	1,202	12	62	12	51	5	38	40	448	41	
—	1,137	11	105	17	52	3	18	19	349	42	
—	1,254	4	36	19	56	6	111	12	236	43	
—	890	19	141	9	38	1	2	27	352	44	
—	2,708	8	54	17	63	1	7	19	288	45	
—	246	20	182	4	24	1	10	27	419	46	
—	—	3	22	—	—	—	—	2	26	47	

<sup>1</sup> For "Power Equipment (in reserve or idle)" see Table VI.—"Force motrice (en réserve ou inactive)" voir le tableau VI.

<sup>2</sup> Exclusive of Quebec—A l'exclusion de Québec.

## DAIRY FACTORIES

## V. Miscellaneous Statistics of Dairy Factories, 1940—con.

## V. Détails statistiques concernant l'industrie laitière, 1940—suite

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Établissements	Fuel used			
			Combustible consommé			
			Coal Charbon	Wood Bois	Other fuel Autre combustible	
		no. — nomb.	tons — tonnes	\$ — \$	cords — cordes	\$ — \$
	<b>Quebec—concluded—fin</b>					
1	Gaspé-sud.....	4	—	—	111	346
2	Gatineau-Hull.....	10	171	1,462	451	1,250
3	Huntingdon.....	10	328	2,197	1,510	4,873
4	Iberville.....	5	1,278	10,338	110	435
5	Joliette.....	16	1	15	1,158	3,141
6	Kamouraska.....	17	—	—	1,169	2,007
7	Labelle.....	11	—	—	855	2,373
8	Lac St-Jean.....	39	—	—	2,397	7,079
9	Laprairie.....	2	127	1,143	59	338
10	L'Assomption.....	10	38	349	602	1,824
11	Laviolette.....	9	—	—	513	1,475
12	Lévis.....	4	—	—	264	545
13	L'Islet.....	14	—	—	1,026	2,672
14	Lotbinière.....	28	—	—	2,449	5,684
15	Maskinongé.....	17	—	—	1,019	2,345
16	Matane.....	13	—	—	1,259	3,064
17	Matapedia.....	15	—	—	746	1,733
18	Mégantic.....	31	—	—	1,589	3,731
19	Mississquoi.....	9	1,245	10,449	995	2,414
20	Monteal.....	10	—	—	729	1,995
21	Montmagny.....	14	—	—	703	1,865
22	Montmorency.....	9	—	—	344	885
23	Montréal.....	9	5,399	37,480	27	259
24	Napierville.....	3	57	420	316	1,070
25	Nicolet.....	56	80	600	3,931	9,355
26	Papineau.....	29	3	52	1,743	4,310
27	Pontiac.....	5	—	—	942	2,170
28	Portneuf.....	28	—	—	1,468	4,017
29	Québec.....	4	1,570	11,883	—	4,765
30	Richelieu.....	16	—	—	1,045	3,496
31	Richmond.....	19	—	—	2,843	8,553
32	Rimouski.....	19	1	8	1,165	2,321
33	Rivière-du-Loup.....	23	—	—	2,007	4,541
34	Roberval.....	40	—	—	3,098	7,058
35	Rouville.....	21	128	1,105	1,245	4,282
36	Saguenay.....	3	—	—	185	470
37	Shefford.....	24	173	1,302	2,175	5,408
38	Sherbrooke.....	5	408	3,153	235	584
39	Soulages.....	7	99	839	640	1,768
40	Staustead.....	8	—	—	870	3,401
41	St-Hyacinthe.....	20	100	825	1,723	4,882
42	St-Jean.....	3	281	2,038	7	22
43	St-Maurice.....	14	190	1,451	573	1,295
44	Témiscamingue.....	11	—	—	1,378	3,895
45	Témiscouata.....	11	—	—	513	1,213
46	Terrebonne.....	11	—	—	645	1,887
47	Vaudreuil.....	10	24	234	525	1,487
48	Vercheres.....	8	33	383	510	1,700
49	Wolfe.....	33	—	—	1,992	3,847
50	Yamaska.....	34	56	455	2,266	5,670
	<b>Ontario.....</b>	<b>927</b>	<b>54,722</b>	<b>407,458</b>	<b>16,300</b>	<b>154,434</b>
						<b>336,075</b>
51	Algoma.....	8	212	1,589	755	2,562
52	Brant.....	6	660	6,498	—	696
53	Bruce.....	14	663	5,141	956	3,594
54	Carleton.....	49	5,885	45,941	2,974	10,228
55	Cochrane.....	10	5	62	463	1,843
56	Dufferin.....	4	307	2,486	—	2,735
57	Dundas.....	43	1,421	11,326	1,797	4,539
58	Durham.....	4	161	1,325	52	268
59	Elgin.....	12	845	6,265	409	1,848
60	Essex.....	8	1,480	9,302	—	21,369

## V. Miscellaneous Statistics of Dairy Factories, 1940—con.

## V. Détails statistiques concernant l'industrie laitière, 1940—suite

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

Electricity used Électricité employée		Power Equipment (ordinarily in use) Force motrice (ordinairement en usage)						Boilers Chaudières		No. N°	
		Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other Power Autre force motrice					
		Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.		
Kw.-H. —	\$ Kw.-h.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.		
-	-	4	28	-	-	-	-	4	49	1	
-	1,714	2	11	22	53	1	6	10	150	2	
-	1,101	6	72	12	39	4	20	14	343	3	
-	3,199	1	1	13	65	1	1	6	342	4	
-	1,619	11	73	19	67	-	-	16	230	5	
-	637	10	82	6	22	6	30	18	258	6	
-	830	6	59	7	23	1	7	11	205	7	
-	1,377	18	116	20	60	8	33	39	471	8	
-	620	-	-	4	13	-	-	2	30	9	
-	1,121	8	68	12	28	-	-	10	151	10	
-	515	7	38	9	28	-	-	9	114	11	
-	25	3	27	1	6	-	-	4	49	12	
-	241	12	117	2	6	-	-	14	270	13	
-	562	21	148	10	27	4	30	30	445	14	
-	949	11	58	6	32	4	23	17	236	15	
-	198	12	130	5	5	4	38	19	276	16	
-	340	10	81	3	12	-	-	15	190	17	
-	447	23	167	6	26	3	18	30	395	18	
-	2,946	-	-	27	94	3	44	11	352	19	
-	944	6	44	16	45	-	-	10	147	20	
-	625	8	53	3	15	1	4	15	221	21	
-	30	8	55	2	3	1	10	9	103	22	
-	82,359	1	110	585	3,041	-	-	12	1,225	23	
-	620	-	-	3	13	1	7	3	47	24	
-	2,621	23	177	29	112	14	96	56	704	25	
-	964	7	76	13	44	1	2	29	352	26	
-	1,764	2	21	17	77	1	15	5	117	27	
-	1,143	14	108	12	49	6	33	28	355	28	
-	17,687	-	-	140	677	-	-	5	179	29	
-	658	8	56	7	18	5	32	16	201	30	
-	2,142	7	95	24	89	2	16	19	384	31	
-	277	17	151	2	2	1	12	19	311	32	
-	563	22	197	5	17	5	33	25	426	33	
-	1,525	39	258	14	58	-	-	39	549	34	
-	1,179	7	55	26	44	7	51	21	304	35	
-	12	2	15	-	-	-	-	3	28	36	
-	2,870	9	107	22	92	12	111	24	468	37	
-	3,545	2	22	30	163	-	-	5	133	38	
-	602	4	37	5	24	1	8	7	127	39	
-	2,483	1	15	20	71	-	-	8	202	40	
-	2,777	9	74	24	61	5	35	21	377	41	
-	1,192	-	-	6	36	2	17	2	42	42	
-	4,478	3	30	48	199	1	6	15	224	43	
-	310	11	121	2	10	-	-	10	212	44	
-	24	10	84	-	-	2	8	11	177	45	
-	1,218	7	53	11	21	3	13	10	144	46	
-	791	2	14	7	20	4	30	10	134	47	
-	1,283	5	22	18	28	-	-	9	114	48	
-	314	14	121	3	18	2	11	33	343	49	
-	538	20	122	6	29	4	34	37	433	50	
<b>23,221,180</b>	<b>279,673</b>	<b>230</b>	<b>1,818</b>	<b>3,875</b>	<b>14,980</b>	<b>55</b>	<b>303</b>	<b>933</b>	<b>20,577</b>		
271,662	2,229	4	101	36	147	-	-	8	203	51	
208,997	2,317	-	-	46	152	-	-	7	171	52	
450,108	8,916	2	27	80	320	-	-	14	420	53	
3,845,856	25,242	12	81	267	2,017	5	12	52	1,375	54	
3,600	200	4	40	8	19	-	-	10	125	55	
81,037	1,683	-	-	30	62	-	-	4	67	56	
53,694	2,859	12	82	50	100	2	9	44	633	57	
23,781	968	-	-	14	42	-	-	4	70	58	
146,234	3,850	5	35	61	185	-	-	13	282	59	
1,327,249	15,705	-	-	226	724	-	-	9	336	60	

## DAIRY FACTORIES

## V. Miscellaneous Statistics of Dairy Factories, 1940—con.

## V. Détails statistiques concernant l'industrie laitière, 1940—suite

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

No.	Province and County or District — Provinces et comtés ou districts	Establishments — Établissements	Fuel used			
			Combustible consommé			
			Coal — Charbon	Wood — Bois	Other fuel — Autre combustible	\$
		no. — nomb.	tons — tonnes	\$	cords — cordes	\$
	Ontario—concluded—fin					
1	Frontenac.....	43	1,446	11,814	1,082	4,240
2	Glengarry.....	58	258	2,061	4,077	11,945
3	Grenville.....	23	292	2,361	1,745	5,298
4	Grey.....	15	1,286	9,940	154	3,98
5	Haldimand.....	5	1,682	12,118	—	1,955
6	Halton.....	4	268	1,993	—	724
7	Hastings.....	64	559	4,370	4,426	15,402
8	Huron.....	16	1,951	15,543	268	693
9	Kent.....	9	737	5,582	100	200
10	Lambton.....	10	1,436	10,704	—	—
11	Lenark.....	29	263	2,239	2,091	6,721
12	Leeds.....	58	761	6,240	3,819	13,233
13	Lennox and Addington.....	21	422	3,530	1,419	5,196
14	Lincoln.....	3	639	3,797	—	—
15	Middlesex.....	20	3,460	24,907	290	1,355
16	Nipissing.....	9	—	—	1,238	5,047
17	Norfolk.....	3	1,565	9,494	30	105
18	Northumberland.....	24	638	4,780	1,093	4,280
19	Ontario.....	7	225	1,674	343	1,349
20	Oxford.....	24	2,830	23,308	786	3,469
21	Parry Sound.....	2	—	—	368	1,255
22	Peté.....	5	414	3,128	7	41
23	Perth.....	27	2,880	22,669	389	2,151
24	Peterborough.....	19	358	3,287	1,030	3,387
25	Prescott.....	68	107	915	5,003	13,759
26	Prince Edward.....	16	648	5,021	523	2,133
27	Rainy River.....	5	—	—	428	1,568
28	Renfrew.....	16	—	—	1,574	6,001
29	Russell.....	45	411	3,546	2,851	7,968
30	Simeon.....	12	838	6,893	415	1,537
31	Stormont.....	42	2,047	16,388	2,401	6,905
32	Sudbury.....	2	455	4,034	—	—
33	Thunder Bay.....	4	531	4,159	32	102
34	Timiskaming.....	6	77	681	315	1,306
35	Victoria.....	8	13	160	456	1,654
36	Waterloo.....	12	2,010	15,266	37	162
37	Welland.....	4	573	3,889	8	41
38	Wellington.....	11	2,320	16,328	14	73
39	Wentworth.....	3	1,378	9,011	—	—
40	York.....	17	7,305	45,333	82	396
	Manitoba.....	92	11,841	53,352	10,461	30,392
						45,043
41	Brandon.....	7	1,495	5,430	403	1,269
42	Churchill.....	1	—	—	265	731
43	Dauphin.....	7	—	—	1,009	2,824
44	Lisgar.....	5	340	1,324	208	875
45	Macdonald.....	8	372	1,717	719	2,606
46	Marquette.....	7	504	2,030	1,374	4,221
47	Neepawa.....	4	471	1,977	357	1,362
48	Portage la Prairie.....	4	294	1,440	14	42
49	Provencher.....	19	—	—	2,206	5,805
50	St. Boniface.....	4	1,639	10,137	242	726
51	Selkirk.....	10	—	—	2,727	6,767
52	Souris.....	3	312	1,235	14	85
53	Springfield.....	2	—	—	310	930
54	Winnipeg.....	11	6,414	28,062	523	2,149
	Saskatchewan.....	69	10,590	45,567	5,991	17,984
						12,971
55	Assiniboia.....	3	683	1,904	—	—
56	Humboldt.....	2	101	504	99	298
57	Kindersley.....	1	115	599	—	—

## V. Miscellaneous Statistics of Dairy Factories, 1940—con.

## V. Détails statistiques concernant l'industrie laitière, 1940—suite

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

Electricity used Electricité employée	Kw.-H. \$	Power Equipment (ordinarily in use) Force motrice (ordinairement en usage)						Boilers Chaudières		No.	
		Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other Power Autre force motrice					
		Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.		
		no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.		
258,256	4,351	17	107	69	215	2	6	43	791	1	
35,628	1,420	9	82	12	44	7	122	58	729	2	
67,083	1,560	7	32	22	54	3	5	24	343	3	
289,591	5,858	2	26	108	305	—	—	12	255	4	
293,820	4,808	—	—	43	255	1	15	6	367	5	
48,905	916	—	—	17	48	—	—	4	85	6	
459,297	9,155	21	124	90	251	1	3	63	1,127	7	
358,272	8,056	5	71	71	282	—	—	15	417	8	
537,808	6,487	—	—	109	318	—	—	9	196	9	
603,663	7,660	2	13	113	382	—	—	10	368	10	
230,094	2,751	15	99	30	140	—	—	29	480	11	
263,586	4,204	15	81	76	222	3	11	58	868	12	
52,582	1,491	10	66	26	84	—	—	20	399	13	
513,597	3,776	1	20	41	284	—	—	3	120	14	
2,018,812	15,156	5	39	221	660	—	—	21	967	15	
211,031	3,848	2	22	42	132	1	22	8	184	16	
89,111	1,610	3	50	15	70	—	—	3	170	17	
105,305	2,189	5	32	46	130	3	8	23	460	18	
75,908	2,045	1	20	20	94	—	—	8	125	19	
385,760	6,085	6	45	108	287	—	—	25	712	20	
27,320	747	—	—	14	27	—	—	2	37	21	
113,170	1,901	—	—	39	85	—	—	5	185	22	
686,872	10,733	4	36	218	506	—	—	26	796	23	
107,375	2,420	6	31	54	115	3	10	16	315	24	
10,402	889	7	57	15	39	5	16	68	814	25	
48,787	1,344	8	68	11	49	2	4	15	375	26	
21,800	647	1	15	8	31	—	—	5	116	27	
106,462	3,597	7	39	60	166	1	3	15	267	28	
20,772	878	10	76	8	30	12	35	44	575	29	
152,541	4,295	2	30	56	213	—	—	11	214	30	
203,622	6,019	11	90	106	204	3	7	42	815	31	
114,620	3,497	—	—	34	117	—	—	2	80	32	
239,343	3,469	—	—	105	204	—	—	4	125	33	
13,198	513	2	21	11	46	—	—	6	102	34	
29,046	871	3	36	29	71	—	—	7	124	35	
688,404	8,694	1	6	124	482	—	—	13	550	36	
126,445	2,758	—	—	42	196	1	15	5	165	37	
235,813	6,832	2	13	79	351	—	—	10	413	38	
1,192,745	9,989	1	5	125	561	—	—	6	490	39	
5,712,116	52,185	—	—	640	3,462	—	—	24	1,174	40	
<b>3,129,498</b>	<b>96,222</b>	<b>36</b>	<b>662</b>	<b>587</b>	<b>2,804</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>3,055</b>		
192,527	7,143	1	60	54	254	—	—	8	295	41	
30,350	1,214	1	18	1	10	—	—	1	15	42	
70,739	3,448	3	42	25	117	2	4	7	175	43	
44,383	1,509	—	—	21	70	—	—	5	120	44	
92,764	2,566	1	10	24	73	—	—	9	199	45	
52,350	3,325	2	47	40	118	—	—	8	244	46	
90,094	3,389	2	55	30	94	—	—	4	122	47	
30,127	1,506	2	38	6	20	—	—	4	70	48	
6,059	181	5	110	3	10	—	—	19	373	49	
398,200	6,747	3	10	47	210	—	—	5	145	50	
5,467	218	13	222	—	—	—	—	13	307	51	
43,201	1,589	2	40	16	37	—	—	2	60	52	
10,250	410	1	10	1	10	—	—	1	25	53	
2,062,987	32,977	—	—	319	1,781	—	—	14	905	54	
<b>2,735,189</b>	<b>85,647</b>	<b>25</b>	<b>351</b>	<b>560</b>	<b>2,703</b>	<b>2</b>	<b>4</b>	<b>69</b>	<b>2,617</b>		
45,160	2,478	1	15	10	63	—	—	4	139	55	
18,490	739	—	—	3	35	—	—	2	44	56	
9,632	712	—	—	3	18	—	—	1	35	57	

## DAIRY FACTORIES

## V. Miscellaneous Statistics of Dairy Factories, 1940—concluded

## V. Détails statistiques concernant l'industrie laitière, 1940—fin

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

No.	Province and County or District Provinces et comtés ou districts	Establishments Établissements	Fuel used Combustible consommé				
			Coal Charbon		Wood Bois	Other fuel Autre combustible	
			no.— nomb.	tons— tonnes	\$	cords— cordes	\$
<b>Saskatchewan—concluded—fin</b>							
1	Mackenzie.....	5	148	852	1,044	2,519	—
2	Maple Creek.....	1	93	467	—	—	—
3	Meliort.....	3	—	—	736	2,103	—
4	Melville.....	4	533	2,526	300	1,303	—
5	Moose Jaw.....	4	1,010	4,549	—	—	1,227
6	North Battleford.....	5	450	1,690	228	492	—
7	Prince Albert.....	8	210	795	1,018	2,730	722
8	Qu'Appelle.....	3	358	1,559	60	153	—
9	Regina.....	5	2,332	9,771	—	—	2,335
10	Rosetown.....	1	217	1,106	—	—	—
11	Rosthern.....	3	150	720	568	1,829	1,202
12	Saskatoon.....	4	2,508	10,296	998	3,843	3,292
13	Swift Current.....	2	295	2,022	—	—	—
14	The Battlefords.....	6	382	1,651	35	150	4,193
15	Weyburn.....	3	486	1,440	—	—	—
16	Wood Mountain.....	1	25	75	3	15	—
17	Yorkton.....	5	494	3,041	905	2,549	—
<b>Alberta</b> .....							
		111	14,445	47,541	2,992	6,014	44,726
18	Acadia.....	4	926	2,085	15	58	—
19	Athabasca.....	9	540	2,055	1,288	2,203	32
20	Battle River.....	4	732	2,827	9	28	—
21	Bow River.....	3	439	1,755	10	41	365
22	Calgary.....	10	45	207	1	5	20,250
23	Camrose.....	15	2,107	6,396	—	—	2,107
24	Edmonton.....	7	2,236	5,080	—	—	11,777
25	Jasper-Edson.....	4	127	757	521	1,089	300
26	Lethbridge.....	6	481	1,724	5	19	1,911
27	Macleod.....	5	110	440	—	—	1,678
28	Medicine Hat.....	4	302	1,168	4	25	700
29	Peace River.....	4	94	520	440	916	—
30	Red Deer.....	15	2,951	10,348	179	418	4,442
31	Vegreville.....	6	793	2,419	140	280	—
32	Wetaskiwin.....	15	2,562	9,160	380	932	1,164
<b>British Columbia—Colombie Britannique</b> .....							
		39	908	6,281	2,972	11,070	62,344
33	Cariboo.....	5	—	—	571	1,729	1,598
34	Comox-Alberni.....	1	24	179	64	300	—
35	Fraser Valley.....	2	126	1,293	1,166	4,559	16,174
36	Kootenay.....	3	172	1,524	57	196	827
37	Nanaimo.....	3	112	454	136	492	—
38	New Westminster.....	1	161	1,129	—	—	—
39	Skeena.....	2	193	832	—	—	—
40	Vancouver.....	13	110	825	259	1,118	38,660
41	Victoria.....	3	—	—	175	612	5,085
42	Yale.....	6	10	45	544	2,064	—

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

<b>Canada</b> .....		25	56,959	354,633	553	2,199	64,501	
1	Ontario.....	19	49,103	313,722	—	—	33,037	
2	Nova Scotia—Nouvelle-Écosse..... Québec..... Alberta..... British Columbia—Colombie Britannique.... 2)	2	6	7,856	40,911	553	2,199	31,464

INDUSTRIE LAITIÈRE

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**V. Miscellaneous Statistics of Dairy Factories, 1940—concluded**

**V. Détails statistiques concernant l'industrie laitière, 1940—fin**

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

Electricity used Electricité employée	Kw.-H. Kw.-b.	\$	Power Equipment (ordinarily in use)						Boilers Chaudières		No.			
			Force motrice (ordinairement en usage)											
			Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other Power Autre force motrice							
			Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.	Units Unités	H.P. nomb.				
Kw.-H. Kw.-b.			no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.				
37,492	1,517	5	66	4	30	—	—	—	5	149	1			
8,900	448	1	10	3	7	—	—	—	—	—	2			
102,015	4,328	2	22	12	110	—	—	—	4	148	3			
82,719	4,622	2	25	23	96	—	—	—	4	128	4			
413,078	9,200	1	25	73	315	—	—	—	2	85	5			
—	—	4	57	—	—	—	—	—	6	140	6			
131,535	4,318	1	25	41	139	—	—	—	9	280	7			
46,664	2,562	—	—	16	74	—	—	—	2	40	8			
622,677	11,179	—	—	151	578	—	—	—	5	326	9			
41,720	1,525	—	—	7	15	—	—	—	1	25	10			
38,589	1,444	2	19	9	24	1	1	1	3	68	11			
649,213	21,788	—	—	142	750	—	—	—	6	455	12			
91,950	4,025	—	—	18	116	—	—	—	1	75	13			
161,545	5,196	3	45	17	109	—	—	—	5	165	14			
64,031	2,851	1	12	11	107	1	3	3	3	105	15			
—	—	—	—	—	—	—	—	—	1	40	16			
164,779	6,715	2	30	17	117	—	—	—	5	170	17			
<b>3,528,648</b>	<b>54,707</b>	<b>64</b>	<b>913</b>	<b>499</b>	<b>2,163</b>	<b>8</b>	<b>91</b>	<b>113</b>	<b>3,849</b>					
27,440	1,636	3	75	10	53	1	1	3	115	18				
	389	7	105	—	—	—	—	9	263	19				
	310	4	63	—	—	—	—	4	93	20				
14,300	475	2	20	4	9	—	—	3	65	21				
772,030	10,620	1	10	135	454	—	—	11	511	22				
148,637	4,315	12	151	18	89	—	—	15	399	23				
1,729,936	19,754	1	1	204	989	2	18	9	595	24				
	126	4	57	—	—	—	—	4	95	25				
306,358	4,677	1	25	27	228	1	2	6	223	26				
34,999	1,276	1	12	14	38	—	—	5	128	27				
140,050	2,502	1	10	30	97	—	—	4	100	28				
3,816	288	2	20	3	21	—	—	4	78	29				
242,260	4,674	12	209	26	122	1	3	15	579	30				
29,700	916	5	55	4	11	1	2	6	155	31				
71,870	2,740	8	100	24	52	2	70	15	450	32				
<b>3,781,469</b>	<b>50,556</b>	<b>7</b>	<b>62</b>	<b>421</b>	<b>2,051</b>	<b>1</b>	<b>8</b>	<b>41</b>	<b>1,937</b>					
60,998	1,916	4	33	10	69	—	—	5	137	33				
61,254	1,510	—	—	10	78	—	—	1	33	34				
610,627	6,803	—	—	56	327	—	—	4	605	35				
83,427	1,859	—	—	22	81	1	8	3	86	36				
6,262	317	2	21	9	22	—	—	3	88	37				
—	—	—	—	—	—	—	—	2	17	38				
18,534	565	1	8	4	14	—	—	2	52	39				
2,549,582	28,100	—	—	222	1,189	—	—	14	741	40				
311,107	6,894	—	—	52	175	—	—	3	110	41				
79,678	2,592	—	—	36	96	—	—	4	88	42				

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

3,691,852	49,187	36	2,405	617	2,595	3	75	65	8,217	
3,202,160	37,927	32	2,215	463	2,025	3	75	52	8,257	1
489,692	11,260	4	190	154	570	—	—	13	1,960	2

## DAIRY FACTORIES

## VI. Power Equipment (ordinarily in use) of Dairy Factories, by Provinces, 1940

## VI. Force motrice (ordinairement en usage) de l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province	Establishments Etablissements	Steam engines and turbines		Gas, gasoline and oil engines	
			Machines à vapeur		Machines à gaz, gazoline et pétrole	
			no. nombre	no. nombre	H.P.	no. nombre
	<b>Canada</b>		<b>2,484</b>	<b>1,047</b>	<b>9,549</b>	<b>231</b>
1	Prince Edward Island—Ile du Prince-Edouard...	30	16	214	3	76
2	Nova Scotia—Nouvelle-Ecosse...	28	10	147	3	12
3	New Brunswick—Nouveau-Brunswick...	36	10	111	4	140
4	Québec...	1,152	649	5,271	153	1,160
5	Ontario...	927	230	1,818	55	303
6	Manitoba...	92	36	662	2	4
7	Saskatchewan...	69	25	351	2	4
8	Alberta...	111	64	913	8	94
9	British Columbia—Colombie Britannique...	39	7	62	1	8

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

No.	Province	Establishments Etablissements	Steam engines and turbines		Gas, gasoline and oil engines	
			Machines à vapeur		Machines à gaz, gazoline et pétrole	
			no. nombre	no. nombre	H.P.	no. nombre
	<b>Canada</b>		<b>25</b>	<b>36</b>	<b>2,405</b>	<b>3</b>
1	Ontario...	19	32	2,215	3	75
2	Nova Scotia—Nouvelle-Ecosse...	1	6	190	—	—
	Québec...	2	4	—	—	—
	Alberta...	1	—	—	—	—
	British Columbia—Colombie Britannique...	2	—	—	—	—

## VI. Power Equipment (in reserve or idle) of Dairy Factories, by provinces, 1940

## VI. Force motrice (inactive ou auxiliaire) de l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province	Establishments Etablissements	Steam engines and turbines		Gas, gasoline and oil engines	
			Machines à vapeur		Machines à gaz, gazoline et pétrole	
			no. nombre	no. nombre	H.P.	no. nombre
	<b>Canada</b>		<b>2,484</b>	<b>106</b>	<b>1,051</b>	<b>15</b>
1	Prince Edward Island—Ile du Prince-Edouard...	30	—	—	—	—
2	Nova Scotia—Nouvelle-Ecosse...	28	—	—	—	—
3	New Brunswick—Nouveau-Brunswick...	36	2	14	—	—
4	Québec...	1,152	39	392	5	38
5	Ontario...	927	51	385	9	35
6	Manitoba...	92	3	57	—	—
7	Saskatchewan...	69	7	127	1	2
8	Alberta...	111	3	70	—	—
9	British Columbia—Colombie-Britannique...	39	1	6	—	—

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

No.	Province	Establishments Etablissements	Steam engines and turbines		Gas, gasoline and oil engines	
			Machines à vapeur		Machines à gaz, gazoline et pétrole	
			no. nombre	no. nombre	H.P.	no. nombre
	<b>Canada</b>		<b>25</b>	<b>4</b>	<b>165</b>	<b>1</b>
1	Ontario...	19	4	165	1	5
2	Nova Scotia—Nouvelle-Ecosse...	1	—	—	—	—
	Québec...	2	6	—	—	—
	Alberta...	1	—	—	—	—
	British Columbia—Colombie-Britannique...	2	—	—	—	—

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurreries, fromageries et fabriques de beurre et de fromage.

INDUSTRIE LAITIÈRE

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VI. Power Equipment (ordinarily in use) of dairy Factories, by provinces, 1940

VI. Force motrice (ordinairement en usage) de l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Water wheels and turbines		Total primary power		Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers Chaudières		No.
Turbines hydrauliques		Total pouvoir primaire		Motors électriques actionnés par force motrice achetée		Total de force motrice		Motors électriques actionnés par courant produit par l'établissement		Total des moteurs électriques				No.
no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	
13	89	1,291	11,439	7,932	33,244	9,223	44,683	—	—	7,932	33,244	2,532	53,062	
—	—	19	290	56	130	75	420	—	—	56	130	29	552	1
—	—	13	159	219	1,161	232	1,320	—	—	219	1,161	27	708	2
—	—	14	251	208	826	222	1,077	—	—	208	826	38	842	3
13	89	815	6,520	1,507	6,426	2,322	12,946	—	—	1,507	6,426	1,182	18,926	4
—	—	285	2,121	3,875	14,980	4,160	17,101	—	—	3,875	14,980	933	20,577	5
—	—	38	666	587	2,804	625	3,470	—	—	587	2,804	100	3,055	6
—	—	27	355	560	2,703	587	3,058	—	—	560	2,703	69	2,617	7
—	—	72	1,007	499	2,163	571	3,170	—	—	499	2,163	113	3,849	8
—	—	8	70	421	2,051	429	2,121	—	—	421	2,051	41	1,937	9

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

—	—	39	2,480	617	2,595	656	5,075	316	1,033	933	3,628	65	8,217	
—	—	35	2,290	463	2,025	498	4,315	220	671	683	2,696	52	6,257	1
—	—	4	190	154	570	158	760	96	362	250	932	13	1,960	2

VI. Power Equipment (in reserve or idle) of Dairy Factories, by provinces, 1940

VI. Force motrice (inactive ou auxiliaire) de l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Water wheels and turbines		Total primary power		Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers Chaudières		No.
Turbines hydrauliques		Total pouvoir primaire		Motors électriques actionnés par force motrice achetée		Total de force motrice		Motors électriques actionnés par courant produit par l'établissement		Total des moteurs électriques				No.
no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	no. — nom- bre	H.P.	
—	—	121	1,126	203	1,263	324	2,389	—	—	203	1,263	23	1,154	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	5	66	8	66	—	—	8	66	—	—	2
—	—	2	14	9	84	11	98	—	—	9	84	1	30	3
—	—	44	430	26	131	70	561	—	—	26	131	2	35	4
—	—	60	420	125	543	185	963	—	—	125	543	7	240	5
—	—	3	57	6	68	9	125	—	—	6	68	1	25	6
—	—	8	129	19	260	27	389	—	—	19	260	8	542	7
—	—	3	70	4	75	7	145	—	—	4	75	3	182	8
—	—	1	0	6	36	7	42	—	—	6	36	1	100	9

(2) CONCENTRATED MILK FACTORIES<sup>2</sup>—FABRIQUES DE LAIT CONCENTRÉ<sup>2</sup>

—	—	5	170	20	165	25	335	—	—	20	165	5	765	1
—	—	—	—	4	30	4	30	—	—	4	30	1	130	2

## DAIRY FACTORIES

## VII. Fuel Used in Dairy Factories, by Provinces, 1940

## VII. Consommation de combustible par l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

No.	Province Provinces	Quantity and Value of Quantité et valeur du					
		Coal Charbon		Coke Coke		Gasoline Gazoline	
		tons tonnes	\$	tons tonnes	\$	gal.	\$
	Canada.....	110,769	689,407	412	3,456	2,216,502	547,486
1	Prince Edward Island—Ile du Prince-Edouard..	756	5,724	—	—	1,153	302
2	Nova Scotia—Nouvelle-Ecosse.....	2,046	12,290	—	—	54,088	13,673
3	New Brunswick—Nouveau-Brunswick.....	1,958	10,100	—	—	57,898	15,951
4	Québec.....	13,503	101,094	70	732	499,208	127,462
5	Ontario.....	54,722	407,458	342	2,724	1,248,663	298,108
6	Manitoba.....	11,841	53,352	—	—	156,930	43,082
7	Saskatchewan.....	10,590	45,567	—	—	32,366	9,814
8	Alberta.....	14,445	47,541	—	—	91,297	21,214
9	British Columbia—Colombie Britannique.....	908	6,281	—	—	74,899	17,880

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

	Canada.....	56,959	351,633	—	—	72,232	16,230
1	Ontario.....	49,103	313,722	—	—	71,347	15,976
2	Nova Scotia—Nouvelle-Ecosse.....	7,856	40,911	—	—	885	254
	Québec.....						
	Alberta.....						
	British Columbia—Colombie Britannique.....						

## VIII. Employees and Salaries and Wages, 1940

## VIII. Personnel et salaires et gages, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

	Province Provinces	Establishments — Etablissements	Salaried Employees—Employés à salaire			
			Male Hommes	Female Femmes	Total	Total salaries — Tous salaires
			no. — nomb.	no. — nomb.	no. — nomb.	\$
	Canada.....	2,484	5,025	1,059	6,084	5,697,895
1	Prince Edward Island—Ile du Prince-Edouard..	30	56	20	76	46,291
2	Nova Scotia—Nouvelle-Ecosse.....	28	79	30	109	134,272
3	New Brunswick—Nouveau-Brunswick.....	36	77	18	95	73,047
4	Québec.....	1,152	1,915	160	2,075	1,417,325
5	Ontario.....	927	2,011	512	2,523	2,428,195
6	Manitoba.....	92	218	104	322	426,161
7	Saskatchewan.....	69	257	77	334	405,330
8	Alberta.....	111	260	83	343	448,550
9	British Columbia—Colombie Britannique.....	39	152	55	207	313,724

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

	Canada.....	25	115	38	153	266,119
1	Ontario.....	19	94	31	125	199,635
2	Nova Scotia—Nouvelle-Ecosse.....	1	2			
	Québec.....	6	21	7	28	66,484
	Alberta.....	1				
	British Columbia—Colombie Britannique.....	2				

<sup>1</sup>Comprising creameries, cheese factories and combined butter and cheese factories.

## VII. Fuel Used in Dairy Factories, by Provinces, 1940

## VII. Consommation de combustible par l'industrie laitière, par provinces, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Fuel used during the year Combustible consommé durant l'année										No.	
Fuel oil Pétrole		Wood Bois		Electricity Électricité		Gas Gaz		Other fuel Autre combustible			
gal.	\$	cords cordes	\$	Kw. H. Kw. h.	\$	\$	\$	\$	Total value Valeur totale		
1,152,080	67,481	150,481	434,453	38,993,162	754,270	27,954	40,613	2,565,120			
23,051	1,842	920	4,063	116,329	4,395	—	6	16,332	1		
100,600	6,028	1,079	3,452	952,652	22,835	—	—	58,278	2		
5,250	565	1,098	4,127	028,197	15,150	1,074	86	47,053	3		
145,151	9,653	78,665	202,917	—	175,055	556	7,871	625,400	4		
331,812	20,009	46,300	154,434	23,221,180	279,673	4,501	10,733	1,177,640	5		
—	—	10,461	30,392	3,129,498	60,222	295	1,666	195,009	6		
45	4	5,994	17,984	2,735,189	85,647	1,042	2,111	162,169	7		
8,237	1,313	2,992	6,014	3,528,648	54,707	20,251	1,948	152,988	8		
537,934	28,037	2,972	11,070	3,781,469	50,556	235	16,192	130,251	9		

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

135,411	8,294	553	2,193	3,691,852	49,187	22,179	17,798	470,520	
8,843	922	—	—	3,202,160	37,927	16,139	—	384,686	1
126,568	7,372	553	2,199	489,692	11,260	6,040	17,798	85,834	2

## VIII. Employees and Salaries and Wages, 1940

## VIII. Personnel et salaires et gages, 1940

(1) BUTTER AND CHEESE FACTORIES<sup>1</sup>—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Wage-earners—Employés à gages				Total of Employees—Tous du personnel				Total salaries and wages Total des salaires et gages
Male Hommes	Female Femmes	Total	Total wages Tous gages	Male Hommes	Female Femmes	Total		
no.	no.	no.	\$	no.	no.	no.	\$	
11,369	586	11,955	11,912,691	16,394	1,645	18,039	17,610,586	
46	5	51	32,290	102	25	127	78,581	1
239	16	255	237,740	318	46	364	372,012	2
184	20	204	158,415	261	38	299	236,462	3
3,134	61	3,195	2,443,921	5,049	221	5,270	3,861,246	4
4,915	255	5,170	5,542,638	6,926	767	7,693	7,970,828	5
994	34	1,028	1,218,755	1,212	138	1,350	1,644,916	6
587	59	626	661,402	824	136	960	1,066,732	7
697	66	763	792,454	957	149	1,106	1,241,004	8
593	70	663	825,081	745	125	870	1,138,805	9

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

710	32	742	767,720	825	70	895	1,033,839	
540	27	567	591,192	634	58	692	790,827	1
170	5	175	176,528	191	12	203	243,012	2

Y compris beurseries, fromageries et fabriques de beurre et de fromage.

## DAIRY FACTORIES

## IX. All Products of Dairy Factories, 1940

## IX. Tous produits laitiers, 1940

Province	Butter		Cheese		Condensed skim milk		Skim milk powder	
	Beurre		Fromage		Lait écrémé condensé		Lait écrémé en poudre	
	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$
<b>Canada</b>	<b>264,723,669</b>	<b>61,908,981</b>	<b>145,338,538</b>	<b>19,911,205</b>	<b>4,245,167</b>	<b>233,180</b>	<b>26,391,729</b>	<b>2,143,201</b>
Prince Edward Island	1,984,487	495,065	671,333	89,939	—	—	—	—
Nova Scotia	5,870,210	1,657,507	—	—	—	—	—	—
New Brunswick	3,923,752	989,379	627,843	86,124	—	—	—	—
Quebec	74,084,973	18,153,333	35,641,942	4,926,014	375,514	14,874	3,067,983	172,450
Ontario	87,278,149	22,438,366	100,004,359	13,632,258	3,869,653	218,306	19,460,680	1,638,590
Manitoba	27,258,731	6,348,534	4,546,268	615,191	—	—	104,406	8,382
Saskatchewan	28,306,811	6,515,257	390,448	53,937	—	—	738,296	39,895
Alberta	29,796,520	6,650,636	2,705,853	385,584	—	—	—	—
British Columbia	6,189,036	1,663,904	750,502	122,158	—	—	3,020,304	283,914
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Province	Condensed milk				Evaporated milk			
	Lait condensé				Lait évaporé			
	Case goods		Bulk goods		Case goods		Bulk goods	
	Caisse		Vrac		Caisse		Vrac	
	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$
<b>Canada</b>	<b>9,764,846</b>	<b>968,516</b>	<b>4,663,964</b>	<b>410,643</b>	<b>135,400,45</b>	<b>68,793,165</b>	<b>477,090</b>	<b>22,303</b>
Île du Prince-Édouard	—	—	—	—	—	—	—	—
Nouvelle-Ecosse	—	(a)	—	—	—	(a)	—	—
Nouveau-Brunswick	—	—	—	—	—	—	—	—
Québec	—	(a)	114,616	8,022	—	(a)	—	—
Ontario	—	(a)	4,549,348	402,621	80,782,387	5,281,280	477,090	22,303
Manitoba	—	—	—	—	—	—	—	—
Saskatchewan	—	—	—	—	—	—	—	—
Alberta	—	—	—	—	—	(a)	—	—
Colombie Britannique	—	—	—	—	—	(a)	—	—
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Province	Milk powder		Whey butter		Casein		Ice Cream	
	Lait en poudre		Beurre de petit lait		Caséine		Crème glacée	
	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$	gal.	\$
<b>Canada</b>	<b>6,449,760</b>	<b>1,528,023</b>	<b>2,005,937</b>	<b>431,685</b>	<b>1,339,389</b>	<b>138,903</b>	<b>6,521,388</b>	<b>7,781,270</b>
Prince Edward Island	—	—	—	—	—	—	39,989	51,985
Nova Scotia	—	—	—	—	—	—	481,274	623,402
New Brunswick	—	—	—	—	—	—	274,230	328,171
Québec	2,000	300	4,722	846	102,178	10,001	1,240,144	1,675,073
Ontario	6,447,760	1,527,723	1,934,565	416,806	743,153	79,823	2,701,511	3,160,534
Manitoba	—	—	45,651	9,551	—	—	591,874	583,406
Saskatchewan	—	—	—	—	—	—	461,612	518,082
Alberta	—	—	14,167	3,116	—	—	317,903	353,308
British Columbia	—	—	0,832	1,366	494,058	49,079	412,851	487,309
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Province	Whole milk sold		Cream sold		Buttermilk sold		Whey cream sold	
	Lait frais vendu		Crème vendue		Lait de beurre vendu		Sundry(b)	
	gal.	\$	lb. of butter fat	\$	lb. of gras	\$	Divers(b)	Total value
<b>Canada</b>	<b>74,661,710</b>	<b>29,451,863</b>	<b>21,266,656</b>	<b>10,701,660</b>	<b>511,334</b>	<b>146,940</b>	<b>7,907,070</b>	<b>151,509,541</b>
Île du Prince-Édouard	165,626	58,468	25,550	17,853	4,451	—	6,673	724,434
Nouvelle-Ecosse	1,440,325	545,663	415,722	238,669	13,101	—	321,552	3,399,894
Nouveau-Brunswick	1,076,099	398,163	119,942	71,419	1,908	—	12,654	1,887,818
Québec	17,105,825	6,623,696	4,919,183	2,285,414	62,252	—	2,286,766	36,219,041
Ontario	31,892,506	13,673,358	11,098,512	5,252,237	305,938	134,704	2,687,183	70,872,030
Manitoba	5,810,620	2,399,826	1,463,538	933,700	40,450	10,188	155,983	11,102,187
Saskatchewan	3,604,228	1,342,563	1,061,902	553,892	9,491	—	107,062	9,200,179
Alberta	3,614,339	1,448,006	954,365	566,587	30,133	2,048	587,909	10,027,927
Colombie Britannique	9,955,172	2,961,520	1,207,942	781,853	43,610	—	1,681,288	8,076,031

(a) Included in "Sundry"—(a) Compris avec divers.

(b) 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"—(b) Le total des chiffres pour les provinces n'est pas le même que le total donné pour le Canada, car certains items qui sont donnés pour le Canada sont compris sous la classification "divers" pour les provinces.

**X. Classification of Dairy Factories according to Time in Operation, 1940**  
**X. Classification de l'industrie laitière d'après la durée des opérations, 1940**

(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Province	Establishments — Etablissements	Establishments operating during the year — Etablissements ayant travaillé					
		Less than 60 days		From 60 to 119 days		From 120 to 179 days	
		Moins de 60 jours	Entre 60 et 119 jours	Entre 120 et 179 jours	Entre 180 et 239 jours	240 jours et plus	no. — nomb.
Canada	2,484	8	30	485	514		1,447
Prince Edward Island—Ile du Pr.-Edouard	30	—	1	7	4		18
Nova Scotia—Nouvelle-Ecosse	28	—	—	—	—		28
New Brunswick—Nouveau-Brunswick	36	1	3	10	2		20
Québec	1,152	6	9	192	259		686
Ontario	927	1	12	264	238		412
Manitoba	92	—	—	3	4		85
Saskatchewan	69	—	2	5	2		60
Alberta	111	—	3	3	3		102
British Columbia—Colombie Britannique	39	—	—	1	2		36

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Canada	25	—	—	—	—	—	25
Ontario	19	—	—	—	—	—	19
Nova Scotia—Nouvelle-Ecosse	1	—	—	—	—	—	—
Québec	2	—	—	—	—	—	—
Alberta	1	—	—	—	—	—	—
British Columbia—Colombie Britannique	2	—	—	—	—	—	—

**XI. Classification of Dairy Factories According to Form of Organization, 1940****XI. Forme des organisations de l'industrie laitière, 1940**(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE<sup>1</sup>

Province	Establishments — Etablissements	Establishments operated by — Etablissements appartenant à des			
		Individuals and Partnerships		Co-operative Associations	Incorporated Companies
		Particuliers et sociétés individuelles	Associations coopératives	—	Compagnies incorporées
Canada	2,484	1,441	536	—	567
Prince Edward Island—Ile du Prince-Edouard	30	7	13	—	10
Nova Scotia—Nouvelle-Ecosse	28	12	2	—	14
New Brunswick—Nouveau-Brunswick	36	7	9	—	20
Québec	1,152	759	360	—	33
Ontario	927	571	81	—	275
Manitoba	92	29	32	—	31
Saskatchewan	69	17	5	—	47
Alberta	111	33	22	—	56
British Columbia—Colombie Britannique	39	6	12	—	21

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Canada	25	1	2	—	22
Ontario	19	1	—	—	18
Nova Scotia—Nouvelle-Ecosse	1	—	—	—	—
Québec	2	—	—	—	—
Alberta	1	—	—	—	4
British Columbia—Colombie Britannique	2	—	—	—	—

<sup>1</sup> Comprising creameries, cheese factories and combined butter and cheese factories.<sup>1</sup> Y compris beurteries, fromageries et fabriques de beurre et de fromage.

## DAIRY FACTORIES

XII. Classification of Butter and Cheese Factories according to Quantity of Product,  
1940

## XII. Classification des fabriques de beurre et de fromage selon la production, 1940

## CREAMERIES—BEURRERIES

Province	Establishments Établissements	Creameries having a production of butter of Beurries ayant une production de					
		Under 50,000 lb. —	50,000 lb. to under 100,000 lb. —	100,000 lb. to under 200,000 lb. —	200,000 lb. to under 500,000 lb. —	500,000 lb. and over	
		Moins de 50,000 lb et moins de 100,000 lb	50,000 lb et moins de 100,000 lb	100,000 lb et moins de 200,000 lb	200,000 lb et moins de 500,000 lb	500,000 lb et plus	
Canada	no. 1,256	no. 260	no. 287	no. 302	no. 302	no. 105	
Prince Edward Island—Ile du Pr.-Edouard	20	7	4	8	1	—	
Nova Scotia—Nouvelle-Écosse	28	8	3	5	9	3	
New Brunswick—Nouveau-Brunswick	23	10	4	3	4	2	
Québec	636	180	222	171	59	4	
Ontario	291	32	41	70	107	41	
Manitoba	69	1	—	10	43	15	
Saskatchewan	60	—	—	3	33	24	
Alberta	93	4	7	26	43	13	
British Columbia—Colombie Britannique	30	18	6	6	3	3	

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

Province	Establishments Établissements	Combined butter and cheese factories having a production of butter of					
		Under 50,000 lb. —	50,000 lb. to under 100,000 lb. —	100,000 lb. to under 200,000 lb. —	200,000 lb. to under 500,000 lb. —	500,000 lb. and over	
		Moins de 50,000 lb et moins de 100,000 lb	50,000 lb et moins de 100,000 lb	100,000 lb et moins de 200,000 lb	200,000 lb et moins de 500,000 lb	500,000 lb et plus	
Canada	no. 243	no. 150	no. 32	no. 21	no. 18	no. 2	
Prince Edward Island—Ile du Pr.-Edouard	3	2	1	—	—	—	
New Brunswick—Nouveau-Brunswick	2	1	1	—	—	—	
Québec	199	134	44	13	8	—	
Ontario	34	13	6	7	7	1	
Manitoba	2	—	—	1	1	—	
Alberta	2	—	—	—	2	—	
British Columbia—Colombie Britannique	1	—	—	—	—	1	

## CHEESE FACTORIES—FROMAGERIES

Province	Establishments Établissements	Cheese factories having a production of cheese of					
		Under 100,000 lb. —	100,000 lb. to under 200,000 lb. —	200,000 lb. to under 300,000 lb. —	300,000 lb. to under 500,000 lb. —	500,000 lb. and over	
		Moins de 100,000 lb et moins de 200,000 lb	100,000 lb et moins de 200,000 lb	200,000 lb et moins de 300,000 lb	300,000 lb et moins de 500,000 lb	500,000 lb et plus	
Canada	no. 983	no. 521	no. 321	no. 91	no. 43	no. 9	
Prince Edward Island—Ile du Pr.-Edouard	7	7	—	—	—	—	
New Brunswick—Nouveau-Brunswick	11	11	—	—	—	—	
Québec	317	281	33	3	—	—	
Ontario	602	200	278	89	37	7	
Manitoba	21	—	4	5	4	—	
Saskatchewan	9	8	1	—	—	—	
Alberta	16	7	5	3	—	1	
British Columbia—Colombie Britannique	2	—	—	—	2	—	

**XII. Classification of Butter and Cheese Factories according to Quantity of Product,  
1940—concluded**

**XII. Classification des fabriques de beurre et de fromage selon la production,  
1940—fin.**

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

Province	Establishments — Etablissements	Combined butter and cheese factories having a production of cheese of				
		Fabriques de beurre et de fromage ayant une production de fromage de				
		Under 100,000 lb. moins de 100,000 lb	100,000 lb. to under 200,000 lb. et moins de 200,000 lb	200,000 lb. to under 300,000 lb. et moins de 300,000 lb	300,000 lb. to under 500,000 lb. et moins de 500,000 lb	500,000 lb. and over 500,000 lb et plus
no.	no.	no.	no.	no.	no.	no.
nombr.	nombr.	nombr.	nombr.	nombr.	nombr.	nombr.
<b>Canada</b>	<b>243</b>	<b>152</b>	<b>67</b>	<b>13</b>	<b>8</b>	<b>3</b>
Prince Edward Island—Ile du Pr.-Edouard	3	2	1	—	—	—
New Brunswick—Nouveau-Brunswick	2	2	—	—	—	—
Québec	199	140	54	5	—	—
Ontario	34	5	10	8	8	3
Manitoba	2	2	—	—	—	—
Alberta	2	—	2	—	—	—
British Columbia—Colombie Britannique	1	1	—	—	—	—

**XIII. Number of Dairy Factories classified by Kind of Product, 1940**

**XIII. Nombre d'établissements laitiers classifiés par produit, 1940.**

Province and County or District Provinces et comtés ou districts	Creameries or butter factories Beurries	Cheese factories Fromageries	Combined butter and cheese factories Fabriques de beurre et de fromage	Concen- trated milk factories Fabriques de lait concentré	Total estab- lish- ments	
					no.	no.
					nombr.	nombr.
<b>Canada</b>	<b>1,256</b>	<b>985</b>	<b>243</b>	<b>25</b>	<b>2,509</b>	
<b>Prince Edward Island—Ile du Prince-Edouard</b>	<b>20</b>	<b>7</b>	<b>3</b>	<b>—</b>	<b>30</b>	
Kings	3	2	—	—	5	
Prince	7	4	2	—	13	
Queens	10	1	1	—	12	
<b>Nova Scotia—Nouvelle-Écosse</b>	<b>28</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>29</b>	
Annapolis	1	—	—	—	1	
Antigonish	2	—	—	—	2	
Cape Breton	1	—	—	—	1	
Colchester	3	—	—	—	4	
Cumberland	4	—	—	—	4	
Digby	1	—	—	—	1	
Halifax	3	—	—	—	3	
Hants	2	—	—	—	2	
Inverness	2	—	—	—	2	
Kings	3	—	—	—	3	
Yarmouth	1	—	—	—	1	
Pictou	2	—	—	—	2	
Victoria	1	—	—	—	1	
<b>New Brunswick—Nouveau-Brunswick</b>	<b>23</b>	<b>11</b>	<b>2</b>	<b>—</b>	<b>36</b>	
Albert	1	—	—	—	1	
Carleton	1	—	—	—	1	
Gloucester	1	—	—	—	1	
Kings	2	9	1	—	12	
Madawaska	3	—	—	—	3	
Northumberland	1	—	—	—	1	
Restigouche	3	1	—	—	4	

## DAIRY FACTORIES

XIII. Number of Dairy Factories classified by Kind of Product, 1940—con.

XIII. Nombre d'établissements laitiers classifiés par produit, 1940—suite

Province and County or District Provinces et comtés ou districts	Creameries or butter factories Beurries	Cheese factories Fromageries	Combined butter and cheese factories Fabriques de beurre et de fromage	Concentrated milk factories Fabriques de lait concentré	Total establishments Total des établissements
	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.
<b>New Brunswick—Nouveau-Brunswick—conc.—fin</b>					
Saint John.....	3	—	—	—	3
Victoria.....	1	—	—	—	1
Westmorland.....	4	1	1	—	6
York.....	3	—	—	—	3
<b>Québec.....</b>	<b>636</b>	<b>317</b>	<b>199</b>	<b>2</b>	<b>1,154</b>
Abitibi.....	8	1	—	—	9
Argenteuil.....	1	3	2	—	6
Arthabaska.....	4	15	24	—	43
Bagot.....	17	2	2	—	21
Beauvois.....	25	23	—	—	48
Beauharnois.....	3	1	2	—	6
Bellechasse.....	11	15	—	—	26
Berthier.....	10	2	3	—	15
Bonaventure.....	12	2	—	—	14
Brome.....	6	—	—	—	6
Chambly.....	1	1	—	—	2
Champlain.....	8	2	12	1	23
Charlevoix.....	4	9	—	—	13
Chateauguay.....	3	3	—	—	6
Chicoutimi.....	5	32	3	—	40
Compton.....	14	—	3	—	17
Deux-Montagnes.....	11	—	1	—	12
Dorchester.....	18	9	—	—	27
Drummond.....	8	6	5	—	19
Frontenac.....	17	9	1	—	27
Gaspé-nord.....	2	—	—	—	2
Gaspé-sud.....	4	—	—	—	4
Gatineau-Hull.....	6	4	—	—	10
Huntingdon.....	6	1	3	—	10
Iberville.....	3	2	—	—	5
Joliette.....	16	—	—	—	16
Kamouraska.....	15	2	—	—	17
Labelle.....	9	2	—	—	11
Lac St-Jean.....	1	22	16	—	39
Laprairie.....	2	—	—	—	2
L'Assomption.....	10	—	—	—	10
Laviotte.....	6	2	1	—	9
Lévis.....	3	1	—	—	4
L'Islet.....	12	2	—	—	14
Lotbinière.....	24	2	2	—	28
Maskinongé.....	12	1	4	—	17
Matane.....	9	4	—	—	13
Matapedia.....	8	7	—	—	15
Mégantic.....	21	3	7	—	31
Mississquoi.....	9	—	—	—	9
Montcalm.....	10	—	—	—	10
Montmagny.....	7	6	1	—	14
Montmorency.....	9	—	—	—	9
Montréal.....	9	—	—	—	9
Napierville.....	3	—	—	—	3
Nicolet.....	19	7	30	—	56
Papineau.....	9	19	1	—	29
Pontiac.....	4	1	—	—	5
Portneuf.....	24	3	1	—	28
Québec.....	4	—	—	—	4
Richelieu.....	10	2	4	—	16
Richmond.....	7	10	2	—	19
Rimouski.....	9	9	1	—	19
Rivière-du-Loup.....	23	—	—	—	23
Roberval.....	2	11	27	—	40
Rouville.....	8	10	3	—	21
Saguenay.....	2	1	—	—	3
Shefford.....	22	—	2	—	24
Sherbrooke.....	5	—	—	—	6
Soulages.....	6	1	—	—	7
Stanstead.....	7	—	1	—	8
St-Hyacinthe.....	8	2	10	—	20
St-Jean.....	3	—	—	—	3
St-Maurice.....	12	2	—	—	14
Témiscamingue.....	11	—	—	—	11

## XIII. Number of Dairy Factories classified by Kind of Product, 1940—con.

## XIII. Nombre d'établissements laitiers classifiés par produit, 1940—suite

Province and County or District Provinces et comtés ou districts	Creameries or butter factories Beurries	Cheese factories Fromageries	Combined butter and cheese factories Fabriques de beurre et de fromage	Concentrated milk factories Fabriques de lait concentré	Total establishments Total des établissements
	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.
<b>Québec—concluded—fin</b>					
Témiscouata.....	9	2	-	-	11
Terrebonne.....	9	2	-	-	11
Vaudreuil.....	5	5	-	-	10
Verchères.....	6	-	2	-	8
Wolfe.....	8	17	8	-	33
Yamaska.....	2	17	15	-	34
<b>Ontario</b> .....	<b>291</b>	<b>602</b>	<b>34</b>	<b>19</b>	<b>946</b>
Algoma.....	7	1	-	-	8
Brant.....	5	1	-	1	7
Bruce.....	12	2	-	-	14
Carleton.....	10	39	-	-	49
Cochrane.....	5	5	-	-	10
Dufferin.....	4	-	-	-	4
Dundas.....	-	42	1	1	44
Durham.....	4	-	-	-	4
Elgin.....	5	7	-	1	13
Essex.....	8	-	-	-	8
Frontenac.....	4	39	-	1	44
Glengarry.....	-	57	1	-	58
Grenville.....	3	19	1	1	24
Grey.....	15	-	-	-	15
Haldimand.....	5	-	-	-	5
Halton.....	4	-	-	-	4
Hastings.....	10	53	1	-	64
Huron.....	14	2	-	-	16
Kent.....	9	-	-	-	9
Lambton.....	9	1	-	-	10
Lanark.....	6	22	1	-	29
Leeds.....	2	58	-	3	61
Lennox and Addington.....	2	18	1	1	22
Lincoln.....	3	-	-	-	3
Middlesex.....	8	11	1	1	21
Nipissing.....	4	5	-	-	9
Norfolk.....	2	1	-	-	3
Northumberland.....	4	19	1	-	24
Ontario.....	6	-	1	-	7
Oxford.....	2	18	6	5	29
Parry Sound.....	2	-	-	-	2
Pel.....	5	-	-	-	5
Perth.....	12	7	8	2	29
Peterborough.....	8	11	-	1	20
Prescott.....	1	64	3	-	68
Prince Edward.....	2	14	-	1	17
Rainy River.....	4	1	-	-	5
Renfrew.....	11	4	1	-	18
Russell.....	-	43	2	-	45
Simco.....	12	-	-	-	12
Stormont.....	4	34	4	-	42
Sudbury.....	2	-	-	-	2
Thunder Bay.....	3	1	-	-	4
Timiskaming.....	5	1	-	-	6
Victoria.....	8	2	-	-	8
Waterloo.....	8	3	1	-	12
Welland.....	3	1	-	-	4
Wellington.....	11	-	-	-	11
Wentworth.....	3	-	-	-	3
York.....	17	-	-	-	17
<b>Manitoba</b> .....	<b>69</b>	<b>21</b>	<b>2</b>	<b>-</b>	<b>92</b>
Brandon.....	7	-	-	-	7
Churchill.....	1	-	-	-	1
Dauphin.....	6	1	-	-	7
Lisgar.....	4	1	-	-	5
Macdonald.....	7	1	-	-	8
Marquette.....	7	-	-	-	7
Neepawa.....	4	-	-	-	4
Portage la Prairie.....	3	1	-	-	4
Provencier.....	4	14	1	-	19
St. Boniface.....	1	3	-	-	4

## DAIRY FACTORIES

XIII. Number of Dairy Factories classified by Kind of Product, 1940—concluded

XIII. Nombre d'établissements laitiers classifiés par produit, 1940—fin

Province and County or District Provinces et comtés ou districts	Creameries Beurries	Cheese Froma- geries	Combined butter and cheese factories Fabriques de beurre et de fromage	Concen- trated milk factories Fabriques de lait concentré	Total establish- ments Total des éta- blissements
	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.
<b>Manitoba—concluded—fin</b>					
Selkirk.....	10	—	—	—	10
Souris.....	3	—	—	—	3
Springfield.....	2	—	—	—	2
Winnipeg.....	10	—	1	—	11
<b>Saskatchewan.....</b>					
Assiniboia.....	3	—	—	—	3
Humboldt.....	1	1	—	—	2
Kindersley.....	1	—	—	—	1
Mackenzie.....	5	—	—	—	5
Maple Creek.....	1	—	—	—	1
Melfort.....	3	—	—	—	3
Melville.....	4	—	—	—	4
Moose Jaw.....	4	—	—	—	4
North Battleford.....	3	2	—	—	5
Prince Albert.....	4	4	—	—	8
Qu'Appelle.....	3	—	—	—	3
Regina.....	5	—	—	—	5
Rosetown.....	1	—	—	—	1
Rosthern.....	3	—	—	—	3
Saskatoon.....	4	—	—	—	4
Swift Current.....	2	—	—	—	2
The Battlefords.....	5	1	—	—	6
Weyburn.....	3	—	—	—	3
Wood Mountain.....	—	1	—	—	1
Yorkton.....	5	—	—	—	5
<b>Alberta.....</b>					
Acadia.....	4	—	—	—	4
Athabasca.....	7	2	—	—	9
Battle River.....	4	—	—	—	4
Bow River.....	2	1	—	—	3
Calgary.....	9	1	—	—	10
Canrose.....	11	4	—	—	15
Edmonton.....	7	—	—	—	7
Jasper-Edson.....	4	—	—	—	4
Lethbridge.....	4	2	—	—	6
MacLeod.....	5	—	—	—	5
Medicine Hat.....	3	1	—	—	4
Peace River.....	3	1	—	—	4
Red Deer.....	14	1	—	1	16
Vegreville.....	5	1	—	—	6
Wetaskiwin.....	11	2	2	—	15
<b>British Columbia—Colombie Britannique.....</b>					
Cariboo.....	5	—	—	—	5
Comox-Alberni.....	1	—	—	—	1
Fraser Valley.....	1	—	1	—	4
Kootenay.....	3	—	—	—	3
Nanaimo.....	3	—	—	—	3
New Westminster.....	1	—	—	—	1
Skeena.....	2	—	—	—	2
Vancouver.....	12	1	—	—	13
Victoria.....	3	—	—	—	3
Yukon.....	5	1	—	—	6

## THE ICE CREAM INDUSTRY

The manufacture of ice cream in plants other than dairy factories and confectionery establishments is classified separately under the name of "ice cream industry". In 1940 the industry contained 54 establishments, compared with 51 in the preceding year. The plants are located by provinces as follows, with the figures for 1939 in brackets: Nova Scotia, 3 (3); Quebec, 12 (12); Ontario, 25 (21); Manitoba, 1 (1); Saskatchewan, 1 (1); Alberta, 4 (4); and British Columbia, 8 (9).

The total output of the industry in 1940 was \$3,131,974, an increase over the preceding year of \$414,516, or 15 per cent. The production of ice cream amounted to 2,298,584 gallons, valued at \$2,666,616, this sum representing 85 per cent of the total value of all items. Other products include: ice cream mix, novelties, chocolate and malted milk drinks, etc. Statistics of the industry for Canada as a whole are given in the following table. The statistics herewith presented are not included in the statistics of dairy factories.

XIV. Statistics of Ice Cream Plants, Canada, 1940  
XIV. Statistiques des fabriques de crème glacée, Canada, 1940

Establishments.....	No.	54	Etablissements.....
Capital invested.....	\$	2,836,244	Capital.....
Salaried employees—			Employés à salaire—
Male.....	No.	126	Hommes.....
Female.....	No.	35	Femmes.....
Total Salaries.....	\$	257,323	Tous salaires.....
Wage-earners—			Employés à gages—
Male.....	No.	326	Hommes.....
Female.....	No.	41	Femmes.....
Wages.....	\$	372,023	Tous gages.....
Power equipment—			Force motrice—
Steam engines and turbines.....	No.	1	Engins à vapeur et turbines.....
Electric motors.....	H.P.	6	Moteurs électriques.....
Boilers.....	No.	390	Chaudières.....
Electricity purchased.....	H.P.	2,223	Energie électrique.....
Fuel used.....	No.	16	Combustible.....
Materials used—	H.P.	398	Matières premières—
Milk, fresh and skimmed.....	\$	46,610	Lait, frais et écrémé.....
Milk, condensed.....	\$	8,212	Lait, condensé.....
Milk, powdered.....	\$	41,324	Lait, pulvérisé.....
Cream.....	\$	456,329	Crème.....
Sugar.....	\$	123,942	Sucre.....
Boxes, containers, etc.....	\$	151,734	Boîtes, récipients.....
All other materials used.....	\$	472,712	Toutes autres matières premières.....
Total value of materials used.....	\$	1,455,239	Valeur totale des matières.....
Production—			Production—
Ice cream (a).....	gal.	2,298,584	Crème glacée. (a).....
Other products.....	\$	2,666,616	Autres produits.....
Total Value of Production.....	\$	465,358	Valeur totale de la production.....

(a) Exclusive of that produced in Dairy Factories.—A l'exclusion de la production des laitiers.

## L'INDUSTRIE DE LA CRÈME GLACÉE

La fabrication de la crème glacée dans des établissements autres que les fabriques de produits laitiers et les confiseries est classifiée séparément sous le titre de "l'industrie de la crème glacée". En 1940, cette industrie compte 54 établissements comparativement à 51 l'année précédente. Ces établissements sont distribués, comme suit, par province, avec les chiffres de 1939 entre parenthèses: Nouvelle-Ecosse, 3 (3); Québec, 12 (12); Ontario, 25 (21); Manitoba, 1 (1); Saskatchewan, 1 (1); Alberta, 4 (4); et Colombie Britannique, 8 (9).

La valeur de production totale de cette industrie en 1940 est de \$3,131,974, soit une augmentation de \$414,516 ou de 15 p.c. sur l'année précédente. La production de la crème glacée se chiffre à 2,298,584 gallons, d'une valeur de \$2,666,616, soit 85 p.c. de la valeur totale de tous les items. Parmi les autres produits, on trouve la crème glacée mélangée, les fantaisies, le lait au chocolat, la farine lactée, les liqueurs, etc. Les statistiques de cette industrie, pour tout le Canada, sont données dans le tableau ci-dessous. Ces statistiques ne sont pas comprises dans celles des fabriques de produits laitiers.

## THE PROCESSED CHEESE INDUSTRY

The production of processed cheese in Canada in the year 1940 amounted to 16,914,252 pounds, valued at \$3,943,106, an increase in quantity, compared with the preceding year, of 1,347,185 pounds, or 9 per cent, and an increase in value of \$465,069, or 13 per cent. Processed cheese is made from Cheddar cheese, the process consisting of grinding the cheese, heating it in a jacketed container, with agitation, and filling it into the proper receptacles.

The number of plants that furnished returns in 1940 in the processed cheese industry was 22, distributed by provinces as follows: Quebec, 9; Ontario, 9; Manitoba, 2; Saskatchewan, 1 and Alberta, 1.

The total value of output of the industry in 1940 was \$5,650,416, an increase over the preceding year of \$597,026, or 12 per cent. In addition to the processed cheese (\$3,943,106) the industry produced miscellaneous items such as cottage and cream cheese, salad dressing, sandwich spread, etc., to a total value of \$1,707,310.

The quantity of processed cheese exported from Canada during the year was 360,570 pounds, compared with 397,371 pounds in 1939.

The principal statistics of the industry in the year 1940 are given in the following table.

XV. Statistics of Processed Cheese Plants, Canada, 1940  
XV. Statistiques des fabriques de fromage composé, Canada, 1940

Establishments.....	No.	22	Etablissements.....
Capital invested.....	\$	3,796,618	Capital.....
Salaried employees—			Employés à salaire—
Male.....	No.	91	Hommes.
Female.....	No.	30	Femmes.
Total salaries.....	\$	214,746	Tous salaires.
Wage-earners—			Employés à gages.
Male.....	No.	193	Hommes.
Female.....	No.	158	Femmes.
Wages.....	\$	292,300	Tous gages.
Power equipment—			Force motrice—
Steam engines and turbines.....	No.	3	Machines à vapeur et turbines.
Electric motors.....	H.P.	25	
Boilers.....	No.	240	Moteurs électriques.
	H.P.	968	
Electricity purchased.....	No.	11	Chaudières à vapeur.
Fuel used.....	\$	620	
Materials used—			Energie électrique.
Cheese for processing.....	lb.	12,640,434	Combustible.
Other materials.....	\$	1,829,182	Matières premières—
Total value of materials used.....	\$	1,840,647	Fromage pour transformation.
Production—			Autres matières.
Processed cheese.....	lb.	16,914,252	Valeur totale des matières.
Other products.....	\$	3,943,106	Production—
Total value of production.....	\$	1,707,310	Fromage composé.
	\$	5,650,416	Autres produits.
			Valeur totale de la production.

## INDUSTRIE DU FROMAGE COMPOSÉ

La production de fromage composé au Canada en 1940 est de 16,914,252 livres, valant \$3,943,106, augmentation sur 1939 de 1,347,185 livres ou de 9 p.e. en quantité et de \$465,069 ou de 13 p.e. en valeur. Le fromage composé est fait de fromage cheddar que l'on broye et que l'on chauffe au bain-marie tout en l'agitant pour le verser ensuite dans des récipients appropriés.

Vingt-deux fabriques de l'industrie du fromage composé fournissent des rapports en 1940 et se chiffrent comme suit par province: Québec, 9; Ontario, 9; Manitoba, 2; Saskatchewan, 1; et Alberta, 1.

La valeur globale de la production de l'industrie en 1940 est de \$5,650,416, augmentation sur 1939 de \$597,026 ou de 12 p.c. En plus du fromage composé (\$3,943,106), l'industrie produit divers item comme fromage cottage et fromage à la crème, préparations pour salade et pour sandwich, etc. d'une valeur globale de \$1,707,310.

Les exportations canadiennes de fromage composé en 1940 sont de 360,570 livres contre 397,371 en 1939.

Les principales statistiques de l'industrie en 1940 paraissent au tableau suivant.

## XVI. Imports into Canada for consumption of Dairy Products, 1936-1940

## XVI. Importations au Canada pour consommation des produits laitiers, 1936-40

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

Kind — Sorte		Years ended December 31				
		Années terminées le 31 décembre				
		1936	1937	1938	1939	1940
Milk and cream, fresh.....	gal.	3,946	5,446	8,346	3,437	643
Lait et crème, fraîche.....	\$	3,151	3,126	3,527	1,619	562
Butter—Beurre.....	lb.	117,281	65,918	5,231,838	5,644	4,001
	\$	30,738	15,724	1,411,958	1,656	1,712
Cheese—Fromage.....	lb.	1,239,882	1,410,336	1,386,645	1,396,713	970,460
	\$	317,934	327,565	311,635	377,867	272,199
Milk, condensed.....	lb.	22,946	36,268	9,129	17,666	3,601
Lait condensé.....	\$	2,101	3,266	994	1,825	549
Milk, powdered.....	lb.	267,135	950,734	702,441	199,224	16,904
Lait en poudre.....	\$	20,247	62,377	39,801	16,269	4,188
Casein—Caséine.....	lb.	139,797	401,902	227,397	919,254	2,094,707
	\$	13,528	50,040	20,303	55,607	175,762
<b>Total value of imports of dairy products—Valeur totale des importations de produits laitiers.....</b>	\$	<b>387,699</b>	<b>462,098</b>	<b>1,788,308</b>	<b>454,843</b>	<b>454,972</b>

## XVII. Exports of Canadian Dairy Products, 1936-1940

## XVII. Exportations des produits laitiers du Canada, 1936-1940

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

Kind — Sorte		Years ended December 31				
		Années terminées le 31 décembre				
		1936	1937	1938	1939	1940
Milk, fresh.....	gal.	4,025	5,264	2,470	3,138	3,302
Lait, frais.....	\$	783	1,858	880	1,102	1,080
Cream—Crème.....	gal.	35,578	110,479	7,354	1,500	176
	\$	54,702	195,021	16,741	3,182	412
Butter—Beurre.....	lb.	5,128,800	4,096,600	3,893,400	12,398,600	1,337,600
	\$	1,178,916	1,147,274	871,547	2,673,765	382,299
Cheese—Fromage.....	lb.	81,800,300	88,955,300	80,989,100	90,944,800	106,631,100
	\$	11,347,125	13,062,330	11,874,223	12,248,650	15,723,486
Milk powder, whole milk (included "skimmed milk" prior to April 1, 1938).....	lb.	5,239,900	4,309,800	4,533,200	6,021,400	4,348,400
Poudre de lait, lait entier (y compris "lait écrémé" avant le 1er avril 1938).....	\$	571,931	834,023	916,165	1,204,040	977,443
Milk powder, skimmed milk (from April 1, 1938).....	lb.	-	-	846,500	2,300,000	923,900
Poudre de lait, lait écrémé (depuis le 1er avril 1938).....	\$	-	-	79,006	178,830	146,714
Milk, condensed.....	lb.	1,355,600	4,131,100	2,674,800	1,136,300	6,813,700
Lait condensé.....	\$	190,164	504,270	262,042	110,502	616,139
Milk, evaporated.....	lb.	13,868,000	24,841,400	27,022,700	25,012,200	34,745,900
Lait évaporé.....	\$	1,119,527	1,835,838	2,199,179	1,801,419	2,556,422
Casein—Caséine.....	lb.	58,066	3,302	50	2,156	300
	\$	4,846	463	6	218	60
<b>Total value of exports of Canadian dairy products—Valeur totale des exportations canadiennes de produits laitiers.....</b>	\$	<b>14,467,994</b>	<b>17,581,077</b>	<b>16,219,789</b>	<b>18,221,708</b>	<b>20,404,055</b>

**XVIII. Total Exports of Canadian Dairy Products, by Quantities and Values, 1901-1940**

**XVIII. Total des exportations des produits laitiers du Canada, par quantités et valeur, 1901-1940**

Year ended Année terminée	Milk and cream, fresh Lait et crème, frais	Butter Beurre		Cheese Fromage		Milk, condensed Lait, condensé		Milk, evaporated <sup>1</sup> Lait évaporé <sup>1</sup>		Milk powder <sup>2</sup> Whole milk (Included "skimmed milk" prior to April 1, 1938) Poudre de lait, lait entier (y compris "lait écrémé" avant le 1er avril 1938)	Milk powder, skimmed milk (from April 1, 1938) Poudre de lait, lait lait écrémé (depuis le 1er avril, 1938)	Casein Caséine	
	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
June 30—													
1901.	-	16,335,528	3,295,663	195,926,397	20,698,951	-	-	-	-	-	-	-	-
1902.	-	27,855,978	5,660,541	200,946,401	19,686,291	-	-	-	-	-	-	-	-
1903.	-	34,128,944	6,954,618	229,099,925	24,712,943	3,078,467	241,859	-	-	-	-	-	-
1904.	-	24,568,001	4,724,155	233,980,716	24,184,566	2,163,250	150,094	-	-	-	-	-	-
1905.	-	31,764,303	5,930,379	215,733,259	20,300,500	3,444,837	257,565	-	-	-	-	-	-
1906.	-	34,031,525	7,075,539	215,834,543	24,433,169	1,744,991	128,530	-	-	-	-	-	-
March 31—													
1907 <sup>3</sup> .	-	18,078,508	4,011,609	178,141,567	22,006,584	686,539	46,041	-	-	-	-	-	-
1908.	-	4,756,954	1,068,703	189,710,463	22,887,237	463,650	42,757	-	-	-	-	-	-
1909.	-	6,326,355	1,521,436	164,907,139	20,384,666	1,275,163	90,520	-	-	-	-	-	-
1910.	-	4,615,380	1,010,274	180,859,886	21,607,692	6,916,283	541,372	-	-	-	-	-	-
1911.	1,719,919	3,142,682	744,288	181,895,724	20,739,507	6,554,528	469,406	-	-	-	-	-	-
1912.	793,662	8,844,402	2,077,916	163,450,684	20,888,818	4,389,350	305,678	-	-	-	-	-	-
1913.	752,533	828,323	223,578	155,216,392	20,697,144	335,549	25,554	-	-	-	-	-	-
1914.	1,357,300	1,228,753	309,046	144,478,346	18,886,785	9,339,382	606,941	-	-	-	-	-	-
1915.	1,904,211	2,724,913	639,625	137,601,661	19,213,501	18,355,975	1,181,300	-	-	-	-	-	-
1916.	1,199,860	3,441,183	1,018,769	168,961,553	26,690,500	13,247,534	770,566	-	-	-	-	-	-
1917.	908,263	7,990,435	2,491,992	180,733,426	36,721,136	15,858,622	1,371,610	-	-	-	-	-	-
1918.	907,928	4,926,154	2,000,467	169,530,753	36,602,504	43,656,718	4,955,048	-	-	-	-	-	-
1919.	847,502	13,659,157	6,140,864	152,207,037	35,223,983	50,786,856	7,055,297	-	-	-	-	-	-
1920.	1,699,090	17,612,005	9,844,359	126,395,777	36,336,803	54,247,498	8,517,771	-	-	-	-	-	-
December 31—													
1920.	2,453,712	13,361,020	7,457,097	142,767,545	39,844,883	52,035,783	8,589,330	-	-	-	-	-	-
1921.	2,435,977	9,132,926	3,648,047	137,180,457	27,058,908	36,155,941	5,641,831	-	-	-	-	-	-
1922.	3,024,725	21,504,808	8,015,395	120,177,163	24,848,780	2,805,794	-	3,442,074	328,795	-	-	23,615	1,413
1923.	4,888,797	13,173,711	4,905,608	116,201,900	23,445,401	41,092,200	4,628,979	-	-	-	-	20,049	1,276
1924.	5,851,773	22,343,939	8,000,512	121,465,060	22,375,787	40,250,600	4,628,913	-	-	-	-	8,910	895
1925.	7,754,222	26,648,535	9,917,516	150,742,900	34,575,980	40,614,000	4,347,773	-	-	-	-	57,059	4,294
1926.	8,572,448	9,814,000	3,325,829	134,856,600	24,857,868	24,775,290	2,853,917	8,504,400	745,534	7,969,900	923,222	-	-
1927.	7,850,032	2,696,000	1,068,610	110,533,000	22,012,543	20,872,600	2,471,660	12,806,900	1,091,483	6,529,600	645,832	-	-
1928.	6,460,319	1,994,800	805,055	114,152,500	25,467,642	20,424,800	2,324,044	6,693,500	598,601	4,888,500	541,064	-	-
1929.	5,662,192	1,400,400	583,065	92,946,100	18,503,575	17,853,200	1,981,736	8,593,100	1,012,753	5,236,000	630,872	-	-
1930.	2,777,227	1,180,400	410,447	80,163,700	13,207,021	11,981,200	1,375,432	8,489,300	980,269	4,730,400	592,545	-	-
1931.	211,252	10,680,500	2,329,853	84,785,400	10,594,917	8,206,400	968,336	6,251,800	543,499	5,746,000	586,190	-	-

1932.....	191,547	3,505,700	656,364	86,939,000	8,194,705	7,341,100	743,837,13,671,500	989,791	3,747,200	364,271	-	-	33,760	1,220
1933.....	40,271	4,437,200	826,819	74,188,600	8,076,620	4,249,500	426,14618,819,400	1,305,353	4,631,700	365,654	-	-	-	-
1934.....	67	428,300	101,424	61,167,800	6,571,737	2,486,800	343,86218,657,800	1,406,375	4,692,100	459,051	-	-	3,230	462
1935.....	396	7,697,000	1,796,125	55,718,700	6,426,658	2,213,600	312,90017,541,100	1,455,477	4,704,200	475,695	-	-	-	-
1936.....	55,485	5,128,800	1,178,916	81,890,300	11,347,125	1,355,600	190,16413,868,000	1,119,527	5,239,900	571,931	-	-	56,066	4,846
1937.....	196,879	4,096,600	1,147,274	88,955,300	13,062,330	4,131,100	504,27024,841,400	1,835,838	4,309,800	834,023	-	-	3,302	463
1938.....	17,621	3,883,400	871,547	89,989,100	11,874,228	2,674,800	262,04227,022,700	2,199,179	5,379,700	995,171	846,500	79,006	50	6
1939.....	4,284	12,398,600	2,673,765	90,944,800	12,248,650	1,136,300	110,50225,012,200	1,801,419	8,321,400	1,382,870	2,300,000	178,830	2,156	218
1940.....	1,492	1,337,600	382,299	106,631,100	15,723,486	6,813,700	616,13934,745,900	2,556,422	4,348,400	977,443	923,900	146,714	300	60

<sup>a</sup>Previous to 1926 included with milk, condensed—Antérieurement à 1926 figurant avec lait condensé.

<sup>b</sup>Previous to 1922 included with milk, condensed—Antérieurement à 1922 figurant avec lait condensé.

<sup>c</sup>Nine months—Neuf mois.



CANADA—MINISTÈRE DU COMMERCE  
BUREAU FÉDÉRAL DE LA STATISTIQUE  
BRANCHE DES PÉCHERIES ET DES PRODUITS  
ANIMAUX

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Statisticien du Dominion: R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chef, Branche des Pêcheries et des Produits Animaux: F. A. BROWN

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STATISTIQUE  
DE  
L'INDUSTRIE LAITIÈRE  
1940

(Préparée en collaboration avec les Ministères fédéral et provinciaux)

Publiée par ordre de l'hon. James A. MacKinnon, M.P.,  
Ministre du Commerce



OTTAWA  
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1942

## PRÉFACE

Les statistiques annuelles de l'industrie laitière sont publiées par le Bureau Fédéral de la Statistique de concert avec les ministères provinciaux de l'Agriculture. Toutes les provinces collaborent à ce travail, mais leurs méthodes diffèrent. Le Bureau Fédéral rédige et fait imprimer une formule uniforme destinée aux provinces; dans les Provinces Maritimes, les Provinces des Prairies et la Colombie Britannique, c'est à l'administration provinciale qu'échoit la tâche de distribuer les formules, de recueillir les rapports et de les reviser pour les communiquer ensuite au Bureau qui en fait la compilation; les statistiques ainsi obtenues servent également aux ministères fédéral et provinciaux. En Ontario, le Bureau Fédéral distribue les formules, recueille et compile les rapports tandis que le ministère provincial de l'Agriculture fournit la liste des établissements et prête son concours pour l'obtention des renseignements en souffrance. Le Bureau des Statistiques du Québec compile les rapports reçus, transmet les résultats de sa compilation au Bureau Fédéral et, au besoin, met à la disposition de ce dernier la documentation originale reçue des divers établissements laitiers.

Cette manière de procéder, tout en assurant l'uniformité des statistiques de l'industrie laitière publiées par les gouvernements du Dominion et des provinces, épargne aux fabricants les ennuis d'une double enquête.

De plus, les techniciens de la Division des Produits Laitiers (Ministère fédéral de l'Agriculture) nous font bénéficier de leurs lumières.

R. H. COATS,  
*Statisticien du Dominion.*

BUREAU FÉDÉRAL DE LA STATISTIQUE.

OTTAWA, le 21 janvier, 1942.

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## L'INDUSTRIE LAITIÈRE AU CANADA

*L'industrie laitière est une des plus anciennes et des plus importantes du Canada. L'introduction des bovins dans notre pays remonte aux environs de 1608, quand Champlain importa quelques têtes de bétail dans sa colonie de Québec. Des bêtes à cornes furent aussi implantées en Acadie en 1632 et un recensement pris en 1671 en porte alors le nombre à 866. Les premiers colons français, déjà versés dans l'art de fabriquer le beurre et le fromage, furent bientôt en mesure de satisfaire aux besoins domestiques. Les Loyalistes de l'Empire-Uni, arrivés en 1783-4-5, étendirent la fabrication du beurre et du fromage au Haut-Canada, et l'industrie laitière fut désormais partie intégrante de la vie commerciale du pays. D'anciens registres nous apprennent qu'un excédent de beurre disponible à Kingston, Ont., en 1801, fut en partie écoulé aux Etats-Unis. Cependant, l'industrie laitière n'entra vraiment dans l'ère de développement et d'expansion, qui devait lui donner tout son relief parmi les autres industries canadiennes qu'en 1864, avec l'avènement des fabriques. Un peu plus tard, l'invention de l'écrêmeuse centrifuge révolutionna le travail des fabriques et, grâce au progrès des méthodes d'entreposage frigorifique, contribua à mettre l'industrie laitière sur un pied d'efficacité moderne.*

*La première fromagerie canadienne fut établie en Ontario en 1864 et la première crèmeerie fabricante de beurre fut fondée dans le Québec en 1873. La première écrêmeuse centrifuge fut importée du Danemark en 1882 et l'Etat organisa en 1895 les services d'entreposage frigorifique. En 1868, le Canada exporta 6,141,570 livres de fromage et 10,649,733 livres de beurre. L'exportation du fromage prit dans la suite beaucoup d'ampleur, mais celle du beurre ne fit que des progrès modestes. Les exportations de fromage atteignent, en 1904, un maximum de 233,980,716 livres et celles de beurre se chiffrent à 34,128,944 livres en 1903.*

*Le déclin dans les exportations de beurre et de fromage les années suivantes s'explique par l'accroissement de la consommation domestique qui, depuis le commencement du siècle, a accompagné l'expansion progressive de la population urbaine. Ce phénomène eut pour effet de stimuler la demande de lait frais en substituant la fabrication du beurre de consommation domestique à celle du fromage d'exportation. Il y a également eu augmentation dans la production de lait concentré qui comprend le lait condensé, le lait évaporé, la poudre de lait, etc. Le premier établissement de ce genre fut établi à Truro, N.-E., en 1883, et aujourd'hui l'on en compte vingt-cinq.*

*En 1940, les exportations de produits laitiers accusent de nouveau une augmentation par suite de la demande créée par la guerre. Les principaux item à accuser une augmentation dans ce domaine sont le fromage, le lait condensé et le lait évaporé.*

**ASSISTANCE DU GOUVERNEMENT.**—*Le Gouvernement fédéral, par l'entremise des Ministères de l'Agriculture et du Commerce, contribue de toutes façons à promouvoir les intérêts de l'industrie laitière. La Division des Produits Laitiers accomplit ce travail pour le Ministère fédéral de l'Agriculture. Ses principales attributions, qui consistent avant tout à aider le fermier, se partagent comme suit:* SERVICE DES MARCHÉS.—*Un rapport hebdomadaire analyse la situation des marchés de Montréal, Toronto et New-York; là sont consignées toutes les transactions des marchés locaux de l'Ontario et du Québec. Les fonctionnaires provinciaux de l'industrie laitière sont*

informés par télégramme de l'état des marchés, de façon à pouvoir transmettre ces renseignements aux intéressés des différentes provinces. Tout individu peut profiter de ce système d'information télégraphique en acquittant les frais de la dépêche. Deux lettres sont publiées chaque mois: une sur l'industrie laitière et l'autre sur les entrepôts frigorifiques, en plus de bulletins qui paraissent à intervalles irréguliers.

**CLASSIFICATION.**—Comme le beurre et le fromage de fabrique ne peuvent être exportés sans classification préalable, des inspecteurs ont été nommés à cette fin dans divers centres du Dominion; toute province, désirant rendre obligatoire la classification du beurre destiné à la consommation domestique, peut le faire en adoptant une loi autorisant le Gouvernement fédéral à appliquer le Règlement 28 de sa loi sur l'industrie laitière. Ce règlement a été mis en vigueur en Colombie Britannique et en Alberta, le 1er mai 1935; en Saskatchewan et au Manitoba, le 1er juin 1935; en Ontario, le 1er septembre 1936; dans le Québec et le Nouveau-Brunswick, le 1er juin 1937.

**WAGONS FRIGORIFIQUES.**—(a) Des dispositions ont été prises pour que, de juin à septembre inclusivement, et sur certaines voies convergeant vers Toronto, Montréal, Québec ou Halifax, les expéditions d'œufs et de beurre puissent se faire par wagons-glacières. Ces derniers sont soumis à l'inspection dès leur arrivée à destination. (b) Par suite d'une entente avec les différents chemins de fer, le fromage d'exportation s'expédie également en wagons-glacières à Montréal, Québec et Halifax.

**INSPECTION DES CARGAISONS.**—Des inspecteurs de cargaisons sont préposés aux ports canadiens de Montréal, Québec, Vancouver et Halifax, et pendant les mois d'hiver, au port de St-John, N.-B. Un service d'inspection est aussi maintenu à Londres, Southampton, Liverpool et Manchester, dans le Royaume-Uni.

**SURVEILLANT DES CONDENSERIES.**—Un fonctionnaire fait périodiquement la tournée de toutes les fabriques de lait condensé, évaporé ou desséché, aidant ces différentes entreprises de ses avis techniques, il examine également les produits manufacturés pour se rendre compte qu'ils sont conformes aux étalons de composition et de poids.

**RECHERCHES.**—L'étude des défauts des produits laitiers entraîne l'application de correctifs appropriés.

**SERVICE D'UTILISATION DU LAIT.**—Un personnel d'experts en diététique fait des démonstrations et donne des conférences sur la valeur du lait et de ses produits dans l'alimentation.

**SUBSIDES AUX ENTREPÔTS FRIGORIFIQUES.**—Le Gouvernement peut, sous l'empire de la loi des entrepôts frigorifiques, subventionner par contrat des individus ou des firmes pour la construction d'entrepôts frigorifiques publics.

Le Ministère de l'Agriculture a payé, en 1940, une prime d'un cent la livre pour tout le fromage cheddar canadien atteignant 93 points, et une prime de deux cents pour le fromage de 94 points et plus. Le Ministère de l'Agriculture a également entrepris au cours des dernières années d'encourager l'amalgamation des petites fromageries en payant 50 p.c. du coût de construction quand deux fromageries ou plus s'unissent en une seule. Le Ministère paye également 50 p.c. du coût de construction des chambres froides pour la maturation du fromage et 50 p.c. du coût d'installation des réfrigérateurs mécaniques. (a)

Le Ministère du Commerce prête surtout son concours pour l'écoulement du fromage et du beurre sur les marchés étrangers, le contrôle des importations de produits laitiers et la publication des statistiques.

(a) L'an précédent seulement l'assistance gouvernementale fut fourni par la Division des Produits Laitiers du Ministère fédéral de l'Agriculture.

*Les renseignements sur la production de lait des fermes canadiennes ont été réunis pour la première fois lors du recensement de 1911 (l'analyse portant sur la production de 1910), alors que la production de 1900 était estimée à 6,866,834,000 livres. En 1910 (chiffres du recensement), la production de lait s'élevait à 9,806,-741,348 livres, en 1920 à 10,976,235,351 livres (chiffres du recensement) et à 12,854,323,094 livres en 1930 (chiffres du recensement) soit une augmentation de 87 p.c. depuis le tournant du siècle. La production de lait au Canada en 1940 est estimée à 16,283,077,500 livres. (a)*

*Les statistiques de ce rapport embrassent uniquement la production des fabriques laitières et ne tiennent aucun compte du beurre et du fromage dits de ferme. Le recensement de 1931 place à 99,903,903 livres la production de beurre de ferme en 1930 et à 812,998 livres celle de fromage de ferme; ces quantités représentent respectivement 35 et 0·7 p.c. de la production globale. Les données correspondantes du recensement de 1941 ne sont pas disponibles à la date de la préparation de ce rapport, mais une estimation par la Branche de l'Agriculture du Bureau Fédéral de la Statistique établit la production de beurre de ferme en 1940 à 81,188,000 livres et celle de fromage de ferme à 398,000 livres.*

*C'est en 1900, alors que la valeur des produits s'élevait à \$29,731,922, que les premières statistiques complètes de l'industrie laitière furent publiées. En 1917, année à laquelle l'on a commencé à recueillir les rapports annuels des fabriques laitières, la valeur de la production est de \$93,879,326, tandis qu'en 1940, dernière année de compilation, cette valeur s'établit à \$151,509,541. C'est le plus haut niveau atteint par cette industrie et il dépasse de \$5,173,050 le sommet précédent établi en 1920 alors que les prix étaient excessivement élevés.*

*En 1940, la consommation de beurre per capita au Canada est estimée à 32·39 livres et celle de fromage à 3·38 livres.*

*Il est à propos de mentionner ici le produit appelé fromage "composé" et fabriqué avec du cheddar ordinaire. Le procédé secret consiste essentiellement à broyer le fromage, à le réchauffer au bain-marie en l'agitant pour le verser ensuite dans un moule, soit directement, soit à l'aide d'un dispositif spécial. La chaleur qui l'a pasteurisé en a en même temps interrompu la fermentation. Le secret consiste à soumettre le fromage au degré de chaleur voulu et empêcher le gras de tourner en huile. Le fromage est ensuite livré au marché en paquets d'une demi-livre et d'un quart de livre, ou en meules. Le produit diffère en fermeté, variant du fromage tendre au fromage tout à fait solide qui peut être tranché. En 1940 la production de fromage composé s'élève à 16,914,252 livres. Les statistiques de cette industrie sont données à la page 72 du présent volume.*

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(a) La Branche de l'Agriculture du Bureau Fédéral de la Statistique fait les estimations de la production de lait sur les fermes canadiennes et de la production de beurre et de fromage de ferme pour les années entre recensements. Les données du recensement de 1941 ne sont pas disponibles au moment de la préparation de ce rapport.

**RAPPORT  
SUR LES  
FABRIQUES LAITIÈRES AU CANADA, 1940**

L'expression «fabrique laitière» désigne toute fabrique produisant du beurre, du fromage ou du lait concentré (condensé et évaporé, en poudre, etc.). Les tableaux d'ensemble de ce rapport rangent sous la rubrique «beurreries et fromageries» les beurreries, les fromageries et les beurreries-fromageries, et les statistiques sont établies par comté et district. Les tableaux préliminaires, résumé des principales données par province, présentent séparément les détails de chaque catégorie de même que le total des trois. Les statistiques des établissements de lait concentré sont données séparément dans les tableaux d'ensemble et les tableaux préliminaires. Le volume contient aussi des statistiques relatives à la production de crème glacée dont les établissements font l'objet d'une classification distincte quand c'est là leur principal produit.

**Beurre de crèmerie et fromage de fabrique**

*Beurre de crèmerie.*—La production canadienne de beurre de crèmerie en 1940 est de 264,723,669 livres d'une valeur de \$64,908,981, diminution en quantité sur l'année précédente de 2,888,877 livres ou 1 p.c., mais augmentation en valeur de \$3,160,582 ou 5 p.c. Le prix moyen la livre passe de 23·07 cents en 1939 à 24·52 cents en 1940. L'Ontario et le Québec, qui ensemble contribuent 61 p.c. de la production canadienne globale, accusent de plus faibles quantités que l'année précédente. Il en est de même du Nouveau-Brunswick; cependant, toutes les autres provinces font voir des augmentations. La relation de la production de chaque province au total du Canada est indiquée par les pourcentages suivants: Ontario, 33·0; Québec, 28·0; Alberta, 11·3; Saskatchewan, 10·7; Manitoba, 10·3; Colombie Britannique, 2·3; Nouvelle-Ecosse, 2·2; Nouveau-Brunswick, 1·5; et Ile du Prince-Edouard, 0·7.

*Fromage de fabrique.*—(a) La forte demande de fromage canadien à l'étranger en 1940 a fait monter la production à 145,338,538 livres, augmentation sur l'année précédente de 19,863,179 livres ou 16 p.c. L'augmentation d'un cent la livre dans le prix moyen et une production plus considérable ont fait monter la valeur globale à \$19,911,205, soit une hausse de \$4,599,423 ou 30 p.c. sur 1939. L'Ontario et le Québec sont les principaux producteurs de fromage de fabrique, contribuant respectivement 68·8 p.c. et 24·5 p.c. de la production globale du Canada en 1940. Les Provinces des Prairies et la Colombie Britannique contribuent ensemble 5·8 p.c. et l'Ile du Prince-Edouard et le Nouveau-Brunswick, 0·9 p.c. La Nouvelle-Ecosse ne fabrique pas de fromage.

Les tableaux 1 à 4, qui suivent, donnent la quantité, la valeur et le prix moyen la livre de beurre et de fromage de fabrique, par province, de 1938 à 1940, ainsi que la production, la valeur et le prix moyen la livre pour tout le Canada, de 1900 à 1940. Le tableau 4 est illustré par le graphique à la page 87.

(a) Pratiquement toute la production de fromage de fabrique consiste de "Cheddar canadien". Cependant, une faible quantité de fromage d'une variété autre que le cheddar, également classifié comme fromage de fabrique, est fabriqué dans le Québec. La donnée de la production globale en renferme 653,182 livres en 1940.

## INDUSTRIE LAITIÈRE

## 1. Production de beurre de crème, quantité et valeur, en 1938, 1939 et 1940

DANS LES BEURRERIES

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	2,557,447	656,774	1,937,272	459,534	1,899,401	474,722
Nouvelle-Ecosse.....	6,716,643	1,864,848	5,681,607	1,487,902	5,870,210	1,657,507
Nouveau-Brunswick.....	4,481,458	1,151,471	3,849,295	922,008	3,829,701	955,241
Québec.....	74,276,897	18,220,823	72,258,775	16,921,670	64,566,861	15,778,918
Ontario.....	80,389,564	21,155,167	80,603,435	19,394,772	80,450,464	20,704,411
Manitoba.....	25,533,493	6,122,096	26,382,856	5,609,094	26,917,509	6,261,546
Saskatchewan.....	22,924,165	5,188,565	24,706,000	5,188,522	28,306,811	6,515,257
Alberta.....	29,735,291	6,808,167	28,318,718	5,980,057	29,297,952	6,539,790
Colombie Britannique.....	5,568,517	1,504,072	3,580,762	940,400	3,718,211	986,781
<b>Total.....</b>	<b>252,183,475</b>	<b>62,672,083</b>	<b>247,318,720</b>	<b>56,963,959</b>	<b>244,857,120</b>	<b>59,894,173</b>

DANS LES BEURRERIES-FROMAGERIES

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	40,067	10,270	138,023	32,674	85,086	20,343
Nouveau-Brunswick.....	5,481,558	1,356,101	7,977,016	1,893,839	9,518,112	2,374,415
Québec.....	4,675,246	1,271,021	5,520,856	1,280,227	4,705,946	1,211,441
Ontario.....	170,191	43,541	141,884	33,619	372,222	83,988
Manitoba.....	600,095	132,550	694,005	144,531	-	-
Saskatchewan.....	1,507,006	349,457	1,431,240	301,464	498,568	110,846
Alberta.....	-	-	2,505,317	651,382	2,470,825	667,123
<b>Total.....</b>	<b>12,474,221</b>	<b>3,162,940</b>	<b>18,416,841</b>	<b>4,337,736</b>	<b>17,744,810</b>	<b>4,492,294</b>

DANS LES FABRIQUES DE LAIT CONCENTRÉ

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Ontario.....	2,689,575	699,545	1,876,985	446,704	2,121,739	522,514
<b>Total.....</b>	<b>2,689,575</b>	<b>699,545</b>	<b>1,876,985</b>	<b>446,704</b>	<b>2,121,739</b>	<b>522,514</b>

PRODUCTION TOTALE DE BEURRE (TOUTES FABRIQUES)

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	2,557,447	656,774	1,937,272	459,534	1,984,487	495,065
Nouvelle-Ecosse.....	6,716,643	1,864,848	5,681,607	1,487,902	5,870,210	1,657,507
Nouveau-Brunswick.....	4,521,525	1,161,741	3,987,318	954,682	3,923,752	989,370
Québec.....	79,758,453	19,577,024	80,235,791	18,815,509	74,084,973	18,153,333
Ontario.....	87,754,385	23,125,733	88,010,276	21,121,703	87,278,149	22,438,366
Manitoba.....	25,703,684	6,165,637	26,524,240	5,702,713	27,289,731	6,345,534
Saskatchewan.....	23,524,260	5,321,115	25,400,005	5,333,053	28,306,811	6,515,257
Alberta.....	31,242,357	7,157,624	29,749,958	6,281,521	29,796,520	6,650,636
Colombie Britannique.....	5,568,517	1,504,072	6,086,079	1,591,782	6,189,036	1,663,904
<b>Total.....</b>	<b>267,347,271</b>	<b>66,531,568</b>	<b>267,612,546</b>	<b>61,748,399</b>	<b>261,723,669</b>	<b>61,908,981</b>

## 2. Production et valeur du fromage de fabrique, en 1938, 1939 et 1940

PRODUCTION DES FROMAGERIES

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	449,957	62,528	459,748	55,740	383,248	52,530
Nouveau-Brunswick.....	489,354	68,267	481,707	57,120	528,435	72,335
Québec.....	18,246,968	2,404,378	17,952,209	2,111,570	19,285,530	2,644,544
Ontario.....	78,289,019	10,616,941	81,730,040	10,063,540	91,189,567	12,405,185
Manitoba.....	3,183,817	426,331	3,491,871	407,113	4,447,868	602,089
Saskatchewan.....	336,606	48,306	296,590	33,508	390,448	53,937
Alberta.....	2,020,123	285,699	1,890,566	224,439	2,376,932	339,644
Colombie Britannique.....	590,731	91,861	649,060	86,851	669,482	106,926
<b>Total.....</b>	<b>103,606,626</b>	<b>14,004,311</b>	<b>106,922,191</b>	<b>13,639,881</b>	<b>119,271,510</b>	<b>16,277,190</b>

# INDUSTRIE LAITIÈRE

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## 2. Production et valeur du fromage de fabrique, en 1938, 1939 et 1940—fin

### PRODUCTION DES BEURRERIES-FROMAGERIES

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	-	-	-	-	288,085	37,409
Nouveau-Brunswick.....	63,235	8,148	75,681	9,027	99,408	13,789
Québec.....	10,322,155	1,418,465	9,574,619	1,145,778	16,356,412	2,281,470
Ontario.....	8,831,156	1,214,593	7,814,142	973,151	8,370,847	1,158,536
Manitoba.....	160,385	21,792	1,087	165	98,390	13,102
Saskatchewan.....	82,798	11,667	78,912	9,018	-	-
Alberta.....	431,698	62,705	305,501	39,069	328,921	45,940
Colombie Britannique.....	-	-	279,245	41,887	81,020	15,232
<b>Total.....</b>	<b>19,891,427</b>	<b>2,737,370</b>	<b>18,129,277</b>	<b>2,218,095</b>	<b>25,623,083</b>	<b>3,565,478</b>

### DANS LES FABRIQUES DE LAIT CONCENTRÉ

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Ontario.....	473,255	68,180	423,891	53,806	443,945	68,537
<b>Total.....</b>	<b>473,255</b>	<b>68,180</b>	<b>423,891</b>	<b>53,806</b>	<b>443,945</b>	<b>68,537</b>

### PRODUCTION TOTALE DE FROMAGE (TOUTES FABRIQUES)

Province	1938		1939		1940	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	449,957	62,528	459,748	55,740	671,333	89,939
Nouveau-Brunswick.....	552,589	76,415	557,388	66,147	627,843	86,124
Québec.....	28,569,124	3,822,843	27,526,828	3,257,348	35,641,942	4,926,014
Ontario.....	87,593,430	11,899,714	89,968,073	11,090,497	100,004,359	13,632,258
Manitoba.....	3,344,202	448,123	3,492,958	407,278	4,546,258	615,191
Saskatchewan.....	419,404	59,973	345,902	42,526	390,448	53,937
Alberta.....	2,451,821	348,404	2,196,157	263,508	2,705,853	385,584
Colombie Britannique.....	590,781	91,861	928,305	128,738	750,502	122,158
<b>Total.....</b>	<b>123,971,308</b>	<b>16,809,861</b>	<b>125,475,359</b>	<b>15,311,782</b>	<b>145,338,538</b>	<b>19,911,265</b>

## 3. Prix moyen la livre du beurre de crèmeerie et du fromage de fabrique, 1938, 1939 et 1940

Province	Beurre de crèmeerie			Fromage de fabrique				
	1938		1939	1940		1938	1939	1940
	cents	cents	cents	cents	cents	cents	cents	
Île du Prince-Edouard.....	25.68	23.72	24.95	13.90	12.12	13.40		
Nouvelle-Ecosse.....	27.76	26.19	28.24	-	-	-		
New Brunswick.....	25.69	23.04	25.22	13.83	11.87	13.72		
Québec.....	24.55	23.45	24.50	13.38	11.83	13.82		
Ontario.....	26.35	24.00	25.71	13.59	12.33	13.63		
Manitoba.....	23.99	21.50	23.25	13.40	11.66	13.53		
Saskatchewan.....	22.62	21.00	23.02	14.30	12.29	13.81		
Alberta.....	22.91	21.11	22.32	14.21	12.00	14.25		
Colombie Britannique.....	27.01	26.15	26.88	15.55	13.87	16.28		
<b>Moyenne.....</b>	<b>21.89</b>	<b>23.07</b>	<b>24.52</b>	<b>13.56</b>	<b>12.20</b>	<b>13.70</b>		

## INDUSTRIE LAITIÈRE

## 4. Production, valeur et prix moyen la livre du beurre de crème et du fromage de fabrique, 1900, 1907, 1910, 1910 et 1915 à 1940

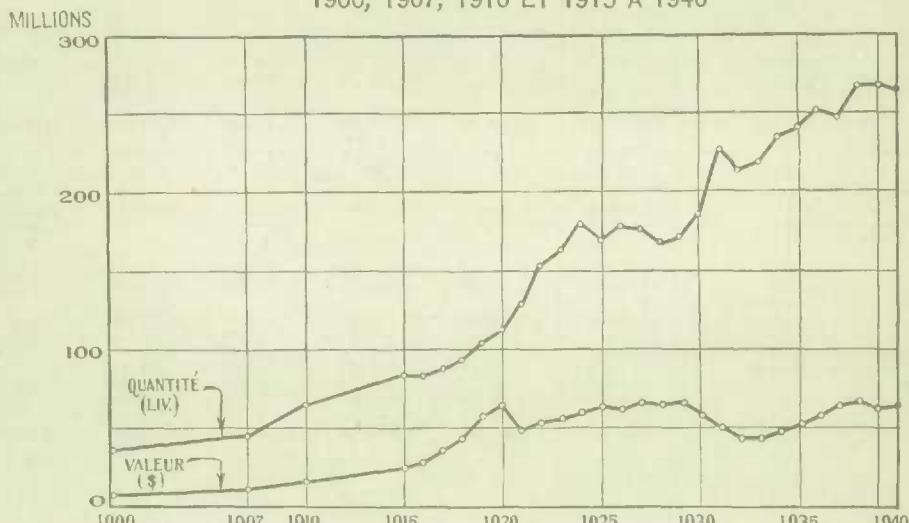
Année	Etablissements	Beurre de crème			Fromage de fabrique		
		Quantité	Valeur	Prix moyen la livre	Quantité	Valeur	Prix moyen la livre
		nombre	lb	\$	cents	lb	\$
1900.....	3,576	36,066,739	7,240,972	20·07	220,833,269	22,221,430	10·06
1907.....	3,515	45,930,294	10,949,062	23·83	204,788,583	23,597,639	11·52
1910.....	3,625	64,489,398	15,597,807	24·18	199,904,205	21,587,124	10·79
1915.....	3,513	83,991,453	24,385,052	29·03	183,887,837	27,097,170	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	93,298,348	41,859,156	44·86	174,878,313	39,456,532	22·56
1919.....	3,282	103,890,707	56,371,985	54·26	166,421,871	44,586,168	20·79
1920.....	3,161	111,691,718	63,625,203	56·96	149,201,856	39,100,872	26·20
1921.....	3,114	128,744,610	48,155,439	37·38	162,117,494	28,710,030	17·70
1922.....	3,095	152,501,900	53,454,282	35·05	135,821,116	21,824,760	16·06
1923.....	3,007	162,834,608	50,873,510	31·93	151,024,376	28,645,192	18·89
1924.....	2,933	178,893,937	60,494,826	33·82	149,707,530	24,201,023	16·17
1925.....	3,012	169,494,967	63,008,097	37·17	177,130,113	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	170,978,947	65,709,986	37·13	138,056,908	25,522,148	18·49
1928.....	2,833	168,027,039	64,702,538	38·51	144,594,619	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	18·01	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	247,050,746	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.....	2,500	264,723,660	64,908,981	24·52	145,338,538	19,011,205	13·70

*Lait concentré*—La production de lait concentré fait voir une rapide avance les quelques dernières années et atteint en 1940 un total pour tous les item de 193,126,174 livres, dont 156,770,352 livres de lait entier concentré et 36,355,822 livres de sous-produits. Le lait entier évaporé est le principal item avec un total de 135,877,546 livres, augmentation sur l'année précédente de 18,992,427 livres ou 16 p.e. La valeur de tous les item combinés en 1940 s'élève à \$14,483,548, dont \$11,729,628 ou 81 p.e. de produits du lait entier et \$2,753,920 ou 19 p.e. de sous-produits. Comparativement à l'an dernier la valeur globale montre une augmentation de \$2,907,577 ou 25 p.e. En général les prix sont plus élevés qu'en 1939—voir tableau 6 de la page suivante. Le lait évaporé, en caisses, passe de 6·26 cents la livre en 1939 à 6·49 en 1940, tandis que le même lait en vrac augmente de 3·85 cents à 4·67 cents. La poudre de lait écrémé, procédé vaporisateur, passe de 7·72 cents la livre à 9·21 cents; la poudre obtenu par le procédé cylindre augmente de 5·43 cents à 6·40 cents. Cet item est le deuxième en importance quant à la valeur.

L'Ontario est le centre de cette industrie et renferme 19 établissements de produits concentrés du lait sur un total de 25 en opération au Canada en 1940. Les autres établissements se répartissent comme suit par province: Nouvelle-Ecosse, 1; Québec, 2; Alberta, 1; et Colombie Britannique, 2. La production indiquée au tableau suivant est surtout celle des établissements de lait concentré, mais elle comprend aussi le petit volume de lait concentré des crèmeries.

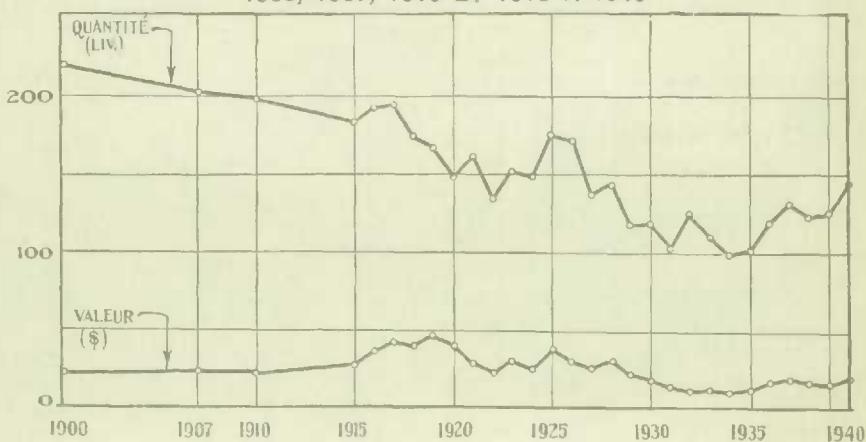
## PRODUCTION ET VALEUR DU BEURRE

1900, 1907, 1910 ET 1915 À 1940



## PRODUCTION ET VALEUR DU FROMAGE DE FABRIQUE

1900, 1907, 1910 ET 1915 À 1940



## INDUSTRIE LAITIÈRE

## 5. Produits concentrés du lait, 1938, 1939 et 1940

Produits concentrés du lait entier	1938		1939		1940	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	lb	\$	lb	\$	lb	\$
Lait condensé (sucré)—						
En caisses.....	5,549,081	504,256	3,770,746	326,081	9,764,846	968,518
En vrac.....	3,682,431	335,920	3,794,336	323,187	4,663,964	410,643
Lait évaporé (pas sucré)—						
En caisses.....	105,373,408	7,518,001	116,598,623	7,299,228	135,400,456	8,793,165
En vrac.....	346,200	14,178	286,496	11,016	477,090	22,303
Poudre de lait (a)—						
Procédé vaporisateur.....	6,587,432	992,120	{ 4,877,343	1,148,343	4,656,452	1,175,557
Procédé cylindre.....			1,706,180	220,336	1,793,308	352,436
Poudre de crème.....	28,613	8,518	6,596	3,241	14,230	6,978
<b>Total.....</b>	<b>121,567,165</b>	<b>9,373,002</b>	<b>131,046,320</b>	<b>9,331,432</b>	<b>156,720,352</b>	<b>11,729,628</b>
Sous-produits concentrés du lait	1938		1939		1940	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	lb	\$	lb	\$	lb	\$
Lait écrémé condensé.....	4,540,022	234,421	3,240,591	160,522	4,245,167	233,180
Lait écrémé évaporé.....	850,313	20,557	964,824	21,135	1,048,738	29,248
Poudre de lait écrémé (a)—						
Procédé vaporisateur.....	25,545,231	1,882,353	{ 16,819,917	1,298,618	16,133,088	1,488,336
Procédé cylindre.....			8,510,011	463,127	10,258,641	656,865
Lait de beurre condensé.....	595,757	17,395	676,746	19,604	350,111	9,123
Poudre de lait de beurre.....	3,051,303	155,523	2,830,332	134,938	2,732,593	172,478
Caséine.....	1,468,686	146,340	1,671,054	135,658	1,339,389	138,903
Sucre de lait.....	304,516	15,226	273,371	10,935	248,095	27,787
<b>Total.....</b>	<b>36,356,728</b>	<b>2,471,815</b>	<b>34,996,146</b>	<b>2,214,539</b>	<b>36,355,822</b>	<b>2,753,920</b>

(a) Non divisé avant 1939.

## 6. Prix moyen, la livre, des produits concentrés du lait, 1934 à 1940

—	1934	1935	1936	1937	1938	1939	1940
Produits concentrés du lait entier	cents	cents	cents	cents	cents	cents	cents
Lait condensé (sucré)—							
En caisses.....	10.52	10.16	9.79	9.12	9.09	8.63	9.92
En vrac.....	7.73	7.61	7.99	8.22	9.12	8.52	8.80
Lait évaporé (pas sucré)—							
En caisses.....	6.13	6.30	6.46	6.75	7.13	6.26	6.49
En vrac.....	4.18	4.12	4.52	5.32	4.10	3.85	4.67
Poudre de lait (a)—							
Procédé vaporisateur.....	11.29	11.88	12.86	15.28	15.06	{ 23.54	25.25
Procédé cylindre.....						12.91	19.65
Poudre de crème.....	32.53	35.95	34.04	35.67	29.77	49.14	49.00
Sous-produits concentrés du lait							
Lait écrémé condensé.....	5.04	4.99	5.17	5.20	5.16	4.95	5.49
Lait écrémé évaporé.....	1.78	2.73	2.63	2.60	2.42	2.19	2.79
Poudre de lait écrémé (a)—							
Procédé vaporisateur.....	6.56	6.46	6.68	7.69	7.37	{ 7.72	9.21
Procédé cylindre.....						5.43	6.40
Lait de beurre condensé.....	2.25	2.08	2.34	2.07	2.92	2.90	2.61
Poudre de lait de beurre.....	5.41	4.89	4.70	5.79	5.10	4.77	6.31
Caséine.....	9.88	9.33	10.07	11.57	9.96	8.12	10.37

(a) Non divisé avant 1939.

*Produits divers des fabriques laitières.*—Sont compris dans cette classification: la crème glacée, la crème glacée mélangée, le lait au chocolat, le lait entier et la crème vendus tels quels, et les item divers. La production de crème glacée des fabriques laitières en 1940 est de 6,521,388 gallons (\$7,781,270); mais en plus de la production ci-dessus, l'industrie classifiée séparément de la crème glacée, dont les statistiques paraissent à la page 71 de ce volume, produit 2,298,584 gallons (\$2,666,616) et la confiserie et la boulangerie (a) produisent 813,541 gallons (\$1,050,150), soit une production globale de crème glacée de 9,633,513 gallons (\$11,498,036), comparativement à un total de 8,184,626 gallons (\$9,688,-109) en 1939. La valeur du lait vendu comme tel est de \$29,451,863 et celle de la crème, de \$10,701,660. Les ventes de lait et de crème sont calculées surtout d'après les rapports des laiteries urbaines: ces laiteries s'occupent principalement de la distribution du lait et de la crème, mais fabriquent aussi le beurre et sont par conséquent classifiées comme crèmeries et comprises dans le recensement annuel des fabriques laitières.

La valeur globale des divers produits des fabriques laitières en 1940 s'élève à \$52,205,807, augmentation sur l'année précédente de \$5,029,164 ou 11 p.c.

Le tableau suivant donne la quantité et la valeur des différentes espèces de produits divers des fabriques laitières de 1938 à 1940.

#### 7. Produits divers des fabriques laitières, 1938, 1939 et 1940

Produits	1938		1939		1940	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
		\$		\$		\$
Beurre de petit lait.....lb	1,810,818	389,705	1,806,013	380,250	2,005,937	431,685
Crème glacée (a).....gal.	5,351,747	6,502,096	5,459,012	6,409,249	6,521,388	7,781,270
Lait vendu.....gal.	68,972,074	26,396,152	70,470,071	27,221,319	74,664,740	29,451,863
Crème vendue (livres de matière grasse)	16,893,491	8,932,697	19,501,251	9,717,460	21,266,656	10,701,660
Lait au chocolat.....gal.	1,856,290	882,881	2,189,159	993,227	2,832,387	1,321,246
Crème glacée mélangée.....gal.	1,142,425	1,042,513	1,094,401	983,433	1,039,517	1,012,256
Fromage cottage.....lb	2,149,337	148,283	1,651,969	132,444	1,857,467	147,227
Fromage de lait écrémé.....lb						
Lait de beurre vendu.....	-	502,902	-	477,030	-	511,334
Crème de petit lait.....	-	129,701	-	119,075	-	146,940
Lait écrémé vendu.....	-	119,505	-	180,879	-	197,627
Divers.....	-	613,675	-	562,277	-	502,699
<b>Total</b> .....	-	<b>45,660,110</b>	-	<b>47,176,643</b>	-	<b>52,205,807</b>

(a) Voir aussi la production des établissements de crème glacée, page 71.

#### Valeur globale de la production

La valeur de production des fabriques laitières en 1940 atteint \$151,509,541. Ce montant établit un nouveau sommet pour l'industrie à date. Les produits manufacturés (beurre, fromage, lait concentré, crème glacée, etc.) contribuent 73 p.c. de la valeur globale de production, tandis que le 27 p.c. qui restent couvrent la valeur du lait et de la crème, de la crème de petit lait, du lait écrémé et du lait de beurre vendus tels quels. L'augmentation sur 1939 dans la valeur globale de production est de \$15,696,746 ou 12 p.c.

#### Etablissements et patrons

*Etablissements.*—La tendance à la concentration dans l'industrie résulte en une diminution annuelle presque constante du nombre de fabriques laitières, comparativement à une tendance à la hausse dans la valeur de production. En

1917 le nombre de fabriques laitières en opération est de 3,418; en 1927 il est de 2,899; en 1937, de 2,592; tandis qu'en 1940 ce nombre tombe à 2,509. La valeur moyenne de production par fabrique en 1940 est de \$60,386 comparativement à \$52,540 en 1937, \$46,882 en 1927 et \$27,466 en 1917. La diminution sur 1939 dans le nombre total de fabriques se confine aux provinces de Québec et d'Ontario. Dans les Provinces Maritimes et l'Alberta il n'y a aucun changement sous ce rapport entre les deux années, tandis que le Manitoba, la Saskatchewan et la Colombie Britannique accusent des augmentations.

*Patrons.*—Le nombre moyen de patrons (fermiers qui fournissent le lait et la crème aux fabriques) est plus considérable qu'en aucune des deux années précédentes, soit 401,886 comparativement à 393,653 en 1939 et 395,719 en 1938.

Le tableau suivant donne le nombre d'établissements et de patrons, par province, de 1938 à 1940.

#### 8. Etablissements et patrons, 1938, 1939 et 1940

##### ÉTABLISSEMENTS

Province	Beurries			Fromageries		
	1938	1939	1940	1938	1939	1940
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	22	22	20	7	8	7
Nouvelle-Ecosse.....	29	28	28	—	—	—
Nouveau-Brunswick.....	25	24	23	8	10	11
Québec.....	712	677	636	321	328	317
Ontario.....	301	298	291	615	616	602
Manitoba.....	68	70	69	15	19	21
Saskatchewan.....	59	59	60	8	8	9
Alberta.....	93	91	93	11	15	16
Colombie Britannique.....	35	32	36	3	3	2
<b>Total .....</b>	<b>1,344</b>	<b>1,301</b>	<b>1,256</b>	<b>988</b>	<b>1,007</b>	<b>985</b>

Province	Beurries-fromageries			Total		
	1938	1939	1940	1938	1939	1940
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	—	—	3	29	30	30
Nouvelle-Ecosse.....	—	—	—	29	28	28
Nouveau-Brunswick.....	1	2	2	34	36	36
Québec.....	146	173	199	1,179	1,178	1,152
Ontario.....	42	37	34	958	951	927
Manitoba.....	2	1	2	85	90	92
Saskatchewan.....	1	1	—	68	68	69
Alberta.....	4	5	2	108	111	111
Colombie Britannique.....	—	1	1	38	36	39
<b>Total .....</b>	<b>196</b>	<b>220</b>	<b>243</b>	<b>2,528</b>	<b>2,528</b>	<b>2,484</b>

Province	Fabriques de lait concentré		
	1938	1939	1940
	nomb.	nomb.	nomb.
Nouvelle-Ecosse.....	1	1	1
Québec.....	—	1	2
Ontario.....	20	18	19
Alberta.....	1	1	1
Colombie Britannique.....	2	2	2
<b>Total .....</b>	<b>24</b>	<b>23</b>	<b>25</b>

## 8. Etablissements et patrons, 1938, 1939 et 1940—fin

## PATRONS

Province	Beurreries			Fromageries		
	1938	1939	1940	1938	1939	1940
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Édouard.....	5,635	5,518	4,997	554	737	580
Nouvelle-Ecosse.....	13,296	13,068	13,923	-	-	-
Nouveau-Brunswick.....	8,379	8,779	8,680	210	253	322
Québec.....	70,025	69,324	66,246	8,405	8,968	9,384
Ontario.....	95,704	94,495	96,067	21,054	21,898	23,107
Manitoba.....	39,802	39,127	38,677	1,255	1,460	1,767
Saskatchewan.....	49,158	48,450	52,532	204	176	210
Alberta.....	49,024	47,853	47,078	1,340	1,727	1,593
Colombie Britannique.....	5,174	4,021	4,390	202	156	193
<b>Total</b> .....	<b>336,797</b>	<b>330,644</b>	<b>333,570</b>	<b>33,224</b>	<b>35,380</b>	<b>37,156</b>

Province	Beurreries-fromageries			Toutes fabriques de beurre et de fromage		
	1938	1939	1940	1938	1939	1940
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Édouard.....	-	-	430	6,189	6,255	6,007
Nouvelle-Ecosse.....	-	-	-	13,296	13,068	13,923
Nouveau-Brunswick.....	95	192	156	8,684	9,229	9,138
Québec.....	7,573	9,816	13,354	86,603	88,108	88,984
Ontario.....	4,857	4,834	5,553	121,615	121,227	124,727
Manitoba.....	1,100	300	700	42,157	40,837	42,144
Saskatchewan.....	1,000	1,000	-	50,362	49,635	52,742
Alberta.....	1,899	1,616	465	52,263	51,191	49,136
Colombie Britannique.....	-	1,254	1,291	5,376	5,431	5,874
<b>Total</b> .....	<b>16,524</b>	<b>19,012</b>	<b>21,949</b>	<b>386,545</b>	<b>385,036</b>	<b>392,675</b>

	Fabriques de lait concentré (a)		
	1938	1939	1940
	nomb.	nomb.	nomb.
Ontario.....	-	-	6,904
Nouvelle-Ecosse.....	-	-	2,307
Québec.....	-	-	-
Alberta.....	-	-	-
Colombie Britannique.....	-	-	-
<b>Total</b> .....	<b>9,174</b>	<b>8,617</b>	<b>9,211</b>

(a) Aucune division n'est faite avant 1940.

## Lait et crème livrés aux fabriques

**Lait.**—Les livraisons de lait à toutes les fabriques laitières du Canada en 1940 atteignent 3,663,395,935 livres, ou environ 355,669,508 gallons, augmentation de 8 p.c. sur l'année précédente. Ces livraisons se répartissent comme suit d'après le genre de fabrique: crémieries, 36 p.c.; fromageries, 38 p.c.; beurreries-fromageries, 10 p.c.; et condenseries, 16 p.c.

**Crème.**—La teneur en gras de beurre de la crème livrée aux fabriques en 1940 s'élève à 213,631,127 livres, augmentation de 848,377 livres sur 1939. La distribution de ce gras de beurre est la suivante: crémieries, 94·2 p.c.; beurreries-fromageries, 5·5 p.c.; et condenseries, 0·3 p.c.

## INDUSTRIE LAITIÈRE

*Équivalence en lait des livraisons globales de lait et crème.*—L'équivalent en lait des livraisons de lait et crème aux fabriques en 1940 est de 9,767,142,421 livres comparativement à 9,463,572,281 livres en 1939. Pour réduire en lait la teneur en gras de beurre de la crème, on emploie la proportion de 3·5 livres de beurre par 100 livres de lait.

La majeure partie du lait (y compris l'équivalent en lait de la teneur en gras de beurre de la crème) sert à la fabrication, mais une quantité considérable sert aussi au commerce de la crème et du lait frais. En 1940, la fabrication du beurre, du fromage, du lait concentré et autres produits absorbe 85·8 p.c. de l'équivalent en lait des livraisons de lait et crème aux fabriques, tandis que le lait et la crème vendus tels quels prennent les 14·2 p.c. qui restent.

Le tableau suivant donne, par province, les livraisons de lait et crème aux fabriques en 1940 avec données comparatives pour 1938 et 1939.

## 9. Livraison de lait et crème aux fabriques laitières, 1938, 1939 et 1940

Province	Lait livré aux beurseries			Lait livré aux fromageries		
	1938	1939	1940	1938	1939	1940
	lb	lb	lb	lb	lb	lb
Île du Prince-Edouard.....	1,914,041	1,976,882	813,857	4,762,627	4,996,198	4,176,868
Nouvelle-Ecosse.....	14,125,162	13,414,388	17,278,945	—	—	—
Nouveau-Brunswick.....	11,713,877	9,609,487	11,491,324	5,272,800	5,293,703	5,684,520
Québec.....	511,381,086	480,457,606	474,153,296	202,406,373	199,862,498	213,901,610
Ontario.....	453,154,999	464,240,505	483,978,325	928,968,733	962,177,874	1,072,813,472
Manitoba.....	69,237,448	71,998,089	72,895,879	33,558,357	45,902,312	56,275,869
Saskatchewan.....	48,605,310	52,096,695	54,085,008	3,514,208	2,796,628	4,112,770
Alberta.....	35,859,991	31,616,354	47,689,728	20,985,430	25,139,963	25,225,937
Colombie Britannique.....	159,090,125	124,794,899	137,569,054	5,394,180	5,954,382	6,641,038
<b>Total.....</b>	<b>1,304,642,039</b>	<b>1,250,204,905</b>	<b>1,299,955,416</b>	<b>1,204,862,717</b>	<b>1,252,123,558</b>	<b>1,388,782,084</b>

Province	Lait livré aux beurseries-fromageries			Lait livré à toutes les fabriques de beurre et de fromage		
	1938	1939	1940	1938	1939	1940
	lb	lb	lb	lb	lb	lb
Île du Prince-Edouard.....	—	—	4,209,804	6,676,668	6,973,080	9,200,529
Nouvelle-Ecosse.....	—	—	—	14,125,162	13,414,388	17,278,945
Nouveau-Brunswick.....	653,373	810,654	1,101,594	17,640,050	15,713,844	18,227,438
Québec.....	144,901,844	169,905,128	206,039,621	858,089,303	850,225,232	894,094,527
Ontario.....	125,554,141	109,617,760	113,168,180	1,507,677,873	1,536,036,139	1,669,959,877
Manitoba.....	5,019,391	361,598	1,391,460	107,815,196	118,261,999	130,563,208
Saskatchewan.....	893,800	818,971	—	53,073,118	55,712,294	58,197,778
Alberta.....	4,484,027	8,730,900	3,457,166	60,929,457	65,487,307	76,372,831
Colombie Britannique.....	—	48,473,259	46,289,936	164,484,305	179,222,540	190,500,028
<b>Total.....</b>	<b>281,506,376</b>	<b>338,718,360</b>	<b>375,657,761</b>	<b>2,791,011,132</b>	<b>2,841,046,823</b>	<b>3,061,395,261</b>

Province	Lait livré aux fabriques de lait concentré (a)		
	1938	1939	1940
	lb	lb	lb
Ontario.....	—	—	472,746,921
Nouvelle-Ecosse.....	—	—	—
Québec.....	—	—	126,253,753
Alberta.....	—	—	—
Colombie Britannique.....	—	—	—
<b>Total.....</b>	<b>482,175,836</b>	<b>543,018,315</b>	<b>598,000,674</b>

(a) Aucune division n'est faite avant 1940.

## 9. Livraison de lait et crème aux fabriques laitières, 1938, 1939 et 1940—fin

Province	Crème livrée aux beurries			Crème livrée aux beurries-fromageries		
	1938	1939	1940	1938	1939	1940
	lb de gras	lb de gras	lb de gras	lb de gras	lb de gras	lb de gras
Île du Prince-Edouard.....	2,070,728	1,605,836	1,592,055	-	-	89,643
Nouvelle-Ecosse.....	6,084,725	5,178,030	5,481,984	-	-	-
Nouveau-Brunswick.....	3,905,196	3,402,044	3,488,183	33,226	113,042	77,834
Québec.....	52,576,799	52,169,158	47,249,468	3,617,164	4,818,928	6,718,308
Ontario.....	66,904,079	67,117,121	68,043,215	3,840,087	4,448,501	3,942,575
Manitoba.....	22,621,340	23,128,973	23,711,587	210,113	159,494	348,403
Saskatchewan.....	19,578,509	21,294,488	24,005,773	488,564	559,720	-
Alberta.....	25,108,137	23,935,938	24,825,063	1,284,337	1,337,423	418,561
Colombie Britannique.....	2,802,100	2,723,996	2,830,977	-	106,824	65,653
<b>Total.....</b>	<b>201,652,213</b>	<b>200,555,584</b>	<b>201,228,305</b>	<b>9,443,491</b>	<b>11,543,332</b>	<b>11,660,977</b>

Province	Crème livrée à toutes les fabriques de beurre et de fromage		
	1938	1939	1940
	lb de gras	lb de gras	lb de gras
Île du Prince-Edouard.....	2,070,728	1,605,836	1,681,698
Nouvelle-Ecosse.....	6,084,725	5,178,030	5,481,984
Nouveau-Brunswick.....	3,938,422	3,515,086	3,566,017
Québec.....	56,193,963	56,988,086	53,967,776
Ontario.....	70,744,766	71,565,622	71,985,790
Manitoba.....	22,831,453	23,288,467	24,059,990
Saskatchewan.....	20,067,073	21,854,208	24,005,773
Alberta.....	26,362,474	25,273,361	25,243,624
Colombie Britannique.....	2,802,100	2,830,820	2,896,630
<b>Total.....</b>	<b>211,095,704</b>	<b>212,099,516</b>	<b>212,889,282</b>

Province	Crème livrée aux fabriques de lait concentré (a)		
	1938	1939	1940
	lb de gras	lb de gras	lb de gras
Ontario.....	-	-	731,795
Nouvelle-Ecosse.....	-	-	
Québec.....	-	-	
Alberta.....	-	-	
Colombie Britannique.....	-	-	
<b>Total.....</b>	<b>867,099</b>	<b>683,234</b>	<b>741,845</b>

(a) Aucune division n'est faite avant 1940.

## Sommes payées aux patrons

Pour le lait et la crème livrés aux fabriques laitières en 1940 les patrons ont reçu \$100,034,908, augmentation de \$10,769,690 ou 12 p.c. sur l'année précédente. Cette somme se répartit comme suit d'après le genre de fabriques: aux patrons des crémieries, 70·2 p.c.; à ceux des fromageries, 14·3 p.c.; à ceux des beurries-fromageries, 7·3 p.c.; et à ceux des fabriques de lait concentré, 8·2 p.c. En 1940, le prix moyen payé par les fabriques pour le lait est de \$1.32 le 100 livres, et pour la crème, de 24 cents la livre de gras de beurre. En 1939 le prix moyen du lait était de \$1·21 le 100 livres et celui du gras de beurre, de 23 cents la livre.

Le tableau suivant présente les sommes globales payées aux patrons, tandis que le tableau IV, page 44, donne séparément les sommes payées pour le lait et pour la crème.

## 10. Sommes payées aux patrons, 1938, 1939 et 1940

Province	Des beurries			Des fromageries		
	1938	1939	1940	1938	1939	1940
	\$	\$	\$	\$	\$	\$
Ile du Prince-Edouard.....	608,576	434,828	418,566	47,606	39,527	39,018
Nouvelle-Ecosse.....	1,950,541	1,592,414	1,898,345	-	-	-
Nouveau-Brunswick.....	1,281,403	1,043,187	1,115,994	56,632	45,655	58,548
Québec.....	20,837,814	19,448,672	19,300,180	2,174,383	1,888,609	2,357,324
Ontario.....	26,271,142	24,173,524	26,263,619	9,517,613	8,827,653	10,866,349
Manitoba.....	6,228,114	5,630,802	6,363,172	347,859	452,465	628,200
Saskatchewan.....	4,900,664	4,941,463	5,620,280	32,410	21,434	35,255
Alberta.....	6,079,585	5,042,608	6,171,073	196,044	246,964	246,303
Colombie Britannique.....	3,599,839	2,725,391	3,073,115	72,576	60,124	79,020
<b>Total.....</b>	<b>71,847,678</b>	<b>65,032,982</b>	<b>70,224,344</b>	<b>12,115,123</b>	<b>11,552,431</b>	<b>14,310,017</b>

Province	Des beurries-fromageries			Total		
	1938	1939	1940	1938	1939	1940
	\$	\$	\$	\$	\$	\$
Ile du Prince-Edouard.....	-	-	79,953	656,182	474,355	537,537
Nouvelle-Ecosse.....	-	-	-	1,950,541	1,592,417	1,898,345
Nouveau-Brunswick.....	15,118	33,989	31,357	1,353,153	1,122,831	1,205,899
Québec.....	2,519,683	2,833,274	3,984,447	25,531,880	24,170,555	25,641,951
Ontario.....	2,426,064	2,097,748	2,208,108	38,214,819	35,098,925	39,338,166
Manitoba.....	134,378	36,179	96,515	6,710,351	6,119,446	7,087,887
Saskatchewan.....	122,922	123,961	-	5,145,996	5,086,858	5,655,535
Alberta.....	317,503	384,473	118,113	6,593,132	5,674,135	6,535,489
Colombie Britannique.....	-	726,545	783,358	3,672,415	3,512,060	3,935,993
<b>Total.....</b>	<b>5,535,668</b>	<b>6,236,169</b>	<b>7,302,441</b>	<b>89,828,469</b>	<b>82,851,552</b>	<b>91,836,802</b>

Province	Des fabriques de lait concentré (a)		
	1938	1939	1940
	\$	\$	\$
Ontario.....	-	-	6,338,715
Nouvelle-Ecosse.....	-	-	
Québec.....	-	-	
Alberta.....	-	-	
Colombie Britannique.....	-	-	
<b>Total.....</b>	<b>6,405,842</b>	<b>6,413,636</b>	<b>8,198,106</b>

(a) Aucune division n'est faite avant 1940.

## Autres données

*Capital.*—En 1940, les immobilisations de l'industrie sont de \$70,620,847 réparties comme suit: terrains, bâtiments et outillage, \$51,589,079; matières premières et produits en mains, stocks en transformation, etc., \$8,048,604; et caisse, comptes et effets à recevoir, \$10,983,164. Comparativement à l'année précédente le montant global montre une augmentation de \$2,129,599 ou 3 p.c. Les immobilisations moyennes par fabrique sont de \$28,147, contre \$26,849 en 1939.

Le tableau suivant donne les immobilisations globales par province. Les statistiques par item paraissent au tableau II, page 32.

## 11. Capitaux engagés dans l'industrie laitière, 1938, 1939 et 1940

BEURRERIES ET FROMAGERIES

Province	1938		1939		1940	
	Etablissem- ents	Capital engagé	Etablissem- ents	Capital engagé	Etablissem- ents	Capital engagé
	nombr.	\$	nombr.	\$	nombr.	\$
Île du Prince-Edouard.....	29	370,684	30	324,623	30	313,358
Nouvelle-Ecosse.....	29	1,227,761	28	1,212,854	28	1,405,157
Nouveau-Brunswick.....	34	1,086,234	36	963,887	36	1,111,830
Québec.....	1,179	16,753,114	1,178	17,156,120	1,152	17,652,725
Ontario.....	958	27,061,412	951	27,655,635	927	28,371,495
Manitoba.....	85	4,360,404	90	4,501,952	92	4,592,902
Saskatchewan.....	68	3,763,705	68	3,256,436	69	3,315,916
Alberta.....	108	4,261,992	111	4,335,816	111	4,433,108
Colombie Britannique.....	38	3,596,102	36	3,023,104	39	3,131,214
<b>Total.....</b>	<b>2,523</b>	<b>62,481,408</b>	<b>2,528</b>	<b>62,430,427</b>	<b>2,484</b>	<b>61,327,705</b>

## FABRIQUES DE LAIT CONCENTRÉ (a)

Province						
Ontario.....	-	-	-	-	19	4,895,030
Nouvelle-Ecosse.....	-	-	-	-	1	
Québec.....	-	-	-	-	2	1,398,112
Alberta.....	-	-	-	-	1	
Colombie Britannique.....	-	-	-	-	2	
<b>Total.....</b>	<b>24</b>	<b>5,928,977</b>	<b>23</b>	<b>6,060,821</b>	<b>25</b>	<b>6,283,142</b>

(a) Aucune division n'est faite avant 1940.

*Emploiement.*—Le taux élevé de production des fabriques laitières en 1940 résulte en une augmentation considérable de l'emploiement et des montants versés en salaires et gages. Le nombre total d'employés est de 18,934 et le montant versé en salaires et gages atteint \$18,644,425, comparativement à 18,302 et \$17,556,727 en 1939. Les totaux de 1940 se divisent comme suit: employés à salaires (y compris les propriétaires et les chefs de beurreries et fromageries), 6,237 avec salaires globaux de \$5,964,014; et employés à gages, 12,697 avec gages de \$12,680,411. Les statistiques basées sur ces deux classifications, par province et comté ou district, avec un état sur le nombre d'employés à gages chaque mois, paraissent au tableau III, page 36.

Le tableau suivant donne le nombre total d'employés et le montant des salaires et gages, par province, de 1938 à 1940.

## 12. Personnel, salaires et gages, 1938, 1939 et 1940

Province	1938		1939		1940	
	Personnel	Salaires et gages	Personnel	Salaires et gages	Personnel	Salaires et gages
	nombr.	\$	nombr.	\$	nombr.	\$
Île du Prince-Edouard.....	111	77,091	112	72,646	127	78,581
Nouvelle-Ecosse.....	333	333,587	327	324,839	364	372,012
Nouveau-Brunswick.....	275	233,661	271	225,790	299	236,462
Québec.....	5,076	3,610,051	5,188	3,671,605	5,270	3,861,246
Ontario.....	7,542	7,625,975	7,558	7,618,426	7,693	7,970,828
Manitoba.....	1,280	1,573,868	1,289	1,584,359	1,350	1,644,916
Saskatchewan.....	850	954,666	885	987,282	960	1,006,732
Alberta.....	1,013	1,046,671	1,001	1,096,942	1,106	1,241,004
Colombie Britannique.....	856	1,079,406	817	1,053,650	870	1,138,805
<b>Total.....</b>	<b>17,336</b>	<b>16,538,956</b>	<b>17,448</b>	<b>16,635,539</b>	<b>18,039</b>	<b>17,610,586</b>

## 12. Personnel, salaires et gages, 1938, 1939 et 1940—fin

FABRIQUES DE LAIT CONCENTRÉ (a)

Province							
Ontario.....	-	-	-	-	-	692	790,827
Nouvelle-Ecosse.....	-	-	-	-	-		
Québec.....	-	-	-	-	-	203	243,012
Alberta.....	-	-	-	-	-		
Colombie Britannique.....	-	-	-	-	-		
<b>Total.....</b>	<b>835</b>	<b>912,610</b>	<b>854</b>	<b>921,188</b>	<b>895</b>	<b>1,033,839</b>	

(a) Aucune division n'est faite avant 1940.

*Organisation.*—Dans cette classification le groupe le plus considérable est celui des fabriques exploitées par des particuliers ou associés, soit un total de 1,442. Le plan coopératif appliqué aux fabriques laitières devient de plus en plus populaire et le nombre d'établissements exploités sous cette forme d'organisation passe de 329 en 1930 à 538 en 1940, augmentation de 63 p.c. C'est le Québec qui compte le plus d'associations coopératives avec un total de 360 établissements; l'Ontario vient en deuxième lieu avec 81 établissements et le Manitoba vient en troisième avec 32. L'autre groupe de cette classification renferme des fabriques exploitées par des compagnies incorporées, un total de 529 établissements.

*Classification des beurreries et des fromageries suivant le volume de production.*—Pour les fins de cette classification les fabriques sont disposées par groupe suivant le volume de la production de beurre ou de fromage durant l'année. La production de beurre comprend cinq groupes pour les crémeries comme pour les fabriques combinées, et celle de fromage comporte un nombre semblable de groupes pour les fromageries comme pour les fabriques combinées. Le plus grand groupe du beurre comprend les établissements d'une production de 500,000 livres ou plus et en 1940 ce groupe contient 105 crémeries et 2 beurreries-fromageries. Comparativement à l'année précédente le nombre total de fabriques produisant 500,000 livres ou plus de beurre augmente de 7. Quant au fromage, le groupe de fabriques dont la production est de 500,000 livres ou plus contient 9 fromageries et 3 fabriques combinées, diminution de 8 dans le total de ce groupe. La production moyenne de beurre par établissement en 1940 est de 175,185 livres contre 174,711 en 1939; la moyenne pour le fromage est de 117,992 livres contre 101,916 l'année précédente. Tableau XII, page 66.

*Revue de l'industrie.*—Le tableau suivant résume les principales statistiques des fabriques laitières depuis 1917 (première année de cette publication) jusqu'à 1940.

## 13. Statistiques principales de l'industrie laitière au Canada, 1917 à 1940

Année	Nombre de fabriques	Capital engagé	Personnel	Salaires et gages	Nombre de patrons	Sommes payées aux patrons	Valeur de la production
		\$	nombr.	\$		\$	\$
1917.....	3,418	19,628,001	10,346	5,447,346	248,683	73,863,845	93,879,326
1918.....	3,373	23,131,620	10,155	6,221,457	252,418	83,637,391	107,340,850
1919.....	3,282	28,388,026	10,716	7,629,997	275,060	107,412,542	135,190,602
1920.....	3,161	33,345,305	11,072	8,968,089	276,693	113,550,718	146,336,491
1921.....	3,114	35,257,831	11,155	9,211,093	312,369	81,422,226	111,924,017
1922.....	3,095	36,824,319	11,156	9,351,329	313,792	76,477,009	104,972,046
1923.....	3,007	39,120,207	10,160	9,035,414	347,854	89,141,332	120,120,390
1924.....	2,933	41,585,586	10,818	10,857,300	319,489	86,804,735	122,027,181
1925.....	3,012	44,307,558	11,334	11,518,198	317,762	101,862,487	138,282,226
1926.....	3,047	47,091,589	12,069	12,398,490	330,382	95,049,253	133,353,076
1927.....	2,899	50,805,132	11,960	12,181,080	310,822	97,157,214	135,910,930
1928.....	2,833	53,552,319	12,257	12,809,102	286,334	103,871,580	144,373,614
1929.....	2,797	57,098,215	12,746	13,826,891	291,156	98,697,129	141,389,997
1930.....	2,724	58,588,836	12,830	14,138,308	295,148	84,316,659	126,623,532
1931.....	2,702	59,962,028	12,744	13,242,910	324,652	65,123,884	104,482,400
1932.....	2,734	57,394,575	12,653	12,188,314	315,494	51,755,921	86,105,802
1933.....	2,716	62,687,651	13,814	13,292,075	334,349	54,237,558	87,218,311
1934.....	2,653	66,207,796	15,039	13,885,756	342,175	63,602,616	100,214,532
1935.....	2,610	63,204,699	15,493	14,709,373	357,717	70,279,177	108,031,155
1936.....	2,595	65,065,535	16,260	15,577,826	376,158	81,430,788	121,220,193
1937.....	2,592	65,479,625	17,385	16,592,911	385,146	92,924,842	136,182,878
1938.....	2,552	68,410,385	18,171	17,451,566	395,719	96,234,311	140,849,356
1939.....	2,551	68,491,248	18,302	17,556,727	393,653	89,265,218	135,812,795
1940.....	2,509	70,620,847	18,934	18,644,425	401,886	100,034,908	151,509,541

## Commerce extérieur

*Exportations.*—Les exportations canadiennes de produits laitiers en 1940 montrent une valeur totale de \$20,404,055, augmentation sur l'année précédente de \$2,182,347 ou 12 p.c. Le principal item est le fromage dont les exportations l'année sous revue s'élèvent à 106,631,100 livres d'une valeur de \$15,723,486, augmentation de 15,686,300 livres ou 17 p.c. (\$3,474,836 ou 28 p.c.) sur l'année précédente. Il y a également de fortes augmentations dans les exportations de certains item du lait concentré: les exportations de lait évaporé passent de 25,012,200 livres en 1939 à 34,745,900 livres en 1940 et celles de lait condensé avance de 1,136,300 livres à 6,813,700 livres. La valeur totale des exportations de tous les item du lait concentré s'établit à \$4,296,778 comparativement à \$3,295,009 en 1939. Tableau XVII, page 73.

Le tableau des exportations par pays de destination paraissant, les années précédentes, dans le rapport annuel de l'industrie laitière est omis du présent volume et il en sera probablement ainsi pour la durée de la guerre.

*Imports.*—Les importations canadiennes de produits laitiers sont d'importance relativement petite. En 1940 la valeur totale de ces importations est de seulement \$454,972, comparativement à \$454,843 l'année précédente. Le fromage et la caséine sont les principaux item d'importation avec une valeur combinée de \$447,961. Ce montant représente 98 p.c. du total pour toutes les importations de produits laitiers. Tableau XVI, page 73.

**Équivalence approximative en poids du lait et de la crème**

3·5 livres de gras de beurre par 100 livres de lait.

14 livres de crème par 100 livres de lait.

1 gallon de lait pèse 10·3 livres.

25 livres de gras de beurre par 100 livres de crème.

1 gallon de crème pèse 10 livres.

1 livre de gras de beurre par 1·2 livre de beurre.

**RENDEMENT PAR 100 LIVRES DE LAIT**

	livres
Fromage.....	8·93
Beurre.....	4·27
Lait condensé (sucré).....	43·86
Lait évaporé (non sucré).....	45·05
Poudre de lait.....	13·48
Poudre de crème.....	4·77
15·71 livres de lait par gallon de crème glacée.	



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