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STATISTICS
OF
DAIRY FACTORIES
1939

(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 27, 1941.

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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. Since then the exports of both cheese and butter have decreased. Trade statistics for the twelve months ended December 31, 1939, show exports of 90,944,800 pounds of cheese and 12,398,600 pounds of butter.

The decline in the exports of cheese and butter 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 milk condensing plant was established at Truro, N.S., in 1883, and there are now in Canada twenty-three plants for the manufacture of concentrated milk, with an output value in 1939 of \$13,251,024.

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

DAIRY FACTORIES

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. (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 1939 is estimated at 16,108,450,800 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 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. (a).

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, and in 1939, the latest year for which statistics are available, it was \$135,812,795, an increase over 1900 of 357 per cent and an increase over 1917 of 45 per cent. The high year of the period was 1920, when the value of output reached a total of \$146,336,491, but this was a year of high prices, when butter averaged 56.96 cents per pound, and cheese, 26.20 cents per pound (the highest price in the history of the industry for butter, and the second highest for cheese).

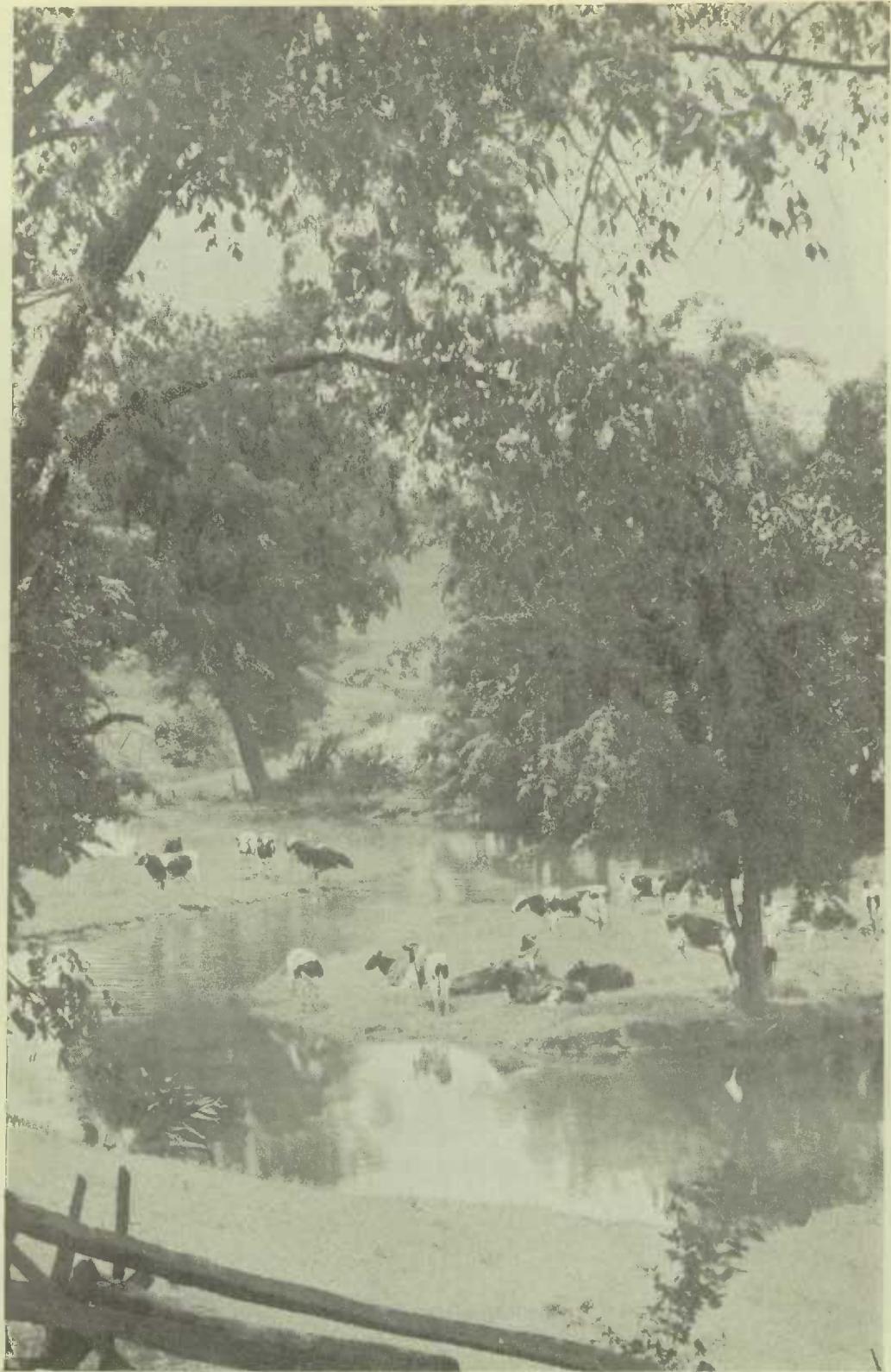
The per capita consumption of butter in Canada in 1939 is estimated at 32.00 pounds, and the consumption of cheese at 3.53 pounds.

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 1939 the production of processed cheese amounted to 15,567,067 pounds, an increase over the preceding year of 1,877,571 pounds. The 1939 production is the largest recorded since 1929, in which year it totalled 17½ million pounds. Statistics of the processed cheese industry for the year 1939 are given at page 72 of the present volume.

(a) 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 of Bureau Statistics.



Hereford Cattle in Alberta (Lethbridge District). Courtesy, Department of Agriculture, Ottawa.



An Ontario Dairy Herd in Ideal Surroundings. Courtesy, Department of Agriculture, Ottawa.

REPORT
ON THE
DAIRY FACTORIES OF CANADA, 1939

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.—Canada's production of creamery butter in 1939 totalled 267,612,546 pounds and marks a high record for the industry to that year. The value aggregated \$61,748,399. Compared with the year 1938 the quantity of product records an increase of 265,275 pounds, or 1/10 of one per cent, but the aggregate value, owing to lower prices, decreased by \$4,786,169, or 7 per cent. The average price per pound in 1939 was 23·07 cents compared with 24·89 cents in the preceding year. Ontario and Quebec are the chief producing provinces, their combined output in 1939 representing 62·9 per cent of the total for Canada. The relation which the production of each province bears to the total Canadian output is shown by the following percentages: Ontario, 32·9 per cent; Quebec, 30·0 per cent; Alberta 11·1 per cent; Manitoba, 9·9 per cent; Saskatchewan, 9·5 per cent; British Columbia, 2·3 per cent; Nova Scotia 2·1 per cent; New Brunswick, 1·5 per cent; and Prince Edward Island, 0·7 per cent. The highest average prices were reported, as in previous years, by Nova Scotia and British Columbia—26·19 cents per pound for the former province and 26·15 cents for the latter. The price of butter at the Canadian Commodity Exchange was fairly stationary from January to August, but went sharply upwards in September and closed the year with an advance of around 6½ cents per pound.

Factory Cheese.—The production of factory cheese in 1939 amounted to 125,475,359 pounds, an increase over 1938 of 1,504,051 pounds, or 1 per cent. The aggregate value of the product was \$15,311,782, a decrease from 1938 of \$1,498,079, or 9 per cent., the reduction being due to a lower average price. For the year 1939 the average price per pound was 12·20 cents while in 1938 it was 13·56 cents. Ontario and Quebec, together, produced 93·6 per cent of the total quantity of factory cheese made in Canada during the year. The position of each province with respect to the total make is shown by percentage as follows: Ontario, 71·7 per cent; Quebec, 21·9 per cent; Manitoba, 2·8 per cent; Alberta, 1·8 per cent; British Columbia, 0·7 per cent; New Brunswick, 0·4 per cent; Prince Edward Island, 0·4 per cent; and Saskatchewan, 0·3 per cent. No factory cheese is made in Nova Scotia. The average price of cheese as recorded by the Canadian Commodity Exchange at the end of the year 1939 exceeded by about 5½ cents per pound the price shown in January.

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 1937 to 1939, and the production, value and average price per pound, for Canada as a whole, in the years 1900 to 1939. Table 4 is illustrated by the chart on page 13.

DAIRY FACTORIES

1. Production and Value of Creamery Butter, 1937, 1938 and 1939

PRODUCTION OF BUTTER IN CREAMERIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	2,131,508	571,970	2,557,447	656,774	1,937,272	459,534
Nova Scotia.....	5,874,068	1,677,460	6,716,643	1,864,848	5,681,607	1,487,902
New Brunswick.....	3,623,787	952,143	4,481,458	1,151,471	3,849,295	922,008
Quebec.....	66,487,367	17,302,378	74,276,807	18,220,923	72,258,775	16,921,670
Ontario.....	74,992,170	20,319,786	80,389,564	21,155,167	80,603,435	19,394,772
Manitoba.....	24,104,023	5,889,224	25,533,493	6,122,096	26,382,856	5,669,094
Saskatchewan.....	23,571,938	5,686,510	22,924,165	5,188,565	24,706,000	5,188,522
Alberta.....	24,256,309	5,947,663	29,735,291	6,808,167	28,318,718	5,980,057
British Columbia.....	3,356,968	986,432	5,568,517	1,504,072	3,580,762	940,400
Total.....	228,398,138	59,333,566	252,183,475	62,672,083	247,318,720	56,963,959

PRODUCTION OF BUTTER IN COMBINED FACTORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
New Brunswick.....	-	-	40,067	10,270	138,023	32,674
Quebec.....	8,070,556	2,087,625	5,481,556	1,356,101	7,977,016	1,893,839
Ontario.....	4,704,910	1,257,727	4,675,246	1,271,021	5,529,856	1,280,227
Manitoba.....	239,462	65,212	170,191	43,541	141,384	33,619
Saskatchewan.....	-	-	600,095	132,550	694,005	144,531
Alberta.....	2,067,253	485,444	1,507,066	349,457	1,431,240	301,464
British Columbia.....	1,877,246	525,629	-	-	2,505,317	651,382
Total.....	16,959,427	4,131,637	12,474,221	3,162,940	18,416,841	4,337,736

PRODUCTION OF BUTTER IN CONCENTRATED MILK FactORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Ontario.....	1,699,181	452,129	2,089,575	699,545	1,876,985	446,704
Total.....	1,699,181	452,129	2,089,575	699,545	1,876,985	446,704

PRODUCTION OF BUTTER IN ALL FactORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	2,131,508	571,970	2,557,447	656,774	1,937,272	459,534
Nova Scotia.....	5,874,068	1,677,460	6,716,643	1,864,848	5,681,607	1,487,902
New Brunswick.....	3,623,787	952,143	4,521,525	1,161,741	3,987,318	954,682
Quebec.....	74,557,923	19,390,003	79,758,453	19,577,024	80,235,791	18,815,509
Ontario.....	81,396,261	22,029,642	87,754,385	23,125,733	88,010,276	21,121,703
Manitoba.....	24,343,485	5,954,436	25,703,684	6,165,637	26,524,240	5,702,713
Saskatchewan.....	23,571,938	5,686,510	23,524,260	5,321,115	25,400,005	5,333,053
Alberta.....	26,323,562	6,443,107	31,242,357	7,157,624	29,749,958	6,281,521
British Columbia.....	5,234,214	1,512,061	5,568,517	1,504,072	6,086,079	1,591,782
Total.....	247,056,746	64,217,332	267,347,271	66,534,568	267,612,546	61,748,399

2. Production and Value of Factory Cheese, 1937, 1938 and 1939

PRODUCTION OF CHEESE IN CHEESE FactORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	461,583	64,705	449,957	62,528	459,748	55,740
New Brunswick.....	597,162	84,668	489,354	68,267	481,707	57,120
Quebec.....	19,183,883	2,622,651	18,246,969	2,404,378	17,952,209	2,111,570
Ontario.....	84,573,362	11,635,511	78,239,019	10,616,941	81,730,040	10,063,540
Manitoba.....	2,840,792	383,718	3,183,817	426,331	3,491,871	407,113
Saskatchewan.....	343,449	50,709	336,606	48,306	266,990	33,508
Alberta.....	1,375,008	198,704	2,020,123	285,699	1,890,566	224,439
British Columbia.....	227,218	40,982	590,781	91,861	649,000	86,851
Total.....	109,602,517	15,081,648	103,606,626	11,004,311	106,922,191	13,039,881

PRODUCTION OF CHEESE IN COMBINED FactORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
New Brunswick.....	-	-	63,235	8,148	75,881	9,027
Quebec.....	11,178,596	1,505,617	10,322,155	1,418,465	9,574,619	1,145,778
Ontario.....	9,082,489	1,266,889	8,831,156	1,214,593	7,814,142	973,151
Manitoba.....	53,081	11,055	160,355	21,792	1,087	165
Saskatchewan.....	-	-	82,798	11,667	78,912	9,018
Alberta.....	463,521	69,098	431,698	62,705	305,591	39,069
British Columbia.....	3,840	653	-	-	279,245	41,887
Total.....	20,811,527	2,853,312	19,891,427	2,737,370	18,129,277	2,218,095

DAIRY FACTORIES

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PRODUCTION OF CHEESE IN CONCENTRATED MILK FACTORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Ontario.....	211,794	30,163	473,255	68,180	423,891	53,806
Total.....	211,794	30,163	473,255	68,180	423,891	53,806

PRODUCTION OF CHEESE IN ALL FACTORIES

Province	1937		1938		1939	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	461,583	64,705	449,957	62,528	459,748	55,740
New Brunswick.....	597,162	84,668	552,589	76,415	557,388	66,147
Quebec.....	30,362,479	4,128,268	28,569,124	3,822,843	27,526,828	3,257,348
Ontario.....	93,867,645	12,932,563	87,593,430	11,899,714	89,908,073	11,090,497
Manitoba.....	2,923,873	394,773	3,344,202	448,123	3,492,958	407,278
Saskatchewan.....	343,449	50,700	419,404	50,973	345,902	42,526
Alberta.....	1,838,589	267,802	2,451,821	348,404	2,196,157	263,508
British Columbia.....	231,058	41,635	590,781	91,861	928,305	128,738
Total.....	130,625,838	17,965,123	123,971,308	16,809,861	125,475,359	15,311,782

3. Average Price per pound of Creamery Butter and Factory Cheese, 1937, 1938 and 1939

Province	Creamery Butter			Factory Cheese		
	1937	1938	1939	1937	1938	1939
				cents	cents	cents
Prince Edward Island.....	26.83	26.68	23.72	14.02	13.90	12.12
Nova Scotia.....	28.56	27.76	26.19	-	-	-
New Brunswick.....	26.27	25.69	23.94	14.18	13.83	11.87
Quebec.....	26.01	24.55	23.45	13.59	13.38	11.83
Ontario.....	27.06	26.35	24.00	13.78	13.59	12.33
Manitoba.....	24.46	23.99	21.50	13.50	13.40	11.66
Saskatchewan.....	24.12	22.62	21.00	14.78	14.30	12.29
Alberta.....	24.48	22.91	21.11	14.57	14.21	12.00
British Columbia.....	28.89	27.01	26.15	18.02	15.55	13.87
Average.....	25.99	24.89	23.67	13.75	13.56	12.20

4. Production, Value and Average Price per pound of Creamery Butter and Factory Cheese, 1900, 1907, 1910, and 1915 to 1939

Year	Dairy Factories	Creamery Butter			Factory Cheese		
		Quantity	Value	Average price per lb.	Quantity	Value	Average price per lb.
		no.	lb.	\$	lb.	\$	cents
1866.....	3,576	36,060,739	7,240,972	20.07	220,833,260	22,221,430	10.06
1907.....	3,515	45,930,294	10,949,062	23.83	204,788,583	21,597,639	11.52
1910.....	3,625	64,489,398	15,597,807	24.18	199,904,205	21,587,124	10.79
1915.....	3,513	83,091,453	24,385,052	29.03	183,887,837	27,097,176	14.73
1916.....	3,446	82,564,130	26,966,355	32.66	192,968,597	35,512,622	18.40
1917.....	3,418	87,526,939	34,274,218	39.15	194,904,336	41,180,623	21.12
1918.....	3,373	93,298,348	41,859,156	44.86	174,878,313	39,456,532	22.56
1919.....	3,282	103,890,707	56,371,985	54.26	166,421,871	44,586,168	26.79
1920.....	3,161	111,691,718	63,625,203	56.96	149,201,856	39,100,872	20.20
1921.....	3,114	128,744,610	48,135,439	37.38	162,117,494	28,710,030	17.70
1922.....	3,095	152,501,900	53,453,282	35.05	155,821,116	21,824,760	16.06
1923.....	3,007	162,834,608	56,873,510	34.93	151,624,376	28,645,192	18.89
1924.....	2,933	178,893,937	60,494,826	33.82	149,707,530	24,201,923	16.17
1925.....	3,012	169,494,907	63,008,097	37.17	177,139,113	36,571,556	20.65
1926.....	3,047	177,209,287	61,733,390	34.85	171,731,631	28,807,841	16.77
1927.....	2,899	176,978,947	65,709,986	37.13	138,056,998	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.....	2,718	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	10.63
1936.....	2,595	250,931,777	57,662,160	22.98	119,123,483	15,565,813	13.07
1937.....	2,592	247,056,746	64,217,332	25.99	130,625,838	17,965,123	13.75
1938.....	2,552	267,347,271	66,534,508	24.89	123,971,308	16,809,861	13.56
1939.....	2,551	267,612,646	61,748,399	23.07	125,475,359	15,311,782	12.20

Concentrated Milk.—The items under this classification are divided into two sections, *i.e.*, concentrated whole milk products, and concentrated milk by-products. A big increase is shown in the production of concentrated whole milk, which totalled 131,046,320 pounds in comparison with 121,567,165 pounds in 1938 and 108,217,728 pounds in 1937. The chief item in this classification is evaporated milk, the production of which amounted to 116,885,119 pounds, or 89 per cent of the total for all items of concentrated whole milk. The by-products amounted to 34,996,146 pounds, compared with 36,356,728 pounds in 1938 and 29,098,486 pounds in 1937. The total quantity of concentrated whole milk products and by-products, combined, was 166,042,466 pounds, an increase over 1938 of 8,118,573 pounds, or 5 per cent, and an increase over 1937 of 28,726,252 pounds, or 21 per cent. The industry is centred in Ontario, where the number of concentrated milk plants was 18, out of a total of 23 plants in operation in Canada in 1939. The other 5 plants were located by provinces as follows: Nova Scotia, 1; Quebec, 1; 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.

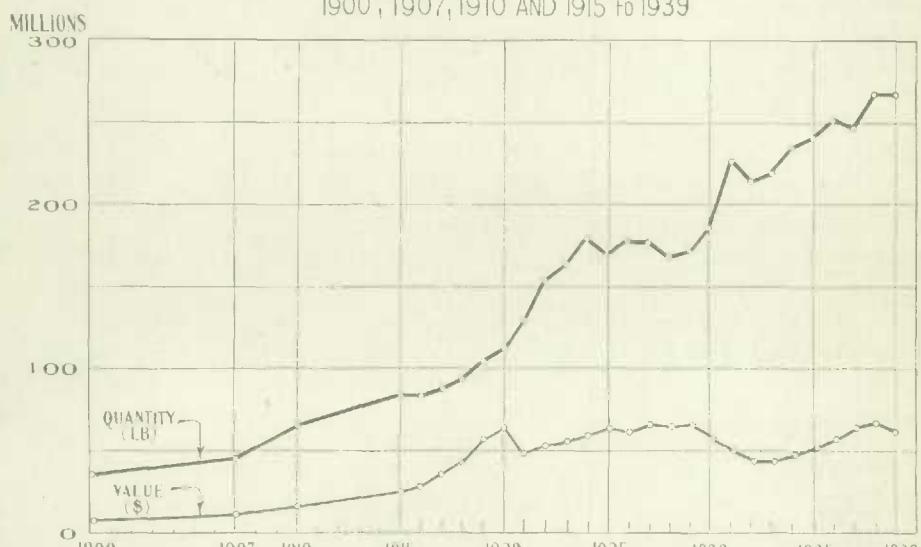
5. Concentrated Milk Products, 1937, 1938 and 1939

Concentrated Whole Milk Products	1937		1938		1939	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
Condensed whole milk (Sweetened)—						
Case goods.....	7,532,035	686,868	5,549,081	504,256	3,776,746	326,081
Bulk goods.....	3,863,645	317,699	3,682,431	335,920	3,794,336	323,187
Evaporated whole milk (Unsweetened)—						
Case goods	91,016,590	6,144,445	105,373,408	7,518,001	116,598,623	7,299,228
Bulk goods.....	314,125	16,697	346,200	14,178	286,496	11,016
Whole milk powder (a)—						
Spray process.....	5,454,997	833,480	6,587,432	992,129	4,877,343	1,148,343
Roller process.....	36,336	12,962	28,613	8,518	1,706,180	220,336
Cream powder.....					6,596	3,241
Total	108,217,728	8,012,151	121,567,165	9,373,002	131,046,320	9,331,432
Concentrated Milk By-Products	1937		1938		1939	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
Condensed skim milk.....	4,999,582	259,911	4,540,922	234,421	3,240,891	160,522
Evaporated skim milk.....	726,993	19,524	850,313	20,557	964,824	21,136
Skim milk powder (a)—						
Spray process.....	18,492,326	1,422,768	25,545,231	1,882,353	16,819,917	1,298,418
Roller process.....					8,519,011	463,127
Condensed buttermilk.....	576,914	11,916	595,757	17,395	676,746	19,604
Buttermilk powder.....	2,542,081	147,230	3,051,303	155,523	2,830,332	131,939
Casein.....	1,572,314	181,953	1,468,686	146,340	1,671,054	135,669
Sugar of Milk.....	188,276	11,296	304,516	15,226	273,371	10,935
Total	29,098,486	2,054,598	36,356,728	2,471,815	34,996,146	2,244,539

(a) Not divided prior to 1939.

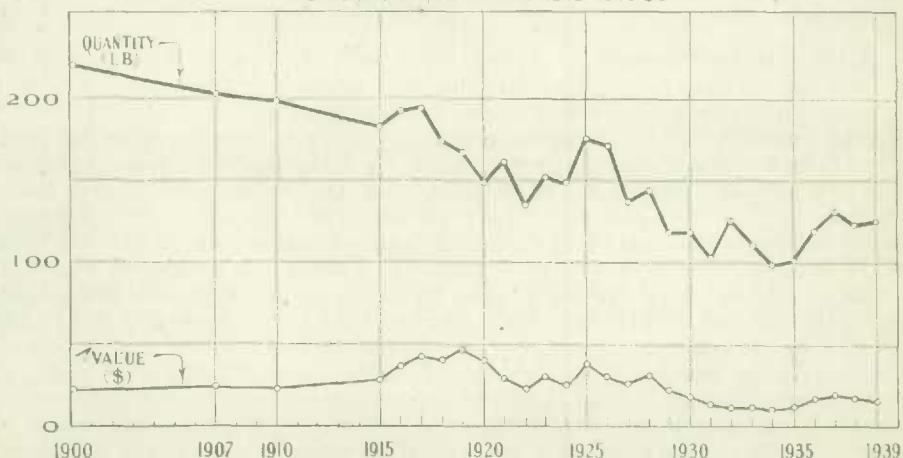
PRODUCTION AND VALUE OF CREAMERY BUTTER

1900, 1907, 1910 AND 1915 TO 1939



PRODUCTION AND VALUE OF FACTORY CHEESE

1900, 1907, 1910 AND 1915 TO 1939



6. Average Price Per Pound of Concentrated Milk Products, 1934-1939

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

(a) Not divided prior to 1939.

Miscellaneous Products of Dairy Factories.—The chief items under this head are ice cream and milk and cream sold as such. The production of ice cream in dairy factories in 1939 amounted to 5,459,012 gallons, valued at \$6,409,-249. In addition to the foregoing amount the separately classified ice cream industry, whose statistics are given at page 71 of the present volume, produced 1,970,760 gallons, valued at \$2,337,540, and the confectionery and bakery industries (a) 754,854 gallons, valued at \$941,320, making a total ice cream production for all industries of 8,184,626 gallons, valued at \$9,688,109. This production compares with a total of 8,052,876 gallons and a value of \$9,767,149 in 1938. The value of the milk sold by factories in 1939 was \$27,221,319, and of the cream \$9,717,460—both increases over the preceding year. The sales of milk and cream are compiled chiefly 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 are accordingly classified as creameries and included in the annual census of dairy factories. Other items included under the head of "miscellaneous" are whey butter, chocolate milk, ice cream mix, cottage and skim milk cheese, buttermilk and whey cream, and sundries. For all items the total value in 1939 was \$47,176,643, an increase over the preceding year of \$1,516,533, or 3 per cent, and an increase over 1937 of \$3,242,969, or 7 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 1937 to 1939.

7. Miscellaneous Products of Dairy Factories, 1937, 1938 and 1939

Kind	1937		1938		1939	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Whey Butter.....lb.	1,810,579	409,890	1,810,818	389,705	1,806,013	380,250
Ice cream (a).....gal.	5,538,554	6,680,083	5,351,747	6,502,096	5,459,012	6,409,249
Milk sold.....gal.	64,348,212	25,231,572	68,972,074	26,396,152	70,470,071	27,221,319
Cream sold.....(lb. butter fat)	17,566,876	9,008,601	16,893,481	8,932,697	19,591,251	9,717,460
Chocolate milk sold.....gal.	1,618,998	759,493	1,856,290	882,881	2,189,159	993,227
Ice cream mix.....gal.	623,292	491,748	1,142,425	1,042,513	1,084,401	983,433
Cottage cheese.....lb.	1,012,181	97,778	2,149,337	148,283	1,651,969	132,444
Skim milk cheese.....lb.	744,987	37,993				
Buttermilk sold.....	-	522,819	-	502,902	-	477,030
Whey cream sold.....	-	146,620	-	129,701	-	119,075
Skim milk sold.....	-	-	-	119,506	-	180,879
Sundry.....	-	538,077	-	613,675	-	562,277
Total.....	-	43,933,674	-	45,660,110	-	47,176,643

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

Total Value of Production

The value of all products of dairy factories in 1939 was \$135,812,795, of which the value of the manufactured products (butter, cheese, concentrated milk, ice cream, whey butter, etc.) accounts for 72 per cent. The remaining 28 per cent covers the value of the milk and cream, whey cream, skim milk and buttermilk sold as such. Compared with the preceding year the total value shows a decrease of \$5,036,561, or 4 per cent.

Establishments and Patrons

Establishments.—The trends towards centralization in the industry has resulted in an almost constant annual decrease since 1917 in the number of dairy factories. In 1917 the number of factories was 3,418, in 1927 it was 2,899, and by 1939 the number had dropped to 2,551, a decrease of 25 per cent, while in the same period the value of output of the industry had increased by 45 per cent. The factories in 1939 are classified as: creameries, 1,301 (a decrease from 1938 of 43); cheese factories, 1,007 (an increase of 19); combined butter and cheese factories, 220 (an increase of 24); and concentrated milk factories, 23 (a decrease of 1). The change in the number of all factories, compared with the preceding year, was a decrease of 1, compared with a decrease from 1937 to 1938 of 40.

Patrons.—The average number of patrons (farmers who supply milk and cream to the factories) recorded for the year 1939 was 393,653, compared with 395,719 in the preceding year.

In the following table are given the number of establishments and the number of patrons, by provinces, in the years 1937 to 1939.

DAIRY FACTORIES

8. Establishments and Patrons, 1937, 1938 and 1939

ESTABLISHMENTS

Province	Creameries			Cheese Factories		
	1937	1938	1939	1937	1938	1939
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	20	22	22	8	7	8
Nova Scotia.....	29	29	28	-	-	-
New Brunswick.....	25	25	24	8	8	10
Quebec.....	675	712	677	338	321	328
Ontario.....	301	301	298	635	615	616
Manitoba.....	66	68	70	16	15	19
Saskatchewan.....	60	59	59	9	8	8
Alberta.....	91	83	91	9	11	15
British Columbia.....	32	35	32	2	3	3
Total.....	1,299	1,344	1,301	1,025	988	1,007

Province	Combined Factories			Total Butter and Cheese Factories		
	1937	1938	1939	1937	1938	1939
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	-	-	-	28	29	30
Nova Scotia.....	-	-	-	29	29	28
New Brunswick.....	-	1	2	33	34	36
Quebec.....	190	146	173	1,203	1,179	1,178
Ontario.....	46	42	37	982	958	951
Manitoba.....	2	2	1	84	85	90
Saskatchewan.....	-	1	1	69	68	68
Alberta.....	5	4	5	105	108	111
British Columbia.....	1	-	1	35	38	36
Total.....	244	196	220	2,568	2,528	2,528

Province	Concentrated Milk Factories		
	1937	1938	1939
	no.	no.	no.
Nova Scotia.....	1	1	1
Quebec.....	-	-	1
Ontario.....	20	20	18
Alberta.....	1	1	1
British Columbia.....	2	2	2
Total.....	24	24	23

8. Establishments and Patrons, 1937, 1938 and 1939—concluded

PATRONS

Province	Patrons of Creameries			Patrons of Cheese Factories			
	1937		1938	1939	1937		1938
	no.	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	4,645	5,635	5,518	682	554	554	737
Nova Scotia.....	11,221	13,296	13,068	—	—	—	—
New Brunswick.....	6,534	8,379	8,779	249	210	258	—
Quebec.....	64,604	70,625	69,324	9,092	8,405	8,968	—
Ontario.....	94,819	95,704	94,485	23,241	21,054	21,898	—
Manitoba.....	36,128	39,802	39,127	1,314	1,255	1,460	—
Saskatchewan.....	51,906	49,158	48,459	268	204	176	—
Alberta.....	47,233	49,024	47,853	620	1,340	1,727	—
British Columbia.....	3,839	5,174	4,021	2	202	156	—
Total.....	320,929	336,797	330,644	35,468	33,224	35,380	
Province	Patrons of Combined Factories			Patrons of all Butter and Cheese Factories			
	1937	1938	1939	1937	1938	1939	
	no.	no.	no.	no.	no.	no.	
Prince Edward Island.....	—	—	—	5,327	6,189	6,255	
Nova Scotia.....	—	—	—	11,221	13,296	13,068	
New Brunswick.....	—	95	192	6,783	8,684	9,229	
Quebec.....	10,596	7,573	9,816	84,292	86,603	88,108	
Ontario.....	5,628	4,857	4,834	123,688	121,615	121,227	
Manitoba.....	1,200	1,100	300	38,642	42,157	40,887	
Saskatchewan.....	—	1,000	1,000	52,174	50,362	49,635	
Alberta.....	2,390	1,899	1,616	50,243	52,263	51,196	
British Columbia.....	880	—	1,254	4,721	5,376	5,431	
Total.....	20,694	16,524	19,012	377,091	386,545	385,036	
Patrons of Concentrated Milk Factories (a)							
Canada	1937	1938	1939	no.	no.	no.	
	no.	no.	no.				
Canada.....	8,053	9,174	8,617				

(a) The concentrated milk factories are located by provinces as follows:—
1937 and 1938—Nova Scotia, 1; Ontario, 20; Alberta, 1; British Columbia, 2.
1939—Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Milk and Cream Delivered to Dairy Factories

Milk.—The milk delivered to all factories in 1939 amounted to 3,384,065,138 pounds, an increase over 1938 of 110,878,070 pounds, or 3 per cent. By percentage the total quantity is divided among the various kinds of factories, as follows: to creameries, 37 per cent; to cheese factories, 37 per cent; to combined butter and cheese factories, 10 per cent; and to concentrated milk plants, 16 per cent.

Cream.—The cream delivered to the factories is measured according to its butter fat content and is so recorded in the statistics. In 1939 the total amount of butter fat in the cream delivered to the factories was 212,782,750 pounds, compared with 211,962,803 pounds in the preceding year. The creameries received 94.3 per cent of the total amount, the combined butter and cheese factories, 5.4 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 9,463,572,281 pounds, compared with 9,329,267,154 pounds in 1938. 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 butter fat content 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. The manufacture of butter, cheese, concentrated milk, ice cream, etc. in 1939 absorbed 86·5 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 13·5 per cent.

In the following table are given, by provinces, the quantities of milk and cream delivered in 1939, with comparative statistics for 1937 and 1938.

9. Deliveries of Milk and Cream to Dairy Factories, 1937, 1938 and 1939

Province	Deliveries of Milk to Creameries			Deliveries of Milk to Cheese Factories		
	1937	1938	1939	1937	1938	1939
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	2,333,072	1,914,041	1,976,882	5,001,810	4,762,627	4,996,198
Nova Scotia.....	13,074,581	14,125,162	13,414,388	—	—	—
New Brunswick.....	10,932,713	11,713,877	9,609,487	6,390,698	5,272,800	5,293,703
Quebec.....	477,801,233	511,381,086	480,457,606	211,106,318	202,406,373	199,802,498
Ontario.....	414,667,358	453,154,999	464,240,505	1,013,611,080	928,968,733	962,177,874
Manitoba.....	68,946,772	69,237,448	71,998,089	30,211,468	33,558,357	45,902,312
Saskatchewan.....	49,773,117	48,665,310	52,096,095	3,605,203	3,514,208	2,786,628
Alberta.....	34,122,844	35,359,991	31,616,354	14,535,508	20,985,439	25,139,903
British Columbia.....	70,230,091	159,090,125	124,794,899	2,113,273	5,394,180	5,954,382
Total.....	1,141,882,081	1,304,642,039	1,230,204,905	1,286,575,359	1,204,862,717	1,252,123,558
Province	Deliveries of Milk to Combined Factories			Deliveries of Milk to all Butter and Cheese Factories		
	1937	1938	1939	1937	1938	1939
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	—	—	—	7,334,882	6,676,668	6,973,080
Nova Scotia.....	—	—	—	13,074,581	14,125,162	13,414,388
New Brunswick.....	—	653,373	810,654	17,323,411	17,640,050	15,713,844
Quebec.....	186,536,443	144,901,844	169,905,128	875,443,995	858,689,303	850,225,232
Ontario.....	126,380,387	125,554,141	109,617,760	1,554,658,825	1,507,677,873	1,536,036,139
Manitoba.....	4,881,397	5,019,391	361,598	104,039,037	107,815,196	118,201,999
Saskatchewan.....	—	893,600	818,971	53,378,320	53,073,118	55,712,294
Alberta.....	5,028,537	4,484,027	8,730,990	52,686,889	60,829,457	65,487,307
British Columbia.....	47,155,908	—	48,473,259	119,499,272	164,484,305	179,222,540
Total.....	369,982,672	281,506,376	338,718,360	2,798,440,112	2,791,011,132	2,841,046,823
Canada	Deliveries of Milk to Concentrated Milk Factories (a)			1937	1938	1939
	lb.	lb.	lb.			
	405,618,292	482,175,936	543,018,315	1937	1938	1939

(a) The concentrated milk factories are located by provinces as follows:—

1937 and 1938—Nova Scotia, 1; Ontario, 20; Alberta, 1; British Columbia, 2.

1939—Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

DAIRY FACTORIES

19

9. Deliveries of Milk and Cream to Dairy Factories, 1937, 1938 and 1939—concluded

Province	Deliveries of Cream to Creameries			Deliveries of Cream to Combined Factories		
	1937	1938	1939	1937	1938	1939
	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
Prince Edward Island.....	1,735,445	2,070,728	1,605,836	—	—	—
Nova Scotia.....	5,361,677	6,084,725	5,178,030	—	—	—
New Brunswick.....	3,275,377	3,905,196	3,402,044	—	33,226	113,042
Quebec.....	47,600,367	52,576,799	52,169,158	4,814,151	3,617,164	4,818,928
Ontario.....	63,055,854	66,904,679	67,117,121	3,971,997	3,840,087	4,448,501
Manitoba.....	21,250,294	22,621,340	23,128,973	219,599	210,113	159,494
Saskatchewan.....	20,275,066	19,578,509	21,294,488	—	488,564	559,720
Alberta.....	20,654,704	25,108,137	23,935,938	1,716,706	1,254,337	1,337,423
British Columbia.....	3,089,106	2,802,100	2,723,996	130,546	—	106,824
Total.....	186,297,890	201,652,213	200,555,584	10,852,999	9,443,491	11,543,932

Province	Deliveries of Cream to All Butter and Cheese Factories		
	1937	1938	1939
	lb. of butter fat	lb. of butter fat	lb. of butter fat
Prince Edward Island.....	1,735,445	2,070,728	1,605,836
Nova Scotia.....	5,361,677	6,084,725	5,178,030
New Brunswick.....	3,275,377	3,938,422	3,515,086
Quebec.....	52,414,518	56,193,963	56,988,086
Ontario.....	67,027,851	70,744,766	71,565,622
Manitoba.....	21,469,893	22,831,453	23,288,467
Saskatchewan.....	20,275,066	20,067,073	21,854,208
Alberta.....	22,371,410	26,362,474	25,273,361
British Columbia.....	3,219,652	2,802,100	2,830,820
Total.....	197,150,889	211,095,704	212,099,516

	Deliveries of Cream to Concentrated Milk Factories (a)		
	1937	1938	1939
	lb. of butter fat	lb. of butter fat	lb. of butter fat
Canada.....	731,910	867,099	683,234

(a) The concentrated milk factories are located by provinces as follows:—
1937 and 1938—Nova Scotia, 1; Ontario, 20; Alberta, 1; British Columbia, 2.
1939—Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 1.

Amounts Paid to Patrons

The amount paid to patrons of dairy factories in 1939 was \$89,265,218, of which total the patrons of creameries received \$65,032,982, or 73 per cent; the patrons of cheese factories, \$11,582,431, or 13 per cent; the patrons of combined butter and cheese factories, \$6,236,169, or 7 per cent; and the patrons of concentrated milk plants, \$6,413,636, or 7 per cent. Compared with the preceding year, the total amount shows a reduction of \$6,969,093, or 7 per cent.

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

DAIRY FACTORIES

10. Amounts Paid to Patrons of Dairy Factories, 1937, 1938 and 1939

Province	Paid to Patrons of Creameries			Paid to Patrons of Cheese Factories		
	1937	1938	1939	1937	1938	1939
Prince Edward Island.....	\$ 514,288	\$ 608,576	\$ 434,828	\$ 48,976	\$ 47,606	\$ 39,527
Nova Scotia.....	1,738,432	1,950,541	1,592,417	—	—	—
New Brunswick.....	1,080,236	1,281,403	1,043,187	70,590	56,632	45,655
Quebec.....	19,914,080	20,837,814	19,448,672	2,313,816	2,174,383	1,888,609
Ontario.....	24,759,797	26,271,142	24,173,524	10,467,634	9,517,613	8,827,653
Manitoba.....	5,933,837	6,228,114	5,630,802	331,121	347,859	452,465
Saskatchewan.....	5,415,987	4,900,664	4,941,463	34,426	32,410	21,434
Alberta.....	5,335,850	6,079,585	5,042,698	140,184	196,044	246,964
British Columbia.....	2,143,319	3,599,839	2,725,391	30,035	72,576	60,124
Total.....	66,885,826	71,847,678	65,032,982	13,436,782	12,445,123	11,582,431
Province	Paid to Patrons of Combined Factories			Paid to Patrons of All Butter and Cheese Factories		
	1937	1938	1939	1937	1938	1939
Prince Edward Island.....	\$ —	\$ —	\$ —	\$ 503,264	\$ 656,182	\$ 474,355
Nova Scotia.....	—	—	—	1,738,432	1,950,541	1,592,417
New Brunswick.....	—	15,118	33,980	1,150,826	1,353,153	1,122,831
Quebec.....	3,314,607	2,519,683	2,833,274	25,592,503	25,531,880	24,170,555
Ontario.....	2,422,581	2,426,004	2,097,748	37,650,012	38,214,819	35,098,925
Manitoba.....	131,302	134,378	36,179	6,398,260	6,710,351	6,119,446
Saskatchewan.....	—	122,922	123,961	5,450,413	5,145,996	5,056,888
Alberta.....	452,153	317,503	384,473	5,928,187	6,593,132	5,674,135
British Columbia.....	769,591	—	726,545	2,942,945	3,672,415	3,512,060
Total.....	7,090,234	5,535,668	6,236,169	87,412,842	89,828,469	82,851,582
Canada	Paid to Patrons of Concentrated Milk Factories (a)			Paid to Patrons of Concentrated Milk Factories (a)		
	1937	1938	1939	1937	1938	1939
Canada.....	\$ 5,512,000	\$ 6,405,842	\$ 6,413,636			

Other Data

Capital.—The capital investment of the industry in 1939 was valued at \$68,491,248, apportioned as follows: land, buildings and machinery, \$50,572,354, or 74 per cent; materials and products on hand, stocks in process, etc., \$7,849,553, or 11 per cent; and cash and accounts and bills receivable, \$10,069,341, or 15 per cent. The average amount per factory was \$26,819, compared with \$26,807 in 1938.

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, 1937, 1938 and 1939

BUTTER AND CHEESE FACTORIES

Province	1937		1938		1939	
	Establishments	Capital invested	Establishments	Capital invested	Establishments	Capital invested
Prince Edward Island.....	no. 28	\$ 320,965	no. 29	\$ 370,684	no. 30	\$ 324,623
Nova Scotia.....	29	1,248,532	29	1,227,761	28	1,212,854
New Brunswick.....	33	1,039,489	34	1,086,234	36	963,887
Quebec.....	1,203	16,274,478	1,179	16,733,114	1,178	17,156,120
Ontario.....	982	25,408,606	958	27,061,412	951	27,655,635
Manitoba.....	84	5,713,024	85	4,360,404	90	4,501,952
Saskatchewan.....	69	3,659,737	68	3,763,705	68	3,256,436
Alberta.....	105	4,428,957	108	4,261,992	111	4,335,816
British Columbia.....	35	1,307,054	38	3,596,102	36	3,023,104
Total.....	2,568	\$ 60,001,842	2,528	\$ 62,481,408	2,528	\$ 62,430,427

CONCENTRATED MILK FACTORIES (a)

Canada.....	24	\$ 5,477,783	24	\$ 5,928,977	23	\$ 6,060,821
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(a) The concentrated milk factories are located by provinces as follows:

1937 and 1938—Nova Scotia, 1; Ontario, 20; Alberta, 1; British Columbia, 2.
1939—Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Employment.—The high record to date for number of employees is held by the year under review, when 18,302 persons were employed. The amount paid in salaries and wages during the year—\$17,556,727—also marks a high record. Except for a few years there has been a steady rise since 1917 in employment and in the amount paid, the number of employees showing an increase of 77 per cent in the period 1917 to 1939, and the salary and wage bill an increase of 222 per cent. The returns furnished by the factories record separately the salaried employees and the wage-earners, and the amounts paid to each group. Statistics according to this classification are given in table III, page 36, of the Report, and included is a statement showing the number of wage-earners recorded in each month of the year 1939.

The following table contains the total number of employees and the amount paid in salaries and wages for each of the years 1937 to 1939.

12. Employees and Salaries and Wages, 1937, 1938 and 1939

BUTTER AND CHEESE FACTORIES

Province	1937		1938		1939	
	Employees	Salaries and wages	Employees	Salaries and wages	Employees	Salaries and wages
		no.		\$		\$
Prince Edward Island.....	100	70,202	111	77,091	112	72,646
Nova Scotia.....	314	314,500	333	333,567	327	324,839
New Brunswick.....	251	218,309	275	233,661	271	225,790
Quebec.....	5,023	3,480,383	5,076	3,610,051	5,188	3,671,005
Ontario.....	7,331	7,498,341	7,542	7,029,975	7,558	7,018,426
Manitoba.....	1,245	1,584,858	1,280	1,573,868	1,289	1,584,359
Saskatchewan.....	872	950,466	850	954,666	885	987,282
Alberta.....	957	1,006,728	1,013	1,046,671	1,001	1,096,942
British Columbia.....	490	575,298	856	1,079,406	817	1,053,650
Total	16,583	15,699,085	17,336	16,538,956	17,448	16,635,539

CONCENTRATED MILK FACTORIES (a)						
Canada	802	893,826	835	912,610	854	921,188

(a) The concentrated milk factories are located by provinces as follows:—
1937 and 1938—Nova Scotia, 1; Ontario, 20; Alberta, 1; British Columbia, 2.
1939—Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Form of Organization.—Although the total number of dairy factories has decreased within the past twenty years, the number of those operated co-operatively has increased. In 1919, the number of factories operated by co-operative associations was 344, or 10 per cent of the number of all factories, while in 1939 the number was 513, or 20 per cent. Quebec records the largest number of co-operative associations, with 334, or 65 per cent of the total. Factories operated by incorporated companies numbered 538, or 21 per cent of the total factories in operation in 1939, while the factories operated by individuals and partnerships totalled 1,500 or 59 per cent. Table X, page 65.

Classification of Butter and Cheese Factories According to Quantity of Product.—In 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 the combined factories. The highest quantity group for butter comprises plants with a production of 500,000 pounds and over, and this group for 1939 contains 94 creameries and 6 combined butter and cheese factories, a decrease from 1938 of 3 in the number of creameries, but an increase of 3 in the number of combined factories. For cheese, the group of factories making half a million pounds or more includes 4 cheese factories and 16 combined factories, an increase of 14 in the number of combined factories and no change in the number of cheese factories. The average production of butter per plant in 1939 was 175,945 pounds, compared with 173,602 pounds in 1938, and the average for cheese 102,262 pounds, compared with 104,705 pounds in the preceding year. Table XI, 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 1939.

13. Principal Statistics of the Dairy Factory Industry, Canada, for the years 1917 to 1939

Year	Number of factories	Capital	Employees	Salaries and wages	Patrons	Amount paid to patrons	Value 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	146,196,602
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	76,477,009	104,972,046
1923	3,007	39,120,207	10,160	9,935,414	347,854	89,141,332	120,120,390
1924	2,933	41,585,586	10,818	10,857,300	319,489	86,804,735	122,027,181
1925	3,012	44,307,558	11,334	11,518,198	317,762	101,562,487	138,282,226
1926	3,047	47,091,559	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	84,316,659	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	12,683	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	66,297,796	15,039	13,885,756	342,175	63,692,616	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	82,924,842	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	393,658	89,265,218	135,812,795

Foreign Trade

Exports.—Among the Canadian dairy products exported, the chief item is cheese, the bulk of which goes to the United Kingdom. In 1939 the total quantity of cheese exported was 90,944,800 pounds, and of this amount, 81,153,-800 pounds, or 89 per cent, went to the United Kingdom. Butter exports, also, find their chief market in Britain. The butter exported in 1939 totalled 12,398,-600 pounds, the United Kingdom taking 11,109,200 pounds, or 90 per cent. The quantity of cheese exported in 1939 shows an increase over the preceding year of 9,955,700 pounds, or 12 per cent, while the butter export increased by 8,505,200 pounds, or 218 per cent. Canada exports also large quantities of evaporated milk and powdered milk—25,012,200 pounds and 8,321,400 pounds respectively in 1939. Other articles exported include condensed milk, casein and fresh milk and cream. The total value of all dairy products exported in 1939 was \$18,221,708, compared with \$16,219,789 in 1938. Tables XV and XVI, pages 73-78.

Imports.—Canada's import trade in dairy products is of relatively small importance. In 1939 the value of all items, combined, was only \$454,843, this total covering butter, cheese, condensed and powdered milk, casein and fresh milk and cream. Table XVII, page 79. See also Table XVIII, page 81 for an historical statement of Canada's imports of butter, by countries, in the fiscal years 1868 to 1940.

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 produces 1 gallon of ice cream.

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1939

I. Résumé de la statistique de l'industrie laitière, 1939

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

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.	\$	
	Canada	2,528	62,130,127	17,448	16,635,539	82,851,582
	Prince Edward Island—Île du Prince-Edouard	30	324,623	112	72,646	474,355
1	Kings.....	5	11,918	9	2,414	21,265
2	Prince.....	10	67,374	24	12,253	146,082
3	Queens.....	15	245,331	79	57,979	306,408
	Nova Scotia—Nouvelle-Ecosse	28	1,212,854	327	324,839	1,592,417
4	Annapolis.....	1	26,303	11	12,260	108,382
5	Antigonish.....	2	125,660	22	20,588	51,106
6	Cape Breton.....	1				
7	Colchester.....	3	157,454	46	42,472	289,588
8	Cumberland.....	4	87,519	24	18,953	140,811
9	Digby.....	1	9,875	4	1,441	7,342
10	Halifax.....	3	382,045	97	121,877	304,020
11	Hants.....	2	46,059	13	11,108	137,057
12	Inverness.....	2	12,620	4	3,659	12,729
13	Kings.....	3	84,520	36	25,504	214,680
14	Lunenburg.....	1	50,838	15	9,996	47,580
15	Pictou.....	2	161,500	23	23,989	152,417
16	Victoria.....	1	8,180	2	1,440	5,552
	Yarmouth.....	2	60,251	30	31,552	121,153
	New Brunswick—Nouveau-Brunswick	36	963,887	271	225,790	1,122,831
17	Albert.....	1	2,875	2	1,290	9,831
18	Glocester.....	1	42,264	6	4,874	26,010
19	Kings.....	12	76,131	35	22,626	282,347
20	Mindawaska.....	3	44,772	10	3,522	48,335
21	Northumberland.....	1	5,250	5	2,230	3,078
22	Restigouche.....	3	89,304	11	7,259	38,826
23	Saint John.....	3	372,106	114	113,715	238,336
24	Victoria.....	1	14,200	5	1,938	31,592
25	Westmorland.....	6	139,469	36	29,678	182,435
26	Carleton.....	1				
	Charlotte.....	1				
	York.....	3				
	Québec	1,178	17,156,120	5,188	3,671,605	24,170,556
27	Abitibi.....	8	77,575	18	9,448	139,174
28	Argenteuil.....	6	70,835	28	16,927	117,769
29	Arthabaska.....	44	240,999	103	37,734	545,231
30	Bagot.....	21	227,495	65	28,908	499,339
31	Beauce.....	51	236,744	93	30,129	395,925
32	Beauharnois.....	6	183,096	29	21,490	204,278
33	Bellechasse.....	27	141,723	60	18,269	226,849
34	Berthier.....	15	139,448	46	16,978	314,862
35	Bonaventure.....	15	59,839	30	7,717	79,753
36	Brome.....	6	142,971	42	23,759	352,294
37	Chambly.....	2	17,100	5	1,970	37,398
38	Champlain.....	24	180,974	56	24,544	305,363
39	Charlevoix.....	14	73,948	27	9,008	53,652
40	Châteauguay.....	7	72,507	28	21,396	367,156
41	Chicoutimi.....	40	209,016	73	35,217	233,550
42	Compton.....	18	205,111	54	27,117	409,448
43	Doux-Montagnes.....	13	161,096	62	34,694	250,169
44	Dorchester.....	27	193,753	69	24,001	422,063
45	Druimond.....	19	215,399	68	36,868	485,827
46	Frontenac.....	28	182,918	62	22,120	337,993
47	Gaspé-Nord.....	2	7,600	5	1,053	8,995
48	Gaspé-Sud.....	4	13,435	7	1,596	15,377
49	Gatineau-Hull.....	10	119,688	44	26,811	230,593
50	Huntingdon.....	9	234,043	43	20,493	330,856
51	Iberville.....	5	131,024	35	23,496	287,713

¹ Comprising creameries, cheese factories and combined butter and cheese factor¹ Y compris les fromageries, les fabriques de fromage et les fabrica

I. General Summary of Statistics of Dairy Factories, 1939

I. Résumé de la statistique de l'industrie laitière, 1939

(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	
			\$	\$	\$	\$	\$	
2,032,198	2,259,769	2,233,045	61,301,695	15,257,976	6,331,926	39,670,174	122,561,771	
11,712	15,336	9,577	459,534	55,740	61,809	74,178	651,261	
389	401	498	17,272	9,968	—	66	27,306	1
3,684	6,265	3,826	143,985	36,574	13,878	958	195,398	2
10,639	8,670	5,253	298,274	9,198	47,931	73,154	428,557	3
45,605	80,922	51,729	1,487,902	—	462,902	658,461	2,609,265	
1,347	520	900	125,825	—	—	3,272	129,097	4
3,388	5,478	2,017	41,785	—	29,747	16,881	88,413	5
4,126	2,382	2,891	291,537	—	111,535	76,765	479,837	6
4,052	10,814	2,207	161,677	—	24,052	40,526	226,255	7
803	1,107	175	11,309	—	1,895	—	13,203	8
17,668	44,699	23,459	54,693	—	212,935	391,724	659,352	9
1,525	363	2,004	175,708	—	—	21,213	196,921	10
707	514	220	16,662	—	—	2,195	18,857	11
2,877	2,619	2,145	239,308	—	—	44,531	283,839	12
1,586	3,658	730	58,120	—	20,965	3,527	82,612	13
4,262	6,267	12,248	180,495	—	38,113	27,984	246,592	14
270	220	62	7,080	—	—	515	7,595	15
2,634	2,281	2,581	123,704	—	23,660	29,328	176,692	16
34,444	41,957	39,540	954,682	66,147	248,216	424,777	1,693,822	
154	27	144	13,405	—	—	—	13,405	17
1,183	1,624	460	35,904	—	7,924	140	43,968	18
4,158	7,418	3,285	271,775	53,154	42,019	1,706	368,654	19
1,011	604	966	57,050	—	663	175	51,888	20
256	518	45	580	—	3,102	4,284	7,966	21
1,515	5,993	1,830	40,779	—	19,147	—	59,926	22
14,507	11,335	20,710	38,193	—	92,695	344,134	475,022	23
150	75	690	36,621	—	—	—	36,621	24
9,314	3,504	5,516	194,726	12,993	18,751	31,303	257,773	25
3,396	10,859	5,914	265,649	—	63,915	43,035	372,599	26
186,878	528,458	452,709	18,815,509	3,257,348	1,482,200	9,184,766	32,739,823	
1,908	1,929	3,577	156,905	2,857	—	593	160,355	27
1,384	1,542	1,418	109,115	36,961	—	—	146,076	28
7,917	7,908	9,558	391,285	200,909	—	41,073	633,267	29
7,490	4,392	7,721	550,928	15,200	—	2,470	568,598	30
2,667	8,226	10,501	362,269	85,905	—	18,726	460,900	31
3,885	3,545	1,745	225,201	9,375	14,918	1,070	250,564	32
4,335	4,283	3,463	145,070	107,510	—	12,715	265,295	33
5,641	4,876	4,799	337,579	25,560	2,200	1,789	367,128	34
1,736	1,519	2,839	89,878	6,681	—	—	95,559	35
9,270	4,353	4,760	342,572	—	—	64,887	407,459	36
3,13	290	1,057	25,179	18,256	—	—	43,435	37
2,075	3,711	6,038	320,286	32,593	—	84	352,963	38
1,184	1,138	1,409	36,489	23,002	2,401	6,010	67,902	39
6,296	7,020	2,123	192,362	45,568	—	162,442	400,372	40
8,180	6,680	5,078	60,649	189,385	9,274	33,112	292,420	41
9,301	4,359	9,194	556,871	3,364	—	8,734	568,969	42
7,765	5,905	7,135	231,744	87,225	—	20,507	339,476	43
5,189	5,198	7,148	447,721	31,956	—	205	479,882	44
8,189	5,130	6,515	482,257	39,885	11,156	57,137	590,435	45
3,794	5,801	5,958	338,061	52,051	—	14	390,126	46
201	106	163	11,000	—	—	106	11,166	47
446	179	325	18,738	—	—	—	18,738	48
4,351	2,135	7,988	238,258	20,011	—	49,078	364,377	49
8,268	2,176	6,889	267,190	12,346	—	324,059	451,311	50
11,143	1,758	3,254	95,056	19,502	—	260,284	372,287	51

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1939—con.

I. Résumé de la statistique de l'industrie laitière, 1939—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
				Total du personnel et des salaires et gages	\$	
Québec—concluded—fin						
1	Joliette	16	186,385	46	22,699	418,724
2	Kamouraska	17	135,338	51	17,499	241,243
3	Labelle	12	153,591	32	15,489	247,491
4	Lac St-Jean	39	359,332	84	32,220	360,696
5	Laprairie	2	27,400	4	3,300	106,488
6	L'Assomption	10	114,476	31	14,911	243,119
7	Laviotte	9	123,977	23	11,702	105,872
8	Lévis	5	22,118	8	3,064	48,512
9	L'Islet	14	93,527	32	11,671	150,052
10	Lotbinrière	29	174,914	75	27,489	461,161
11	Maskinongé	18	149,498	46	19,280	320,448
12	Matane	12	84,738	40	13,371	150,898
13	Matapedia	15	93,181	38	12,633	183,310
14	Mégantic	32	170,093	62	22,621	329,207
15	Missisquoi	9	196,365	63	42,850	400,988
16	Montcalm	10	73,890	29	13,216	225,416
17	Montmagny	15	78,967	38	11,222	160,085
18	Montmorency	9	37,260	16	5,492	70,470
19	Montréal (cité)	9	5,614,405	1,565	1,872,439	3,862,253
20	Napierville	3	61,164	12	7,871	121,990
21	Nicolet	56	339,917	139	48,174	759,516
22	Papineau	32	194,784	105	44,531	548,202
23	Pontiac	5	163,342	38	24,093	280,363
24	Portneuf	28	192,556	70	29,762	372,408
25	Québec	4	954,007	283	252,904	745,895
26	Richelieu	16	126,533	43	17,170	245,804
27	Richmond	22	156,585	51	19,245	287,264
28	Rimouski	19	119,145	55	15,675	239,075
29	Rivière-du-Loup	23	178,250	61	21,140	387,119
30	Roberval	40	307,551	93	40,631	436,184
31	Rouville	21	191,098	77	37,264	384,838
32	Saguenay	3	22,319	6	1,866	19,568
33	Shefford	24	368,816	104	68,042	808,151
34	Sherbrooke	5	397,428	67	52,819	239,726
35	Soulange	8	101,500	31	21,006	266,003
36	Stanstead	8	161,552	36	24,815	423,738
37	St-Hyacinthe	20	327,001	63	29,344	436,133
38	St-Jean	3	65,184	20	21,256	159,959
39	St-Maurice	14	464,959	98	70,552	369,974
40	Témiscamingue	11	109,711	32	18,100	265,136
41	Témiscouata	11	76,495	29	7,795	90,184
42	Terrebonne	11	101,869	33	14,472	150,976
43	Vaudreuil	10	75,699	21	8,911	175,157
44	Verchères	8	76,866	28	15,596	217,558
45	Wolfe	35	188,914	60	21,044	287,229
46	Yamaska	35	204,974	98	36,531	565,237
Ontario...		951	27,655,635	7,558	7,618,426	35,098,925
47	Algoma	7	180,981	46	45,277	228,371
48	Brant	6	309,860	77	92,469	344,045
49	Bruce	14	605,039	178	146,540	1,090,070
50	Carleton	50	3,698,456	774	877,575	1,921,715
51	Cochrane	9	61,055	17	11,752	58,575
52	Dufferin	4	86,295	41	37,027	331,028
53	Dundas	44	190,271	81	51,958	795,337
54	Durham	4	46,303	18	15,966	176,381
55	Elgin	13	210,432	75	72,352	401,654
56	Essex	9	986,232	355	479,867	837,032
57	Frontenac	48	555,824	158	13,948	761,546
58	Glengarry	59	213,401	132	58,012	807,039
59	Grenville	26	170,602	65	34,854	392,855
60	Grey	15	479,074	131	108,337	973,414
61	Haldimand	5	256,985	66	70,886	613,993
62	Halton	4	113,315	30	27,208	257,081
63	Hastings	68	534,709	258	146,789	1,409,719
64	Huron	16	428,873	110	91,874	1,029,727
65	Kent	9	411,793	113	106,603	619,927

I. General Summary of Statistics of Dairy Factories, 1939—con.

I. Résumé de la statistique de l'industrie laitière, 1939—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			
			\$	\$	\$	\$	\$		
5,299	5,668	8,732	488,565	—	3,551	1,924	494,040	1	
3,398	3,106	4,239	273,150	9,971	—	151	283,272	2	
2,689	2,605	4,012	282,202	8,947	—	496	291,645	3	
7,567	9,035	8,824	87,680	334,882	—	4,305	426,867	4	
2,113	1,017	1,500	123,295	—	—	—	123,295	5	
3,005	3,071	2,892	283,829	—	—	447	284,276	6	
2,532	1,904	1,899	107,864	13,530	2,550	63	124,007	7	
586	659	651	48,612	6,537	—	—	55,149	8	
2,834	2,904	3,567	167,641	11,684	—	—	179,325	9	
6,637	6,620	6,605	503,604	26,559	—	735	530,898	10	
4,104	3,644	4,667	331,842	35,885	—	549	368,279	11	
3,208	2,543	3,015	162,666	15,295	—	359	178,320	12	
2,785	2,465	3,263	177,834	33,065	—	21	210,920	13	
4,091	5,110	5,354	313,797	51,190	—	19,246	384,233	14	
15,954	6,963	8,800	325,068	—	3,563	200,121	528,752	15	
3,462	3,133	3,364	262,939	—	—	1,573	264,512	16	
2,532	3,303	2,326	155,966	32,476	—	581	189,023	17	
1,285	835	814	81,847	—	—	—	81,847	18	
125,416	91,034	86,000	476,416	—	996,381	6,566,102	8,038,899	19	
1,665	1,226	1,719	140,360	—	—	215	140,575	20	
13,495	10,429	13,427	704,879	169,989	—	7,186	882,054	21	
6,474	6,987	9,045	517,587	130,958	—	390	648,933	22	
4,523	2,899	5,251	327,870	10,800	—	19,924	358,594	23	
5,902	6,482	5,495	400,049	22,375	—	9,583	432,007	24	
28,202	90,118	26,568	247,830	—	239,132	927,033	1,413,995	25	
3,834	3,585	4,141	251,072	44,802	451	3,598	299,823	26	
8,048	4,024	4,843	211,260	59,004	—	70,774	341,038	27	
2,360	5,790	4,606	166,722	109,538	—	5,885	282,145	28	
4,945	3,221	6,555	438,245	—	—	45	438,290	29	
8,112	8,701	10,339	238,003	266,138	—	11,060	515,201	30	
7,788	8,424	7,862	303,013	163,325	—	1,932	468,270	31	
464	395	335	21,932	2,092	—	851	24,875	32	
11,559	13,533	13,361	887,622	7,248	43,278	29,813	967,001	33	
7,289	28,649	3,065	192,445	—	83,641	86,502	362,588	34	
3,812	3,463	3,497	283,830	22,420	—	447	306,697	35	
4,932	6,951	5,203	473,930	—	—	15,781	489,721	36	
8,056	4,898	6,979	409,030	80,443	2,572	18,622	510,667	37	
2,997	1,382	2,819	164,538	—	—	52,766	217,304	38	
9,135	40,585	2,868	291,147	9,923	59,074	156,740	516,884	39	
4,683	3,663	7,000	305,084	—	—	4,736	309,820	40	
775	1,359	1,253	95,500	10,946	—	37	106,483	41	
3,575	2,277	2,842	157,407	18,176	6,287	9,288	191,158	42	
2,074	2,433	2,992	157,035	45,009	—	527	202,571	43	
2,798	4,326	4,185	226,905	20,557	—	12,051	259,513	44	
4,190	5,677	5,897	197,980	136,535	1,771	—	336,286	45	
6,051	7,029	10,556	294,815	275,800	—	72,532	643,147	46	
921,888	985,716	1,011,797	20,674,999	11,036,691	2,566,713	18,384,871	52,663,274		
5,970	6,329	5,996	248,022	—	34,944	84,695	367,661	47	
9,411	6,390	4,408	216,340	12,780	—	280,879	509,999	48	
25,377	12,715	22,182	1,232,116	54,025	—	83,933	1,370,074	49	
86,811	183,739	82,648	580,454	708,486	579,046	2,144,838	4,012,824	50	
2,187	972	1,012	51,557	7,878	—	21,434	80,869	51	
5,996	3,142	6,095	397,154	—	—	1,411	398,565	52	
16,439	19,710	16,979	12,189	815,842	—	130,590	958,621	53	
4,218	1,022	1,359	218,775	—	—	871	219,046	54	
10,942	9,843	11,886	216,765	162,115	820	206,234	585,934	55	
31,197	30,204	25,805	155,541	—	86,496	1,571,843	1,813,880	56	
21,623	24,668	19,578	172,100	579,796	72,287	233,692	1,057,875	57	
13,296	17,192	20,229	106,133	844,549	—	20,182	970,864	58	
8,672	8,106	7,997	151,543	301,808	—	20,636	473,987	59	
13,545	5,150	14,754	1,233,410	—	1,092	52,801	1,287,303	60	
16,097	20,124	9,123	678,033	—	13,371	154,283	845,687	61	
3,059	1,798	2,403	299,972	—	—	15,490	315,462	62	
29,564	22,263	32,024	678,999	929,511	—	164,427	1,772,937	63	
24,338	8,617	18,138	1,132,306	72,232	10,282	57,340	1,272,160	64	
13,015	7,709	13,198	583,059	—	1,325	259,675	844,059	65	

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1939—con.

I. Résumé de la statistique de l'industrie laitière, 1939—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.	\$	
Ontario—concluded—fin						
1	Lambton.....	10	468,907	136	123,959	773,883
2	Laurens.....	29	348,803	102	61,791	644,586
2	Leeds.....	61	478,833	143	87,048	861,230
4	Lennox and Addington.....	22	135,679	79	40,385	484,628
5	Lincoln.....	3	448,082	90	115,770	232,155
6	Middlesex.....	23	1,770,131	259	249,917	1,512,096
7	Nipissing.....	8	235,880	68	64,255	276,662
8	Norfolk.....	4	126,115	21	14,326	218,748
9	Northumberland.....	25	225,999	107	60,419	718,278
10	Ontario.....	7	128,595	39	33,296	268,703
11	Oxford.....	26	378,728	138	120,582	1,023,650
12	Parry Sound.....	2	60,691	19	14,671	79,980
13	Peel.....	5	157,084	32	36,093	263,215
14	Perth.....	27	825,827	184	155,618	1,673,447
15	Peterborough.....	20	211,939	77	71,430	402,052
16	Prescott.....	68	220,533	140	60,070	884,543
17	Prince Edward.....	16	87,761	63	30,671	300,931
18	Rainy River.....	5	48,269	15	12,371	77,463
19	Renfrew.....	16	295,114	80	64,489	590,064
20	Russell.....	45	194,197	93	42,758	701,417
21	Simcoe.....	12	341,125	117	114,432	797,536
22	Stormont.....	42	364,018	170	127,423	1,086,639
23	Sudbury.....	3	233,569	68	54,128	220,922
24	Thunder Bay.....	3	298,633	111	141,681	299,347
25	Timiskaming.....	4	71,587	17	15,661	126,704
26	Victoria.....	8	104,278	56	37,853	372,916
27	Waterloo.....	12	904,080	165	184,773	945,560
28	Welland.....	4	156,227	46	45,861	171,389
29	Wellington.....	11	444,094	122	106,971	806,715
30	Wentworth.....	4	1,007,775	282	385,284	657,236
31	York.....	18	7,430,730	1,794	2,325,116	4,578,128
Manitoba.....		90	4,501,952	1,289	1,584,359	6,119,446
32	Brandon.....	7	468,421	84	92,890	652,397
33	Churchill.....	1	22,500	4	4,150	56,793
34	Dauphin.....	7	201,252	39	34,364	408,495
35	Lisgar.....	5	78,627	28	26,235	236,913
36	Macdonald.....	8	112,517	40	31,298	374,527
37	Mariquette.....	7	156,711	43	40,870	496,394
38	Neepawa.....	4	158,216	23	22,397	296,433
39	Portage la Prairie.....	4	65,557	20	19,452	151,444
40	Provencher.....	17	115,467	51	36,794	446,613
41	St. Boniface.....	4	521,693	209	287,580	664,003
42	Selkirk.....	10	151,401	44	38,319	501,214
43	Souris.....	3	34,232	12	11,055	187,139
44	Springfield.....	2	21,205	10	7,241	76,021
45	Winnipeg.....	11	2,393,853	682	931,714	1,571,060
Saskatchewan.....		68	3,256,136	885	987,282	5,086,858
46	Assiniboia.....	3	80,381	15	15,194	174,266
47	Humboldt.....	2	30,475	10	8,617	94,391
48	Kindersey.....	1	23,316	6	4,978	37,525
49	Mackenzie.....	5	90,332	34	27,931	309,072
50	Maple Creek.....	1	9,200	3	1,275	18,646
51	Melfort.....	3	102,997	30	24,890	187,865
52	Melville.....	4	111,679	37	38,159	452,864
53	Moose Jaw.....	4	273,878	99	115,064	301,778
54	North Battleford.....	5	54,850	19	10,311	137,214
55	Prince Albert.....	7	282,914	49	55,080	312,046
56	Qu'Appelle.....	3	48,440	16	14,167	174,578
57	Regina.....	5	614,868	201	252,012	670,304
58	Rosetown.....	1	40,175	9	9,752	95,541
59	Rosthern.....	3	78,449	22	19,916	172,689
60	Saskatoon.....	4	840,011	203	260,169	904,832

I. General Summary of Statistics of Dairy Factories, 1939—cont.

I. Résumé de la statistique de l'industrie laitière, 1939—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	
			\$	\$	\$	\$	\$	
20,138	12,239	13,447	733,215	29,653	17,911	257,092	1,037,871	1
10,612	8,338	13,067	464,268	288,819	6,134	51,953	811,174	2
21,871	21,247	22,013	89,461	850,615	30,549	100,313	1,070,938	3
9,158	8,676	9,860	114,633	468,898	—	35,674	619,205	4
6,730	9,707	9,612	128,918	—	—	257,688	386,606	5
44,550	78,045	67,451	1,009,346	331,416	209,776	682,610	2,227,148	6
14,953	17,815	9,416	247,901	29,269	24,323	136,675	438,168	7
3,392	1,867	3,172	173,224	6,055	—	72,969	252,248	8
10,524	9,055	13,189	478,825	371,399	—	70,854	921,078	9
4,374	7,479	3,935	345,906	—	20,000	2,873	368,779	10
30,091	18,936	17,719	266,331	645,627	5,943	355,476	1,273,377	11
2,015	1,268	2,508	72,274	—	—	41,834	114,108	12
5,109	2,625	2,845	332,234	—	—	3,094	335,328	13
39,139	21,345	32,732	1,548,043	362,643	—	180,462	2,097,148	14
8,300	4,506	8,882	272,006	130,135	—	180,842	588,983	15
14,938	20,767	21,722	68,172	979,103	—	6,323	1,053,598	16
7,832	6,573	6,485	112,495	254,101	—	24,193	390,789	17
1,538	1,480	1,406	101,219	3,500	—	301	105,020	18
9,819	10,210	10,197	588,984	69,274	24,690	77,093	760,041	19
13,648	15,586	15,898	129,306	691,188	—	3,656	824,150	20
12,982	13,509	14,303	949,116	—	68,708	87,715	1,106,539	21
26,473	22,830	25,635	168,965	905,442	—	324,392	1,398,799	22
7,176	1,150	14,003	18,465	1,439	—	382,870	402,774	23
9,349	26,387	16,770	43,144	—	75,298	498,274	616,716	24
3,687	1,132	3,726	157,291	—	—	60	157,351	25
2,522	2,466	9,060	403,559	19,127	—	64,079	486,765	26
23,913	15,958	24,294	934,678	94,800	102,999	232,142	1,364,619	27
6,413	7,843	2,503	102,812	15,166	25,952	161,517	305,447	28
21,370	6,544	20,761	987,197	—	13,267	113,241	1,113,705	29
20,098	15,786	31,673	84,703	—	127,295	1,198,849	1,410,847	30
168,417	213,379	247,699	1,189,840	—	1,013,205	7,262,503	9,405,548	31
153,430	177,122	209,076	5,702,713	407,278	374,827	3,275,459	9,760,277	
13,001	33,261	23,412	849,660	—	71,607	57,310	978,577	32
1,476	207	2,503	85,726	—	—	158	85,884	33
6,217	3,996	13,039	523,150	4,745	—	13,133	541,033	34
2,990	2,026	7,173	302,129	14,396	—	286	316,808	35
9,313	4,185	11,477	491,630	7,511	—	487	499,628	36
7,363	10,321	13,803	661,720	—	6,100	590	668,410	37
7,199	3,064	11,226	387,120	—	6,700	5,804	399,624	38
3,716	1,046	6,415	197,882	3,134	10,306	31,819	243,141	39
5,319	6,421	18,425	298,627	271,053	101	5,800	575,551	40
24,498	20,202	34,066	140,907	105,674	66,620	966,200	1,279,401	41
6,370	4,073	14,107	666,877	—	—	1,115	667,892	42
2,745	942	5,601	218,021	—	2,471	193	220,685	43
1,861	1,497	1,286	89,726	—	—	12,553	102,279	44
61,362	85,881	48,643	790,141	165	210,922	2,180,006	3,181,234	45
118,022	150,883	169,417	5,333,053	42,526	428,708	1,936,349	7,740,636	
4,098	2,245	6,784	246,149	—	3,585	310	250,050	46
1,835	1,176	3,206	129,573	4,136	—	2,141	135,850	47
1,359	1,034	1,112	49,302	—	—	—	49,302	48
5,221	2,450	8,455	387,612	—	—	205	387,817	49
927	190	845	27,774	—	—	—	27,774	50
6,459	9,670	5,370	237,474	—	16,763	20,006	274,243	51
7,778	5,648	12,442	564,822	9,018	—	7,033	580,873	52
13,544	15,846	12,790	223,583	—	71,741	260,019	555,343	53
2,116	1,628	4,440	176,101	3,668	—	5,305	185,074	54
7,213	11,124	12,535	329,554	18,900	18,892	83,909	451,255	55
3,729	1,858	4,494	228,575	—	—	766	229,341	56
21,737	39,776	21,883	504,740	—	144,064	607,985	1,256,789	57
2,533	2,370	3,755	137,311	—	3,123	—	140,434	58
3,110	1,940	4,923	322,569	—	—	1,138	243,707	59
35,773	41,615	34,653	539,009	—	148,347	825,460	1,542,816	60

I. General Summary of Statistics of Dairy Factories, 1939—concluded

I. Résumé de la statistique de l'industrie laitière, 1939—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.	\$	
Saskatchewan—concluded—fin						
1	Swift Current.....	3	86,568	17	19,862	109,522
2	The Battlefords.....	6	163,634	47	39,139	328,264
3	Weyburn.....	3	119,777	25	23,571	122,588
4	Yorkton.....	5	195,483	43	47,195	482,863
Alberta		111	4,335,816	1,001	1,096,942	5,674,135
5	Acadia.....	4	51,865	20	22,313	181,004
6	Athabasca.....	9	66,817	34	21,936	248,244
7	Battle River.....	4	43,344	16	13,865	151,115
8	Bow River.....	3	27,471	14	10,682	102,728
9	Calgary.....	11	898,412	150	162,376	571,036
10	Camrose.....	17	217,125	86	83,648	748,002
11	Edmonton.....	7	1,911,064	343	460,779	1,406,484
12	Jasper-L'Edson.....	2	44,788	8	10,175	114,982
13	Lethbridge.....	6	344,884	59	61,428	169,335
14	Macleod.....	5	45,713	13	11,232	84,259
15	Medicine Hat.....	3	158,108	24	26,746	136,301
16	Pence River.....	4	38,604	10	9,765	55,774
17	Red Deer.....	15	218,580	115	100,505	762,129
18	Vegreville.....	6	72,973	25	19,754	207,278
19	Wetaskiwin.....	15	196,068	84	81,738	735,464
British Columbia—Colombie Britannique		36	3,023,104	817	1,053,650	3,512,060
20	Cariboo.....	4	103,000	24	26,617	150,863
21	Comox-Alberni.....	1	75,341	15	17,788	45,533
22	Fraser Valley.....	3	519,545	51	53,471	801,980
23	Kootenay.....	2	130,239	24	31,768	50,824
24	Nanaimo.....	3	63,170	9	9,282	66,083
25	New Westminster.....	1	19,503	14	13,501	39,553
26	Skeena.....	2	35,070	8	8,060	23,750
27	Vancouver.....	11	1,740,106	578	784,192	1,995,360
28	Victoria.....	3	174,716	65	76,013	128,717
29	Yale.....	6	162,414	29	32,958	209,397

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

		Establishments Etablissements	Capital invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons — Sommes payées aux fournisseurs
				no.	\$	
Canada						
				23	6,060,821	854

¹ The concentrated milk factories are located by provinces as follows:—
Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

1 Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—
Nouvelle-Écosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

INDUSTRIE LAITIÈRE

31

I. General Summary of Statistics of Dairy Factories, 1939—concluded

I. Résumé de la statistique de l'industrie laitière, 1939—fin

(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			
			\$	\$	\$	\$	\$		
5,604	1,180	1,962	121,723	2,217	9,579	30,012	163,531	1	
9,424	6,139	8,758	417,242	4,587	11,410	29,587	492,826	2	
4,433	1,564	3,452	152,127	—	—	30,397	182,524	3	
11,115	3,430	17,558	617,813	—	1,204	32,070	651,087	4	
120,659	127,421	188,383	6,281,521	263,508	322,150	1,850,517	8,717,696		
4,296	6,031	5,100	253,130	—	—	553	253,683	5	
3,428	3,303	8,511	324,888	3,567	—	—	328,456	6	
3,066	1,730	5,493	202,559	—	—	834	203,393	7	
2,002	4,990	2,443	70,124	66,074	—	1,417	137,615	8	
13,879	22,730	18,074	469,686	834	41,490	397,554	909,564	9	
12,857	13,107	23,324	968,928	76,150	—	—	1,622	1,046,700	10
32,446	73,766	54,545	1,224,812	—	215,067	1,147,900	2,587,779	11	
1,478	1,298	3,490	135,014	—	—	—	135,014	12	
8,182	19,480	4,666	130,382	29,496	47,059	119,112	326,049	13	
2,624	1,532	1,907	120,428	—	—	—	120,428	14	
4,077	6,647	3,729	115,342	—	15,903	82,170	213,415	15	
1,533	806	2,056	78,703	2,568	2,631	31	83,934	16	
15,187	7,509	23,841	973,862	14,187	—	80,924	1,068,973	17	
3,935	2,624	7,087	268,932	14,080	—	417	284,049	18	
11,639	11,868	23,107	944,710	55,951	—	17,983	1,018,644	19	
106,560	101,954	100,817	1,591,782	128,738	384,401	3,880,796	5,985,717		
3,256	9,988	4,789	209,517	—	28,366	1,629	239,512	20	
2,079	2,358	2,129	55,335	—	15,795	128	71,258	21	
28,256	10,237	33,528	651,382	43,156	4,588	494,024	1,193,150	22	
3,347	3,310	1,750	37,327	—	54,026	38,555	129,908	23	
1,613	912	1,188	87,026	—	—	702	87,728	24	
968	100	400	8,910	—	1,742	68,705	79,357	25	
1,063	58	230	18,407	—	1,414	18,878	38,699	26	
54,140	46,479	37,972	260,105	45,932	138,195	3,039,064	3,483,296	27	
7,983	23,891	11,382	393	—	128,488	197,283	326,164	28	
3,555	4,621	7,449	263,380	39,650	11,787	21,828	336,645	29	

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Fuel used — Combustible consommé	Supplies used — Fournitures utilisées	Containers used — Récipients utilisés	Value of Products — Valeur des produits					Total
			Condensed milk — Lait condensé	Evaporated milk — Lait évaporé	Milk powder and skim milk powder — Lait en poudre et lait écrémé en poudre	Other ¹ — Autres ¹		
			\$	\$	\$	\$	\$	
377,564	333,210	2,461,065	631,567	7,179,844	2,435,085	3,004,528	13,251,024	

¹ Included with "Other Products" of concentrated milk factories for Ontario are the following:—
1,876,985 pounds of butter, value \$446,704 and 423,891 pounds of cheese, value \$53,808.

¹ Ainsi les produits des fabriques de lait concentré sont inclus.—
1,876,985 livres de beurre, valeur \$446,704 et 423,891 livres de fromage, valeur \$53,808 dans l'Ontario.

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1939

II. Capitaux engagés dans l'industrie laitière, 1939

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

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
			Stocks on voie de fabrication, produits finis, com- bustible et fournitures en mains		
			no.	\$	\$
Canada	2,528	47,029,326	6,187,445	9,213,656	62,430,427
Prince Edward Island—Île du Prince-Édouard	30	254,750	25,036	44,837	324,623
Kings.....	5	10,719	562	637	11,918
Prince.....	10	55,700	3,222	8,482	67,374
Queens.....	15	188,331	21,252	35,748	245,331
Nova Scotia—Nouvelle-Ecosse	28	716,790	142,575	353,489	1,212,854
Annapolis.....	1	11,533	1,445	13,325	26,303
Antigonish.....	21	103,646	6,922	15,092	125,660
Cape Breton.....	1)	98,594	10,954	47,906	157,454
Colechester.....	3	47,912	16,607	23,050	87,569
Cumberland.....	4	6,375	3,500	—	9,875
Digby.....	1	219,704	45,850	116,491	382,045
Halifax.....	3	19,092	4,542	22,425	46,059
Hants.....	2	12,620	—	—	12,620
Inverness.....	2	44,527	14,052	25,341	84,520
Kings.....	3	40,668	7,343	2,827	50,838
Lunenburg.....	1	71,856	21,034	68,010	161,500
Pictou.....	2	8,160	—	—	8,160
Victoria.....	1	32,103	9,726	18,422	60,251
New Brunswick—Nouveau-Brunswick	36	677,688	130,838	155,361	963,887
Albert.....	1	2,500	150	225	2,875
Gloucester.....	1	22,167	16,291	3,806	42,264
Kings.....	12	37,908	17,177	21,046	76,131
Mindawaska.....	3	36,656	5,860	2,256	44,772
Northumberland.....	1	3,250	2,000	—	5,250
Rostigouche.....	3	55,747	19,372	14,185	89,304
Saint John.....	3	296,752	25,891	49,463	372,106
Victoria.....	1	13,000	700	500	14,200
Westmorland.....	6	88,376	16,409	34,684	139,469
Carleton.....	1)	121,332	26,988	29,196	177,516
Charlotte.....	1)	5	—	—	—
York.....	3)	—	—	—	—
Québec	1,178	14,168,438	1,004,211	1,983,471	17,156,120
Abitibi.....	8	65,135	6,537	5,903	77,575
Argenteuil.....	6	48,379	8,918	13,638	70,935
Arthabaska.....	44	234,787	3,642	2,570	240,999
Bagot.....	21	215,110	8,304	4,081	227,495
Beauce.....	51	230,456	4,500	1,788	236,744
Beuharnois.....	6	170,668	4,697	7,731	183,096
Bellochasse.....	27	129,145	5,168	7,410	141,723
Berthier.....	15	132,670	3,411	3,367	139,448
Bonaventure.....	15	57,798	1,492	559	59,849
Brome.....	6	118,799	12,315	11,857	142,971
Chambly.....	2	17,000	100	—	17,100
Champlain.....	24	174,931	3,350	2,693	180,974
Charlevoix.....	14	71,400	948	1,600	73,948
Châteauguay.....	7	68,222	2,682	1,603	72,507
Chicoutimi.....	40	199,193	3,295	6,528	209,016
Compton.....	18	190,187	7,521	7,403	205,111
Deux-Montagnes.....	13	135,047	21,747	4,302	161,096
Dorchester.....	27	183,147	6,737	3,869	193,753
Dunmond.....	19	178,957	25,865	10,568	215,390
Frontenac.....	28	178,268	2,995	1,655	182,918
Gaspé-Nord.....	2	7,600	—	—	7,600
Gaspé-Sud.....	4	12,940	35	460	13,435

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

II. Capital Invested in Dairy Factories, 1939—con.

II. Capitaux engagés dans l'industrie laitière, 1939—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, con- combustible et fournitures en mains	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés				
					no.	\$	\$	\$	\$
Québec—concluded—fin									
Gatineau—Hull.....	10	87,586	15,602	16,510	119,698				
Huntingdon.....	6	126,500	15,705	91,838	234,043				
Iberville.....	5	87,536	8,389	35,009	131,024				
Joliette.....	16	169,052	3,567	13,166	186,385				
Kiamonaska.....	17	126,800	3,746	4,792	135,338				
Lambertville.....	12	112,082	14,302	27,147	153,591				
Labelle.....	39	352,531	4,420	2,061	369,332				
Luc St-Jean.....	2	27,000	400	—	27,400				
Laprairie.....	10	103,446	2,589	8,431	114,476				
L'Assomption.....	2	—	—	—	—				
Laviolette.....	9	83,750	23,503	16,724	123,977				
Lévis.....	5	21,613	200	275	22,118				
L'Islet.....	14	87,195	1,989	4,343	93,527				
Lotbinière.....	29	161,074	6,383	7,457	174,914				
Maskinongé.....	18	137,351	5,806	6,339	149,496				
Matane.....	12	66,408	14,110	4,220	84,738				
Matapedia.....	15	83,704	2,265	7,212	93,181				
Mégantic.....	32	160,661	4,302	5,130	170,093				
Mississquoi.....	9	144,948	28,456	22,961	196,365				
Montcalm.....	10	60,124	3,859	3,907	73,890				
Montmagny.....	15	77,508	527	932	78,967				
Montmorancy.....	9	36,550	275	135	37,260				
Montréal (city).....	9	4,105,566	341,127	1,167,712	5,614,405				
Napierville.....	3	44,838	3,874	12,452	61,164				
Nicolet.....	56	325,018	6,317	8,552	338,917				
Papineau.....	32	168,083	20,986	5,715	194,784				
Pontiac.....	5	103,524	7,029	52,789	163,342				
Portneuf.....	28	176,870	7,050	8,636	192,556				
Québec.....	4	704,033	122,625	127,449	954,007				
Richelieu.....	16	116,680	4,116	5,737	126,533				
Richmond.....	22	146,013	7,711	2,861	156,585				
Rimouski.....	19	111,223	2,883	5,039	119,145				
Rivière-du-Loup.....	23	173,492	2,478	2,280	178,250				
Roberval.....	40	297,028	6,327	3,596	307,551				
Rouville.....	21	167,450	19,805	3,843	191,098				
Saguenay.....	3	19,064	580	2,075	22,319				
Shefford.....	24	327,622	25,881	15,313	368,816				
Sherbrooke.....	5	352,752	26,283	18,393	397,428				
Soulange.....	8	88,534	4,210	8,756	101,500				
Stanstead.....	8	116,852	14,849	28,851	161,552				
St-Hyacinthe.....	20	303,240	13,673	10,088	327,001				
St-Jean.....	3	53,935	4,057	7,192	65,184				
St-Maurice.....	14	357,002	43,918	64,039	464,959				
Témiscamingue.....	11	97,726	5,444	6,541	109,711				
Témiscouata.....	11	97,452	918	8,125	76,495				
Terrebonne.....	11	90,333	4,265	7,271	101,869				
Vaudreuil.....	10	66,973	1,957	6,769	75,699				
Verchères.....	8	68,400	3,507	4,950	76,866				
Wolfe.....	35	178,529	3,232	7,153	188,914				
Yamaska.....	35	199,068	4,485	1,421	204,974				
Ontario									
Algoma.....	7	150,625	17,595	13,761	180,981				
Brant.....	6	270,542	10,438	28,580	309,860				
Bruce.....	14	421,136	134,291	49,612	605,039				
Carleton.....	50	2,295,236	211,728	1,091,492	3,598,456				
Cochrane.....	9	58,540	1,018	2,397	61,955				
Dufferin.....	4	65,147	7,572	13,578	86,295				
Dundas.....	44	190,457	8,542	272	199,271				
Durham.....	4	32,914	6,639	6,750	46,303				
Elgin.....	13	162,336	24,354	23,742	210,432				
Essex.....	9	673,951	44,701	267,490	986,232				
Frontenac.....	48	457,512	31,925	66,387	555,824				
Glengarry.....	59	171,376	22,981	19,094	213,401				

II. Capital Invested in Dairy Factories, 1939—con.

II. Capitaux engagés dans l'industrie laitière, 1939—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.
					\$
Ontario—concluded—fin					
Grenville.....	26	131,079	17,340	22,083	170,502
Grey.....	15	323,750	72,896	82,428	479,074
Haldimand.....	5	155,255	51,358	50,372	256,985
Halton.....	4	72,881	16,774	23,660	113,315
Hastings.....	66	415,023	65,052	54,634	534,709
Huron.....	16	260,093	88,693	80,087	428,873
Kent.....	9	330,415	41,256	40,122	411,793
Lambton.....	10	387,905	28,684	52,318	468,907
Lanark.....	29	262,679	59,200	27,524	348,803
Leeds.....	61	414,443	26,117	38,273	478,833
Lennox and Addington.....	22	110,109	7,790	17,780	135,679
Lincoln.....	3	373,897	24,236	49,949	448,082
Middlesex.....	23	1,482,720	178,774	108,639	1,770,133
Nipissing.....	8	212,358	10,801	12,721	235,880
Norfolk.....	4	116,600	2,525	7,040	126,165
Northumberland.....	25	168,567	40,116	20,316	228,999
Ontario.....	7	96,908	24,004	7,683	128,595
Oxford.....	26	301,167	36,978	40,583	378,728
Parry Sound.....	2	43,482	8,870	8,339	60,691
Peel.....	5	104,601	22,317	30,166	157,084
Perth.....	27	572,507	97,707	155,613	825,827
Peterborough.....	20	180,926	14,120	16,884	211,939
Prescott.....	68	212,404	5,596	2,533	220,533
Prince Edward.....	16	69,774	12,355	5,632	87,761
Rainy River.....	5	33,279	8,306	6,684	48,269
Renfrew.....	16	187,938	70,230	36,946	295,114
Russell.....	45	181,000	10,971	2,226	194,197
Simcoe.....	12	216,983	74,166	49,976	341,125
Stormont.....	42	306,552	24,391	33,075	364,018
Sudbury.....	3	117,810	55,041	60,718	233,559
Thunder Bay.....	3	201,113	28,147	49,373	298,633
Timiskaming.....	4	46,015	12,602	12,970	71,587
Victoria.....	8	84,905	8,248	11,125	104,278
Waterloo.....	12	771,311	73,917	58,852	904,080
Welland.....	4	95,967	13,853	46,407	156,227
Wellington.....	11	260,093	120,790	63,211	444,094
Wentworth.....	4	767,407	38,671	201,637	1,007,775
York.....	18	5,993,663	571,744	865,323	7,430,730
Manitoba.....	90	3,039,054	631,669	831,229	4,501,952
Brandon.....	7	210,684	177,746	79,991	468,421
Churchill.....	1	22,500	—	—	22,500
Dauphin.....	7	116,389	28,384	50,479	201,252
Lisgar.....	5	64,181	11,314	3,132	78,627
Macdonald.....	8	79,553	14,997	17,967	112,517
Marquette.....	7	97,210	35,020	24,481	156,711
Neepawa.....	4	87,263	51,929	19,024	158,216
Portage la Prairie.....	4	46,352	14,965	4,540	65,857
Provencher.....	17	107,261	6,052	1,554	115,467
St. Boniface.....	4	266,876	65,541	189,276	521,693
Selkirk.....	10	87,415	35,819	28,167	151,401
Souris.....	3	26,745	3,711	3,775	34,232
Springfield.....	2	17,900	1,815	1,490	21,205
Winnipeg.....	11	1,808,724	183,776	401,353	2,393,853
Saskatchewan.....	68	2,197,093	618,610	440,703	3,256,436
Assiniboia.....	3	62,639	14,901	11,841	89,381
Humboldt.....	2	20,654	8,529	1,292	30,475
Kindersley.....	1	15,708	7,147	463	23,316
Mackenzie.....	5	62,789	22,164	5,379	90,332
Maple Creek.....	1	8,200	200	800	9,200
Melfort.....	3	82,381	16,010	4,606	102,997

II. Capital Invested in Dairy Factories, 1939—concluded
II. Capitaux engagés dans l'industrie laitière, 1939—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	Stocks in process, finished products, fuel and supplies on hand	Cash and operating accounts	Total capital invested
					Total des capitaux engagés
no.	\$	\$	\$	\$	\$
Saskatchewan—concluded—fin					
Melville	4	90,802	18,527	2,350	111,679
Moose Jaw	4	164,567	40,902	68,409	273,878
North Battleford	5	38,292	16,057	510	54,859
Prince Albert	7	163,181	53,838	65,925	282,914
Qu'Appelle	3	40,252	5,703	2,485	48,440
Regina	5	388,946	133,154	92,768	614,808
Rosetown	1	21,075	16,718	2,382	40,175
Rosthern	3	38,732	17,453	22,264	78,449
Saskatoon	4	592,868	134,678	112,465	840,011
Scott Current	3	62,636	17,503	0,429	86,568
The Battlefords	6	117,179	31,195	15,260	163,634
Weyburn	3	93,515	8,511	17,701	119,777
Yorkton	5	132,659	55,450	7,374	195,483
Alberta					
Acadia	4	34,914	6,586	10,365	51,865
Athabasca	9	48,863	11,485	6,469	66,817
Battle River	4	35,626	2,484	5,234	43,344
Bow River	3	21,465	3,851	2,155	27,471
Calgary	11	568,467	143,275	186,670	898,412
Canmore	17	144,367	59,188	13,570	217,125
Edmonton	7	1,219,071	289,418	402,575	1,911,064
Jasper-Edson	2	21,014	17,466	6,308	44,788
Lethbridge	6	275,439	34,107	35,338	344,884
MacLeod	5	30,234	8,901	6,578	45,713
Marlboro Hat	3	123,872	12,502	21,734	158,108
Peace River	4	22,923	11,416	4,265	38,604
Red Deer	15	154,496	25,622	38,462	218,580
Stettler	6	55,580	13,028	4,315	72,973
Wealthyville	15	137,606	25,223	33,239	199,068
British Columbia—Colombie Britannique					
Cariboo	4	57,135	27,557	18,308	103,000
Cowichan-Alberni	1	21,387	20,804	33,150	75,341
Fraser Valley	3	269,583	134,952	115,010	519,545
Hastings	2	73,207	23,643	33,389	130,239
Kamloops	3	29,124	2,744	31,302	63,170
New Westminster	1	17,080	840	1,483	19,503
Penticton	2	22,810	8,400	3,860	35,070
Vancouver	11	1,389,063	111,729	239,314	1,740,106
Victoria	3	99,067	29,866	45,783	174,716
Yukon	6	90,309	22,820	49,285	162,414

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

Canada	23	3,543,028	1,662,108	855,635	6,060,821
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¹ These concentrated milk factories are located by provinces as follows:

Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

² Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1939

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939

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

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.	\$	No.	\$
	Canada	2,528	6,059	5,491,586	11,389	11,143,933
	Prince Edward Island—Île du Prince-Édouard	30	66	39,832	46	32,814
1	Kings	5	6	1,640	3	774
2	Prince	10	18	9,800	6	2,453
3	Queens	15	42	28,392	37	29,587
	Nova Scotia—Nouvelle-Écosse	28	105	125,332	222	196,507
4	Annapolis	1	6	7,155	5	5,105
5	Antigonish	2	4	4,162	18	16,426
6	Cape Breton	1	3	23,213	26	19,259
7	Colechester	3	20	8,759	14	10,194
8	Cumberland	4	10	—	641	—
9	Digby	1	2	800	2	—
10	Halifax	3	18	29,384	79	92,493
11	Hunts	2	6	5,630	7	5,478
12	Inverness	2	2	2,970	2	689
13	Kings	3	12	13,768	24	11,736
14	Lunenburg	1	3	3,000	12	6,996
15	Pictou	2	11	14,038	12	9,951
16	Victoria	1	1	1,320	1	120
17	Yarmouth	2	10	14,133	20	17,419
	New Brunswick—Nouveau-Brunswick	36	103	82,480	168	143,310
17	Albert	1	1	1,120	1	170
18	Glacester	1	2	2,600	4	2,274
19	Kings	12	22	12,356	13	10,270
20	Madawaska	3	6	2,210	4	1,312
21	Northumberland	1	3	1,745	2	485
22	Restigouche	3	6	3,734	5	3,525
23	Saint John	3	25	27,289	89	86,426
24	Victoria	1	5	1,938	—	—
25	Westmorland	6	18	15,634	18	14,044
26	Carlton	1	5	13,854	32	24,804
	Charlottetown	1	—	—	—	—
	York	3	—	—	—	—
	Québec	1,178	2,132	1,385,340	3,056	2,286,265
27	Abitibi	8	12	7,181	6	2,267
28	Argenteuil	6	13	9,052	15	7,875
29	Arthabaska	44	65	28,754	38	8,980
30	Bagot	21	40	21,454	25	7,454
31	Beauce	51	73	25,837	20	4,292
32	Beauharnois	6	10	10,685	19	10,795
33	Bellechasse	27	39	14,271	21	3,998
34	Berthier	15	30	12,662	16	4,316
35	Bonaventure	15	23	6,995	7	722
36	Brome	6	13	10,860	29	12,899
37	Chambly	2	4	1,720	1	250
38	Champlain	24	32	18,129	24	6,415
39	Charlevoix	14	23	7,978	4	1,030
40	Chateauguay	7	15	12,473	13	8,923
41	Chicoutimi	40	60	30,752	13	4,465
42	Compton	18	36	22,011	18	5,106
43	Deux-Montagnes	13	23	15,732	39	18,962
44	Dorchester	27	43	18,238	26	5,763
45	Drummond	19	30	20,559	38	16,274
46	Frontenac	28	43	18,015	19	4,105
47	Gaspé-Nord	2	3	905	2	148
48	Gaspé-Sud	4	6	1,506	1	90
49	Gatineau-Hull	10	32	23,525	12	3,286

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

III. Labour Statistics of Dairy Factories, 1939

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939

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

Wage-earners on 15th of each month
Nombre d'employés à gages le 15 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.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
9,153	9,146	9,318	10,127	11,538	12,241	12,516	12,300	11,700	10,991	10,267	9,893
33	33	34	36	44	57	63	64	54	51	41	38
—	—	—	—	3	4	5	5	4	4	1	1
4	4	4	5	7	9	9	10	9	8	5	2
29	29	30	31	34	44	49	49	41	39	35	33
179	175	180	195	233	258	274	272	254	224	207	199
5	5	5	5	6	6	6	6	6	5	5	4
8	9	10	14	22	28	28	27	25	19	13	12
22	20	21	22	25	26	31	31	29	28	25	24
11	9	10	11	13	17	18	18	17	14	12	11
—	—	—	—	5	5	5	5	4	1	1	8
72	73	75	75	80	84	86	86	87	81	78	76
5	5	5	5	8	9	9	9	9	8	8	10
1	5	—	—	—	2	6	4	3	1	1	11
22	22	23	23	22	25	25	26	25	24	24	25
12	12	12	12	12	12	12	12	12	12	12	13
6	5	4	10	18	18	19	18	13	12	10	9
—	—	—	—	1	1	1	1	—	—	—	15
15	15	15	18	22	25	29	29	24	19	18	16
124	131	134	150	174	210	243	223	209	161	140	131
—	—	—	—	4	7	1	1	1	1	—	17
1	1	1	2	7	8	8	8	6	3	2	18
8	8	9	12	13	13	23	20	22	11	11	9
3	3	4	2	3	6	6	6	6	4	3	20
—	—	—	—	3	3	3	3	3	—	—	21
2	2	1	4	5	9	11	9	7	3	2	22
78	85	83	85	93	99	112	96	95	87	79	79
—	—	—	—	—	—	—	—	—	—	—	24
14	14	15	16	19	24	28	29	24	18	17	16
18	18	21	29	37	48	51	51	43	31	25	20
2,006	1,984	2,012	2,380	2,833	2,978	3,056	2,997	2,916	2,761	2,457	2,271
—	—	—	4	5	6	6	6	6	6	4	3
9	7	8	13	15	15	15	14	13	12	9	28
17	17	19	35	38	38	37	37	34	25	22	29
15	15	19	22	25	25	25	24	23	23	21	30
1	2	8	17	20	20	19	19	19	16	13	31
13	13	17	19	19	19	19	19	19	17	15	32
2	2	3	17	20	21	19	19	20	17	13	33
4	4	10	16	16	16	16	16	15	13	11	34
—	—	—	2	7	7	7	7	7	6	1	35
18	13	17	23	27	29	27	26	22	18	13	36
—	—	1	1	1	1	1	1	1	1	—	37
3	4	19	22	22	24	24	22	22	20	20	38
—	—	1	3	4	4	4	4	3	1	1	39
9	10	10	16	15	13	13	13	10	12	9	40
5	6	9	10	13	13	13	13	12	8	8	41
8	8	11	13	17	18	18	18	17	16	15	42
32	32	32	34	37	39	39	39	39	35	33	43
6	6	8	12	23	25	26	25	23	23	14	44
18	17	19	27	34	38	38	37	35	32	31	45
4	5	5	12	17	19	18	17	17	17	15	46
—	—	—	—	2	2	2	2	2	2	—	47
—	—	—	—	—	—	—	—	—	—	—	48
—	—	—	—	10	11	12	12	11	11	6	49

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1939—con.

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939—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	Employees on Salaries Employés à salaire		Employees on Wages Employés à gages	
			No.	\$	No.	\$
Québec—concluded—fin						
1	Huntingdon	9	22	15,654	21	10,839
2	Iberville	5	11	7,602	24	15,894
3	Joliette	16	25	16,469	21	6,230
4	Kamouraska	17	30	13,214	21	4,285
5	Labelle	12	21	11,759	11	3,730
6	Lac St-Jean	39	48	22,977	36	9,243
7	Laprairie	2	3	3,100	1	200
8	L'Assomption	10	16	9,214	15	5,697
9	LaViolette	9	12	8,134	11	3,568
10	Lévis	5	7	2,959	1	105
11	L'Islet	14	22	10,109	10	1,562
12	Lotbinière	29	51	21,770	24	5,719
13	Maskinongé	18	22	13,164	24	6,116
14	Matane	12	22	9,068	18	4,303
15	Matapedia	15	25	9,053	13	3,580
16	Mégantic	32	47	19,553	15	3,068
17	Mississquoi	9	20	19,461	43	23,389
18	Montcalm	10	18	9,906	11	3,310
19	Montmagny	15	23	9,228	15	1,994
20	Montmorency	9	12	4,907	4	585
21	Montréal (cité)	9	134	273,480	1,431	1,598,959
22	Napierville	3	7	5,705	5	2,166
23	Nicolet	56	92	38,788	47	9,386
24	Papineau	32	59	27,948	46	16,583
25	Pontiac	5	8	9,942	30	14,151
26	Portneuf	28	43	22,662	27	7,100
27	Québec	4	65	83,306	218	169,688
28	Richelieu	16	25	13,770	18	3,400
29	Richmond	22	33	15,056	18	4,189
30	Rimouski	19	32	11,794	23	3,881
31	Rivière-du-Loup	23	39	17,025	22	4,115
32	Roberval	40	60	30,471	33	10,160
33	Rouville	21	45	26,201	32	11,063
34	Saguenay	3	5	1,796	1	70
35	Shefford	24	50	39,723	54	28,309
36	Sherbrooke	5	18	19,158	49	33,661
37	Soulanger	8	14	11,220	17	9,786
38	Stanstead	8	18	15,432	18	9,383
39	St-Hyacinthe	20	39	21,793	24	7,551
40	St-Jean	3	5	6,880	15	14,376
41	St-Maurice	14	33	25,840	65	44,712
42	Témiscamingue	11	18	13,386	14	4,714
43	Témiscouata	11	21	6,179	8	1,616
44	Terrebonne	11	20	11,391	13	3,081
45	Vaudreuil	10	16	7,583	5	1,328
46	Vercières	8	17	11,577	11	4,019
47	Wolfe	35	41	18,378	19	2,666
48	Yamaska	35	50	22,211	48	14,320
Ontario...		951	2,540	2,391,689	5,018	5,226,737
49	Algoma	7	14	17,441	32	27,836
50	Brant	6	22	29,908	55	62,561
51	Bruce	14	48	59,307	130	87,233
52	Carleton	50	209	242,556	565	635,019
53	Cochrane	9	12	7,783	5	3,969
54	Dufferin	4	10	13,176	31	23,851
55	Dundas	44	56	40,053	25	11,905
56	Durham	4	8	8,938	10	7,028
57	Elgin	13	26	29,251	49	43,101
58	Essex	9	59	89,822	296	390,045
59	Frontenac	48	81	51,278	77	62,670
60	Glengarry	59	98	45,510	34	12,502
61	Grenville	26	47	24,860	18	10,024
62	Grey	15	37	38,786	94	69,551

III. Labour Statistics of Dairy Factories, 1939—con.

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939—suite

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

Wage-earners on 15th of each month

Nombre d'employés à gages le 15 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.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
Wage-earners on 15th of each month											
11	11	11	13	20	21	21	20	18	17	14	14
18	19	19	20	22	23	24	24	24	24	22	21
4	5	9	15	18	20	20	21	21	19	17	15
3	2	2	9	19	21	21	21	21	17	14	7
1	1	2	3	8	11	11	11	9	5	2	5
1	1	2	12	30	34	36	36	36	33	20	15
—	—	—	1	1	1	1	1	1	1	1	1
6	6	8	11	12	13	15	14	14	14	12	10
1	1	1	5	9	10	11	11	11	9	8	4
—	—	—	—	1	1	1	1	1	1	1	1
1	1	1	5	10	10	10	11	9	8	2	11
9	8	8	13	23	24	24	23	22	22	15	12
9	9	9	15	22	24	24	24	24	24	20	19
—	—	1	6	15	17	18	18	17	17	12	5
1	1	1	3	10	13	13	13	11	11	9	2
6	6	7	9	14	15	15	15	15	12	9	7
30	29	32	36	42	43	43	43	40	36	33	32
—	—	—	9	9	11	11	11	11	11	9	9
—	—	—	—	12	15	15	15	15	13	7	3
—	—	—	1	4	4	4	4	4	4	1	—
1,204	1,265	1,277	1,344	1,374	1,395	1,431	1,398	1,387	1,344	1,267	1,291
4	4	4	5	5	5	5	5	5	5	4	2
20	19	20	32	47	46	46	45	45	42	36	32
16	16	17	22	39	46	44	45	44	40	27	18
8	7	7	11	25	32	30	30	31	27	16	11
8	9	12	17	24	25	27	27	26	26	23	18
174	172	177	180	202	204	218	215	205	198	194	185
6	5	13	17	18	18	17	18	17	16	14	28
5	5	6	14	18	18	17	14	11	7	5	29
3	3	4	9	15	22	23	21	17	15	11	4
2	2	2	13	21	22	22	22	22	22	19	6
6	6	9	14	27	31	34	33	29	26	19	14
15	15	18	26	35	32	32	32	31	33	29	26
—	—	—	—	—	1	1	—	—	—	1	34
35	27	32	41	48	50	54	52	49	43	38	35
36	36	37	39	45	47	49	49	48	41	39	36
12	12	12	14	16	17	17	16	16	16	15	15
10	9	11	13	17	18	18	18	18	16	13	13
14	14	13	17	24	24	24	24	23	20	16	14
14	14	14	14	15	15	15	15	15	15	15	40
44	43	44	47	62	64	69	66	59	51	47	41
5	4	7	10	12	13	14	14	14	12	11	7
—	—	—	5	7	8	8	7	7	3	—	43
2	2	2	7	10	12	13	13	10	9	7	6
1	1	1	4	5	5	5	5	5	5	3	1
10	10	9	9	9	11	11	11	11	10	10	10
4	5	7	11	16	20	19	19	13	8	6	6
15	14	15	31	44	47	48	47	45	43	36	26
4,321	4,328	4,418	4,643	5,167	5,439	5,504	5,443	5,232	4,982	4,783	4,613
22	26	22	25	32	39	40	40	39	35	31	30
54	54	54	56	55	56	58	58	57	56	52	50
144	137	133	122	115	121	123	124	132	128	129	129
511	519	519	537	591	616	598	600	561	546	551	541
4	4	4	4	4	7	7	7	6	5	4	53
26	28	28	28	33	33	35	33	32	31	30	34
8	8	8	19	26	31	29	28	24	22	18	12
8	8	8	9	10	12	12	12	11	10	9	56
43	43	45	49	51	51	51	51	51	50	44	44
280	278	281	283	297	313	319	316	308	297	292	293
55	56	59	63	77	84	84	83	81	78	68	60
9	9	9	18	36	37	38	39	37	36	25	18
6	6	6	8	18	18	18	18	18	17	16	15
82	76	80	89	99	100	100	97	96	98	96	96

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1939—con.

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939—fin

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

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.	\$	no.	\$
Ontario—concluded—fin						
1	Haldimand.....	5	18	20,676	48	50,210
2	Halton.....	4	10	11,972	20	15,236
3	Hastings.....	66	155	85,884	103	60,885
4	Huron.....	16	45	44,089	65	47,785
5	Kent.....	9	33	33,209	80	73,394
6	Lambton.....	10	38	38,555	98	85,404
7	Lanark.....	29	59	30,674	43	31,117
8	Leeds.....	61	91	52,150	52	34,898
9	Lennox and Addington.....	22	64	31,792	15	8,593
10	Lincoln.....	3	16	28,608	74	87,161
11	Middlesex.....	23	71	73,613	188	176,304
12	Nipissing.....	8	26	25,803	42	39,452
13	Norfolk.....	4	7	5,495	14	8,831
14	Northumberland.....	25	64	37,964	43	22,455
15	Ontario.....	7	14	14,265	25	19,031
16	Oxford.....	26	68	67,636	70	52,946
17	Parry Sound.....	2	6	5,530	13	9,141
18	Peel.....	5	10	16,324	22	19,769
19	Perth.....	27	61	63,396	123	92,222
20	Peterborough.....	20	28	24,810	49	46,620
21	Prescott.....	68	108	52,634	32	7,436
22	Prince Edward.....	16	38	17,280	25	13,391
23	Rainy River.....	5	10	9,294	5	3,077
24	Renfrew.....	16	34	32,379	46	32,110
25	Russell.....	45	70	35,832	23	6,926
26	Simcoe.....	12	32	44,827	85	69,605
27	Stormont.....	42	83	63,688	87	63,735
28	Sudbury.....	3	14	17,625	54	66,503
29	Thunder Bay.....	3	19	26,522	92	115,159
30	Timiskaming.....	4	8	9,540	9	6,121
31	Victoria.....	8	13	10,265	43	27,588
32	Waterloo.....	12	43	50,883	122	133,890
33	Welland.....	4	12	13,105	34	32,756
34	Wellington.....	11	36	40,750	86	66,221
35	Wentworth.....	4	42	67,611	240	317,673
36	York.....	18	367	488,329	1,427	1,836,757
Manitoba.....		90	312	460,369	977	1,184,090
37	Brandon.....	7	29	39,141	55	53,749
38	Churchill.....	1	2	2,459	2	1,691
39	Dauphin.....	7	22	22,481	17	11,883
40	Lisgar.....	5	7	11,560	21	14,673
41	Macdonald.....	8	17	17,547	23	13,751
42	Marquette.....	7	24	23,959	19	16,913
43	Neepawa.....	4	11	13,900	12	8,497
44	Portage la Prairie.....	4	8	8,355	12	11,097
45	Provencer.....	17	21	21,412	30	15,382
46	St. Boniface.....	4	35	59,342	174	228,238
47	Selkirk.....	10	20	22,754	24	15,565
48	Souris.....	3	5	6,396	7	4,659
49	Springfield.....	2	3	1,469	7	5,772
50	Winnipeg.....	11	108	149,494	574	782,220
Saskatchewan.....		68	292	364,827	593	622,455
51	Assiniboia.....	3	5	6,166	10	9,028
52	Humboldt.....	2	5	4,639	5	3,978
53	Kindersley.....	1	4	3,835	2	1,143
54	Mackenzie.....	5	13	14,484	21	13,447
55	Maple Creek.....	1	2	300	1	975
56	Melfort.....	3	13	12,723	17	12,167
57	McIville.....	4	21	25,182	16	12,977
58	Moose Jaw.....	4	35	44,098	64	70,966
59	North Battleford.....	5	13	8,889	6	1,422
60	Prince Albert.....	7	13	17,564	36	37,516

III. Labour Statistics of Dairy Factories, 1939—con.

III. Main-d'œuvre, appointements et salaires de l'industrie laitière, 1939—suite

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

Wage-earners on 15th of each month

Nombre d'employés à gages le 15 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.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
45	45	46	47	49	51	53	53	48	48	46	46
18	18	18	18	19	20	20	20	19	19	17	17
52	55	56	69	107	114	117	114	114	111	89	70
51	51	50	53	65	69	70	69	67	71	84	87
71	72	73	75	81	84	85	84	81	87	82	82
87	90	90	96	104	105	105	107	105	96	90	92
30	32	35	34	42	45	44	45	45	46	40	38
27	27	29	42	53	55	55	54	53	48	42	36
7	7	8	12	16	17	18	17	16	16	11	8
66	67	68	69	76	77	86	86	75	73	70	68
146	146	159	187	227	227	214	217	103	179	171	166
24	25	32	40	46	55	58	57	53	40	38	32
12	12	12	12	13	13	17	17	17	17	15	13
30	28	32	36	45	48	48	48	45	45	43	32
23	23	23	24	26	27	27	27	27	25	23	23
52	53	61	72	74	80	79	78	72	64	63	54
9	9	9	9	11	17	22	22	17	10	11	10
19	21	21	22	23	24	27	26	25	24	23	18
107	104	107	118	134	142	143	139	133	125	115	109
37	37	40	48	52	54	55	53	51	46	39	20
5	4	6	15	33	35	32	32	31	30	21	21
12	14	12	19	23	27	33	31	28	25	21	16
3	3	3	4	5	6	6	5	5	5	5	5
30	26	29	37	47	56	57	57	56	52	47	44
4	4	7	8	22	24	24	24	24	22	19	8
63	64	63	67	81	101	119	122	109	94	78	73
53	53	61	70	83	104	101	89	92	101	86	68
50	52	51	52	51	52	54	55	55	58	59	58
87	87	90	88	91	94	96	97	96	93	91	91
3	3	4	5	8	12	14	15	14	14	9	8
36	38	38	37	39	48	50	51	48	43	41	37
115	112	115	117	121	125	125	125	122	120	117	116
30	29	28	29	36	37	37	40	40	34	31	30
78	80	72	75	85	100	94	85	86	99	92	83
234	236	236	236	247	249	249	250	241	235	233	235
1,350	1,349	1,382	1,399	1,492	1,520	1,559	1,523	1,472	1,352	1,348	1,351
851	849	865	903	1,018	1,096	1,134	1,122	1,038	962	928	920
41	40	42	49	61	67	71	71	66	58	53	50
1	1	2	2	2	2	2	2	2	1	1	38
5	6	8	9	17	25	25	23	22	11	8	39
14	15	15	23	25	26	26	25	25	22	20	40
15	15	15	22	24	27	28	27	26	19	18	41
15	14	15	15	22	24	26	26	24	21	18	42
4	6	7	9	12	14	15	19	20	16	16	43
11	12	12	12	11	12	13	13	13	12	11	11
18	19	18	21	32	42	45	40	33	27	23	19
164	162	164	166	177	189	199	198	180	165	161	161
19	18	20	23	25	29	30	31	28	25	20	18
3	4	4	7	7	8	8	9	8	7	6	6
5	5	5	6	8	8	8	8	8	7	6	49
536	532	538	539	595	623	638	630	583	557	560	572
454	472	459	540	668	741	756	717	647	593	540	532
6	7	5	8	12	16	18	16	12	11	6	51
2	2	2	2	8	11	11	9	7	5	2	52
-	-	-	1	3	3	3	3	2	2	2	53
7	8	10	14	32	36	38	35	27	20	15	17
1	1	1	1	1	1	1	1	1	1	1	55
0	11	8	16	20	25	25	22	15	16	20	17
4	6	3	12	25	29	29	27	21	17	0	57
56	57	57	60	68	73	78	72	64	60	59	64
3	4	3	4	6	6	9	9	6	6	5	59
30	32	32	35	42	44	43	42	39	36	33	32

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1939—concluded

III. Main-d'œuvre, appoimentements et salaires de l'industrie laitière, 1939—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		Employees on Wages	
			no.	\$	no.	\$
Saskatchewan—concluded—fin						
1	Qu'Appelle.....	3	4	5,954	12	8,213
2	Regina.....	5	47	66,385	154	185,617
3	Rosetown.....	1	4	2,993	5	6,759
4	Rosthern.....	3	6	7,097	16	12,819
5	Saskatoon.....	4	52	81,270	151	178,899
6	Swift Current.....	3	10	12,800	7	7,062
7	The Battlefords.....	6	20	19,590	27	19,549
8	Weyburn.....	3	11	15,108	14	8,463
9	Yorkton.....	5	14	15,740	29	31,455
Alberta		111	316	404,152	685	692,799
10	Acadia.....	4	8	12,664	12	9,649
11	Athabasca.....	9	17	14,188	17	7,748
12	Battle River.....	4	7	8,580	9	5,285
13	Bow River.....	3	8	5,658	6	5,024
14	Calgary.....	11	25	44,956	125	117,420
15	Camrose.....	17	47	54,454	39	29,194
16	Edmonton.....	7	65	113,593	278	347,186
17	Jasper-Edson.....	2	2	3,745	6	6,430
18	Lethbridge.....	6	18	21,097	41	39,731
19	Macleod.....	5	6	6,860	7	4,372
20	Medicine Hat.....	3	8	9,517	16	17,229
21	Peace River.....	4	7	5,540	3	4,225
22	Red Deer.....	15	48	49,207	67	51,298
23	Vegreville.....	6	13	12,572	12	7,182
24	Wetaskiwin.....	15	37	40,921	47	40,817
British Columbia—Colombie Britannique		36	193	294,665	624	758,985
25	Cariboo.....	4	9	14,693	15	11,924
26	Comox-Alberni.....	1	4	5,000	11	12,788
27	Fraser Valley.....	3	6	9,237	45	44,234
28	Kootenay.....	2	9	13,301	15	18,467
29	Nanaimo.....	3	7	7,133	2	2,149
30	New Westminster.....	1	5	6,093	9	6,808
31	Skeena.....	2	4	4,405	4	3,655
32	Vancouver.....	11	119	182,233	459	601,959
33	Victoria.....	3	17	30,531	48	45,482
34	Yale.....	6	13	21,439	16	11,519

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ

Canada	23	164	259,711	690	661,477
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¹ The concentrated milk factories are located by provinces as follows:—
Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Les fabriques de lait concentré se repartissent ainsi qu'il suit entre les différentes provinces:—
Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

III. Labour Statistics of Dairy Factories, 1939—concluded

III. Main-d'œuvre, appoiments et salaires de l'industrie laitière, 1939—fin.

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

Wage-earners on 15th of each month

Nombre d'employés à gages le 15 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.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
5	6	6	6	13	18	19	19	16	14	6	7	1
133	134	134	142	161	168	178	176	169	155	145	143	2
3	3	3	4	7	7	7	8	5	4	4	4	3
8	7	9	19	23	25	26	23	20	18	14	16	4
142	143	140	141	151	162	163	162	160	153	147	146	5
—	—	3	7	9	11	10	8	7	5	7	13	6
22	21	20	25	31	38	37	28	28	29	26	21	7
11	13	9	14	18	19	16	14	12	12	13	13	8
12	17	14	29	38	49	49	43	36	29	26	19	9
587	583	589	657	738	785	805	784	713	652	598	614	
7	8	3	6	11	14	16	16	14	12	8	10	10
8	6	4	9	18	24	27	26	20	13	11	14	11
4	4	4	6	11	15	18	16	14	11	8	7	12
8	7	7	9	10	10	9	8	7	3	2	3	13
118	118	122	126	134	139	135	130	124	117	109	108	14
27	27	32	44	54	54	53	55	44	42	37	39	15
264	260	259	268	279	301	299	296	286	274	262	260	16
4	4	5	6	6	7	7	7	7	6	5	4	17
35	36	39	43	45	44	48	44	43	38	36	39	18
4	5	4	7	8	8	9	9	7	7	6	6	19
13	14	14	15	15	17	18	18	17	15	14	14	20
1	1	1	2	2	6	7	6	5	3	2	2	21
50	48	48	59	73	78	80	74	69	60	53	61	22
7	7	6	10	14	19	21	19	12	10	8	11	23
37	38	41	47	58	59	58	60	44	41	37	36	24
592	591	597	623	663	667	681	678	637	605	573	575	
11	11	11	11	15	16	18	18	16	13	11	11	25
11	11	11	11	11	41	11	11	11	11	11	11	26
47	48	47	48	53	52	49	46	42	41	31	32	27
12	12	14	15	18	18	20	20	18	15	13	12	28
2	2	2	2	2	2	2	2	2	2	2	1	29
7	7	7	7	9	9	11	11	11	10	10	10	30
4	4	4	4	5	4	5	5	5	4	4	5	31
444	444	446	463	479	483	488	488	462	450	437	440	32
38	38	39	47	55	56	59	60	55	44	40	39	33
16	14	16	15	16	16	18	17	15	15	14	14	34

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

576	580	630	663	704	789	791	745	752	719	697	656
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IV. Materials Used and Products Obtained, 1939

IV. Matières premières employées et produits fabriqués en 1939

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

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 to patrons for — Sommes payées aux fournisseurs pour		
						Milk — Lait	Cream — Crème	
						lb. — lb	lb. of butter fat — lb de gras	
	Canada	2,528	385,036	2,841,046,823	212,099,516	34,610,202	48,241,380	
	Prince Edward Island—Île du Prince-Edouard	30	6,255	6,973,080	1,605,836	72,869	401,486	
1	Kings.....	5	458	888,137	59,585	7,124	14,141	
2	Prince.....	10	1,868	3,341,508	495,582	25,853	120,829	
3	Queens.....	15	3,928	2,743,435	1,050,669	39,892	266,516	
	Nova Scotia—Nouvelle-Ecosse	28	13,068	13,414,388	5,178,030	265,568	1,326,909	
4	Annapolis.....	1	1,200	—	400,286	—	108,382	
5	Antigonish.....	2	859	163,574	188,009	3,752	47,354	
6	Cape Breton.....	1	—	—	—	—	—	
7	Colchester.....	3	1,301	1,259,898	1,056,813	19,291	270,297	
8	Cumberland.....	4	1,445	328,766	548,089	5,188	135,623	
9	Digby.....	1	200	—	26,822	—	7,342	
10	Halifax.....	3	733	9,438,938	375,948	189,913	114,107	
11	Hants.....	2	1,588	452,548	511,870	11,713	125,344	
12	Inverness.....	2	394	20,092	58,255	431	12,298	
13	Kings.....	3	2,289	884,785	760,883	18,965	195,715	
14	Lunenburg.....	1	600	—	181,907	—	47,580	
15	Pictou.....	2	1,384	170,990	581,999	3,229	149,188	
16	Victoria.....	1	97	—	23,521	—	5,552	
	Yarmouth.....	2	980	694,797	463,628	13,026	108,127	
	New Brunswick—Nouveau-Brunswick	36	9,223	15,713,844	3,515,086	247,981	874,850	
17	Albert.....	1	108	—	44,118	—	9,831	
18	Gloucester.....	1	420	—	120,034	—	26,049	
19	Kings.....	12	1,821	5,034,115	920,383	44,109	238,238	
20	Madawaska.....	3	762	—	206,803	—	48,336	
21	Northumberland.....	1	20	143,422	2,252	2,583	495	
22	Restigouche.....	3	428	61,466	163,429	1,283	37,543	
23	Saint John.....	3	202	7,840,310	270,525	161,453	76,883	
24	Victoria.....	1	400	—	136,112	—	31,592	
25	Westmorland.....	6	2,490	1,840,820	682,057	22,729	159,707	
26	Carleton.....	1	—	—	—	—	—	
	Charlotte.....	1	5	2,578	793,711	969,373	15,824	246,176
	York.....	3	—	—	—	—	—	
	Québec	1,178	88,108	850,225,322	36,988,086	9,841,727	14,328,828	
27	Abitibi.....	8	1,095	250,000	547,779	2,391	136,783	
28	Argenteuil.....	6	490	3,449,024	358,576	30,184	87,585	
29	Arthabaska.....	44	2,120	26,036,945	1,234,072	233,867	311,370	
30	Bagot.....	21	1,912	7,092,741	1,695,315	62,920	436,419	
31	Beauce.....	51	3,029	11,297,452	1,147,382	108,939	286,986	
32	Beauharnois.....	6	815	2,391,030	734,405	10,470	184,808	
33	Bellechasse.....	27	1,594	13,331,521	367,762	133,667	93,173	
34	Berthier.....	15	1,288	10,682,926	848,316	100,880	213,926	
35	Bouvanteure.....	15	978	8,823,334	—	79,766	—	
36	Brome.....	6	1,217	840,542	1,393,231	7,666	344,628	
37	Chambly.....	2	179	1,727,361	84,468	15,256	22,139	
38	Champlain.....	24	1,550	12,770,093	724,845	121,133	184,230	
39	Charlevoix.....	14	651	3,324,712	90,372	30,695	22,997	
40	Châteauguay.....	7	809	21,848,270	482,066	250,369	116,784	
41	Chicoutimi.....	40	1,012	17,708,310	204,183	183,317	50,242	
42	Compton.....	18	1,914	1,540,000	1,934,992	16,092	483,356	
43	Deux-Montagnes.....	13	1,051	9,206,567	600,426	102,560	147,609	
44	Dorchester.....	27	2,771	16,321,542	1,079,134	151,462	270,606	
45	Drummond.....	19	1,879	4,912,119	1,745,705	57,838	427,989	
46	Frontenac.....	28	2,084	5,822,432	1,142,244	52,064	285,930	
47	Gaspé-Nord.....	2	103	985,528	—	8,995	—	
48	Gaspé-Sud.....	4	246	1,646,607	—	15,377	—	
49	Gatineau-Hull.....	10	1,230	3,151,326	838,635	34,769	195,825	

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

INDUSTRIE LAITIERE

45

IV. Materials Used and Products Obtained, 1939

IV. Matières premières employées et produits fabriqués en 1939

(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 butter fat lb de gras	\$	\$	\$	
265,735,561	61,301,695	125,051,468	15,257,976	69,011,530	26,978,695	14,735,254	8,116,803	10,306,602	122,561,771	
1,937,272	459,534	459,748	55,740	136,614	51,555	20,939	14,595	69,837	651,261	
73,627	17,272	80,469	9,968	—	—	—	—	66	27,306	1
605,086	143,988	304,505	36,574	—	—	—	—	14,836	195,398	2
1,258,559	298,274	74,774	9,198	136,614	51,555	20,939	14,595	54,925	428,557	3
5,681,607	1,487,902	—	—	1,049,411	398,976	285,577	166,584	555,803	2,609,265	
409,730	125,825	—	—	—	—	3,845	2,461	811	129,097	4
166,827	41,785	—	—	6,941	1,710	23,732	12,202	32,716	88,413	5
1,102,601	291,537	—	—	105,551	25,324	86,613	42,943	120,033	479,837	6
608,052	161,677	—	—	23,040	8,510	8,526	3,421	52,647	236,255	7
36,493	11,308	—	—	—	—	—	—	1,805	13,203	8
208,234	54,693	—	—	708,771	289,137	92,558	60,013	246,509	659,352	9
623,683	175,708	—	—	46,700	17,414	4,431	2,150	1,649	196,921	10
69,452	16,662	—	—	1,910	724	2,064	1,331	140	18,857	11
917,456	239,308	—	—	89,078	32,734	20,570	9,804	1,993	283,839	12
218,919	58,120	—	—	—	—	600	305	24,187	82,612	13
664,894	180,495	—	—	13,067	4,182	21,890	13,003	48,912	246,592	14
28,242	7,080	—	—	—	—	018	489	26	7,595	15
537,024	123,704	—	—	53,453	19,241	19,824	9,462	24,285	176,692	16
3,987,318	951,082	557,388	66,147	880,623	321,758	144,823	83,118	268,117	1,693,822	
53,731	13,405	—	—	—	—	—	—	—	13,405	17
138,002	35,004	—	—	—	—	—	—	8,064	43,968	18
1,084,162	271,775	449,515	53,154	2,146	687	2,913	1,019	42,019	308,654	19
258,407	57,050	—	—	—	—	—	—	838	57,888	20
2,595	580	—	—	12,083	4,284	—	—	3,102	7,966	21
174,002	40,779	—	—	—	—	—	—	19,147	50,926	22
149,373	38,193	—	—	736,927	267,808	119,554	68,609	100,412	475,022	23
167,649	36,621	—	—	—	—	—	—	—	36,621	24
814,373	194,726	107,873	12,993	58,613	21,107	6,550	4,119	24,828	267,773	25
1,144,934	265,649	—	—	70,849	27,872	15,796	9,371	69,707	372,599	26
80,235,791	18,815,569	27,526,828	3,237,348	15,795,497	6,074,447	5,040,147	2,328,840	2,263,679	32,739,823	
680,519	156,905	23,936	2,857	—	—	—	—	593	180,355	27
440,980	109,115	322,044	36,961	—	—	—	—	—	140,076	28
1,669,769	391,285	1,776,683	200,909	64,937	17,501	60,026	23,553	19	633,267	29
2,332,491	550,928	94,468	15,200	—	—	—	—	2,470	568,598	30
1,546,104	362,269	751,845	85,905	—	—	21,983	6,421	12,305	466,900	31
953,817	225,201	82,717	9,375	—	—	1,743	461	15,527	250,564	32
616,156	145,070	625,996	107,510	—	—	11,313	3,620	9,095	265,295	33
1,426,813	337,579	217,125	25,560	—	—	—	—	3,989	367,128	34
387,696	89,878	64,191	6,681	—	—	—	—	—	96,559	35
1,483,039	342,572	—	—	—	—	218,202	63,737	1,150	407,459	36
101,362	25,179	153,791	18,256	—	—	—	—	—	43,435	37
1,382,577	320,286	275,226	32,593	—	—	—	—	84	382,963	38
148,630	36,480	209,102	23,002	7,262	2,552	5,510	3,349	2,510	67,902	39
821,140	192,362	395,819	45,568	360,677	50,855	288,029	108,920	2,667	400,372	40
253,898	60,649	1,645,358	189,355	87,943	31,362	2,486	1,750	9,274	292,420	41
2,431,614	556,871	29,255	3,364	—	—	11,353	3,007	5,727	568,969	42
978,526	231,744	323,057	87,225	71,454	14,735	10,047	5,060	712	339,476	43
1,918,350	447,721	276,785	31,956	—	—	—	—	205	479,882	44
2,132,552	482,257	341,371	39,885	120,710	44,097	20,103	11,470	12,726	590,435	45
1,457,199	338,061	454,523	52,051	—	—	—	—	14	390,126	46
46,739	11,000	—	—	—	—	357	166	—	11,166	47
81,279	18,738	—	—	—	—	—	—	—	18,738	48
1,037,434	235,258	178,109	20,041	103,308	44,643	4,000	2,114	2,321	304,377	49

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1939—con.

IV. Matières premières employées et produits fabriqués en 1939—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	Cream delivered at factory	Amounts paid to patrons for Sommes payées aux fournisseurs pour	
				Lait livré aux fabriques	Crème livrée aux fabriques	Milk — Lait	Cream — Crème
				lb.	lb de gras	\$	\$
		no. nomb.	no. nomb.	lb.	lb		
1	Huntingdon.....	9	1,059	24,181,067	646,456	219,344	161,521
2	Iberville.....	5	570	21,855,469	160,355	247,460	40,249
3	Johette.....	16	1,585		1,681,405	—	418,724
4	Kamouraska.....	17	1,561	14,202,272	477,541	123,018	118,225
5	Labelle.....	12	1,356	835,611	99,121	11,658	235,833
6	Lan St-Jean.....	39	1,040	31,059,779	256,862	293,945	66,751
7	Laprairie.....	2	428	4,521,920	255,623	40,928	65,560
8	L'Assomption.....	10	1,145	3,137,511	854,748	27,421	215,698
9	Laviolette.....	9	695	3,126,058	293,773	30,224	75,648
10	Lévis.....	5	302	2,575,776	93,898	24,418	24,094
11	L'Islet.....	14	1,395	6,143,026	389,615	55,029	95,023
12	Lotbinrière.....	29	2,358	14,913,078	1,301,820	135,624	325,537
13	Maskinongé.....	18	1,223	6,862,523	1,005,309	63,630	256,818
14	Matsane.....	12	1,008	12,035,332	155,488	113,708	37,190
15	Matapedia.....	15	1,235	10,624,215	335,206	99,208	84,102
16	Mégantic.....	32	1,852	7,241,942	1,096,588	62,413	266,794
17	Missisquoi.....	9	1,048	16,872,452	954,167	174,321	235,667
18	Montcalm.....	10	995		898,777	—	225,416
19	Montignac.....	15	1,080	9,029,966	299,542	83,216	76,869
20	Montmorency.....	9	580	4,636,211	104,499	44,231	26,239
21	Montréal (cité).....	9	—	165,012,862	2,906,618	3,029,530	832,723
22	Napierville.....	3	820	6,251,590	262,810	57,997	63,993
23	Nicolet.....	56	3,065	39,277,822	1,610,470	347,856	411,600
24	Papineau.....	32	2,821	11,898,355	1,811,666	109,131	439,071
25	Pontiac.....	5	1,782	1,126,165	1,152,197	8,829	271,534
26	Portneuf.....	28	1,915	19,099,721	784,835	176,250	196,158
27	Québec.....	4	—	21,090,604	1,136,341	439,318	306,577
28	Richelieu.....	16	900	4,580,455	840,972	41,543	204,261
29	Rimouski.....	22	1,091	8,567,736	805,554	81,872	205,392
30	Rivière-du-Loup.....	19	1,347	20,500,867	177,594	194,408	44,666
31	Rivièrela-Loup.....	23	1,992	28,244,633	485,560	265,398	121,721
32	Roberval.....	40	1,843	32,930,334	520,300	305,907	130,277
33	Rouville.....	21	1,263	13,618,291	1,013,368	129,930	254,968
34	Saguenay.....	3	183	167,160	75,546	1,671	17,897
35	Sherbrooke.....	24	2,173	2,177,370	3,148,136	25,840	782,311
36	Sherbrooke.....	5	913	2,482,965	753,056	48,718	191,008
37	Soulange.....	8	942	3,925,200	938,497	32,530	233,563
38	Stanstead.....	8	1,204	200,000	1,729,119	3,500	420,238
39	St-Hyacinthe.....	20	1,458	12,791,089	1,236,841	117,313	318,820
40	Saint-Jean.....	3	837	2,990,489	528,004	31,474	128,485
41	St-Maurice.....	14	1,440	7,067,281	1,000,869	114,567	255,407
42	Témiscamingue.....	11	951	1,326,799	1,028,886	11,210	253,926
43	Témiscouata.....	11	954	5,936,703	145,482	55,068	35,116
44	Terrebonne.....	11	1,009	2,111,362	517,438	23,212	127,764
45	Vaudreuil.....	10	645	4,211,331	550,474	37,504	137,593
46	Vécheres.....	8	721	4,282,686	675,364	41,718	175,840
47	Wolfe.....	35	1,536	12,984,423	702,534	114,498	172,731
48	Yamaska.....	35	1,825	35,136,351	935,352	325,392	239,845
	Ontario.....	951	121,227	1,536,036,139	71,565,622	17,758,992	17,339,933
49	Algoma.....	7	1,948	1,795,956	838,379	36,504	191,867
50	Brant.....	6	760	9,752,286	847,770	146,291	197,754
51	Bruce.....	14	6,479	5,857,708	4,334,216	62,921	1,027,149
52	Carleton.....	50	2,784	126,748,415	1,592,864	1,542,058	379,657
53	Cochrane.....	9	450	1,239,796	183,503	16,437	42,138
54	Dufferin.....	4	1,779	—	1,372,602	—	331,023
55	Dundas.....	44	1,343	84,815,428	60,771	781,207	14,130
56	Durham.....	4	1,400		763,461	—	176,351
57	Elgin.....	13	1,408	21,963,904	749,089	221,878	179,776
58	Essex.....	9	1,602	43,079,423	317,559	761,023	76,609
59	Frontenac.....	48	1,718	62,420,734	598,817	623,410	138,136
60	Glenarry.....	59	1,931	77,612,509	361,702	722,396	84,643
61	Grenville.....	26	1,372	28,713,886	539,019	267,720	125,135
62	Grey.....	16	1,250	1,361,766	3,267,764	1,157	53,538
63	Hastings.....	9	1,080	10,587,344	1,183,768	122,363	64,140

IV. Materials Used and Products Obtained, 1939—con.

IV. Matières premières employées et produits fabriqués en 1939—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	\$ \$	gal. gal.	\$ \$	lb. of butter fat lb de gras	\$ \$			
1,266,227	297,120	140,610	17,462	—	377,624	114,473	5,156	434,211	1	
374,355	90,065	176,040	19,502	670,158	135,372	284,747	93,967	39,985	378,891	2
2,092,487	488,565	—	—	—	—	—	—	5,475	494,040	3
1,161,911	273,150	88,048	9,971	—	—	—	—	151	283,272	4
1,234,203	282,202	79,450	8,947	—	—	—	—	496	291,645	5
361,837	87,680	2,927,052	334,882	9,645	3,477	1,050	611	217	426,867	6
510,938	123,295	—	—	—	—	—	—	—	123,295	7
1,496,723	283,829	—	—	—	—	200	144	303	284,276	8
446,786	107,864	107,095	13,530	—	—	—	—	2,613	124,007	9
205,980	48,612	57,602	6,537	—	—	—	—	—	55,149	10
714,488	167,641	100,111	11,684	—	—	—	—	—	179,325	11
2,161,423	505,094	223,502	26,559	—	—	312	104	631	530,898	12
1,409,672	331,842	296,471	35,888	—	—	376	150	399	368,279	13
702,280	162,666	135,429	15,205	—	—	1,000	359	—	178,320	14
770,103	177,834	289,583	33,065	—	—	—	—	21	210,920	15
1,375,079	313,797	450,806	51,190	—	—	66,023	19,246	—	384,233	16
1,41,163	325,068	—	—	26,000	7,800	406,794	145,373	50,511	528,752	17
1,108,627	262,939	—	—	—	—	500	324	1,249	264,512	18
607,782	155,966	282,393	32,476	—	—	730	389	192	180,023	19
347,853	81,847	—	—	—	—	—	—	—	81,847	20
9,480,452	476,416	—	—	11,526,722	4,702,327	2,309,790	1,329,118	1,531,038	8,038,899	21
609,203	140,360	—	—	—	—	—	—	215	140,575	22
2,953,400	704,879	1,477,234	169,989	25,550	6,796	—	—	390	882,054	23
2,231,905	517,587	1,126,574	130,956	—	—	—	—	390	648,933	24
1,316,886	327,870	102,220	10,800	—	—	60,000	17,000	2,924	358,594	25
1,692,594	400,049	192,198	22,375	—	—	29,465	8,979	604	432,007	26
997,921	247,830	—	—	1,950,089	742,475	191,913	143,857	279,733	1,413,995	27
1,040,424	251,072	375,162	44,802	13,967	2,672	1,065	354	1,023	299,923	28
905,043	211,260	518,688	59,004	—	—	174,783	56,744	14,030	341,038	29
701,893	166,722	927,503	109,538	—	—	18,414	5,885	—	282,145	30
1,862,272	438,245	—	—	—	—	—	—	45	438,290	31
1,005,390	238,003	2,337,304	266,138	24,367	8,772	3,820	1,910	378	515,201	32
1,301,933	303,013	1,175,798	163,325	—	—	—	—	1,932	168,270	33
89,292	21,332	15,846	2,002	716	189	1,050	437	225	24,875	34
3,849,055	887,622	64,329	7,248	58,725	19,888	10,040	5,102	48,101	967,964	35
813,218	192,445	—	—	147,652	56,108	30,000	16,143	97,892	362,585	36
1,223,897	283,830	194,961	22,420	—	—	—	—	447	306,697	37
2,076,660	473,930	—	—	13,687	3,833	35,302	11,652	306	489,721	38
1,727,204	409,030	711,582	80,443	17,823	5,370	23,863	10,591	5,233	510,667	39
703,194	164,538	—	—	137,654	43,702	12,017	6,465	2,509	217,304	40
1,256,386	291,147	81,249	9,923	336,620	124,331	50,786	26,373	65,110	516,884	41
1,302,599	305,084	—	—	—	—	14,002	4,645	91	309,820	42
408,277	95,500	96,518	10,946	—	—	—	—	37	106,483	43
655,451	157,407	158,057	18,176	—	150	75	15,500	191,158	44	
678,884	157,035	392,328	45,009	—	—	—	—	527	202,571	45
940,565	226,905	133,177	20,557	19,831	5,500	6,354	2,130	4,421	259,513	46
859,132	197,980	1,195,323	136,535	—	—	—	—	1,771	336,286	47
1,247,289	294,815	2,354,428	275,800	—	—	262,916	72,512	20	643,147	48
86,133,291	20,674,999	89,511,182	11,036,691	30,112,135	12,820,756	5,013,853	2,908,152	5,222,676	52,663,274	
1,029,975	248,022	—	—	147,284	66,959	21,487	14,892	37,788	367,661	49
932,172	216,340	116,754	12,780	388,872	167,877	120,319	55,352	57,650	509,999	50
5,150,841	1,232,116	446,789	54,025	76,140	25,305	177,722	45,020	13,608	1,370,074	51
2,051,493	580,454	5,577,399	708,486	3,612,715	1,593,739	421,747	285,350	844,705	4,012,824	52
213,631	51,557	67,113	7,878	42,167	18,604	3,324	2,346	484	80,869	53
1,691,893	397,154	—	—	—	—	—	—	1,411	398,565	54
50,251	12,189	6,609,580	815,842	28,792	3,604	225,550	83,879	43,107	858,621	55
941,363	218,775	—	—	—	—	—	—	871	219,646	56
886,205	216,765	1,390,902	162,115	389,337	145,910	32,795	21,614	39,530	585,934	57
609,026	165,541	—	—	2,830,963	1,331,243	198,553	152,942	174,154	1,813,880	58
711,395	172,100	4,750,399	579,796	413,170	150,375	52,456	25,749	623,855	1,057,375	59
442,220	106,133	6,804,530	844,549	33,950	6,722	1,760	952	12,508	970,864	60
625,085	151,543	2,406,842	301,808	65,338	8,782	—	—	11,854	473,987	61
4,981,852	1,233,410	—	—	95,730	38,287	10,548	6,166	9,440	1,287,303	62
2,867,594	678,033	—	—	118,626	34,508	132,248	42,433	90,713	845,687	63

IV. Materials Used and Products Obtained, 1939—con.

IV. Matières premières employées et produits fabriqués en 1939—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 to patrons for Sommes payées aux fournisseurs pour		
						Milk Lait	Cream Crème	
						lb. lb	lb de gras	\$
Ontario—concluded—fin								
1	Halton.....	4	1,392	373,808	1,007,047	6,994	250,087	
2	Hastings.....	66	4,978	89,900,507	2,445,249	836,771	572,948	
3	Huron.....	16	6,044	15,072,430	3,631,587	147,513	882,214	
4	Kent.....	9	2,757	7,383,907	2,028,377	123,901	496,026	
5	Lambton.....	10	3,388	10,402,705	2,528,035	144,616	629,267	
6	Lennox.....	29	2,580	27,859,258	1,539,706	267,614	376,972	
7	Leeds.....	61	1,807	82,125,644	313,640	784,134	77,090	
8	Lenox and Addington.....	22	1,730	44,372,640	464,454	378,734	105,894	
9	Lincoln.....	3	813	6,523,504	488,178	120,003	112,132	
10	Middlesex.....	23	5,039	51,900,356	3,731,176	536,286	975,810	
11	Nipissing.....	8	1,804	5,114,554	870,717	70,188	206,474	
12	Norfolk.....	4	741	13,592,796	285,299	151,808	66,940	
13	Northumberland.....	25	2,604	36,997,531	1,609,708	341,763	376,513	
14	Ontario.....	7	2,217	30,000	1,146,255	500	266,203	
15	Oxford.....	26	1,664	83,447,267	897,804	807,515	216,135	
16	Parry Sound.....	2	400	1,107,369	259,967	22,082	57,888	
17	Peel.....	5	1,670	-	1,094,069	-	263,215	
18	Perth.....	27	5,590	47,228,730	5,122,480	446,225	1,227,222	
19	Peterborough.....	20	1,764	17,666,511	886,941	189,270	212,782	
20	Prescott.....	68	2,007	89,918,510	242,818	829,393	55,150	
21	Prince Edward.....	16	1,328	24,745,769	406,255	206,453	94,478	
22	Rainy River.....	5	771	281,180	379,400	2,800	74,063	
23	Renfrew.....	16	4,353	8,215,412	2,157,974	90,505	499,559	
24	Russell.....	45	1,615	62,314,456	464,281	588,707	113,710	
25	Simcoe.....	12	4,518	2,160,637	3,201,176	37,826	759,710	
26	Stormont.....	42	2,038	95,990,148	572,936	943,982	142,657	
27	Sudbury.....	3	264	8,175,396	97,680	192,840	28,082	
28	Thunder Bay.....	3	629	11,466,162	320,879	220,275	79,072	
29	Timiskaming.....	4	673	-	545,109	-	126,704	
30	Victoria.....	8	3,192	2,566,513	1,437,173	48,439	324,477	
31	Waterloo.....	12	3,502	20,431,510	2,954,528	242,714	702,846	
32	Welland.....	4	1,439	6,748,193	337,621	95,363	76,026	
33	Wellington.....	11	4,150	4,574,552	3,068,862	55,503	751,212	
34	Wentworth.....	4	794	28,571,811	340,424	562,423	94,813	
35	York.....	18	6,563	153,036,162	5,976,596	2,940,278	1,637,860	
Manitoba.....								
36	Brandon.....	90	40,887	118,261,999	23,288,467	1,697,196	4,422,250	
37	Churchill.....	7	3,660	1,558,296	3,344,663	23,373	629,024	
38	Dauphin.....	1	250	-	303,828	-	56,793	
39	Lisgar.....	7	4,691	481,100	2,171,424	3,784	404,711	
40	Macdonald.....	5	2,390	1,309,765	1,203,003	11,521	225,392	
41	Marquette.....	8	2,504	723,101	1,925,880	5,883	368,664	
42	Neepawa.....	7	4,095	-	2,675,619	-	496,394	
43	Portage la Prairie.....	4	3,180	-	1,516,981	-	296,433	
44	Provencier.....	4	1,185	959,291	733,310	12,904	138,540	
45	St. Boniface.....	17	2,559	24,912,327	1,144,986	222,479	224,134	
46	Selkirk.....	4	1,310	34,804,266	876,749	497,320	166,683	
47	Souris.....	10	4,242	-	2,565,844	-	501,214	
48	Springfield.....	3	1,050	-	929,282	-	187,139	
49	Winnipeg.....	2	718	645,520	315,000	8,077	67,044	
		11	9,082	52,868,333	3,578,898	911,875	659,185	
Saskatchewan.....								
50	Assiniboia.....	68	49,635	55,712,294	21,854,208	940,082	4,146,776	
51	Humboldt.....	3	2,105	18,590	968,238	334	173,932	
52	Kindersley.....	2	2,018	304,619	519,004	2,845	91,546	
53	MacKenzie.....	1	700	-	203,169	-	37,525	
54	Maple Creek.....	5	3,563	-	1,658,118	-	309,072	
55	Meifort.....	1	400	-	112,990	-	18,646	
56	Melville.....	3	2,849	230,911	991,599	3,760	184,105	
57	Moose Jaw.....	4	3,175	818,971	2,176,684	7,980	444,884	
58	North Battleford.....	4	2,400	5,928,226	997,879	114,328	187,450	
59	Prince Albert.....	5	997	279,472	753,135	2,274	134,040	
60	Qu'Appelle.....	7	2,484	3,898,966	1,378,724	50,748	261,298	
		3	1,680	-	889,099	-	174,578	

IV. Materials Used and Products Obtained, 1939—con.

IV. Matières premières employées et produits fabriqués en 1939—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.	\$ \$	gal. gal.	\$ \$	lb. of butter fat lb de gras	\$ \$	\$ \$	\$ \$	
1,249,449	299,972	—	—	37,380	12,728	1,100	881	1,881	315,462	1
2,814,922	678,999	7,595,623	929,511	165,995	58,232	10,109	5,457	100,738	1,772,937	2
4,738,942	1,132,306	616,793	72,232	—	—	50,542	15,220	52,402	1,272,160	3
2,476,737	583,059	—	—	496,694	214,001	61,564	27,225	19,714	844,079	4
3,159,318	733,215	233,492	29,653	425,635	185,114	100,259	45,908	43,986	1,037,871	5
1,851,807	464,268	2,320,591	288,819	86,861	36,050	9,064	4,256	17,781	811,174	6
344,082	89,461	6,716,365	850,615	127,702	47,250	9,028	5,405	78,207	1,070,938	7
500,998	114,633	3,868,362	468,898	—	—	—	—	35,674	619,205	8
588,297	128,918	—	—	491,836	211,963	39,775	31,176	14,549	386,205	9
4,247,067	1,003,346	2,819,349	331,416	515,736	191,315	190,157	74,643	626,428	2,227,148	10
1,047,286	247,901	257,336	29,269	173,141	81,900	16,746	12,270	66,822	438,168	11
710,371	173,224	48,806	6,055	—	—	396	99	72,870	252,248	12
1,992,105	478,825	2,952,050	371,399	89,947	41,255	10,140	6,362	23,237	921,078	13
1,410,312	345,906	—	—	—	—	3,827	721	22,152	368,779	14
1,137,958	266,331	5,419,807	645,627	1,274,343	214,410	180,843	62,694	84,315	1,273,377	15
315,133	72,274	—	—	94,351	40,230	2,050	819	785	114,108	16
1,365,347	332,234	—	—	—	—	—	—	3,064	335,328	17
6,596,292	1,548,043	2,926,078	362,643	214,089	84,612	15,974	10,660	91,190	2,087,148	18
1,103,134	272,006	1,051,742	130,135	362,237	152,844	23,202	18,250	15,748	588,983	19
296,618	68,172	7,999,331	979,103	—	—	—	—	6,323	1,053,598	20
489,363	112,495	2,051,263	254,101	15,722	6,288	—	—	17,905	390,789	21
456,351	101,219	25,109	3,500	—	—	91	37	264	105,200	22
2,663,582	588,984	571,193	69,274	182,163	66,948	14,729	6,486	28,349	760,041	23
500,648	129,306	5,603,118	691,188	—	—	—	—	3,656	824,150	24
3,934,229	949,110	—	—	168,814	65,861	17,736	9,412	82,150	1,106,539	25
719,500	168,965	7,278,198	905,442	741,161	215,860	76,210	35,943	72,589	1,398,799	26
78,934	18,465	13,134	1,439	671,293	325,551	53,823	42,804	14,455	402,774	27
175,345	43,144	—	—	944,179	393,537	122,120	78,413	101,622	616,716	28
609,500	157,291	—	—	—	—	—	—	60	157,351	29
1,760,349	403,559	139,371	19,127	103,313	37,193	35,887	7,193	19,693	486,765	30
3,887,026	934,678	738,289	94,800	282,830	116,215	55,240	28,245	190,681	1,364,610	31
422,230	102,812	129,474	15,186	247,878	111,572	32,712	16,912	58,985	305,447	32
3,868,078	957,197	—	—	76,468	29,454	15,555	4,485	92,569	1,113,705	33
359,072	84,703	—	—	2,054,702	982,578	210,981	139,518	204,048	1,410,847	34
4,917,646	1,189,840	—	—	11,824,761	5,299,814	2,279,504	1,479,908	1,495,986	9,465,548	35
26,521,210	5,702,713	3,492,958	407,278	5,709,477	2,222,009	1,388,584	870,166	558,111	9,760,277	
3,933,930	849,660	—	—	125,506	38,496	21,579	11,936	78,485	978,577	36
308,718	85,726	—	—	—	—	—	—	158	85,884	37
2,534,976	523,150	38,439	4,745	—	—	64,208	12,452	686	541,033	38
1,455,370	302,126	127,782	14,396	—	—	792	286	—	316,808	39
2,334,941	491,630	65,582	7,511	—	—	—	—	487	499,028	40
3,223,336	661,720	—	—	—	—	310	155	6,535	668,410	41
1,811,951	387,120	—	—	—	—	23,344	5,543	6,961	399,624	42
834,789	197,882	26,514	3,134	58,880	21,099	18,358	8,980	11,146	243,141	43
1,401,228	298,027	2,337,672	271,653	—	—	114	87	5,814	575,581	44
575,553	140,907	895,572	105,674	1,677,950	667,803	403,822	250,896	114,121	1,279,401	45
3,132,560	606,877	—	—	—	—	2,314	554	561	667,092	46
1,048,384	218,021	—	—	—	—	161	73	2,581	220,685	47
407,060	89,726	—	—	23,143	9,257	5,120	3,296	—	102,279	48
3,461,235	790,141	1,087	165	3,824,018	1,484,454	848,402	575,908	330,566	3,181,234	49
25,400,005	5,333,053	345,902	42,526	3,355,399	1,239,253	966,873	527,651	598,150	7,710,636	
1,177,067	246,149	—	—	—	—	569	74	3,827	250,050	50
619,409	129,573	32,266	4,136	—	—	5,181	1,882	259	135,850	51
246,041	49,302	—	—	—	—	—	—	—	49,302	52
1,985,823	387,612	—	—	—	—	—	—	205	387,817	53
137,945	27,774	—	—	—	—	—	—	—	27,774	54
1,125,419	237,474	—	—	13,824	4,597	41,455	14,578	17,594	274,243	55
2,625,917	564,822	78,912	9,018	—	—	24,312	6,908	125	580,873	56
1,123,973	223,583	—	—	408,057	160,314	91,062	71,642	99,804	555,343	57
878,610	176,101	28,215	3,668	—	—	29,316	5,305	—	185,074	58
1,589,005	329,554	147,577	18,900	117,933	46,669	83,360	32,887	23,245	451,255	59
1,074,396	228,573	—	—	—	—	3,041	523	243	229,341	60

IV. Materials Used and Products Obtained, 1939—concluded

IV. Matières premières employées et produits fabriqués en 1939—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 to patrons for Sommes payées aux fournisseurs pour		
						Milk Lait	Cream Crème	
						lb. lb	lb. of butter fat lb de gras	\$
Saskatchewan—concluded—fin								
1	Regina.....	5	6,766	11,847,493	2,196,684	234,075	436,229	
2	Rosetown.....	1	800	—	554,493	—	95,541	
3	Rosthern.....	3	2,470	—	965,485	—	172,899	
4	Saskatoon.....	4	5,300	29,230,703	2,270,169	472,381	432,441	
5	Swift Current.....	3	1,282	807,905	506,061	14,527	94,995	
6	The Battlefords.....	6	4,190	981,045	1,636,017	12,961	315,303	
7	Weyburn.....	3	1,800	624,668	625,213	10,469	112,119	
8	Yorkton.....	5	4,656	680,725	2,431,447	13,390	409,473	
Alberta.....								
		111	51,196	65,487,307	25,273,361	955,493	4,718,642	
9	Acadia.....	4	2,735	—	1,054,054	—	181,004	
10	Athabasca.....	9	2,968	299,707	1,379,090	2,418	245,826	
11	Battle River.....	4	1,599	—	816,513	—	151,115	
12	Bow River.....	3	536	6,106,508	272,662	51,465	51,263	
13	Calgary.....	11	4,041	10,485,171	1,982,410	187,288	383,748	
14	Camrose.....	17	7,289	6,772,270	3,826,927	50,797	697,205	
15	Edmonton.....	7	11,764	27,394,242	4,734,842	506,477	900,007	
16	Jasper-Eldson.....	2	407	—	603,767	—	114,982	
17	Lethbridge.....	6	1,659	4,303,013	506,650	56,302	113,033	
18	Macleod.....	5	771	—	449,715	—	84,259	
19	Medicine Hat.....	3	814	1,855,180	500,043	33,380	102,921	
20	Peace River.....	4	724	173,119	312,892	1,399	54,875	
21	Red Deer.....	15	7,715	1,627,241	3,985,707	13,812	748,317	
22	Vegreville.....	6	2,238	1,285,752	1,072,554	9,415	197,863	
23	Wetaskiwin.....	15	5,936	5,184,444	3,715,535	42,740	692,724	
British Columbia—Colombie Britannique.....								
		36	5,431	179,222,540	2,830,820	2,830,354	681,706	
24	Cariboo.....	4	885	49,877	694,398	736	150,127	
25	Comox-Alberni.....	1	250	24,683	182,647	499	45,034	
26	Fraser Valley.....	3	1,379	53,711,727	110,485	771,851	30,129	
27	Kootenay.....	2	330	726,694	150,801	16,998	33,826	
28	Nanaimo.....	3	363	—	261,235	—	66,083	
29	New Westminster.....	1	50	1,468,928	28,560	32,099	6,854	
30	Skeena.....	2	75	329,663	66,143	8,183	15,567	
31	Vancouver.....	11	825	115,400,623	462,300	1,867,271	128,089	
32	Victoria.....	3	80	4,334,288	74,903	95,254	33,463	
33	Yale.....	6	1,194	3,170,147	799,348	36,868	172,534	

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

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 to patrons for Sommes payées aux fournisseurs pour		
					Milk Lait	Cream Crème	
					lb. lb	lb. of butter fat lb de gras	\$
Canada.....							
		23	8,617	543,018,315	683,234	6,223,945	189,891

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

Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

IV. Materials Used and Products Obtained, 1939—concluded

IV. Matières premières employées et produits fabriqués en 1939—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	Total Value of Products	No.
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Autres produits, valeur	Valeur totale des produits	
lb. lb	\$ \$	lb. lb	\$ \$	gul. —	\$ \$	lb. of butter fat lb de gras	\$ \$	\$ \$	\$ \$	
2,264,219 681,106	504,740 137,311	— —	— —	877,612 —	386,346 —	233,961 5,879	164,035 838	201,668 300	1,256,789 140,434	1 2
1,172,911 242,569	— —	— —	— —	— —	— —	379,338 191,768	218,300 9,579	243,707 163,531	1,512,816 462,826	3 5
2,484,239 568,039	539,009 121,723	16,348 42,384	2,217 4,587	47,692 39,204	21,003 15,819	18,961 17,422	9,009 10,996	9,579 14,182	1,512,816 462,826	4 6
1,984,580 721,442	417,242 152,127	— —	— —	— 58,232	— 20,036	19,277 15,709	7,985 9,224	2,376 3,320	182,524 651,087	7 8
2,939,844 617,813	— —	— —	— 52,908	— 20,730	— 15,709	— 9,224	— 3,320	— 651,087	— 8	
29,749,958 6,281,521	6,281,521 2,196,157	263,508 2,664,068	2,664,068 1,112,350	839,410 1,112,350	525,967 525,967	525,967 504,350	504,350 8,717,696			
1,288,909 1,677,110	253,130 324,889	30,450 30,450	3,567 3,567	— —	— —	942 4,142	333 714	220 120	253,683 328,456	9 10
991,986 326,591	202,559 70,124	— 569,768	— 66,074	— —	— —	3,083 1,337	— 1,337	— 80	203,393 137,615	11 12
2,217,067 4,659,777	419,686 968,928	— 636,505	— 76,150	625,084 76,150	256,473 —	113,185 —	66,255 —	116,316 1,622	909,504 1,046,700	13 14
5,444,783 733,664	1,224,812 135,014	— —	— —	1,656,780 165,678	741,488 741,488	413,911 413,911	344,880 344,880	276,599 276,599	2,587,779 135,014	15 16
579,186 546,813	130,382 120,428	244,551 —	29,496 —	161,697 157,454	68,056 54,453	38,163 37,429	22,326 21,230	75,789 22,390	326,049 213,415	17 19
544,670 382,683	115,342 78,703	— 18,800	— 2,549	— 157,454	— 54,453	— 37,429	— 21,230	— 22,390	120,428 83,914	18 20
4,553,395 1,304,271	973,562 268,852	121,531 118,867	14,187 14,680	21,932 —	6,840 —	224,159 —	66,547 —	7,537 —	1,068,973 284,049	21 22
4,499,053 944,710	949,009 449,009	— 55,951	— 41,121	— 15,040	— 4,396	— 2,345	— 598	— 598	1,018,644	23
6,086,079 1,391,782	928,305 128,738	9,307,976 2,707,591	2,707,591 1,005,018	691,727 691,727	865,879 865,879	865,879 5,985,717				
821,031 208,183	209,517 35,335	— —	— —	— —	— —	— 256	— 128	29,995 15,795	239,512 71,258	24 25
2,505,317 158,785	651,382 37,327	285,592 —	43,156 —	1,128,582 52,978	184,017 24,827	106,312 16,495	39,747 12,371	274,848 55,383	1,193,150 129,908	26 27
320,243 34,271	87,026 8,910	— —	— —	— 146,892	— 68,705	— —	— —	702 1,742	87,728 79,357	28 29
75,700 987,319	18,407 260,105	— 320,703	— 45,932	26,332 7,620,112	14,569 2,279,734	4,043 800,512	3,517 569,880	2,206 327,645	38,699 3,483,296	30 31
1,288 973,936	393 203,380	— 322,010	— 39,650	290,804 42,276	119,417 10,322	75,344 2,086	64,609 1,475	417 15,818	326,164 336,645	22 33

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

Production of condensed milk		Production of evaporated milk		Production of milk powder		Production of skim milk powder		Other Products, Value ¹	Total Value of Products
Production du lait condensé		Production du lait évaporé		Production du lait en poudre		Production du lait écrémé		Autres produits, valeur ¹	Valeur totale des produits
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	\$ \$	\$ \$
lb. lb	\$ \$	lb. lb	\$ \$	lb. lb	\$ \$	lb. lb	\$ \$	\$ \$	\$ \$
7,350,310 631,567	114,510,115 7,179,844	6,228,542 1,322,397	14,863,655 1,112,688	3,004,528 13,251,624					

¹ Included with "Other Products" of concentrated milk factories for Ontario are the following:—
1,876,985 pounds of butter, value, \$446,704 and 423,891 pounds of cheese, value, \$53,806.

¹ Avec les produits des fabriques de lait concentré sont inclus:—
1,876,985 livres de beurre, valant \$446,704 et 423,891 livres de fromage, valant \$53,806, dans Ontario.

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1939

V. Détails statistiques concernant l'industrie laitière, 1939

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

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	\$
	Canada.	2,528	107,136	636,384	146,131	410,111	283,035
	Prince Edward Island—Ile du Prince-Edouard.	30	677	4,960	846	3,488	1,846
1	Kings.	5	24	153	82	236	—
2	Prince.	10	70	541	381	1,719	303
3	Queens.	15	583	4,266	383	1,533	1,543
	Nova Scotia—Nouvelle-Écosse.	28	1,977	11,168	971	3,031	10,201
4	Annapolis.	1	120	720	—	—	—
5	Antigonish.	2	—	—	—	—	—
6	Cape Breton.	1	3	119	883	40	80
7	Colchester.	3	426	1,735	124	311	—
8	Cumberland.	4	320	1,677	180	550	—
9	Digby.	1	—	—	50	216	587
10	Halifax.	3	62	426	155	207	9,614
11	Hants.	2	110	775	168	633	—
12	Inverness.	2	119	599	42	168	—
13	Kings.	3	216	1,590	100	300	—
14	Lunenburg.	1	—	—	115	566	—
15	Pictou.	2	258	1,235	—	—	—
16	Victoria.	1	40	270	—	—	—
	Yarmouth.	2	187	1,257	—	—	—
	New Brunswick—Nouveau-Brunswick.	36	1,712	8,535	943	3,467	7,581
17	Albert.	1	—	—	28	154	—
18	GloUCESTER.	1	—	—	62	279	—
19	Kings.	12	190	926	228	745	—
20	Madawaska.	3	—	—	140	627	—
21	Northumberland.	1	30	184	—	—	—
22	Restigouche.	3	—	—	115	282	—
23	Saint John.	3	812	3,948	—	—	4,905
24	Victoria.	1	—	—	40	100	—
25	Westmorland.	6	302	1,583	165	495	1,781
26	Carlton.	1	5	378	1,894	165	785
	Charlotte.	1	—	—	—	—	895
	York.	3	—	—	—	—	—
	Quebec.	1,178	12,927	92,056	76,159	194,543	35,671
27	Abitibi.	8	—	—	617	1,213	—
28	Argenteuil.	6	—	—	515	1,405	2
29	Arthabaska.	44	—	—	2,868	6,480	70
30	Bagot.	21	25	225	1,445	4,334	1,036
31	Beauce.	51	—	—	2,851	5,914	144
32	Beauharnois.	6	137	962	256	1,053	290
33	Bellechasse.	27	—	—	1,301	3,485	196
34	Berthier.	15	—	—	1,070	2,104	141
35	Bonaventure.	15	—	—	571	1,610	—
36	Brome.	6	43	341	738	2,620	2,433
37	Chambly.	2	—	—	70	270	1
38	Champlain.	24	—	—	1,732	4,721	419
39	Charlevoix.	14	—	—	357	1,076	—
40	Chateauguay.	7	533	3,772	206	617	220
41	Chicoutimi.	40	10	90	1,617	4,376	289
42	Compton.	18	—	—	1,583	4,879	136
43	Deux-Montagnes.	13	550	4,015	767	1,805	563
44	Dorchester.	27	—	—	1,848	4,193	226
45	Drummond.	19	227	1,997	1,819	3,492	106
46	Frontenac.	28	—	—	1,679	3,447	178
47	Gaspe-Nord.	2	—	—	59	201	—

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

V. Miscellaneous Statistics of Dairy Factories, 1939

V. Détails statistiques concernant l'industrie laitière, 1939

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

Electricity used Électricité employée		Power Equipment (ordinarily in use) ¹ Force motrice (ordinairement en usage) ¹								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.	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.	no. — nomb.	no. — nomb.		
37,011,874 ²	702,668	1,087	9,666	7,375	31,908	229	1,665	2,568	52,842				
246,249	4,418	18	232	52	129	3	76	29	578				
—	—	1	10	—	—	—	—	4	95	1			
137,500	1,121	6	80	6	21	2	26	8	135	2			
108,749	3,297	11	142	46	109	1	50	17	348	3			
902,122	21,205	10	142	201	814	3	12	27	713				
17,135	627	—	—	3	17	—	—	1	15	4			
91,284	2,425	—	—	11	72	—	—	3	65	5			
98,486	2,079	1	16	18	92	—	—	3	71	6			
51,480	1,825	3	26	7	52	1	2	4	125	7			
—	—	1	10	—	—	—	—	1	20	8			
417,720	7,421	1	20	74	313	1	2	3	132	9			
14,830	417	1	25	12	13	—	—	2	40	10			
—	30	2	37	—	—	1	8	1	30	11			
33,482	987	—	—	26	46	—	—	3	46	12			
49,154	1,020	—	—	6	55	—	—	1	50	13			
74,898	2,897	—	—	26	104	—	—	2	55	14			
53,653	1,377	—	1	8	—	—	—	1	25	15			
—	—	—	—	18	50	—	—	2	39	16			
626,125	14,861	8	103	195	743	4	130	39	723				
—	—	1	14	—	—	—	—	1	14	17			
21,314	904	—	—	12	44	—	—	1	30	18			
57,928	2,487	—	—	25	124	—	—	12	172	19			
15,120	384	1	12	3	15	—	—	3	45	20			
1,294	72	—	—	5	13	—	—	1	10	21			
62,830	1,233	2	15	19	75	—	—	3	43	22			
303,020	5,654	—	—	62	252	—	—	8	165	23			
1,667	50	—	—	2	6	—	—	1	15	24			
43,200	1,455	3	52	22	56	2	80	4	61	25			
89,752	2,622	1	10	45	158	2	50	5	168	26			
—	164,608	677	5,382	1,417	6,221	153	1,185	1,214	19,247				
—	785	7	61	5	22	—	—	8	120	27			
—	227	2	17	3	13	—	—	6	100	28			
—	1,387	34	238	23	53	3	12	44	549	29			
—	1,595	5	38	13	37	9	58	20	273	30			
—	609	28	212	13	36	4	37	51	614	31			
—	1,680	1	7	11	62	2	21	6	147	32			
—	654	13	86	9	28	—	—	27	465	33			
—	796	11	96	12	43	2	12	15	206	34			
—	126	15	108	—	—	—	—	15	196	35			
—	876	5	36	6	16	4	39	9	179	36			
—	42	—	—	3	8	—	—	2	22	37			
—	935	16	107	13	44	1	7	26	313	38			
—	308	2	14	6	22	—	—	14	126	39			
—	1,387	5	51	9	27	—	—	7	210	40			
—	1,025	15	86	7	38	8	48	46	463	41			
—	1,186	9	88	15	52	3	18	19	352	42			
—	1,382	7	52	16	56	3	99	13	260	43			
—	770	18	142	8	36	1	1	27	381	44			
—	2,594	6	40	15	61	2	13	19	283	45			
—	169	22	196	4	17	—	—	28	409	46			
—	—	2	24	—	—	—	—	2	31	47			

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

² Exclusive of Quebec—A l'exclusion de Québec

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1939—con.

V. Détails statistiques concernant l'industrie laitière, 1939—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		
			no. nomb.	tons tonnes	\$	cords cordes	\$
Quebec—concluded—fin							
1	Gaspé-Sud.	4	—	—	114	336	10
2	Gatineau et Hull	10	157	1,341	518	1,426	134
3	Huntingdon	9	361	2,835	1,371	4,066	358
4	Iberville	5	1,141	8,371	112	409	378
5	Joliette	16	—	—	1,329	3,829	—
6	Kamouraska	17	—	—	1,067	2,355	118
7	Lambert	12	—	—	802	2,292	18
8	Lac St-Jean	39	—	—	2,228	6,403	280
9	Laprairie	2	135	1,215	70	330	—
10	L'Assomption	10	54	381	604	1,853	—
11	Laviolette	9	—	—	496	1,907	3
12	Lévis	5	—	—	205	561	—
13	L'Islet	14	—	—	929	2,701	3
14	Lotbinrière	29	—	—	2,347	5,749	157
15	Maskinongé	18	—	—	998	2,428	700
16	Matanac	12	—	—	1,186	2,924	146
17	Matapedia	15	—	—	1,100	2,368	78
18	Mégantic	32	—	—	1,388	3,554	80
19	Mississquoi	9	1,172	8,962	1,096	2,941	1,316
20	Montcalm	10	—	—	747	2,028	502
21	Montagnay	15	—	—	842	2,011	194
22	Montmorency	9	—	—	419	1,190	26
23	Montréal (cité)	9	5,189	34,252	26	238	9,412
24	Naufrageville	3	60	388	186	599	9
25	Nicélet	56	88	616	3,457	8,604	1,754
26	Papineau	32	5	69	1,927	4,394	857
27	Pontiac	5	—	—	719	1,470	1,342
28	Portneuf	28	5	40	1,634	4,243	359
29	Québec	4	1,600	11,758	—	—	—
30	Richelieu	16	—	—	906	2,947	451
31	Richmond	22	—	—	2,134	6,381	3
32	Rimouski	19	1	7	1,025	2,163	27
33	Rivière-du-Loup	23	—	—	2,048	4,334	36
34	Roberval	40	—	—	3,029	6,644	43
35	Rouville	21	88	697	1,082	3,442	2,710
36	Saguenay	3	—	—	178	452	—
37	Shefford	24	150	1,044	2,547	6,286	1,654
38	Sherbrooke	5	439	3,159	358	860	5
39	Soulange	8	122	1,034	520	1,731	358
40	Stanstead	8	—	—	895	3,244	—
41	St-Hyacinthe	20	100	825	1,715	4,408	586
42	St-Jean	3	249	1,766	5	15	107
43	St-Maurice	14	170	1,147	827	1,920	1,979
44	Témiscamingue	11	—	—	1,297	3,105	1,285
45	Témiscouata	11	—	—	383	743	7
46	Terrebonne	11	—	—	607	1,899	1,014
47	Vaudreuil	10	20	145	451	1,169	369
48	Vercières	8	18	217	410	1,309	108
49	Wolfe	35	—	—	1,816	3,726	125
50	Yamaska	35	48	385	2,062	5,261	120
Ontario		951	52,118	370,486	45,871	144,458	141,043
51	Algoma	7	252	1,475	859	2,408	—
52	Brant	6	581	5,497	—	—	53
53	Bruce	14	643	4,944	953	3,539	8,040
54	Carleton	50	6,023	44,095	2,875	9,349	8,650
55	Cochrane	9	5	62	448	1,528	375
56	Dufferin	4	346	2,751	6	35	1,855
57	Dundas	44	1,311	10,352	1,503	3,918	74
58	Durham	4	164	1,252	50	277	1,741
59	Egeln	13	685	5,101	317	1,435	1,063
60	Essex	9	1,461	9,025	—	—	6,789

V. Miscellaneous Statistics of Dairy Factories, 1939—con.

V. Détails statistiques concernant l'industrie laitière, 1939—suite

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

Electricity used Électricité employée	Kw. H. — 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		Chaudières			
		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.		
—	—	4	27	—	—	—	—	4	49	1	
—	1,350	3	21	19	39	1	6	10	143	2	
—	999	10	130	12	28	4	20	14	347	3	
—	1,990	1	7	13	65	1	1	6	342	4	
—	1,470	10	79	19	58	—	—	16	243	5	
—	925	8	80	8	31	2	9	17	306	6	
—	379	8	79	7	25	—	—	12	222	7	
—	884	15	92	18	62	8	35	39	471	8	
—	568	—	—	4	13	—	—	2	30	9	
—	771	8	68	12	30	—	—	10	148	10	
—	622	6	46	8	24	—	—	9	121	11	
—	25	5	40	1	5	—	—	5	64	12	
—	130	12	119	4	12	—	—	14	274	13	
—	731	23	150	10	26	—	—	30	433	14	
—	976	10	59	7	37	3	16	18	228	15	
—	138	13	135	3	4	4	38	16	252	16	
—	339	9	74	4	11	—	—	15	211	17	
—	457	22	153	6	23	3	18	32	409	18	
—	2,735	—	—	21	84	2	29	11	350	19	
—	932	5	33	11	34	—	—	10	142	20	
—	327	11	76	4	12	1	4	17	237	21	
—	69	8	56	2	3	1	6	9	96	22	
—	81,514	1	110	582	3,042	—	—	12	1,225	23	
—	669	—	—	3	13	1	7	3	72	24	
—	2,521	24	175	22	90	17	95	56	692	25	
—	1,154	7	83	10	39	1	4	32	410	26	
—	1,711	2	21	18	77	—	—	5	112	27	
—	1,260	17	137	14	59	6	31	29	362	28	
—	16,444	—	—	140	672	—	—	5	179	29	
—	436	10	66	7	18	5	31	16	190	30	
—	1,664	9	81	21	68	1	35	22	411	31	
—	163	17	145	1	1	1	12	19	312	32	
—	575	22	201	5	28	3	22	25	435	33	
—	1,425	33	179	11	51	3	11	39	517	34	
—	939	7	55	9	29	7	87	21	297	35	
—	12	2	15	—	—	—	—	3	28	36	
—	2,575	11	123	16	73	13	139	24	474	37	
—	3,265	2	19	29	156	—	—	5	130	38	
—	689	4	33	6	25	1	8	8	131	39	
—	1,688	1	15	17	68	—	—	8	210	40	
—	2,237	15	98	20	71	5	38	21	396	41	
—	1,109	—	—	12	34	2	17	3	62	42	
—	4,089	3	18	48	196	1	6	15	212	43	
—	273	10	101	2	10	1	6	11	214	44	
—	25	11	79	—	—	2	8	11	176	45	
—	662	9	65	15	42	—	—	10	160	46	
—	391	1	7	5	16	4	30	10	114	47	
—	1,164	4	15	14	27	—	—	8	101	48	
—	339	20	172	3	8	2	13	35	381	49	
—	285	21	146	3	11	5	38	38	427	50	
23,296,326	265,901	237	1,781	3,649	14,613	56	205	950	20,476		
236,875	2,087	4	101	39	153	—	—	7	205	51	
253,030	3,382	—	—	46	152	—	—	7	171	52	
433,661	8,854	2	25	78	314	—	—	14	407	53	
3,631,479	24,713	13	82	264	1,951	4	10	53	1,379	54	
9,400	219	2	17	6	13	—	—	9	140	55	
66,153	1,355	—	—	17	50	—	—	4	67	56	
60,649	2,095	12	84	42	92	3	12	45	652	57	
25,384	938	—	—	11	38	—	—	4	70	58	
136,482	3,345	4	29	62	177	—	—	14	292	59	
1,441,931	15,383	—	—	223	676	—	—	9	328	60	

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1939—con.

V. Détails statistiques concernant l'industrie laitière, 1939—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	Fuel used Combustible consommé				
			Coal Charbon		Wood Bois	Other fuel Autre combustible	
			no. — nomb.	tons — tonnes	\$	cords — cordes	\$
Ontario—concluded—fin							
1	Frontenac.....	48	1,369	10,216	1,167	4,504	3,087
2	Glengarry.....	59	194	1,379	4,338	10,844	39
3	Grenville.....	26	275	2,022	1,865	5,675	9
4	Grey.....	15	1,054	7,479	165	576	282
5	Haldimand.....	5	1,406	9,745	—	—	2,006
6	Halton.....	4	253	2,125	—	—	—
7	Hastings.....	66	600	4,443	4,434	14,846	2,525
8	Huron.....	16	1,676	12,354	587	1,533	2,838
9	Kent.....	9	676	4,887	25	100	2,127
10	Lambton.....	10	1,437	9,350	40	160	3,310
11	Laurel.....	29	282	2,270	1,900	5,685	13
12	Leeds.....	61	813	6,301	3,565	11,921	147
13	Lennox and Addington.....	22	465	3,628	1,319	4,535	4
14	Lincoln.....	3	520	3,166	—	—	—
15	Middlesex.....	23	3,230	21,939	307	1,287	6,793
16	Nipissing.....	8	220	1,761	809	3,495	5,940
17	Norfolk.....	4	273	1,581	57	164	—
18	Northumberland.....	25	584	4,235	1,165	4,361	32
19	Ontario.....	7	167	1,251	368	1,399	—
20	Oxford.....	26	2,795	20,767	619	3,207	257
21	Parry Sound.....	2	—	—	215	1,210	—
22	Peel.....	5	438	3,400	4	30	—
23	Perth.....	27	3,116	23,683	318	1,352	3,517
24	Peterborough.....	20	343	2,951	1,070	3,099	126
25	Prescott.....	68	98	815	4,981	13,069	289
26	Prince Edward.....	16	685	5,170	407	1,651	7
27	Rainy River.....	5	—	—	259	1,118	—
28	Renfrew.....	16	—	—	1,848	6,337	45
29	Russell.....	45	463	3,722	2,885	7,653	1,674
30	Simcoe.....	12	714	5,678	334	1,250	2,432
31	Stormont.....	42	1,693	13,183	2,911	7,700	78
32	Sudbury.....	3	461	3,823	18	54	—
33	Thunder Bay.....	3	606	4,056	1	7	1,839
34	Timiskaming.....	4	95	866	247	1,066	—
35	Victoria.....	8	8	79	516	1,678	—
36	Waterloo.....	12	1,978	14,957	37	187	—
37	Welland.....	4	559	3,573	—	—	221
38	Wellington.....	11	2,019	13,710	47	114	1,200
39	Wentworth.....	4	1,630	10,388	—	—	1,464
40	York.....	18	7,450	44,888	32	92	69,609
Manitoba.....							
		90	11,540	49,517	10,033	28,862	14,937
41	Brandon.....	7	1,396	4,893	411	1,240	—
42	Churchill.....	1	—	—	321	872	—
43	Dauphin.....	7	—	—	1,001	2,821	—
44	Lisgar.....	5	266	970	181	635	—
45	Macdonald.....	8	445	1,716	660	2,379	2,709
46	Marquette.....	7	303	1,538	1,233	3,217	—
47	Neepawa.....	4	329	1,279	395	1,944	—
48	Portage la Prairie.....	4	315	1,471	207	631	—
49	Provencier.....	17	—	—	2,049	5,148	—
50	St. Boniface.....	4	1,495	8,632	173	519	10,831
51	Selkirk.....	10	—	—	2,555	6,355	15
52	Souris.....	3	295	1,339	16	95	—
53	Springfield.....	2	—	—	475	1,425	—
54	Winnipeg.....	11	6,696	27,679	356	1,581	1,382
Saskatchewan.....							
		68	10,362	44,810	6,010	17,927	4,892
55	Assiniboia.....	3	682	1,882	—	—	—
56	Humboldt.....	2	106	504	178	545	—
57	Kindersley.....	1	123	587	—	—	—

V. Miscellaneous Statistics of Dairy Factories, 1939—con.

V. Détails statistiques concernant l'industrie laitière, 1939—suite

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

Electricity used Électricité employée	Kw. H. 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.		
321,638	3,816	18	92	62	236	2	6	47	833	1	
33,217	1,034	10	76	11	38	5	18	59	730	2	
41,187	966	8	43	12	43	3	4	27	354	3	
256,804	5,208	1	10	96	281	1	3	14	294	4	
248,204	4,346	—	—	43	255	1	15	6	367	5	
49,301	934	—	—	16	48	—	—	4	85	6	
397,056	7,750	22	146	69	226	1	3	64	1,144	7	
325,890	7,613	4	65	70	270	—	—	15	419	8	
403,268	5,901	—	—	99	289	—	—	9	183	9	
581,122	7,318	2	13	105	359	—	—	10	368	10	
196,723	2,634	15	82	29	143	1	3	29	519	11	
267,471	3,502	17	104	57	200	3	11	60	905	12	
24,184	991	9	52	21	72	—	—	21	405	13	
553,280	3,564	—	—	41	284	—	—	3	130	14	
2,002,299	14,531	11	77	206	638	—	—	21	936	15	
211,250	3,757	1	15	40	126	1	20	6	142	16	
88,461	1,647	3	50	18	67	—	—	4	200	17	
75,063	1,896	6	46	41	112	1	3	24	464	18	
71,049	1,724	1	20	19	79	—	—	7	107	19	
354,005	5,860	7	51	101	302	—	—	27	757	20	
23,524	805	—	—	12	27	—	—	2	35	21	
118,170	1,589	—	—	49	88	—	—	5	187	22	
668,719	10,587	2	12	241	497	—	—	25	684	23	
147,911	2,124	7	43	46	112	2	7	18	336	24	
7,287	765	11	79	13	37	8	25	68	801	25	
32,072	1,004	8	61	11	50	2	4	16	333	26	
15,114	420	1	20	8	31	—	—	5	121	27	
81,802	3,437	5	38	41	156	3	7	15	267	28	
14,918	599	10	80	5	23	11	32	45	582	29	
115,521	3,622	2	30	52	207	—	—	12	238	30	
280,040	5,512	12	97	85	190	3	7	42	790	31	
203,995	3,299	—	—	31	116	—	—	3	88	32	
262,225	3,447	—	—	103	204	—	—	3	110	33	
24,701	755	1	8	8	34	—	—	4	65	34	
25,536	765	2	16	22	65	—	—	7	126	35	
812,270	8,769	—	—	105	517	—	—	13	545	36	
119,218	2,619	—	—	28	186	1	15	5	160	37	
525,958	6,346	2	13	76	353	—	—	10	398	38	
1,036,208	8,246	2	6	136	526	—	—	5	373	39	
5,984,531	53,828	—	—	633	3,510	—	—	24	1,194	40	
2,974,570	60,114	37	631	548	2,694	2	4	97	3,104		
231,243	6,868	1	60	46	257	—	—	8	295	41	
15,104	604	1	18	1	10	—	—	1	15	42	
69,901	3,396	3	42	25	116	2	4	7	175	43	
43,110	1,385	—	—	15	62	—	—	5	100	44	
93,112	2,509	1	10	27	76	—	—	8	179	45	
43,113	2,608	2	47	34	104	—	—	8	239	46	
106,326	3,976	2	55	30	94	—	—	4	122	47	
32,304	1,614	2	38	6	20	—	—	4	70	48	
5,700	171	5	115	3	10	—	—	17	354	49	
261,199	4,516	3	10	45	187	—	—	4	120	50	
—	—	13	219	—	—	—	—	12	295	51	
32,069	1,311	1	10	15	34	—	—	4	115	52	
10,180	436	3	7	1	10	—	—	1	25	53	
2,030,899	30,720	—	—	300	1,714	—	—	14	1,000	54	
2,562,565	80,393	25	354	512	2,698	1	3	67	2,473		
40,557	2,216	1	15	8	61	—	—	4	157	55	
19,668	786	—	—	3	35	—	—	2	44	56	
10,332	772	—	—	3	18	—	—	1	35	57	

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1939—concluded

V. Détails statistiques concernant l'industrie laitière, 1939—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		
			no. — nombr.	tons — tonnes	\$	cords — cordes	\$
Saskatchewan—concluded—fin							
1	Mackenzie.....	5	175	839	1,141	2,637	—
2	Maple Creek.....	1	118	583	—	—	—
3	Melfort.....	3	—	—	768	2,381	—
4	Melville.....	4	439	2,067	304	1,183	—
5	Moose Jaw.....	4	1,115	4,853	—	—	—
6	North Battleford.....	5	290	1,298	380	812	—
7	Prince Albert.....	7	210	794	892	2,568	—
8	Qu'Appelle.....	3	361	1,542	80	197	—
9	Regina.....	5	2,580	10,390	—	—	—
10	Rosetown.....	1	208	1,102	—	—	—
11	Rosthern.....	3	45	225	539	1,619	—
12	Saskatoon.....	4	2,264	9,814	980	3,778	2,178
13	Swift Current.....	3	310	2,166	3	25	—
14	The Battlefords.....	6	421	1,802	28	133	2,688
15	Weyburn.....	3	455	1,441	—	—	1
16	Yorkton.....	5	462	2,921	717	2,049	25
Alberta		111	14,995	48,974	2,740	5,317	18,059
17	Acadia.....	4	957	2,828	15	58	—
18	Athabasca.....	9	359	1,097	830	1,222	208
19	Battle River.....	4	728	2,801	12	35	—
20	Bow River.....	3	419	1,589	—	—	—
21	Calgary.....	11	42	202	1	5	5,590
22	Camrose.....	17	2,261	7,139	5	17	2,074
23	Edmonton.....	7	3,011	7,054	—	—	6,497
24	Jasper Edson.....	2	182	906	174	445	—
25	Lethbridge.....	6	495	1,742	11	48	1,892
26	MacLeod.....	5	89	356	—	—	1,327
27	Medicine Hat.....	3	255	1,049	1	6	441
28	Peace River.....	4	85	420	415	845	—
29	Red River.....	15	2,820	10,069	313	715	—
30	Vegreville.....	6	940	2,888	140	280	—
31	Wetaskiwin.....	15	2,352	8,234	823	1,641	30
British Columbia—Colombie Britannique		36	828	5,878	2,555	9,018	48,805
32	Cariboo.....	4	—	—	499	1,713	—
33	Comox-Alberni.....	1	27	307	69	309	—
34	Fraser Valley.....	3	140	1,396	896	3,053	16,931
35	Kootenay.....	2	177	1,687	25	112	194
36	Nanaimo.....	3	190	633	184	681	—
37	New Westminster.....	1	138	968	—	—	—
38	Skeena.....	2	120	546	—	—	—
39	Vancouver.....	11	25	265	252	992	30,344
40	Victoria.....	3	6	54	169	423	1,420
41	Yale.....	6	5	22	461	1,735	—

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

Canada.....	23	47,121	282,813	291	1,531	50,296
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¹ The concentrated milk factories are located by provinces as follows:—
Nova Scotia, 1; Québec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
Nouvelle-Écosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie-Britannique, 2.

V. Miscellaneous Statistics of Dairy Factories, 1939—concluded

V. Détails statistiques concernant l'industrie laitière, 1939—fin

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

Electricity used Electricité employée		Power Equipment (ordinarily in use) Force motrice (ordinairement en usage)								Boilers Chaudières		No. 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.								
Kw. H. Kw.-h.	\$	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.				
39,858	1,745	5	66	4	30	-	-	5	149	1	-	1			
6,884	344	1	10	3	7	-	-	-	-	2	-	2			
95,409	4,078	2	22	12	110	-	-	4	148	3	-	3			
86,524	4,528	2	20	23	97	-	-	4	128	4	-	4			
356,627	8,691	1	25	71	314	-	-	2	85	5	-	5			
-	-	4	57	-	-	-	-	6	140	6	-	6			
127,330	3,851	1	25	41	139	-	-	8	208	7	-	7			
26,760	1,990	-	-	14	74	-	-	2	40	8	-	8			
635,939	11,347	-	-	123	594	-	-	5	331	9	-	9			
41,823	1,451	-	-	7	20	-	-	1	25	10	-	10			
33,080	1,266	2	27	7	21	-	-	3	78	11	-	11			
608,114	20,003	-	-	136	730	-	-	6	455	12	-	12			
67,793	3,413	-	-	13	112	-	-	1	10	13	-	13			
147,294	4,801	3	45	17	117	-	-	5	165	14	-	14			
69,519	2,981	1	12	10	102	1	3	3	105	15	-	15			
149,054	6,120	2	30	17	117	-	-	5	170	16	-	16			
3,019,567	48,309	67	970	412	2,069	6	43	108	3,634						
25,375	1,410	2	37	5	45	-	-	3	102	17	-	17			
-	301	7	95	-	-	-	-	9	283	18	-	18			
4,903	230	4	63	-	-	-	-	4	93	19	-	19			
27,615	413	2	20	2	8	-	-	2	48	20	-	20			
601,647	8,082	1	10	80	406	-	-	10	444	21	-	21			
133,131	3,657	15	185	14	73	-	-	16	431	22	-	22			
1,489,373	18,895	1	1	202	986	2	16	9	595	23	-	23			
-	127	2	35	-	-	-	-	2	45	24	-	24			
286,899	4,500	2	45	29	228	1	2	6	223	25	-	25			
22,706	941	1	15	6	25	-	-	5	121	26	-	26			
144,765	2,581	1	10	27	95	-	-	3	90	27	-	27			
4,800	268	2	20	3	21	-	-	4	78	28	-	28			
221,371	4,403	13	254	23	126	1	3	14	547	29	-	29			
24,500	767	5	55	4	11	1	2	6	155	30	-	30			
32,482	1,734	9	125	17	45	1	20	15	379	31	-	31			
3,384,350	42,859	8	71	389	1,927	1	7	37	1,894						
48,162	1,543	4	32	9	49	-	-	4	110	32	-	32			
59,144	1,463	-	-	10	78	-	-	1	33	33	-	33			
613,074	6,876	-	-	56	327	-	-	4	568	34	-	34			
71,022	1,444	-	-	18	73	1	7	1	7	35	-	35			
5,764	299	2	21	19	22	-	-	3	91	36	-	36			
-	-	1	10	-	-	-	-	1	10	37	-	37			
15,614	517	1	8	4	14	-	-	2	59	38	-	38			
2,244,204	22,839	-	-	201	1,120	-	-	12	693	39	-	39			
268,054	6,080	-	-	52	175	-	-	3	110	40	-	40			
58,322	1,798	-	-	20	69	-	-	6	213	41	-	41			

(2) CONCENTRATED MILK FactORIES—FABRIQUES DE LAIT CONCENTRÉ

3,247,763	43,014	34	2,375	564	2,423	3	75	66	8,745
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VI. Power Equipment (ordinarily in use) of Dairy Factories, by Provinces, 1939**VI. Force motrice (ordinairement en usage) de l'industrie laitière, par provinces, 1939**(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

No.	Province	Establishments — Établissements	Steam engines and turbines — Machines à vapeur		Gas, gasoline and oil engines — Machines à gaz, gazoline et pétrole	
			no. — nombre	H.P.	no. — nombre	H.P.
			2,528	1,087	9,666	221
CANADA						
1	Prince Edward Island—Ile du Prince-Edouard	30	18	232	3	76
2	Nova Scotia—Nouvelle-Ecosse	28	10	142	3	12
3	New Brunswick—Nouveau-Brunswick	36	8	103	4	130
4	Québec	1,178	677	5,382	145	1,112
5	Ontario	951	237	1,781	56	205
6	Manitoba	90	37	631	2	4
7	Saskatchewan	68	25	354	1	3
8	Alberta	111	67	970	6	43
9	British Columbia—Colombie Britannique	36	8	71	1	7

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

CANADA	23	34	2,375	3	75
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VI. Power Equipment (in reserve or idle) of Dairy Factories, by provinces, 1939**VI. Force motrice (inactive ou auxiliaire) de l'industrie laitière, par provinces, 1939**(1) BUTTER AND CHEESE FACTORIES¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

No.	Province	Establishments — Établissements	Steam engines and turbines — Machines à vapeur		Gas, gasoline and oil engines — Machines à gaz, gazoline et pétrole	
			no. — nombre	H.P.	no. — nombre	H.P.
			2,528	91	865	23
CANADA						
1	Prince Edward Island—Ile du Prince-Edouard	30	1	25	—	—
2	Nova Scotia—Nouvelle-Ecosse	28	—	—	—	—
3	New Brunswick—Nouveau-Brunswick	36	—	—	—	—
4	Québec	1,178	33	290	11	116
5	Ontario	951	47	387	9	45
6	Manitoba	90	1	12	—	—
7	Saskatchewan	68	9	142	2	5
8	Alberta	111	—	—	1	2
9	British Columbia—Colombie Britannique	36	—	—	—	—

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

CANADA	23	5	185	1	5
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¹ Comprising creameries, cheese factories and combined butter and cheese factories.² The concentrated milk factories are located by provinces as follows:

Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

VI. Power Equipment (ordinarily in use) of Dairy Factories, by provinces, 1939

VI. Force motrice (ordinairement en usage) de l'industrie laitière, par provinces, 1939

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

Water wheels and turbines		Total primary power	Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers		No.
Turbines hydrauliques		Total pouvoir primaire	Moteurs électriques actionnés par force motrice achetée		Total de force motrice		Moteurs électriques actionnés par courant produit par l'établissement		Total des moteurs électriques		Chaudières		
no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.
8	73	1,316	11,331	7,375	31,908	8,691	43,239	-	-	7,375	31,908	2,568	52,842
-	-	21	308	52	129	73	437	-	-	52	129	39	578
-	-	13	154	201	814	214	908	-	-	201	814	27	713
-	-	12	233	195	743	207	976	-	-	195	743	39	723
8	73	830	6,567	1,417	6,221	2,247	12,788	-	-	1,417	6,221	1,214	19,247
-	-	293	1,986	3,649	14,613	3,942	16,599	-	-	3,649	14,613	950	20,476
-	-	39	635	548	2,694	587	3,329	-	-	548	2,694	97	3,104
-	-	26	357	512	2,698	538	3,055	-	-	512	2,698	67	2,473
-	-	73	1,013	412	2,069	485	3,082	-	-	412	2,069	108	3,634
-	-	9	78	389	1,927	398	2,005	-	-	389	1,927	37	1,894

(2) CONCENTRATED MILK Factories²—FABRIQUES DE LAIT CONCENTRÉ²

-	-	37	2,450	561	2,423	601	4,873	293	720	857	3,143	60	8,745
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VI. Power Equipment (in reserve or idle) of Dairy Factories, by provinces, 1939

VI. Force motrice (inactive ou auxiliaire) de l'industrie laitière, par provinces, 1939

(1) BUTTER AND CHEESE Factories¹—FABRIQUES DE BEURRE ET DE FROMAGE¹

Water wheels and turbines		Total primary power	Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers		No.
Turbines hydrauliques		Total pouvoir primaire	Moteurs électriques actionnés par force motrice achetée		Total de force motrice		Moteurs électriques actionnés par courant produit par l'établissement		Total des moteurs électriques		Chaudières		
no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.	no. nombre	H.P.
-	-	114	1,033	199	1,162	313	2,195	-	-	199	1,162	33	1,968
-	-	1	25	-	-	1	25	-	-	-	-	-	1
-	-	-	-	8	16	8	16	-	-	8	16	-	2
-	-	-	-	11	118	11	118	-	-	11	118	-	3
-	-	44	415	24	142	68	557	-	-	24	142	13	1,025
-	-	56	432	118	509	174	941	-	-	118	509	9	249
-	-	1	12	3	13	4	25	-	-	3	13	-	6
-	-	11	147	20	248	31	395	-	-	20	248	8	542
-	-	1	2	7	90	8	92	-	-	7	90	2	52
-	-	-	-	8	26	8	26	-	-	8	26	1	100

(2) CONCENTRATED MILK Factories²—FABRIQUES DE LAIT CONCENTRÉ²

-	-	6	190	26	219	32	409	-	-	26	219	10	1,645
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¹ Y compris beurseries, fromageries et fabriques de beurre et de fromage.² Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

DAIRY FACTORIES

VII. Fuel Used in Dairy Factories, by Provinces, 1939

VII. Consommation de combustible par l'industrie laitière, par provinces, 1939

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

No.	Province	Quantity and Value of Quantité et valeur du					
		Coal Charbon		Coke Coke		Gasoline Gazoline	
		tons — tonnes	\$ —	tons — tonnes	\$ —	gal. — gall.	\$ —
	CANADA	107,136	636,384	388	3,218	726,284	167,276
1	Prince Edward Island—Ile du Prince-Edouard	677	4,960	—	—	20	6
2	Nova Scotia—Nouvelle-Écosse	1,977	11,168	—	—	23,026	5,451
3	New Brunswick—Nouveau-Brunswick	1,712	8,535	—	—	23,300	6,353
4	Québec	12,927	92,056	68	659	77,506	19,621
5	Ontario	52,118	370,486	315	2,509	513,913	113,098
6	Manitoba	11,540	49,517	—	—	52,688	13,540
7	Saskatchewan	10,362	44,810	—	—	6,043	2,179
8	Alberta	14,095	48,974	—	—	1,121	274
9	British Columbia—Colombie Britannique	828	5,878	5	50	28,067	6,754

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

CANADA	47,121	282,813	—	—	2,141	620
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¹ Comprising creameries, cheese factories and combined butter and cheese factories.² The concentrated milk factories are located by provinces as follows:

Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

VII. Fuel Used in Dairy Factories, by Provinces, 1939

VII. Consommation de combustible par l'industrie laitière, par provinces, 1939

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

Fuel used during the year Combustible consommé durant l'année									No.
Fuel oil Pétrole		Wood Bois		Electricity Électricité		Gas Gaz	Other fuel Autre combustible	Total value Valeur totale	
gal. gall.	\$	cords cordes	\$	Kw. H. kw. h.	\$	\$	\$	\$	
1,050,494	54,096	146,131	410,111	37,018,874 ²	702,668	21,511	36,934	2,032,198	
23,736	1,834	846	3,488	246,249	4,418	—	6	14,712	1
88,731	4,750	974	3,031	902,122	21,205	—	—	45,605	2
4,125	455	943	3,467	626,125	14,861	690	83	34,444	3
176,584	8,476	76,159	194,543	—	164,608	522	6,393	486,878	4
258,708	13,414	45,871	144,458	23,296,326	265,901	3,781	8,341	921,888	5
—	—	10,033	28,862	2,974,570	60,114	182	1,215	153,430	6
—	—	6,010	17,927	2,562,565	80,393	921	1,792	148,022	7
2,473	346	2,740	5,317	3,019,567	48,309	15,182	2,307	120,659	8
490,137	24,821	2,555	9,018	3,384,350	42,859	283	16,897	106,560	9

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

164,372	9,605	291	1,531	3,247,763	43,014	24,690	15,291	377,564	
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¹ Y compris beurries, fromageries et fabriques de beurre et de fromage.² Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—
Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.³ Exclusive of Quebec—A l'exclusion de Québec.

DAIRY FACTORIES

VIII. All Products of Dairy Factories, 1939

VIII. Tous produits laitiers, 1939

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	\$
CANADA.....	267,612,516	61,748,399	125,475,359	15,311,782	3,210,891	160,522	25,338,928	1,761,745
Prince Edward Island.....	1,937,272	459,534	459,748	55,740	—	—	—	—
Nova Scotia.....	5,681,607	1,487,902	—	—	—	—	—	—
New Brunswick.....	3,987,318	954,682	557,388	66,147	—	—	—	—
Quebec.....	80,235,791	18,815,509	27,526,828	3,257,348	295,608	10,736	2,526,237	132,604
Ontario.....	88,010,276	21,121,703	89,965,073	11,090,497	2,945,283	149,786	19,369,648	1,376,698
Manitoba.....	26,534,240	5,702,713	3,492,958	407,278	—	—	—	—
Saskatchewan.....	25,400,005	5,333,055	345,902	42,526	—	—	724,084	43,083
Alberta.....	29,749,958	6,281,521	2,196,157	263,508	—	—	—	—
British Columbia.....	6,086,079	1,591,782	928,305	128,738	—	—	2,718,959	209,360
Province	Condensed milk				Evaporated milk			
	Lait condensé				Lait évaporé			
	Case goods		Bulk goods		Case goods		Bulk goods	
	En caisses		En vrac		En caisses		En vrac	
lb.—lb	\$	lb.—lb	\$	lb.—lb	\$	lb.—lb	\$	lb.—lb
CANADA.....	3,776,746	326,081	3,791,336	323,187	116,598,623	7,299,228	286,496	11,016
Ile du Prince-Edouard.....	—	—	—	—	—	—	—	—
Nouvelle-Ecosse.....	—	(a)	—	—	—	(a)	—	—
Nouveau-Brunswick.....	—	—	—	—	—	—	—	—
Québec.....	—	—	18,144	1,500	—	(a)	—	—
Ontario.....	—	(a)	3,776,192	321,687	85,254,865	5,339,185	286,496	11,016
Manitoba.....	—	—	—	—	—	—	—	—
Saskatchewan.....	—	—	—	—	—	—	—	—
Alberta.....	—	—	—	—	—	(a)	—	—
Colombie Britannique.....	—	—	—	—	—	(a)	—	—
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.	\$
CANADA.....	6,583,523	1,368,679	1,806,013	380,250	1,671,054	135,659	5,459,012	6,409,249
Prince Edward Island.....	—	—	—	—	—	—	47,302	61,300
Nova Scotia.....	—	—	—	—	—	—	364,387	462,301
New Brunswick.....	—	—	—	—	—	—	229,969	248,313
Québec.....	—	—	—	—	260,813	23,644	1,099,880	1,482,200
Ontario.....	6,581,179	1,368,023	1,760,515	371,224	850,782	63,028	2,384,152	2,644,036
Manitoba.....	—	—	27,532	5,926	—	—	352,525	374,827
Saskatchewan.....	—	—	—	—	—	—	375,487	428,708
Alberta.....	—	—	11,818	2,083	—	—	284,601	322,150
British Columbia.....	2,344	656	6,148	1,017	559,459	48,987	320,619	384,401
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	\$	gal.	\$
CANADA.....	70,470,071	27,221,319	19,591,251	9,717,460	477,030	119,075	5,328,238	135,812,795
Ile du Prince-Edouard.....	136,644	51,555	20,939	14,595	3,363	—	4,665	651,331
Nouvelle-Ecosse.....	1,078,161	403,681	309,813	175,125	13,331	—	300,604	2,842,545
Nouveau-Brunswick.....	880,623	321,758	144,823	83,118	2,703	—	17,198	1,693,822
Québec.....	15,795,497	6,074,447	5,056,524	2,333,886	70,699	396	672,377	32,875,326
Ontario.....	31,542,228	13,058,675	9,803,727	4,473,038	262,450	111,953	2,105,886	63,868,886
Manitoba.....	5,709,477	2,222,009	1,388,584	870,166	42,863	5,683	128,812	9,760,277
Saskatchewan.....	3,355,399	1,239,253	966,873	527,654	13,052	—	113,307	7,740,636
Alberta.....	2,664,068	1,142,350	839,410	525,967	28,368	1,043	514,564	9,051,554
Colombie Britannique.....	9,307,976	2,707,591	1,060,558	713,931	40,201	—	1,470,825	7,297,489

(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 dans la classification "divers" pour les provinces.

IX. Classification of Dairy Factories according to Time in Operation, 1939

IX. Classification de l'industrie laitière d'après la durée des opérations, 1939

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

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	From 180 to 239 days	240 days and over	
	no.	no.	no.	no.	no.	no.	no.
Canada.....	2,528	19	63	616	465		1,365
Prince Edward Island—Ile du Pr.-Edouard	30	—	6	8	—		16
Nova Scotia—Nouvelle-Ecosse.....	28	—	—	—	—		28
New Brunswick—Nouveau-Brunswick.....	36	—	3	9	4		20
Québec.....	1,178	14	35	293	202		634
Ontario.....	951	4	13	293	250		391
Manitoba.....	90	—	3	3	2		82
Saskatchewan.....	68	—	1	5	1		61
Alberta.....	111	1	2	4	3		101
British Columbia—Colombie Britannique.....	36	—	—	1	3		32

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

CANADA.....	23	—	1	—	—	—	22
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X. Classification of Dairy Factories According to Form of Organization, 1939

X. Forme des organisations de l'industrie laitière, 1939

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

Province	Establishments — Etablissements	Establishments operated by		
		Etablissements appartenant à des		
		Individuals and Partnerships	Co-operative Associations	Incorporated Companies
	no.	no.	no.	no.
CANADA.....	2,528	1,500	511	517
Prince Edward Island—Ile du Prince-Edouard.....	30	5	14	11
Nova Scotia—Nouvelle-Ecosse.....	28	12	3	13
New Brunswick—Nouveau-Brunswick.....	36	7	9	20
Québec.....	1,178	810	334	34
Ontario.....	951	588	83	280
Manitoba.....	90	30	30	30
Saskatchewan.....	68	14	5	49
Alberta.....	111	28	22	61
British Columbia—Colombie Britannique.....	36	6	11	19

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

CANADA.....	23	—	2	—	21
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¹ Comprising creameries, cheese factories and combined butter and cheese factories.¹ Y compris beurries, fromageries et fabriques de beurre et de fromage.² The concentrated milk factories are located by provinces as follows:

Nova Scotia, 1; Quebec, 1; Ontario, 18; Alberta, 1; British Columbia, 2.

² Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

Nouvelle Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

DAIRY FACTORIES

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1939

XI. Classification des fabriques de beurre et de fromage selon la production, 1939

CREAMERIES—BEURRERIES

Province	Establishments — Etablissements	Creameries having a production of butter of Beurreries ayant une production de				
		Under 50,000 lb. — Moins de 50,000 lb	50,000 lb. to under 100,000 lb. — 50,000 lb et moins de 100,000 lb	100,000 lb. to under 200,000 lb. — 100,000 lb et moins de 200,000 lb	200,000 lb. to under 500,000 lb. — 200,000 lb et moins de 500,000 lb	500,000 lb. and over — 500,000 lb et plus
		no.	no.	no.	no.	no.
Canada.....	1,301	264	303	305	335	94
Prince Edward Island—Ile du Pr.-Edouard	22	10	3	8	1	—
Nova Scotia—Nouvelle-Ecosse.....	28	8	2	6	10	2
New Brunswick—Nouveau-Brunswick.....	24	10	5	4	3	2
Quebec.....	677	180	239	183	69	6
Ontario.....	298	35	39	63	121	40
Manitoba.....	70	2	—	6	49	13
Saskatchewan.....	59	—	1	4	37	17
Alberta.....	91	5	7	25	42	12
British Columbia—Colombie Britannique.....	32	14	7	6	3	2

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

Province	Establishments — Etablissements	Combined butter and cheese factories having a production of butter of Fabriques de beurre et de fromage ayant une production de beurre de				
		Under 50,000 lb. — Moins de 50,000 lb	50,000 lb. to under 100,000 lb. — 50,000 lb et moins de 100,000 lb	100,000 lb. to under 200,000 lb. — 100,000 lb et moins de 200,000 lb	200,000 lb. to under 500,000 lb. — 200,000 lb et moins de 500,000 lb	500,000 lb. and over — 500,000 lb et plus
		no.	no.	no.	no.	no.
Canada.....	220	132	41	30	11	6
New Brunswick—Nouveau-Brunswick.....	2	—	2	—	—	—
Quebec.....	173	119	33	18	3	—
Ontario.....	37	13	6	9	6	3
Manitoba.....	1	—	—	1	—	—
Saskatchewan.....	1	—	—	—	—	1
Alberta.....	5	—	—	2	2	1
British Columbia—Colombie Britannique.....	1	—	—	—	—	1

CHEESE FactORIES—FROMAGERIES

Province	Establishments — Etablissements	Cheese factories having a production of cheese of Fromageries ayant une production de				
		Under 100,000 lb. — Moins de 100,000 lb	100,000 lb. to under 200,000 lb. — 100,000 lb et moins de 200,000 lb	200,000 lb. to under 300,000 lb. — 200,000 lb et moins de 300,000 lb	300,000 lb. to under 500,000 lb. — 300,000 lb et moins de 500,000 lb	500,000 lb. and over — 500,000 lb et plus
		no.	no.	no.	no.	no.
Canada.....	1,007	564	345	69	25	4
Prince Edward Island—Ile du Pr.-Edouard	8	8	—	—	—	—
New Brunswick—Nouveau-Brunswick.....	10	10	—	—	—	—
Quebec.....	328	294	33	1	—	—
Ontario.....	616	232	287	65	20	2
Manitoba.....	19	5	8	2	3	1
Saskatchewan.....	8	7	1	—	—	—
Alberta.....	15	7	6	1	—	1
British Columbia—Colombie Britannique.....	3	1	—	—	2	—

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1939—concluded
XI. Classification de fabriques de beurre et de fromage selon la production, 1939—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					no.	
		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. 100,000 lb et moins de 200,000 lb	200,000 lb. to under 300,000 lb. 200,000 lb et moins de 300,000 lb	300,000 lb. to under 500,000 lb. 300,000 lb et moins de 500,000 lb	500,000 lb. and over 500,000 lb et plus		
Canada	220	138	35	17	14	16		
New Brunswick—Nouveau-Brunswick	2	2	—	—	—	—		
Québec	173	120	23	7	9	14		
Ontario	37	11	10	9	5	2		
Manitoba	1	1	—	—	—	—		
Saskatchewan	1	1	—	—	—	—		
Alberta	5	3	2	—	—	—		
British Columbia—Colombie Britannique	1	—	—	1	—	—		

XII. Number of Dairy Factories classified by Kind of Product, 1939
XII. Nombre d'établissements laitiers classifiés par produits, 1939

Province and County or District — Provinces et comtés ou districts	Creameries or butter factories — Beurseries	Cheese factories — Froma- geries	Combined butter and cheese factories — Fabriques de beurre et de fromage	Concen- trated milk factories — Fabriques de lait concentré	Total establis- gements	
					no.	no.
Canada	1,301	1,007	220	23	2,551	
Prince Edward Island—Ile du Prince-Edouard	22	8	—	—	30	
Kings	3	2	—	—	5	
Prince	6	4	—	—	10	
Queens	13	2	—	—	15	
Nova Scotia—Nouvelle-Ecosse	28	—	—	1	29	
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	
Yarmouth	2	—	—	—	2	
New Brunswick—Nouveau-Brunswick	24	10	2	—	36	
Albert	1	—	—	—	1	
Carleton	1	—	—	—	1	
Charlotte	1	—	—	—	1	
Gloucester	1	—	—	—	1	
Kings	2	9	1	—	12	
Madawaska	3	—	—	—	3	
Northumberland	1	—	—	—	1	
Restigouche	3	—	—	—	3	
Saint John	3	—	—	—	3	
Victoria	1	—	—	—	1	
Westmorland	4	1	1	—	6	
York	3	—	—	—	3	

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1939—con.

XII. Nombre d'établissements laitiers classifiés par produit, 1939—suite

Province and County or District Provinces et comtés ou districts	Creameries or butter factories	Cheese factories	Combined butter and cheese factories	Concen- trated milk factories	Total estab- lish- ments
	Beurries	Froma- geries	Fabriques de beurre et de fromage	Fabriques de lait concentré	Total des éta- blissements
	no.	no.	no.	no.	no.
Québec.....	677	328	173	1	1,179
Abitibi.....	7	1	—	—	8
Argenteuil.....	1	3	2	—	6
Arthabaska.....	2	17	25	—	44
Bagot.....	18	2	1	—	21
Beauce.....	25	24	2	—	51
Beauharnois.....	5	1	—	—	6
Bellechasse.....	11	16	—	—	27
Berthier.....	12	2	1	—	15
Bonaventure.....	13	2	—	—	15
Brome.....	6	—	—	—	6
Chambly.....	1	1	—	—	2
Champlain.....	15	2	7	—	24
Charlevoix.....	4	10	—	—	14
Châteauguay.....	4	3	—	—	9
Chicoutimi.....	5	32	3	—	40
Compton.....	17	1	—	—	18
Deux-Montagnes.....	12	—	1	—	13
Dorchester.....	18	9	—	—	27
Drummond.....	12	6	1	—	19
Frontenac.....	18	10	—	—	28
Gaspé-Nord.....	2	—	—	—	2
Gaspé-Sud.....	4	—	—	—	4
Gatineau-Hull.....	6	4	—	—	10
Huntingdon.....	6	—	3	—	9
Iberville.....	2	2	1	—	5
Joliette.....	16	—	—	—	16
Kamouraska.....	15	2	—	—	17
Labelle.....	10	2	—	—	12
Lac St-Jean.....	1	22	16	—	39
Laprairie.....	2	—	—	—	2
L'Assomption.....	10	—	—	—	10
Lavioline.....	6	2	1	—	9
Lévis.....	4	1	—	—	5
L'Islet.....	12	2	—	—	14
Lotbinière.....	26	2	1	—	29
Maskinongé.....	14	1	3	—	18
Matane.....	9	3	—	—	12
Matapedia.....	8	6	1	—	15
Mégantic.....	20	4	8	—	32
Missisquoi.....	9	—	—	—	9
Montcalm.....	10	—	—	—	10
Montmagny.....	9	6	—	—	15
Montmorency.....	9	—	—	—	9
Montréal (cité).....	9	—	—	—	3
Napierville.....	3	—	—	—	3
Niclolet.....	20	7	29	—	56
Papineau.....	10	22	—	—	32
Pontiac.....	4	1	—	—	5
Portneuf.....	24	3	1	—	28
Québec.....	4	—	—	—	4
Richelieu.....	11	2	3	—	16
Richmond.....	8	11	3	—	22
Rimouski.....	9	10	—	—	19
Rivière-du-Loup.....	23	—	—	—	23
Roberval.....	4	10	26	—	40
Rouville.....	9	10	2	—	21
Saguenay.....	2	1	—	—	3
Shefford.....	22	—	2	—	24
Sherbrooke.....	5	—	—	1	6
Soulange.....	7	1	—	—	8
Stanstead.....	8	—	—	—	8
St-Hyacinthe.....	10	2	8	—	20
St-Jean.....	3	—	—	—	3
St-Maurice.....	12	2	—	—	14
Témiscamingue.....	11	—	—	—	11
Témiscouata.....	9	2	—	—	11
Terrebonne.....	9	2	—	—	11
Vaudreuil.....	5	5	—	—	10
Verchéres.....	7	—	1	—	8
Wolfe.....	9	18	8	—	35
Yamaska.....	4	18	13	—	35

XII. Number of Dairy Factories classified by Kind of Product, 1939—con.

XII. Nombre d'établissements laitiers classifiés par produit, 1939—suite

Province and County or District Provinces et comtés ou districts	Creameries or butter factories	Cheese factories	Combined butter and cheese factories	Concen- trated milk factories	Total estab- lishments
	Beurries	Froma- geries	Fabriques de beurre et de fromage	Fabriques de lait concentré	Total des éta- blishments
	no.	no.	no.	no.	no.
Ontario	298	616	37	18	969
Algoma.....	7	—	—	—	7
Braint.....	5	1	—	1	7
Bruce.....	12	2	—	—	14
Carleton.....	10	40	—	—	50
Cochrane.....	6	3	—	—	9
Dufferin.....	4	—	—	—	4
Dundas.....	—	43	1	1	45
Durham.....	4	—	—	—	4
Elgin.....	6	7	—	1	14
Esssex.....	9	—	—	—	9
Frontenac.....	4	44	—	1	49
Glengarry.....	—	58	1	—	59
Grenville.....	3	22	1	1	27
Grey.....	15	—	—	—	15
Haldimand.....	5	—	—	—	5
Halton.....	4	—	—	—	4
Hastings.....	10	55	1	—	66
Huron.....	14	2	—	—	16
Kent.....	9	—	—	—	9
Lambton.....	9	1	—	—	10
Laurel.....	6	22	1	—	29
Leeds.....	2	59	—	3	64
Lennox and Addington.....	2	19	1	1	23
Lincoln.....	3	—	—	—	3
Middlesex.....	9	13	1	1	24
Nipissing.....	4	4	—	—	8
Norfolk.....	2	2	—	—	4
Northumberland.....	4	19	2	—	25
Ontario.....	7	—	—	—	7
Oxford.....	2	17	7	5	31
Pacey Sound.....	2	—	—	—	2
Peel.....	5	—	—	—	5
Perth.....	13	6	8	1	28
Peterborough.....	8	12	—	1	21
Prescott.....	1	64	3	—	68
Prince Edward.....	2	14	—	1	17
Rainy River.....	4	1	—	—	5
Renfrew.....	11	4	1	—	16
Russell.....	—	43	2	—	45
Simco.....	12	—	—	—	12
Sainte-Mont.....	4	32	6	—	42
Saultbury.....	2	1	—	—	3
Thunder Bay.....	3	—	—	—	3
Thiesskaming.....	4	—	—	—	4
Victoria.....	6	2	—	—	8
Waterloo.....	8	3	1	—	12
Welland.....	3	1	—	—	4
Wellington.....	11	—	—	—	11
Wentworth.....	4	—	—	—	4
York.....	18	—	—	—	18
Manitoba	70	19	1	—	90
Brandon.....	7	—	—	—	7
Churchill.....	1	—	—	—	1
Dauphin.....	6	1	—	—	7
Jespar.....	4	1	—	—	5
Macdonald.....	7	1	—	—	8
Marquette.....	7	—	—	—	7
Neepawa.....	4	—	—	—	4
Petitot la Prairie.....	3	1	—	—	4
Provencier.....	5	12	—	—	17
St. Boniface.....	1	3	—	—	4
Selkirk.....	10	—	—	—	10
Souris.....	3	—	—	—	3
Springfield.....	2	—	—	—	2
Winnipeg.....	18	—	1	—	11

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1939—concluded
XII. Nombre d'établissements laitiers classifiés par produit, 1939—fin

Province and County or District Provinces et comtés ou districts	Creameries or butter factories	Cheese factories Froma- geries	Combined butter and cheese factories	Concen- trated milk factories	Total establis- hments
	Beurries		Fabriques de beurre et de fromage	Fabriques de lait concentré	Total des éta- blishments
	no.		no.	no.	no.
Saskatchewan.....	59	8	1	-	68
Assiniboia.....	3	-	-	-	3
Humboldt.....	1	1	-	-	1
Kindersley.....	1	-	-	-	1
Mackenzie.....	5	-	-	-	5
Maple Creek.....	1	-	-	-	1
Melfort.....	3	-	-	-	3
Melville.....	3	1	1	-	4
Moose Jaw.....	4	-	-	-	4
North Battleford.....	5	2	-	-	5
Prince Albert.....	4	3	-	-	5
Qu'Appelle.....	3	1	-	-	3
Regina.....	5	1	-	-	5
Rosetown.....	1	-	-	-	1
Rosthern.....	3	-	-	-	3
Saskatoon.....	4	-	-	-	4
Swift Current.....	2	1	-	-	3
The Battlefords.....	5	1	-	-	6
Weyburn.....	3	-	-	-	3
Yorkton.....	5	1	-	-	5
Alberta.....	91	15	5	1	112
Acadia.....	4	-	-	-	4
Athabasca.....	7	2	-	-	9
Battle River.....	4	1	-	-	4
Bow River.....	2	1	-	-	3
Calgary.....	9	1	1	-	11
Camrose.....	13	4	-	-	17
Edmonton.....	7	-	-	-	7
Jasper-L'dson.....	2	-	-	-	2
Lethbridge.....	4	2	-	-	6
Macleod.....	5	-	-	-	5
Medicine Hat.....	3	-	-	-	3
Peace River.....	3	1	-	-	4
Red Deer.....	13	1	1	1	16
Vegreville.....	5	1	-	-	6
Wetaskiwin.....	10	2	3	-	15
British Columbia—Colombie Britannique.....	32	3	1	2	38
Cariboo.....	4	-	-	-	4
Comox-Alberni.....	1	-	-	-	1
Fraser Valley.....	1	1	-	-	5
Kootenay.....	2	-	-	-	2
Nanaimo.....	3	-	-	-	3
New Westminster.....	1	-	-	-	1
Skeena.....	2	-	-	-	2
Vancouver.....	10	1	-	-	11
Victoria.....	3	-	-	-	3
Yale.....	5	1	-	-	6

THE ICE CREAM INDUSTRY

The ice cream industry deals with those plants engaged primarily in the manufacture of ice cream and which, having no production of butter, cheese or concentrated milk, cannot be recorded as dairy factories. There were 51 establishments included in the classification in 1939, compared with 54 in the preceding year. The plants are located by provinces as follows, the figures for 1938 being placed within brackets: Nova Scotia, 3 (3); Quebec, 12 (15); Ontario, 21 (21); Manitoba, 1 (1); Saskatchewan, 1 (1); Alberta, 4 (5); and British Columbia, 9 (8).

The value of output of the industry was \$2,717,458, this total comprising \$2,337,540, the value of the ice cream, and \$379,918, the value of miscellaneous products. Compared with the preceding year the total value shows a decrease of \$44,263, or 2 per cent. Statistics of the industry for Canada as a whole are given in the following table. The statistics of this industry are not included in the statistics of dairy factories.

XIII. Statistics of Ice Cream Plants, Canada, 1939
XIII. Statistiques des fabriques de crème glacée, Canada, 1939

Establishments.....	No.	51	Etablissements.....
Capital invested.....	\$	2,874,515	Capital.....
Salaried employees—			Employés à salaire—
Male.....	No.	133	Hommes.....
Female.....	No.	33	Femmes.....
Total salaries.....	\$	247,977	Tous salaires.....
Wage earners—			Employés à gages—
Male.....	No.	300	Hommes.....
Female.....	No.	46	Femmes.....
Wages.....	\$	345,866	Tous gages.....
Power equipment—			Force motrice—
Steam engines and turbines.....	No.	2	Engins à vapeur et turbines.....
Electric motors.....	H.P.	8	Moteurs électriques.....
Boilers.....	No.	361	Chaudières.....
Electricity purchased.....	H.P.	1,946	
Fuel used.....	H.P.	17	
Materials used—			
Milk, fresh and skimmed.....	\$	43,699	Energie électrique.....
Milk, condensed.....	\$	19,412	Combustible.....
Milk, powdered.....	\$	7,971	Matières premières—
Cream.....	\$	34,042	Lait, frais et écrémé.....
Sugar.....	\$	356,257	Lait, condensé.....
Boxes, containers, etc.....	\$	94,778	Lait, en poudre.....
All other materials used.....	\$	135,459	Crème.....
Total value of materials used.....	\$	380,776	Sucre.....
Production—			Boîtes, récipients.....
Ice cream (a).....	gal.	1,970,760	Toutes autres matières premières.....
Other products.....	\$	2,337,540	Valeur totale des matières.....
Total value of production.....	\$	379,918	Production—
			Crème glacée .(a).....
			Autres produits.....
			Valeur totale de la production.....

(a) Exclusive of that produced in dairy factories. — A l'exclusion de la production des laiteries.

INDUSTRIE DE LA CRÈME GLACÉE

L'industrie de la crème glacée comprend ces établissements engagés principalement dans la fabrication de la crème glacée et qui, ne produisant pas de beurre, de fromage ou de lait concentré, ne peuvent pas être compris avec ces fabriques de produits laitiers. Cette classification compte 51 établissements en 1939 comparativement à 54 l'année précédente. Ces établissements sont distribués comme suit, par province, avec les chiffres de 1938 entre parenthèses: Nouvelle-Ecosse, 3 (3); Québec, 12 (15); Ontario, 21 (21); Manitoba, 1 (1); Saskatchewan, 1 (1); Alberta, 4 (5); et Colombie Britannique, 9 (8).

La valeur de production de cette industrie est de \$2,717,458, dont \$2,337,540 de crème glacée et \$379,918 de produits divers. Comparativement à l'an dernier, la valeur totale de production accuse une diminution de \$44,263 ou 2 p.c. Les statistiques de cette industrie, pour tout le Canada, sont données sous le tableau ci-dessous. Les statistiques de cette industrie ne sont pas comprises dans les statistiques des fabriques de produits laitiers.

THE PROCESSED CHEESE INDUSTRY

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 product is used extensively in Canada: its output in 1939 amounted to 15,567,067 pounds, an increase over the preceding year of 1,377,571 pounds, or 10 per cent. Statistics of the production of processed cheese are available from 1924, when the quantity manufactured was 16,893,823 pounds. In the following year the quantity jumped to 32,652,569 pounds, which is the high record to date. Production declined after 1925 and the lowest output was recorded in 1933, when the amount was 10,635,024 pounds. Since 1935 there has been a steady increase in production.

There were 23 plants engaged in the manufacture of processed cheese in 1939, located by provinces as follows: Quebec, 8; Ontario, 11; Manitoba, 2; Saskatchewan, 1; and Alberta, 1.

The value of production of the industry was \$5,053,390, comprising \$3,478,037, the value of the processed cheese, and \$1,575,353, the value of miscellaneous products, such as salad and mayonnaise dressing, sandwich spread, etc. Compared with the preceding year the value of output shows an increase of \$498,007, or 11 per cent.

The quantity of processed cheese exported during the year was 397,371 pounds, compared with 481,438 pounds in 1938.

The principal statistics of the industry in the year 1939 are given in the following table.

INDUSTRIE DU FROMAGE COMPOSÉ

Le fromage composé est fait de fromage cheddar. Le procédé consiste à moudre le fromage et à le chauffer dans un bain-marie tout en l'agitant et à le transvider ensuite dans des moules appropriés. Le Canada consomme une grande quantité de ce produit. La production en 1939 s'établit à 15,567,067 livres, augmentation de 1,377,571 livres ou 10 p.c. sur l'année précédente. Les statistiques de production du fromage composé sont disponibles depuis 1924, alors que la quantité fabriquée était de 16,893,823 livres. L'année suivante la production s'élevait à 32,652,569 livres, la plus considérable à date. Après 1925 la production a commencé à tomber pour atteindre le plus bas niveau en 1933 avec 10,635,024 livres. Depuis 1935 il y a eu augmentation continue.

En 1939, l'on compte 23 établissements engagés dans la production de ce fromage. Ils sont distribués comme suit, par province: Québec, 8; Ontario, 11; Manitoba, 2; Saskatchewan, 1; et Alberta, 1.

La valeur de production de cette industrie atteint \$5,053,390, dont \$3,478,037 de fromage composé et \$1,575,353 de produits divers, comme les sauces et mayonnaises à salade et les crèmes à sandwich, etc. Comparativement à l'an dernier, la valeur de production montre une augmentation de \$498,007 ou 11 p.c.

Les exportations de fromage composé durant l'année s'établissent à 397,371 livres, contre 481,438 livres en 1938.

Le tableau suivant présente les principales statistiques de l'industrie en 1939.

XIV. Statistics of Processed Cheese Plants, Canada, 1939

XIV. Statistiques des fabriques de fromage composé, Canada, 1939

Establishments.....	No.	23	Etablissements.....
Capital invested.....	\$	3,226,254	Capital.....
Salaried employees.....			Employés à salaire—
Male.....	No.	84	Hommes.
Female.....	No.	29	Femmes.
Total salaries.....	\$	199,925	Tous salaires.
Wage-earners—			Employés à gages—
Male.....	No.	190	Hommes.
Female.....	No.	147	Femmes.
Wages.....	\$	278,609	Tous gages.
Power equipment—			Force motrice—
Steam engines and turbines.....	No.	3	Engins à vapeur et turbines.
Electric motors.....	H.P.	23	Moteurs électriques.
Boilers.....	H.P.	189	Chaudières à vapeur.
Raw materials purchased.....	H.P.	824	Energie électrique.
Fuel.....	No.	11	Combustible.
Materials used—	H.P.	618	Matières premières—
Cheese for processing.....	lb.	12,395,456	Fromage pour transformation.
Other materials.....	\$	1,617,282	Autres matières.
Total value of materials used.....	\$	1,527,252	Valeur totale des matières.
Production—			Production—
Processed cheese.....	lb.	15,567,067	Fromage composé.
Other products.....	\$	3,478,037	Autres produits.
Total value of production.....	\$	1,575,353	Valeur totale de la production.
	\$	5,053,390	

XV. Exports of Canadian Dairy Products by Principal Countries, 1935-1939

XV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1935-1939

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

Exported to Exporté vers		Years ended December 31 Années terminées le 31 décembre				
		1935	1936	1937	1938	1939
MILK, FRESH—LAIT FRAIS						
United States.....	gal.	2,262	4,025	5,264	2,470	3,138
U.S.A.....	\$	389	783	1,858	880	1,102
CREAM—CRÈME						
United States.....	gal.	7	35,366	108,564	5,096	4
U.S.A.....	\$	7	54,338	191,911	11,153	2
Other countries.....	gal.	—	212	1,915	2,258	1,586
Autres pays.....	\$	—	364	3,110	5,588	3,180
Total.....	gal.	7	35,578	110,479	7,354	1,590
	\$	7	54,702	195,021	16,741	3,182
BUTTER—BEURRE						
United Kingdom.....	lb.	7,135,800	4,433,000	3,567,900	3,368,800	11,109,200
Royaume-Uni.....	\$	1,655,987	1,003,229	1,000,685	726,358	2,325,624
Bermuda.....	lb.	33,500	79,000	23,500	54,500	230,000
Bermudes.....	\$	7,808	17,582	6,413	13,553	61,805
British Guiana.....	lb.	3,800	8,900	3,000	4,500	79,100
Guyane anglaise.....	\$	871	2,739	907	1,239	23,639
British Honduras.....	lb.	20,000	18,000	14,100	9,400	19,100
Honduras anglais.....	\$	5,728	5,202	4,261	2,776	6,185
British West Indies.....	lb.	99,300	160,800	105,800	124,400	474,300
Antilles anglaises.....	\$	27,753	43,284	32,060	37,459	134,066
Hong Kong.....	lb.	11,200	—	—	—	—
	\$	2,352	—	—	—	—
Newfoundland.....	lb.	200,800	246,900	247,300	214,200	246,200
Terre-Neuve.....	\$	49,006	61,898	68,828	58,866	62,831
American Virgin Islands.....	lb.	—	1,000	—	1,900	600
Îles Vierges.....	\$	—	333	—	1,009	350
China.....	lb.	—	19,600	—	200	78,400
Chine.....	\$	—	4,704	—	92	17,428

DAIRY FACTORIES

XV. Exports of Canadian Dairy Products by Principal Countries,
1935-1939—con.XV. Exportations des produits laitiers du Canada par principaux pays de destination
1935-1939—suite

Exported to Exporté vers	Years ended December 31 Années terminées le 31 décembre				
	1935	1936	1937	1938	1939
BUTTER—BEURRE—Concluded—fin					
Hayti.....	lb. 1,000	2,000	—	—	—
Haiti.....	\$ 309	660	—	—	—
Japan.....	lb. 700	1,300	—	—	—
Japon.....	\$ 180	370	—	—	11
Panama.....	lb. 3,200	800	—	—	—
	\$ 756	253	—	—	—
Peru.....	lb. 12,300	15,100	30,500	24,100	49,200
Pérou.....	\$ 3,314	4,186	8,374	7,292	13,592
Philippine Islands.....	lb. 3,000	—	—	3,100	—
Iles Philippines.....	\$ 720	—	—	793	—
St. Pierre and Miquelon.....	lb. 105,700	101,900	82,200	80,600	80,200
St-Pierre et Miquelon.....	\$ 21,713	23,514	18,975	19,526	19,704
United States.....	lb. 65,900	18,400	14,700	3,800	24,200
Etats-Unis.....	\$ 16,471	4,955	4,255	1,015	5,357
Other countries.....	lb. 3,400	22,100	7,600	3,900	8,100
Autres pays.....	\$ 157	6,207	2,516	1,769	3,063
Total.....	lb. 7,697,000	5,128,800	4,096,600	3,893,400	12,398,600
	\$ 1,796,125	1,178,916	1,147,274	871,547	2,673,765
CHEESE—FROMAGE					
United Kingdom.....	lb. 52,719,600	67,801,700	81,181,500	76,048,100	81,153,800
Royaume-Uni.....	\$ 5,986,819	9,354,453	11,825,692	11,023,338	10,802,873
Bermuda.....	lb. 186,300	197,600	204,900	187,500	198,900
Bermudes.....	\$ 24,179	29,400	33,845	31,677	30,139
British Honduras.....	lb. 93,200	98,100	90,500	62,400	63,500
Honduras anglais.....	\$ 12,516	14,876	15,219	10,703	10,310
British South Africa.....	lb. —	—	—	200	—
Afrique du Sud anglaise.....	\$ —	—	4	55	—
British Guiana.....	lb. 60,500	99,900	137,500	94,500	192,000
Guyane anglaise.....	\$ 8,572	14,002	21,071	15,457	29,137
British West Indies.....	lb. 1,179,300	1,163,200	1,280,000	1,362,700	1,465,000
Antilles anglaises.....	\$ 170,756	181,579	221,297	253,184	232,463
Hong Kong.....	lb. 5,000	6,400	2,500	2,800	800
	\$ 975	1,263	473	692	190
Malta.....	lb. —	—	34,300	90,100	184,700
	\$ —	—	5,473	13,700	24,578
Newfoundland.....	lb. 488,600	577,700	637,000	695,500	570,200
Terre-Neuve.....	\$ 60,016	84,804	99,328	110,427	80,598
Argentina.....	lb. —	—	16,400	—	—
Argentine.....	\$ —	—	4,117	—	—
Belgium.....	lb. 287,000	273,400	346,400	428,600	152,400
Belgique.....	\$ 35,614	37,308	51,270	61,709	22,851
China.....	lb. 27,000	23,800	14,100	6,600	3,000
Chine.....	\$ 6,637	6,096	3,804	1,855	855
Cuba.....	lb. 3,500	2,100	500	—	300
	\$ 688	423	108	—	55
Egypt.....	lb. 4,400	1,200	1,700	1,300	600
Egypte.....	\$ 934	293	383	352	175
France.....	lb. 4,400	22,200	17,100	113,900	75,500
	\$ 602	3,556	2,424	17,893	10,869
Germany.....	lb. 1,600	3,000	112,600	121,200	135,000
Allemagne.....	\$ 295	543	17,175	18,588	16,230
Italy.....	lb. 1,900	—	—	9,400	1,000
Italie.....	\$ 214	—	—	2,431	150
Japan.....	lb. 88,000	82,200	63,800	—	—
Japon.....	\$ 20,948	19,952	16,640	—	—

**XV. Exports of Canadian Dairy Products, by Principal Countries.
1935-1939—con.**

**XV. Exportations des produits laitiers du Canada par principaux pays de destination,
1935-1939—suite**

Exported to Exporté vers		Years ended December 31 Années terminées le 31 décembre				
		1935	1936	1937	1938	1939
		CHEESE—FROMAGE—Concluded—fin				
Panama.....	lb. \$	41,900 5,776	45,900 7,078	53,400 9,962	— —	1,000 179
Peru.....	lb. \$	— —	— —	3,500 564	3,000 465	8,300 1,216
St. Pierre and Miquelon.....	lb. \$	10,100 2,214	6,800 1,749	5,000 1,254	3,800 882	2,900 634
Spain.....	lb. \$	— —	— —	— —	— —	— —
United States.....	lb. \$	474,900 84,793	11,456,400 1,597,873	4,729,900 727,456	1,755,500 310,425	6,713,200 951,928
Other countries.....	lb. \$	31,500 4,110	28,700 9,877	22,700 4,771	2,000 390	22,700 3,220
Total.....	lb. \$	55,718,700 6,426,658	81,890,300 11,347,125	88,955,300 13,062,330	80,989,100 11,874,233	90,944,800 12,248,650
MILK, POWDERED—LAIT EN POUDRE						
United Kingdom.....	lb. \$	3,251,000 220,423	2,699,600 205,015	1,728,800 285,285	2,446,400 340,899	3,793,600 432,160
Bermuda.....	lb. \$	10,900 1,158	8,700 1,177	7,500 726	3,900 339	6,700 620
British East Africa.....	lb. \$	21,700 4,450	700 151	— —	600 141	— —
British South Africa.....	lb. \$	30,100 5,334	72,100 14,558	110,500 24,078	171,900 37,680	205,100 43,650
Southern Rhodesia.....	lb. \$	58,400 11,868	— —	52,600 11,488	70,500 16,203	96,400 20,556
Straits Settlements.....	lb. \$	66,400 12,628	72,400 14,404	134,600 29,005	109,500 23,744	219,800 51,880
British West Indies.....	lb. \$	26,200 5,736	28,700 5,395	41,000 6,194	59,500 9,045	69,200 9,797
Newfoundland.....	lb. \$	50,500 5,646	63,400 6,831	53,300 8,288	25,800 5,717	42,900 6,970
Hong Kong.....	lb. \$	34,700 6,832	46,700 9,281	67,700 14,835	61,300 14,187	73,300 15,511
China.....	lb. \$	93,200 14,769	173,300 26,913	137,000 27,813	61,700 12,956	65,000 14,113
Columbia.....	lb. \$	54,600 10,527	77,100 16,185	114,600 24,378	103,500 22,529	140,500 29,182
Japan.....	lb. \$	167,200 33,512	111,000 20,907	79,000 17,042	800 202	400 142
Spain.....	lb. \$	1,500 591	— —	— —	— —	— —
United States.....	lb. \$	830,100 143,071	1,351,400 148,966	520,300 113,238	427,100 94,699	929,100 192,114
Venezuela.....	lb. \$	7,000 1,253	313,700 63,015	977,200 212,170	1,573,300 358,696	2,294,300 491,762
Other countries.....	lb. \$	28,400 5,218	162,700 25,265	285,900 59,483	263,900 58,224	384,500 74,413
Total.....	lb. \$	4,704,200 475,698	5,239,900 571,931	4,309,800 834,023	5,379,700 935,171	8,321,400 1,382,870

DAIRY FACTORIES

XV. Exports of Canadian Dairy Products by Principal Countries,
1935-1939—con.XV. Exportations des produits laitiers du Canada par principaux pays de destination,
1935-1939—suite

Exported to — Exporté vers	Years ended December 31 Années terminées le 31 décembre					
	1935	1936	1937	1938	1939	
MILK, CONDENSED—LAIT CONDENSÉ						
United Kingdom.....	lb. \$	354,900 50,700	316,000 45,138	392,000 43,072	381,900 36,112	158,200 15,003
Royaume-Uni.....						
British South Africa.....	lb. \$	- -	- -	1,699,400 222,800	- -	- -
Afrique anglaise du Sud.....						
Bermuda.....	lb. \$	186,400 26,400	194,200 27,743	73,600 10,455	7,400 651	76,400 5,447
Bermudes.....						
British Guiana.....	lb. \$	119,700 17,100	400 60	- -	- -	10,400 1,570
Guyane anglaise.....						
British Honduras.....	lb. \$	367,100 52,530	103,100 14,568	46,700 6,678	1,400 147	- -
Honduras anglais.....						
British West Indies.....	lb. \$	725,400 102,962	238,400 34,066	1,434,700 159,491	1,879,600 178,363	492,000 46,197
Antilles anglaises.....						
Newfoundland.....	lb. \$	299,500 40,236	241,400 31,899	288,100 37,027	313,300 38,024	267,900 31,845
Terre-Neuve.....						
Colombia.....	lb. \$	42,300 6,036	55,500 7,920	57,500 6,650	52,700 5,020	46,200 4,044
Colombie.....						
Costa Rica.....	lb. \$	32,300 4,650	67,700 9,750	31,200 4,242	12,400 1,189	18,400 1,013
Panama.....	lb. \$	1,200 174	1,200 180	- -	- -	- -
San Domingo.....	lb. \$	29,400 4,266	17,700 2,550	4,300 570	2,400 240	1,100 98
San Domingue.....						
United States.....	lb. \$	100 6	- -	- -	100 12	- -
Etats-Unis.....						
Venezuela.....	lb. \$	41,300 5,910	88,000 12,678	86,300 11,512	6,400 628	3,000 223
Other countries.....	lb. \$	13,700 1,930	32,100 3,582	17,300 1,773	17,200 1,656	62,700 5,062
Autres pays.....						
Total.....	lb. \$	2,213,600 312,900	1,355,600 190,161	4,131,100 504,270	2,674,800 262,012	1,136,300 110,502

MILK EVAPORATED—LAIT ÉVAPORÉ

United Kingdom.....	lb. \$	13,171,300 1,069,666	8,384,700 577,538	18,914,900 1,362,651	20,604,100 1,733,533	17,383,000 1,251,404
Royaume-Uni.....						
Bermuda.....	lb. \$	472,100 68,656	374,100 54,465	513,800 51,581	829,400 59,369	950,700 65,512
Bermudes.....						
British Guiana.....	lb. \$	1,600 240	3,200 450	3,300 486	8,200 608	11,200 795
Guyane anglaise.....						
British Honduras.....	lb. \$	57,000 10,951	24,800 4,530	27,800 3,285	32,700 2,693	37,200 2,736
Honduras anglais.....						
British West Indies.....	lb. \$	473,200 67,867	444,600 64,022	583,700 63,608	668,600 49,716	692,600 50,310
Antilles anglaises.....						
British East Indies.....	lb. \$	788,000 48,662	494,200 31,398	1,480,700 104,444	1,608,700 120,470	1,543,100 113,763
Indes anglaises.....						
British South Africa.....	lb. \$	10,900 871	5,100 330	- -	- -	- -
Afrique anglaise du sud.....						
Gibraltar.....	lb. \$	30,000 1,050	48,000 5,000	26,400 1,050	14,400 1,000	19,300 1,050

INDUSTRIE LAITIÈRE

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XV. Exports of Canadian Dairy Products by Principal Countries,
1935-1939—concluded

XV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1935-1939—fin

Exported to Exporté vers	Years ended December 31 Années terminées le 31 décembre					
	1935	1936	1937	1938	1939	
MILK EVAPORATED—LAIT ÉVAPORÉ—Concluded—fin						
Hong Kong.....	lb. \$	228,000 14,250	546,000 34,170	501,900 31,380	523,300 32,563	573,000 37,499
Malta.....	lb. \$	99,700 5,900	39,200 2,540	11,000 690	4,800 400	—
Newfoundland.....	lb. \$	1,437,400 115,498	1,641,200 149,979	1,932,100 160,747	2,086,800 157,734	2,857,800 211,416
Bolivia.....	lb. \$	— —	— —	21,800 3,000	— —	— —
China.....	lb. \$	149,800 9,340	203,300 14,754	122,000 7,740	143,500 9,071	84,400 5,443
Colombia.....	lb. \$	19,000 2,562	7,800 1,128	12,600 1,009	1,900 146	2,400 174
Egypt.....	lb. \$	263,800 17,400	292,800 18,300	158,400 9,900	204,200 12,900	134,400 9,773
Netherlands East Indies.....	lb. \$	25,000 1,878	16,100 1,254	2,400 180	— —	— —
Netherlands West Indies.....	lb. \$	54,000 8,460	266,400 41,598	14,400 1,275	4,300 348	— —
Panama.....	lb. \$	110,400 6,274	552,200 53,563	293,500 17,012	115,000 6,763	— —
Peru.....	lb. \$	49,200 3,022	432,600 59,508	74,800 5,355	98,200 6,712	139,100 9,878
San Domingo.....	lb. \$	3,900 552	700 90	500 36	— —	— —
St. Pierre and Miquelon.....	lb. \$	700 67	— —	5,100 360	4,800 345	11,800 769
United States.....	lb. \$	2,600 173	— —	1,000 82	100 8	— 9
Other countries.....	lb. \$	73,500 4,738	91,000 6,910	139,300 9,367	69,700 4,902	571,400 40,685
Total.....	lb. \$	17,541,100 1,458,477	13,868,000 1,119,527	21,841,400 1,835,838	27,022,700 2,199,179	25,012,200 1,501,419
CASEIN—CASÉINE						
United States.....	lb. \$	— —	58,066 4,846	3,302 463	50 6	215,600 218
Total.....	lb. \$	— —	58,066 4,846	3,302 463	50 6	215,600 218
Total Value of Exports of Canadian Dairy Products.....	\$	10,470,254	14,467,994	17,581,077	16,219,789	18,221,708
Value totale des exportations canadiennes de produits laitiers.....						

XVI. Total Exports of Canadian Dairy Products, by Quantities and Values, 1901-1939
XVI. Total des exportations des produits laitiers du Canada, par quantités et valeur, 1901-1939

DAIRY FACTORIES

Year ended — Année terminée	Milk, fresh		Cream		Butter		Cheese		Milk, condensed		Milk, evaporated ¹		Milk, powdered ²		Casein			
	Lait, frais	gal.	Crème	gal.	\$	Beurre	lb.	\$	Fromage	lb.	\$	Lait, condensé	lb.	\$	Lait en poudre ²	lb.	\$	Caséine
June 30—		gal.	\$	gal.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	
1901.....	-	-	-	-	-	16,335.528	3,295.663	195,926.397	20,696.951	-	-	-	-	-	-	-	-	-
1902.....	-	-	-	-	-	27,855.978	5,660.541	200,946.401	19,688.291	-	-	-	-	-	-	-	-	-
1903.....	-	-	-	-	-	34,128.944	6,954.618	229,099.925	24,712.943	3,078.467	241,859	-	-	-	-	-	-	-
1904.....	-	-	-	-	-	24,568.001	4,724.155	233,980.716	24,184.566	2,163.250	150,084	-	-	-	-	-	-	-
1905.....	-	-	-	-	-	31,764.303	5,930.373	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—		gal.	\$	gal.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	
1907.....	-	-	-	-	-	18,078.508	4,011.609	178,141.567	22,006.584	686.539	46,041	-	-	-	-	-	-	-
1908.....	-	-	-	-	-	4,788.954	1,068.703	189,710.463	22,887.237	463,650	42,757	-	-	-	-	-	-	-
1909.....	-	-	-	-	-	6,326.355	1,521.438	164,907.139	20,384.666	1,275.163	90,520	-	-	-	-	-	-	-
1910.....	-	-	-	-	-	4,615.380	1,010.274	180,859.588	21,607.692	6,916.283	541,372	-	-	-	-	-	-	-
1911.....	58,102	5,391	1,823.821	1,714.528	3,142.682	744,288	181,895.724	20,739.507	6,584.828	409,406	-	-	-	-	-	1,515,172	37,009	
1912.....	7,771	975	886,266	792,637	8,844,402	2,077,918	163,450,684	20,888,518	4,399,350	305,678	-	-	-	-	-	1,021,197	38,302	
1913.....	7,939	1,412	820,360	751,123	828,323	223,578	155,216,392	20,697,144	335,849	25,554	-	-	-	-	-	349,865	15,342	
1914.....	307,188	47,645	1,323,929	1,289,655	1,228,753	309,046	144,478,346	18,868,785	9,333,382	666,941	-	-	-	-	-	270,486	11,071	
1915.....	477,692	68,205	1,895,575	1,836,008	2,724,913	639,025	137,601,661	19,213,501	18,355,975	1,181,300	-	-	-	-	-	230,045	13,923	
1916.....	394,831	59,028	1,262,280	1,131,832	3,441,183	1,018,769	168,961,583	26,690,500	13,247,534	770,566	-	-	-	-	-	50,564	3,282	
1917.....	760,805	130,492	803,498	777,771	7,390,433	2,491,992	180,733,426	36,721,136	15,558,622	1,371,610	-	-	-	-	-	50,588	5,196	
1918.....	1,116,362	241,527	585,601	666,401	4,926,154	2,000,467	169,530,753	36,602,504	43,656,718	4,955,048	-	-	-	-	-	16,200	2,634	
1919.....	827,973	226,777	485,015	620,725	13,659,157	6,140,884	152,207,037	35,223,983	50,788,886	7,035,297	-	-	-	-	-	9,110	1,936	
1920.....	1,985,113	576,666	795,780	1,122,424	17,612,605	9,844,359	126,395,777	36,336,863	54,247,498	8,517,771	-	-	-	-	-	-	-	-
December 31		gal.	\$	gal.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	
1920.....	1,689,377	475,921	1,276,792	1,977,791	13,361,020	7,457,097	142,767,545	39,844,883	52,035,783	8,589,330	-	-	-	-	-	23,615	1,413	
1921.....	1,333,604	306,429	1,409,223	2,129,548	9,132,926	3,648,045	137,180,457	27,058,908	36,185,941	5,641,831	-	-	-	-	-	163,346	16,268	
1922.....	878,584	192,510	1,845,325	2,832,215	21,504,508	8,015,395	120,177,163	21,636,739	24,548,780	2,805,794	-	-	-	-	-	3,442,074	328,795	20,049
1923.....	2,132,765	437,215	2,668,747	4,451,582	13,173,711	4,905,008	116,201,900	23,445,401	41,092,200	4,628,979	-	-	-	-	-	4,975,838	475,419	8,910
1924.....	2,896,279	523,327	3,288,822	5,328,446	22,343,939	8,000,512	121,465,600	22,375,787	40,250,600	4,628,913	-	-	-	-	-	7,264,947	690,451	57,059
1925.....	4,314,193	784,081	4,077,487	7,000,141	26,646,535	9,917,516	150,742,900	34,575,980	40,614,000	4,347,773	-	-	-	-	-	7,069,511	740,668	271,653
1926.....	4,801,705	971,016	4,457,129	7,601,432	9,814,000	3,352,582	134,050,600	24,857,868	24,775,200	2,853,917	8,504,400	745,534	7,969,900	923,222	163,346	16,268		
1927.....	3,673,242	729,823	4,044,916	7,120,209	2,696,000	1,068,610	110,533,000	22,012,343	20,872,000	2,471,060	12,806,900	1,091,483	6,529,600	645,832	382,024	47,369		
1928.....	3,959,812	866,920	3,043,418	5,593,399	1,994,800	805,055	114,152,500	25,467,642	20,424,500	2,324,044	6,693,500	588,001	4,888,500	541,064	248,582	33,992		
1929.....	3,291,819	750,257	2,385,754	4,911,935	1,400,400	583,065	92,948,100	18,503,575	17,853,200	1,981,736	8,893,100	1,012,753	5,236,000	630,872	174,684	24,756		
1930.....	1,475,618	309,011	1,269,721	2,468,216	1,180,400	410,447	80,163,700	13,207,021	11,981,200	3,755,432	8,489,300	980,269	4,730,400	592,545	188,013	18,290		
1931.....	473,867	77,023	71,264	134,229	10,680,500	2,329,853	84,788,400	10,594,917	8,206,400	968,336	6,251,800	543,499	5,746,000	586,190	19,050	1,494		
1932.....	55,486	7,107	99,362	184,440	3,505,700	655,364	86,939,900	8,194,705	7,341,100	743,837	13,671,500	989,791	3,747,200	364,271	33,760	1,220		
1933.....	1,178	135	22,898	40,136	4,437,200	826,819	74,168,600	8,076,620	4,249,500	426,146	18,181,400	1,305,353	4,631,700	365,654	-	-		
1934.....	-	-	40	67	423,300	101,424	61,167,800	6,571,737	2,486,800	343,802	18,657,800	1,406,375	4,692,100	459,051	3,230	462		
1935.....	2,262	389	7	7	7,697,000	1,795,125	55,718,700	6,426,658	2,213,600	1,920,900	17,541,100	1,458,477	4,704,200	475,698	-	-		
1936.....	4,025	783	35,575	54,702	5,128,800	1,178,916	81,890,300	11,347,125	1,355,600	190,164,100	18,886,000	1,119,527	5,239,900	571,931	58,066	4,846		
1937.....	5,264	1,858	110,479	195,021	4,096,600	1,147,274	88,995,300	13,062,330	4,131,100	504,270	24,841,400	1,835,883	4,309,800	834,023	3,302	463		
1938.....	2,470	880	7,354	16,741	3,893,400	871,547	89,989,100	11,874,223	2,674,800	262,042	27,022,700	2,199,179	5,379,700	995,171	50	6		
1939.....	3,138	1,102	3,182	12,398,600	2,673,765	90,944,800	12,248,650	1,136,300	110,502	25,012,200	1,801,419	8,321,400	1,352,870	2,156	218			

¹ Previous to 1926 included with milk, condensed—Antérieurement à 1926 figurant avec lait condensé.

² Previous to 1922 included with milk, condensed—Antérieurement à 1922 figurant avec lait condensé.

* Nine months—Neuf mois.

**XVII. Imports into Canada for consumption of Dairy Products by Principal Countries,
1935-1939**

XVII. Importations au Canada pour consommation des produits laitiers par principaux pays de provenance, 1935-1939

(Compiled by the External Trade Branch—Complé par la section du commerce Extérieur)

Imported from Importé de		Year ended December 31 Années terminées le 31 décembre				
		1935	1936	1937	1938	1939
MILK AND CREAM, FRESH—LAIT ET CRÈME, FRAIS						
United States.....	gal. \$	3,054 1,839	3,923 3,130	4,994 2,605	8,269 3,340	3,432 1,560
Other countries.....	gal. \$	- -	23 21	452 521	77 187	5 59
Total.	gal. \$	3,054 1,839	3,946 3,151	5,446 3,126	8,346 3,527	3,437 1,619
BUTTER—BEURRE						
United Kingdom.....	lb. \$	24,496 3,933	15,680 3,222	53,548 11,584	951,260 238,337	1,281 382
Australia.....	lb. \$	- -	- -	- -	1,400,000 372,050	- -
New Zealand.....	lb. \$	45,696 10,067	44,520 9,950	1,456 378	2,871,373 798,117	- -
United States.....	lb. \$	75,535 20,935	- -	10,306 3,556	8,688 2,024	3,907 1,078
Other countries.....	lb. \$	2,814 839	637 296	608 206	517 230	456 196
Total.	lb. \$	148,541 35,274	117,281 30,738	65,918 15,724	5,231,838 1,411,958	5,644 1,656
CHEESE—FROMAGE						
United Kingdom.....	lb. \$	45,162 14,450	58,213 17,665	49,205 16,554	42,683 15,014	51,886 18,551
New Zealand.....	lb. \$	200,413 18,951	133,978 15,976	157,388 18,080	117,330 15,429	12,211 1,440
Belgium.....	lb. \$	108 10	- -	4,698 1,114	42,717 10,384	2,866 542
Denmark.....	lb. \$	27,033 5,584	106,521 21,350	167,207 30,183	126,784 22,187	167,854 34,064
Finland.....	lb. \$	34,212 7,217	24,743 4,936	21,862 4,256	34,678 6,623	16,622 3,170
France.....	lb. \$	217,537 72,597	215,428 79,446	189,425 60,471	152,963 30,514	117,123 27,048
Italy.....	lb. \$	316,187 80,347	185,373 43,689	326,525 78,750	365,544 87,629	304,478 85,567
Netherlands.....	lb. \$	58,467 7,499	86,764 11,188	83,306 11,196	77,326 10,066	70,707 9,917
Norway.....	lb. \$	24,171 4,545	34,524 5,952	41,302 7,626	25,147 4,266	22,682 4,277
Switzerland.....	lb. \$	174,975 55,379	190,458 57,624	266,632 72,924	284,055 73,014	403,718 113,047
United States.....	lb. \$	166,679 56,678	174,620 54,800	88,019 26,388	90,212 25,154	203,888 74,461
Other countries.....	lb. \$	9,186 1,438	29,260 5,208	14,767 2,023	27,206 4,755	22,868 5,183
Total.	lb. \$	1,274,130 324,695	1,239,882 317,934	1,410,336 327,565	1,386,445 311,635	1,396,713 377,567

DAIRY FACTORIES

XVII. Imports into Canada for consumption of Dairy Products by Principal Countries, 1935-1939—concluded**XVII. Importations au Canada pour consommation des produits laitiers par principaux pays de provenance, 1935-1939—fin**

Imported from Importé de	Year ended December 31 Années terminées le 31 décembre					
	1935	1936	1937	1938	1939	
MILK CONDENSED—LAIT CONDENSÉ						
United Kingdom..... Royaume-Uni.....	lb. \$	10,248 937	11,090 1,017	21,156 1,822	5,384 491	15,782 1,540
Netherlands..... Pays-Bas.....	lb. \$	46 2	247 33	— —	— —	— —
United States..... Etats-Unis.....	lb. \$	14,112 1,191	10,649 901	14,064 1,344	3,199 429	1,884 285
Other countries..... Autres pays.....	lb. \$	240 59	960 150	1,048 100	546 74	— —
Total	lb. \$	21,616 2,189	22,946 2,101	36,268 3,266	9,129 994	17,666 1,825
MILK POWDERED—LAIT EN POUDRE						
United Kingdom..... Royaume-Uni.....	lb. \$	2,536 762	131,836 6,115	5,045 1,598	2,013 626	1,441 466
United States..... Etats-Unis.....	lb. \$	26,155 9,246	101,913 11,936	932,693 59,702	643,780 35,948	171,481 13,988
Other countries..... Autres pays.....	lb. \$	7,854 397	33,386 2,196	12,996 1,077	56,648 3,317	26,312 1,815
Total	lb. \$	36,545 10,405	267,135 20,247	950,734 62,377	702,441 39,891	199,234 16,269
CASEIN—CASÉINE						
United Kingdom..... Royaume-Uni.....	lb. \$	10,320 1,105	9,007 1,004	6,241 985	6,409 930	6,541 841
British India..... Indes Britanniques.....	lb. \$	— —	— —	— —	— —	134,400 2,538
Australia..... Australie.....	lb. \$	1,120 88	— —	1,120 122	896 72	45,360 3,948
New Zealand..... Nouvelle-Zélande.....	lb. \$	87,739 6,984	116,936 10,290	349,618 42,609	171,366 15,560	628,471 41,603
Argentina..... Argentine.....	lb. \$	132 7	— —	4,366 699	2,249 225	15,609 647
France.....	lb. \$	— —	— —	17,768 2,044	30,778 1,931	76,817 4,182
Germany..... Allemagne.....	lb. \$	— —	2,425 503	— —	— —	— —
United States..... Etats-Unis.....	lb. \$	11,858 1,540	11,429 1,731	22,789 3,581	15,699 1,585	12,056 1,848
Total	lb. \$	111,169 9,724	139,797 13,528	401,902 50,040	227,397 20,303	919,254 55,607
Total Value of Imports of Dairy Products—Valeur totale des importations de produits laitiers.....	\$	384,626	387,699	462,098	1,788,308	454,843

XVIII. Historical Table showing Canada's Imports of Butter in the fiscal years, 1868 to 1940

XVIII. Relevé historique des importations de beurre du Canada en les exercices 1868 à 1940

Year ended Exercices terminés	Total Imports Importations totales		Importations from Importations de											
	Quantity Quantité	Value Valeur	United Kingdom Royaume-Uni		United States Etats-Unis		Australia Australie		New Zealand Nouvelle-Zélande		Other Countries Autres pays			
			Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
June 30 juin—														
1868.....	16,932	2,719	1,167	257	15,437	2,427	-	-	-	-	328	35		
1869.....	2,013	318	160	64	762	142	-	-	-	-	1,091	112		
1870.....	2,092	388	-	-	2,092	388	-	-	-	-	-	-		
1871.....	5,926	1,203	600	146	5,326	1,057	-	-	-	-	-	-		
1872.....	3,887	716	-	-	3,887	716	-	-	-	-	-	-		
1873.....	54,914	16,055	140	28	54,774	16,027	-	-	-	-	-	-		
1874.....	176,625	39,441	7,155	1,536	169,470	37,905	-	-	-	-	-	-		
1875.....	185,082	44,074	3,823	910	151,259	43,164	-	-	-	-	-	-		
1876.....	140,928	36,531	1,943	424	138,985	36,107	-	-	-	-	-	-		
1877.....	85,642	26,181	-	-	85,642	26,181	-	-	-	-	-	-		
1878.....	111,557	23,773	11,066	1,490	100,451	22,277	-	-	-	-	40	6		
1879.....	96,480	21,066	851	208	95,639	20,858	-	-	-	-	-	-		
1880.....	126,948	27,432	2,310	450	124,518	26,979	-	-	-	-	20	3		
1881.....	144,399	37,914	2,050	524	142,349	37,390	-	-	-	-	-	-		
1882.....	112,900	30,001	1,353	356	111,547	29,645	-	-	-	-	-	-		
1883.....	405,507	86,734	2,079	578	403,428	86,156	-	-	-	-	-	-		
1884.....	281,728	67,819	1,976	514	279,752	67,302	-	-	-	-	66	17		
1885.....	344,431	74,123	2,672	731	341,693	73,375	-	-	-	-	-	-		
1886.....	325,201	65,274	1,611	444	323,590	64,830	-	-	-	-	-	-		
1887.....	246,272	51,733	-	-	246,272	51,733	-	-	-	-	-	-		
1888.....	148,534	38,536	2,914	797	145,340	37,716	-	-	-	-	280	23		
1889.....	494,082	77,659	1,600	431	492,482	77,228	-	-	-	-	-	-		
1890.....	381,329	62,212	4,287	1,139	376,890	61,027	-	-	-	-	152	46		
1891.....	324,681	75,923	2,859	744	318,592	74,759	70	17	-	-	3,160	403		
1892.....	246,756	50,473	1,887	460	244,889	50,013	-	-	-	-	-	-		
1893.....	224,384	46,637	1,123	280	223,061	46,331	-	-	-	-	200	26		
1894.....	702,711	131,689	1,181	291	642,632	120,977	58,898	10,421	-	-	-	-		
1895.....	274,666	44,592	2,387	477	231,988	37,657	40,291	6,458	-	-	-	-		
1896.....	368,128	61,513	4,051	758	360,223	60,182	3,692	612	-	-	182	21		
1897.....	289,435	49,101	2,947	545	275,215	46,541	6,877	1,309	-	-	4,296	706		
1898.....	373,505	73,960	8,001	1,315	308,961	61,180	55,462	11,292	1,081	173	-	-		
1899.....	572,986	135,054	6,834	1,036	559,257	132,775	6,720	1,255	-	-	175	18		
1900.....	1,175,301	290,220	45,364	9,288	1,094,565	275,184	35,000	5,692	-	-	372	56		
1901.....	1,146,639	285,530	14,000	3,812	1,109,623	277,437	23,016	4,251	-	-	-	-		
1902.....	658,996	162,533	2,749	635	648,993	160,459	7,120	1,411	-	-	134	23		
1903.....	539,711	145,221	2,042	473	505,113	137,654	32,256	7,049	-	-	300	45		
1904.....	480,501	119,749	996	253	416,601	105,057	53,640	9,321	9,264	2,118	-	-		
1905.....	413,369	94,884	71,834	15,282	230,763	58,555	62,934	12,338	47,432	8,634	406	75		
1906.....	143,451	34,944	22,512	5,120	103,923	25,810	1,176	239	15,512	3,702	328	73		

XVIII. Historical Table Showing Canada's Imports of Butter in the fiscal years, 1868 to 1940—concluded

XVIII. Relevé historique des importations de beurre du Canada en les exercices 1868 à 1940—fin

DAIRY FACTORIES

Year ended Exercices terminés	Total Imports Importations totales		Importations from Importations de									
	Quantity Quantité	Value Valeur	United Kingdom Royaume-Uni		United States Etats-Unis		Australia Australie		New Zealand Nouvelle-Zélande		Other Countries Autres pays	
			Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$	lb.	\$
March 31 mars—												
1907 ¹ .	276,130	69,216	35,949	8,675	34,657	9,239	174,591	43,764	30,912	7,537	21	1
1908.	738,200	169,063	230,182	39,241	294,647	74,674	212,153	54,905	—	—	1,218	243
1909.	929,684	224,265	37,315	9,508	473,805	112,219	399,236	95,361	16,128	3,741	3,200	436
1910.	393,582	92,934	6,161	1,514	61,081	16,163	299,440	69,358	21,840	4,871	5,060	1,028
1911.	1,227,390	296,303	29,252	6,945	283,937	78,232	438,870	99,578	464,951	111,434	380	114
1912.	3,874,587	1,016,418	700,900	201,219	929,318	223,841	101,640	21,642	2,139,944	569,171	2,785	545
1913.	7,989,239	2,081,989	767,131	200,389	1,100,431	311,022	98,112	25,260	6,018,022	1,544,149	6,573	1,169
1914.	7,317,239	1,823,994	91,900	24,322	262,840	73,419	227,602	56,876	6,732,155	1,068,681	2,762	696
1915.	6,822,540	1,678,056	66,259	16,949	1,534,332	375,394	226,856	53,952	4,993,508	1,231,355	1,585	403
1916.	4,309,831	1,092,800	64,456	20,087	3,072,050	745,560	560	165	1,172,725	326,677	40	11
1917.	997,335	278,834	2,864	1,082	846,680	230,232	—	—	147,504	47,497	278	23
1918.	434,049	136,269	—	—	337,813	101,540	65,076	23,010	31,080	11,695	80	24
1919.	1,939,062	715,671	—	—	203,372	62,462	76,888	26,726	1,643,040	624,955	15,762	1,528
1920.	397,955	176,994	—	—	188,271	96,098	59,080	21,369	149,240	59,000	1,364	527
1921.	3,741,628	1,805,709	112	49	2,207,077	886,555	—	—	1,533,280	918,589	1,159	518
1922.	6,078,882	1,883,013	2,149,704	621,779	1,363,021	458,306	297,132	88,572	2,268,760	714,235	265	121
1923.	3,767,573	1,349,819	280,982	109,613	1,523,381	578,775	13,758	4,043	1,893,312	634,651	56,140	22,737
1924.	1,558,102	613,041	94,228	42,062	165,801	57,564	—	—	1,296,707	512,888	1,366	527
1925.	198,341	74,289	11,245	3,998	23,853	10,567	—	—	162,848	59,579	395	145
1926.	7,029,084	2,649,108	2,062,893	759,162	73,930	29,118	2,485,502	910,814	2,342,966	928,395	63,793	21,619
1927.	7,190,267	2,548,856	1,418,444	504,679	59,057	24,945	801,324	289,098	4,904,538	1,728,020	6,906	2,114
1928.	15,626,007	5,532,910	1,325,190	457,809	104,079	43,003	571,872	214,780	13,623,917	4,817,070	949	248
1929.	25,609,915	9,028,528	610,570	228,512	46,681	21,474	221,760	93,268	24,730,851	8,685,257	53	17
1930.	41,919,372	14,471,688	1,128,672	413,369	176,905	76,814	856,912	357,893	39,744,816	13,620,125	12,067	3,487
1931.	16,500,801	4,786,521	291,380	75,553	26,156	10,658	2,387,840	750,031	13,794,880	3,950,101	545	178
1932.	879,670	268,836	546	134	19,380	6,393	76,892	241,241	72,984	17,404	9,868	3,164
1933.	876,894	138,637	39,952	7,425	7,799	1,893	22,196	4,299	806,947	125,020	—	—
1934.	2,602,744	413,949	1,858,304	279,701	6,764	1,709	—	—	737,601	132,514	75	25
1935.	2,873,562	434,593	2,238,448	340,177	7,888	1,974	—	—	627,108	92,393	118	54
1936.	148,541	35,774	24,496	3,933	75,535	20,935	—	—	45,696	10,067	2,814	839
1937.	112,745	29,368	49,112	10,082	57,048	17,409	—	—	5,824	1,519	761	358
1938.	4,914,890	1,323,543	901,276	225,467	10,723	3,705	1,316,000	350,024	2,686,407	744,203	484	144
1939.	347,155	96,454	70,100	17,594	7,572	2,090	84,000	22,626	184,966	53,914	517	230
1940.	3,805	1,176	1,449	425	1,740	485	—	—	—	—	616	266

¹ Nine months.—Neuf mois.

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

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

STATISTIQUE
DE
L'INDUSTRIE LAITIÈRE
1939

(Préparée en collaboration avec les Ministères fédéral et provinciaux)

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



OTTAWA
EDMOND CLOUTIER
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1941

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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, receuille 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 27 janvier, 1941.

L'INDUSTRIE LAITIÈRE DU 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 crèmerie 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. Depuis, l'exportation de ces produits a diminué. Les statistiques du commerce établissent que les exportations de fromage et de beurre, au cours des douze mois terminés le 31 décembre 1939, sont respectivement de 90,944,800 livres et 12,398,600 livres.

Ce déclin 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. La première condenserie fut établie à Truro, N.-E., en 1883, et ces établissements, maintenant au nombre de vingt-trois au Canada, ont mis sur le marché, en 1939, des produits d'une valeur de \$13,251,024.

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.

SURVEILLANCE 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. (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.

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 1939 est estimée à 16,108,450,800 livres. (b)

(a) L'état précédent concernant l'assistance gouvernementale est fourni par la Division des Produits Laitiers du Ministère fédéral de l'Agriculture.

(b) 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 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 estime 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 représentant respectivement 35 et 0.7 p.c. de la production globale. (a)

C'est en 1900, alors que la valeur des produits s'élevait à \$29,731,922, que des statistiques complètes de l'industrie laitière furent publiées. En 1917, année que l'on a commencé à recueillir les rapports annuels des fabriques laitières, la valeur de la production est de \$93,879,326 et en 1939, dernière année de compilation, elle est de \$135,812,795, augmentation sur 1900 de 357 p.c. et sur 1917, de 45 p.c. L'année cime de la période est 1920, alors que la valeur de la production est de \$146,336,- 491; mais c'est une année de prix élevés: le beurre vaut en moyenne 56.96 cents la livre et le fromage, 26.20 cents la livre (le prix le plus élevé de l'histoire pour le beurre et le deuxième pour le fromage.)

En 1939, la consommation de beurre per capita au Canada est estimée à 32.00 livres et celle de fromage, à 3.53 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 1939 la production de fromage composé s'élève à 15,567,067 livres, augmentation de 1,377,571 livres sur l'année précédente. La production de 1939 est la plus considérable depuis 1929, année où elle s'établit à 17,500,000 livres. Les statistiques sur l'industrie du fromage composé pour l'année 1939 sont données à la page 72 du présent rapport.

(a) Les estimations de la production de lait sur les fermes canadiennes et de la production de beurre et de fromage de ferme sont faites, pour les années entre recensements, par la Branche de l'Agriculture du Bureau Fédéral de la Statistique.

**RAPPORT
SUR LES
FABRIQUES LAITIÈRES AU CANADA, 1939**

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 crème et fromage de fabrique

Beurre de crème.—La production canadienne de beurre de crème en 1939 est de 267,612,546 livres et constitue un maximum élevé pour l'industrie jusqu'à maintenant. La valeur globale est de \$61,748,399. En regard de 1938, il y a augmentation de 265,275 livres quant au volume, soit 1/10 d'un p.c.; la valeur globale, à cause des bas prix, diminue de \$4,786,169 ou de 7 p.c. Le prix moyen par livre en 1939 est de 23·07 cents contre 24·89 en 1938. L'Ontario et le Québec sont les principales provinces productrices et leur production combinée en 1939 représente 62·9 p.c. du total du Canada. La relation de la production de chaque province au total du Canada est indiquée par les pourcentages suivants: Ontario, 32·9; Québec, 30·0; Alberta, 11·1; Manitoba, 9·9; Saskatchewan, 9·5; Colombie Britannique, 2·3; Nouvelle-Ecosse, 2·1; Nouveau-Brunswick, 1·5; et Ile du Prince-Edouard, 0·7. Les prix moyens les plus élevés appartiennent encore, comme par les années passées, à la Nouvelle-Ecosse et à la Colombie Britannique—26·19 cents et 26·15 cents la livre. Le prix du beurre à la Bourse canadienne des denrées est assez stationnaire de janvier à août mais monte brusquement en septembre et termine l'année avec une avance d'environ 6½ cents la livre.

Fromage de fabrique.—La production de fromage de fabrique en 1939 est de 125,475,359 livres, augmentation sur 1938 de 1,504,051 livres ou de 1 p.c. La valeur globale est de \$15,311,782, diminution sur 1938 de \$1,498,079 ou de 9 p.c. et qui est due à un prix moyen inférieur. Le prix moyen de 1939 est de 12·20 cents la livre, contre 13·56 en 1938. L'Ontario et le Québec, ensemble, produisent 93·6 p.c. de tout le fromage de fabrique au Canada en 1939. La position de chaque province à l'égard du total est indiquée par les pourcentages suivants: Ontario, 71·7; Québec, 21·9; Manitoba, 2·8; Alberta, 1·8; Colombie Britannique, 0·7; Nouveau-Brunswick, 0·4; Ile du Prince-Edouard, 0·4; et Saskatchewan, 0·3. La Nouvelle-Ecosse ne produit pas de fromage de fabrique. Le prix moyen du fromage, tel qu'enregistré à la Bourse canadienne des denrées à la fin de l'année 1939, dépasse d'environ 5½ cents la livre le prix de janvier.

Les tableaux 1 à 4 qui suivent, donnent la quantité, la valeur et le prix moyen la livre du beurre et du fromage de fabrique, par province, de 1937 à 1939, ainsi que la production, la valeur et le prix moyen la livre pour tout le Canada, de 1900 à 1939. Le tableau 4 est illustré par le graphique à la page 93.

INDUSTRIE LAITIÈRE

1. Production de beurre de crème, quantité et valeur, en 1937, 1938 et 1939

DANS LES BEURRERIES

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	2,131,508	571,970	2,557,447	656,774	1,937,272	459,534
Nouvelle-Ecosse.....	5,874,068	1,677,460	6,716,643	1,864,848	5,681,607	1,487,902
Nouveau-Brunswick.....	3,623,787	952,143	4,481,158	1,151,471	3,849,295	922,008
Québec.....	66,487,367	17,302,378	74,276,897	18,220,923	72,258,775	16,921,670
Ontario.....	74,992,170	20,319,788	80,389,564	21,155,167	80,603,435	19,394,772
Manitoba.....	24,104,023	5,889,224	25,533,493	6,122,096	26,382,856	5,669,094
Saskatchewan.....	23,571,938	5,686,510	.22,924,165	5,188,565	24,706,000	5,188,522
Alberta.....	24,256,309	5,947,663	29,735,291	6,808,167	28,318,718	5,980,057
Colombie Britannique.....	3,356,968	986,432	5,568,517	1,504,072	3,580,762	940,400
Total.....	228,398,138	59,333,566	252,183,475	62,672,083	217,318,720	56,963,959

DANS LES BEURRERIES-FROMAGERIES

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Nouveau-Brunswick.....	8,070,556	2,087,625	40,067	10,270	138,023	32,674
Québec.....	4,704,910	1,257,727	5,481,556	1,356,101	7,977,016	1,893,839
Ontario.....	239,462	65,212	4,675,246	1,271,021	5,529,556	1,280,227
Manitoba.....	-	-	170,191	43,541	141,384	33,619
Saskatchewan.....	-	-	600,095	132,550	694,005	144,531
Alberta.....	2,067,253	495,444	1,507,066	349,457	1,431,240	301,464
Colombie Britannique.....	1,877,246	525,629	-	-	2,505,317	651,382
Total.....	10,959,427	4,431,637	12,474,221	3,162,940	18,416,841	4,337,736

DANS LES FABRIQUES DE LAIT CONCENTRÉ

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Ontario.....	1,699,181	452,129	2,689,575	699,545	1,876,985	446,704
Total.....	1,699,181	452,129	2,689,575	699,545	1,876,985	446,704

PRODUCTION TOTALE DE BEURRE (TOUTES FABRIQUES)

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	2,131,508	571,970	2,557,447	656,774	1,937,272	459,534
Nouvelle-Ecosse.....	5,874,068	1,677,460	6,716,643	1,864,848	5,681,607	1,487,902
Nouveau-Brunswick.....	3,623,787	952,143	4,481,158	1,151,471	3,849,295	922,008
Québec.....	74,557,923	19,390,003	79,758,453	19,577,024	80,235,791	18,815,509
Ontario.....	81,396,261	22,029,642	87,754,385	23,125,733	88,010,276	21,121,703
Manitoba.....	24,343,485	5,954,436	25,703,684	6,165,637	26,524,240	5,702,713
Saskatchewan.....	23,571,938	5,686,510	23,524,260	5,321,115	25,400,005	5,333,053
Alberta.....	26,323,562	6,443,107	31,242,857	7,157,624	29,749,958	6,281,521
Colombie Britannique.....	5,234,214	1,512,061	5,568,517	1,504,072	6,086,079	1,591,782
Total.....	247,056,746	64,217,332	267,317,271	66,531,568	267,612,546	61,748,399

2. Production et valeur du fromage de fabrique, en 1937, 1938 et 1939

PRODUCTION DES FROMAGERIES

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Île du Prince-Edouard.....	461,583	64,705	449,957	62,528	459,748	55,740
Nouveau-Brunswick.....	597,162	84,668	489,354	68,267	481,707	57,120
Québec.....	19,183,883	2,622,651	18,246,969	2,404,378	17,952,209	2,111,570
Ontario.....	84,573,362	11,655,511	78,289,019	10,616,941	81,730,040	10,063,540
Manitoba.....	2,840,792	383,718	3,183,817	426,331	3,491,871	407,113
Saskatchewan.....	343,449	50,709	336,606	48,306	269,990	33,508
Alberta.....	1,375,068	198,704	2,020,123	285,699	1,890,566	224,439
Colombie Britannique.....	227,218	40,982	590,781	91,861	649,060	86,851
Total.....	109,602,517	15,081,618	103,606,626	14,004,311	106,922,191	13,039,881

2. Production et valeur du fromage de fabrique, en 1937, 1938 et 1939—fin

PRODUCTION DES BEURRERIES-FROMAGERIES

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Nouveau-Brunswick.....	-	-	63,235	8,148	75,681	9,027
Québec.....	11,178,596	1,505,617	10,322,155	1,418,465	9,574,619	1,145,778
Ontario.....	9,082,489	1,266,889	8,831,156	1,214,593	7,814,142	973,151
Manitoba.....	83,081	11,055	160,385	21,792	1,087	165
Saskatchewan.....	-	-	82,798	11,667	78,912	9,018
Alberta.....	463,521	69,098	431,698	62,705	305,591	39,069
Colombie Britannique.....	3,840	653	-	-	279,245	41,887
Total.....	20,811,537	2,853,312	19,891,427	2,737,370	18,129,277	2,218,095

DANS LES FABRIQUES DE LAIT CONCENTRÉ

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Ontario.....	211,794	30,163	473,255	68,180	423,891	53,806
Total.....	211,794	30,163	473,255	68,180	423,891	53,806

PRODUCTION TOTALE DE FROMAGE (TOUTES FABRIQUES)

Province	1937		1938		1939	
	lb	\$	lb	\$	lb	\$
Ile du Prince-Edouard.....	461,583	64,705	449,957	62,528	459,748	55,740
Nouveau-Brunswick.....	597,162	84,668	552,589	76,415	557,388	66,147
Québec.....	30,362,479	4,128,268	28,569,124	3,822,843	27,526,828	3,257,348
Ontario.....	93,867,645	12,932,563	87,593,430	11,899,714	89,968,073	11,090,497
Manitoba.....	2,923,873	394,773	3,344,202	448,123	3,402,958	407,278
Saskatchewan.....	343,449	50,709	419,404	59,973	345,902	42,526
Alberta.....	1,838,589	267,802	2,451,821	348,404	2,196,157	263,508
Colombie Britannique.....	231,058	41,635	500,781	91,861	928,305	128,738
Total.....	130,625,838	17,965,123	123,971,308	16,809,861	125,475,359	15,311,782

3. Prix moyen la livre du beurre de crèmeerie et du fromage de fabrique, 1937, 1938 et 1939

Province	Beurre de crèmeerie			Fromage de fabrique		
	1937		1938	1937		1939
	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard.....	26.83	25.68	23.72	14.02	13.90	12.12
Nouvelle-Ecosse.....	28.56	27.76	26.19	-	-	-
Nouveau-Brunswick.....	26.27	25.69	23.94	14.18	13.83	11.87
Québec.....	26.01	24.55	23.45	13.59	13.38	11.83
Ontario.....	27.06	26.35	24.00	13.78	13.59	12.33
Manitoba.....	24.46	23.99	21.50	13.50	13.40	11.66
Saskatchewan.....	24.12	22.62	21.00	14.76	14.30	12.29
Alberta.....	24.48	22.91	21.11	14.57	14.21	12.00
Colombie Britannique.....	28.89	27.01	26.15	18.02	15.55	13.87
Moyenne.....	25.99	24.89	23.07	13.75	13.56	12.29

INDUSTRIE LAITIÈRE

4. Production, valeur et prix moyen la livre du beurre de crème et du fromage de fabrique, 1900, 1907, 1910 et 1915 à 1939

Année	Etablissem- ents	Beurre de crème			Fromage de fabrique		
		Quantité	Valeur	Prix moyen la livre	Quantité	Valeur	Prix moyen la livre
	nombre	lb	\$	cents	lb	\$	cents
1900.....	3,576	36,066,739	7,240,972	20-07	220,833,269	22,221,430	10-06
1907.....	3,515	45,930,294	10,949,062	23-83	204,788,583	23,597,639	11-52
1910.....	3,625	64,489,398	15,597,807	24-18	199,904,205	21,587,124	10-79
1915.....	3,513	83,991,453	24,385,052	29-03	183,887,837	27,097,176	14-73
1916.....	3,446	82,564,130	26,966,355	32-66	192,968,597	35,512,622	18-40
1917.....	3,418	87,526,939	34,274,218	39-15	194,904,336	41,180,623	21-12
1918.....	3,373	93,298,348	41,859,156	44-86	174,578,313	39,456,532	22-58
1919.....	3,282	103,890,707	56,371,985	54-26	166,421,871	44,586,168	26-79
1920.....	3,161	111,691,718	63,625,203	56-96	149,201,836	39,100,872	26-20
1921.....	3,114	128,744,610	48,135,439	37-38	162,117,494	28,710,030	17-70
1922.....	3,095	152,501,900	53,453,282	35-05	135,821,116	21,824,760	16-08
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	60,494,526	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	65,709,986	37-13	138,056,908	25,522,148	18-49
1928.....	2,833	168,027,039	64,702,538	38-51	144,554,619	30,494,463	21-09
1929.....	2,707	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	119,103,203	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	129,524,248	11,379,922	9-44
1933.....	2,716	219,232,546	43,546,109	19-86	111,146,493	11,127,954	10-01
1934.....	2,653	234,852,961	48,168,592	20-51	99,346,617	9,797,588	9-86
1935.....	2,610	240,918,799	52,228,133	21-68	100,427,390	10,570,309	10-53
1936.....	2,595	250,931,777	57,662,160	22-98	119,123,483	15,565,813	13-07
1937.....	2,592	247,056,746	64,217,332	25-99	130,625,538	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

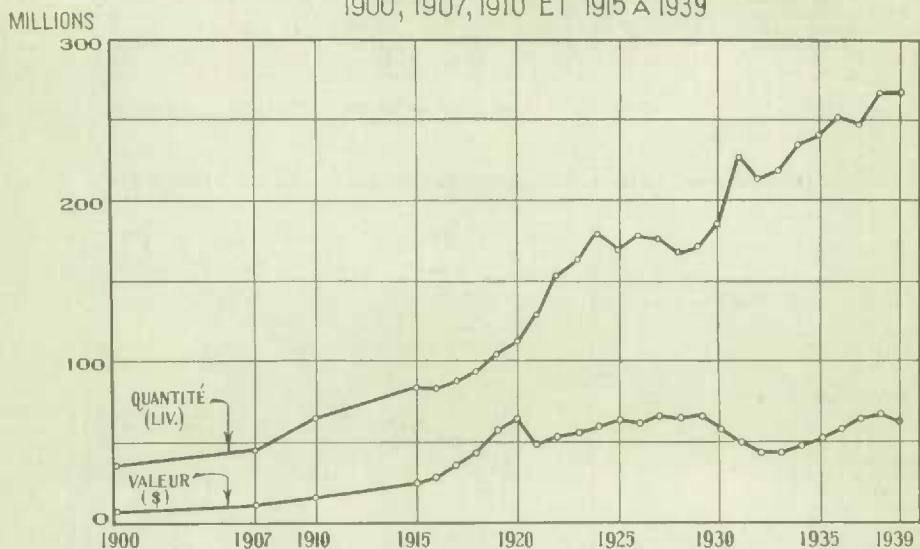
Lait concentré.—Les item de cette classification sont divisés en deux sections: produits concentrés du lait entier et sous-produits du lait concentré. Il y a une forte augmentation dans la production de lait entier concentré, soit 131,046,320 livres contre 121,567,165 livres en 1938 et 108,217,728 en 1937. Le principal item de cette classification est le lait évaporé: 116,885,119 livres ou 89 p.c. du total de tous les item de lait entier concentré. Les sous-produits comptent 34,996,146 livres contre 36,356,728 en 1938 et 29,098,486 en 1937. Le volume global de produits concentrés du lait et de sous-produits, ensemble, est de 166,042,466 livres, augmentation sur 1938 de 8,118,573 ou de 5 p.c. et augmentation sur 1937 de 28,726,252 ou de 21 p.c. L'industrie a l'Ontario comme centre, où le nombre d'établissements de produits concentrés du lait se chiffre à 18 sur un total de 23 en opération au Canada en 1939. Les autres 5 établissements se répartissent comme suit par province: Nouvelle-Ecosse, 1; Québec, 1; 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.

5. Produits concentrés du lait, 1937, 1938 et 1939

Produits concentrés du lait entier	1937		1938		1939	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Lait condensé (sucré)—						
En caisses.....	7,532,035	686,868	5,549,081	504,256	3,776,746	326,081
En vrac.....	3,863,645	317,699	3,682,431	335,920	3,794,336	323,187
Lait évaporé (pas sucré)—						
En caisses.....	91,016,590	6,144,445	105,373,408	7,518,001	116,508,623	7,299,228
En vrac.....	314,125	16,697	346,200	14,178	286,496	11,016
Poudre de lait (a)—						
Procédé vaporisateur.....	5,454,997	833,480	6,587,432	902,129	4,877,343	1,148,343
Procédé cylindre.....	36,336	12,962	28,613	8,518	1,706,180	220,336
Poudre de crème.....					6,596	3,241
Total.....	108,217,728	8,012,151	121,567,165	9,373,002	131,046,320	9,331,432

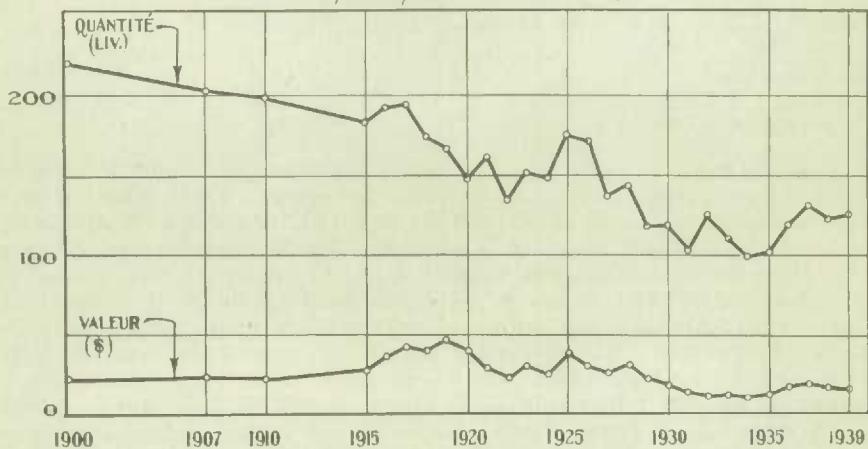
PRODUCTION ET VALEUR DU BEURRE

1900, 1907, 1910 ET 1915 A 1939



PRODUCTION ET VALEUR DU FROMAGE DE FABRIQUE

1900, 1907, 1910 ET 1915 A 1939



INDUSTRIE LAITIÈRE

5. Produits concentrés du lait, 1937, 1938 et 1939—fin

Sous-produits concentrés du lait	1937		1938		1939	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Lait écrémé condensé.....	4,999,582	\$ 259,911	4,540,922	\$ 234,421	3,240,891	\$ 160,522
Lait écrémé évaporé.....	726,993	19,524	850,313	20,557	904,824	21,135
Poudre de lait écrémé (a)—						
Procédé vaporisateur.....	18,492,326	1,422,768	25,545,231	1,882,353	16,819,917	1,298,618
Procédé cylindre.....					8,519,011	463,127
Lait de beurre condensé.....	576,914	11,916	595,757	17,385	676,746	19,604
Poudre de lait de beurre.....	2,542,081	147,230	3,051,303	155,523	2,830,332	134,939
Caséine.....	1,572,314	181,953	1,468,686	146,340	1,671,054	135,659
Sucre de lait.....	188,276	11,296	304,516	15,226	273,371	10,935
Total.....	29,098,486	2,054,598	36,356,728	2,471,815	34,996,146	2,244,539

(a) Non divisé avant 1939.

6. Prix moyen, la livre, des produits concentrés du lait, 1934 à 1939

	1934	1935	1936	1937	1938	1939
	cents	cents	cents	cents	cents	cents
Produits concentrés du lait entier						
Lait condensé (sucré)—						
En caisses.....	10.52	10.16	9.79	9.12	9.09	8.63
En vrac.....	7.73	7.61	7.99	8.22	9.12	8.52
Lait évaporé (pas sucré)—						
En caisses.....	6.13	6.30	6.46	6.75	7.13	6.26
En vrac.....	4.18	4.12	4.52	5.32	4.10	3.85
Poudre de lait (a)—						
Procédé vaporisateur.....	11.29	11.88	12.86	15.28	15.06	23.54
Procédé cylindre.....						12.91
Poudre de crème.....	32.63	35.95	34.04	35.67	29.77	49.14
Sous-produits concentrés du lait						
Lait écrémé condensé.....	5.04	4.99	5.17	5.20	5.16	4.95
Lait écrémé évaporé.....	1.78	2.73	2.63	2.69	2.42	2.19
Poudre de lait écrémé (a)—						
Procédé vaporisateur.....	6.56	6.46	6.68	7.69	7.37	7.72
Procédé cylindre.....						5.43
Lait de beurre condensé.....	2.25	2.08	2.34	2.07	2.92	2.90
Poudre de lait de beurre.....	5.41	4.89	4.70	5.79	5.10	4.77
Caséine.....	9.88	9.33	10.07	11.57	9.96	8.12

(a) Non divisé avant 1939.

Produits divers des fabriques laitières.—Les principaux item de cette section sont la crème glacée et le lait et la crème tels quels. La production de crème glacée des fabriques laitières en 1939 est de 5,459,012 gallons (\$6,409,249). 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 1,970,760 gallons (\$2,337,540) et la confiserie et la boulangerie (a) produisent 754,854 gallons (\$941,320), soit une production globale de crème glacée de 8,184,626 gallons (\$9,688,109). Cette production se compare à un total de 8,052,876 gallons (\$9,767,149) en 1938. La valeur du lait vendu par les fabriques en 1939 est de \$27,221,319 et celle de la crème, de \$9,717,460—soit augmentation dans les deux cas sur 1938. 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 crémeries et comprises dans le recensement annuel des fabriques laitières. Les autres item de la section «divers» sont le beurre de petit lait, le lait au chocolat, le mélange pour crème glacée, le fromage cottage et de petit lait, le lait de beurre et la crème de petit lait, et autres. La valeur globale de tous les item en 1939 est de \$47,176,643, augmentation sur 1938 de \$1,516,533 ou de 3 p.c., et augmentation sur 1937 de \$3,242,969 ou de 7 p.c.

(a) Rapport publié par la Branche des Manufactures en Général du Recensement Industriel.

Le tableau suivant donne la quantité et la valeur des différentes espèces de produits divers des fabriques laitières de 1937 à 1939.

7. Produits divers des fabriques laitières, 1937, 1938 et 1939

Produits	1937		1938		1939	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Beurre de petit lait.....lb	1,810,579	\$ 409,890	1,810,818	\$ 389,705	1,806,013	\$ 380,250
Crème glacée (a).....gall.	5,538,554	6,689,083	5,351,747	6,502,096	5,459,012	6,409,249
Lait vendu.....gall.	64,348,212	25,231,572	68,972,074	26,396,152	70,470,071	27,221,319
Crème vendue (livres de matière grasse).....	17,566,876	9,008,601	16,893,491	8,932,697	19,591,251	9,717,460
Lait au chocolat.....gall.	1,618,898	759,493	1,856,290	882,881	2,189,159	983,227
Crème glacée mélangée.....gall.	623,292	491,748	1,142,425	1,042,513	1,094,401	983,433
Fromage cottage.....lb	1,012,181	97,778	2,149,337	148,283	1,651,969	132,444
Fromage de lait écrémé.....lb	744,987	37,993	-	-	-	-
Lait de beurre vendu.....	-	522,819	-	502,902	-	477,030
Crème de petit lait.....	-	146,620	-	129,701	-	119,075
Lait écrémé vendu.....	-	-	-	119,505	-	180,879
Divers.....	-	538,077	-	613,675	-	562,277
Total.....	-	43,933,674	-	45,660,110	-	47,176,643

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

Valeur globale de la production

La valeur de tous les produits des fabriques laitières en 1939 est de \$135,- 812,795 et les produits manufacturés (beurre, fromage, lait concentré, crème glacée, beurre de petit lait, etc.) représentent 72 p.c. de cette valeur. Les 28 p.c. qui restent constituent 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. Comparativement à 1938 il y a diminution de \$5,306,561 ou de 4 p.c. dans la valeur globale.

Etablissements et patrons

Etablissements.—La tendance à la centralisation dans l'industrie résulte en une diminution annuelle presque constante depuis 1917 du nombre de fabriques laitières. En 1917 il existe 3,418 fabriques, 2,899 en 1927 et 2,551 en 1939, diminution de 25 p.c., tandis que durant la même période la production augmente de 45 p.c. Les fabriques en 1939 sont classifiées comme suit: crémeries, 1,301 (diminution de 43 sur 1938); fromageries, 1,007 (augmentation de 19); beurreries-fromageries, 220 (augmentation de 24); condenseries, 23 (diminution de 1). Le nombre de toutes les fabriques comparativement à 1938 diminue de 1 en regard d'une diminution de 40 en 1938 sur 1937.

Patrons.—Le nombre moyen de patrons (fermiers qui fournissent le lait et la crème aux fabriques) en 1939 est de 393,653 contre 395,719 l'année précédente.

Le tableau suivant donne le nombre d'établissements et de patrons, par province, de 1937 à 1939.

INDUSTRIE LAITIÈRE

8. Etablissements et patrons, 1937, 1938 et 1939

ÉTABLISSEMENTS

Province	Beurreries			Fromageries			
	1937		1938	1939	1937		1938
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	20	22	22	8	7	8	8
Nouvelle-Ecosse.....	29	29	28	-	-	-	-
Nouveau-Brunswick.....	25	25	24	8	8	10	10
Québec.....	645	712	677	338	321	328	328
Ontario.....	301	301	298	635	615	616	616
Manitoba.....	66	68	70	16	15	19	19
Saskatchewan.....	60	59	59	9	8	8	8
Alberta.....	91	93	91	9	11	15	15
Colombie Britannique.....	32	35	32	2	3	3	3
Total.....	1,299	1,344	1,301	1,025	988	1,007	

Province	Beurreries-Fromageries			Total			
	1937		1938	1939	1937		1938
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	-	-	-	28	29	29	30
Nouvelle-Ecosse.....	-	-	-	29	29	28	28
Nouveau-Brunswick.....	-	1	2	33	34	36	36
Québec.....	190	146	173	1,203	1,179	1,178	1,178
Ontario.....	46	42	37	982	958	951	951
Manitoba.....	2	2	1	84	85	90	90
Saskatchewan.....	-	1	1	69	68	68	68
Alberta.....	5	4	5	105	108	111	111
Colombie Britannique.....	1	-	1	35	38	36	36
Total.....	244	196	220	2,568	2,528	2,528	

Province	Fabriques de lait concentré			
	1937		1938	1939
	nomb.	nomb.	nomb.	nomb.
Nouvelle-Ecosse.....	1	1	1	1
Québec.....	20	20	18	18
Ontario.....	1	1	1	1
Alberta.....	2	2	2	2
Colombie Britannique.....				
Total.....	24	24	23	

Province	PATRONS		
	Beurreries		
	1937	1938	1939
	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	4,645	5,635	5,518
Nouvelle-Ecosse.....	11,221	13,296	13,068
Nouveau-Brunswick.....	6,334	8,379	8,779
Québec.....	64,604	70,626	69,324
Ontario.....	94,819	95,704	94,495
Manitoba.....	36,128	39,802	39,127
Saskatchewan.....	51,906	49,158	48,459
Alberta.....	47,233	49,024	47,853
Colombie Britannique.....	3,839	5,174	4,021
Total.....	320,929	336,797	330,614
	1937	1938	1939
	nomb.	nomb.	nomb.
Fromageries	1937	1938	1939
	nomb.	nomb.	nomb.

8. Etablissements et patrons, 1937, 1938 et 1939—fin

Province	Beurries-fromageries			Toutes fabriques de beurre et de fromage		
	1937	1938	1939	1937	1938	1939
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Île du Prince-Edouard.....	-	-	-	5,327	6,189	6,255
Nouvelle-Ecosse.....	-	-	-	11,221	13,296	13,068
Nouveau-Brunswick.....	-	95	192	6,783	8,084	9,229
Québec.....	10,596	7,573	9,816	84,292	86,603	88,108
Ontario.....	5,628	4,857	4,834	123,688	121,615	121,227
Manitoba.....	1,200	1,100	300	38,642	42,157	40,887
Saskatchewan.....	-	1,000	1,000	52,174	50,382	49,635
Alberta.....	2,390	1,898	1,616	50,243	52,263	51,196
Colombie Britannique.....	880	-	1,254	4,721	5,376	5,431
Total.....	20,694	16,524	19,012	377,091	386,545	385,036
				Fabriques de lait concentré (a)		
				1937	1938	1939
				nomb.	nomb.	numb.
Canada.....				8,055	9,174	8,617

(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.
 1939—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

Lait et crème livrés aux fabriques

Lait.—Les livraisons de lait à toutes les fabriques en 1939 sont de 3,384,065,138 livres, augmentation sur 1938 de 110,878,070 livres ou de 3 p.c. De ce total les crémeries prennent 37 p.c.; les fromageries, 37 p.c.; les beurries-fromageries, 10 p.c.; et les condenseries, 16 p.c.

Crème.—Les livraisons de crème aux fabriques sont mesurées d'après la teneur en gras de beurre et c'est ainsi que les statistiques les enregistrent. En 1939, la quantité globale dans la crème livrée aux fabriques est de 212,782,750 livres contre 211,962,803 en 1938. Les crémeries prennent 94·3 p.c. du total; les beurries-fromageries, 5·4 p.c.; et les condenseries, 0·3 p.c.

Équivalence en lait des livraisons globales de lait et crème.—L'équivalent en lait des livraisons de lait et crème aux fabriques en 1939 est de 9,463,572,281 livres contre 9,329,267,154 en 1938. 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 du lait et de la crème frais. La fabrication du beurre, du fromage, du lait concentré, de la crème glacée, etc. en 1939 absorbe 86·5 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 13·5 p.c. qui restent.

Le tableau suivant donne, par province, les livraisons de lait et crème aux fabriques en 1939 avec données comparatives pour 1937 et 1938.

9. Livraisons de lait et crème aux fabriques laitières, 1937, 1938 et 1939

Province	Lait livré aux beurries			Lait livré aux fromageries		
	1937	1938	1939	1937	1938	1939
	lb	lb	lb	lb	lb	lb
Île du Prince-Edouard.....	2,333,072	1,914,041	1,976,882	5,001,810	4,762,627	4,996,198
Nouvelle-Ecosse.....	13,074,881	14,125,162	13,414,388	-	-	-
Nouveau-Brunswick.....	10,932,713	11,713,877	9,609,487	6,390,698	5,272,800	5,293,703
Québec.....	477,801,233	511,381,086	480,457,606	211,106,319	202,406,373	199,862,498
Ontario.....	414,667,358	453,154,998	464,240,503	1,013,611,080	928,968,733	962,177,874
Manitoba.....	68,946,772	69,237,448	71,998,089	30,211,405	33,558,357	45,902,312
Saskatchewan.....	49,773,117	48,665,310	52,096,695	3,605,203	3,514,205	2,796,628
Alberta.....	34,122,844	35,359,991	31,616,354	14,535,508	20,985,439	25,139,963
Colombie Britannique.....	70,230,091	159,090,125	124,794,899	2,113,273	5,394,180	5,954,382
Total.....	1,141,882,081	1,304,612,639	1,250,201,905	1,286,575,359	1,201,862,717	1,252,123,558
Province	Lait livré aux beurries-fromageries			Lait livré à toutes les fabriques de beurre et de fromage		
	1937	1938	1939	1937	1938	1939
	lb	lb	lb	lb	lb	lb
Île du Prince-Edouard.....	-	-	-	7,334,882	6,676,668	6,973,080
Nouvelle-Ecosse.....	-	-	-	13,074,881	14,125,162	13,414,388
Nouveau-Brunswick.....	-	653,373	810,654	17,323,411	17,640,050	15,713,844
Québec.....	186,536,443	144,901,844	169,905,128	875,443,995	858,689,303	850,225,232
Ontario.....	126,300,387	125,554,141	109,617,766	1,554,658,825	1,507,677,873	1,536,036,139
Manitoba.....	4,881,397	5,019,391	3,661,598	104,039,637	107,815,196	118,261,999
Saskatchewan.....	-	893,600	818,971	53,378,320	53,073,118	55,712,294
Alberta.....	5,028,537	4,484,027	8,730,990	63,686,888	60,829,457	65,487,307
Colombie Britannique.....	47,155,908	-	48,473,250	119,499,272	164,484,305	179,222,540
Total.....	369,982,672	281,586,376	338,718,366	2,798,410,112	2,791,011,132	2,841,016,823
—			Lait livré aux fabriques de lait concentré (a)			
			1937	1938	1939	
			lb	lb	lb	
Canada.....				465,618,292	482,175,936	543,018,315
Province	Crème livrée aux beurries			Crème livrée aux beurries-fromageries		
	1937	1938	1939	1937	1938	1939
	lb de gras	lb de gras	lb de gras	lb de gras	lb de gras	lb de gras
Île du Prince-Edouard.....	1,735,445	2,070,728	1,605,836	-	-	-
Nouvelle-Ecosse.....	5,361,677	6,084,725	5,178,030	-	-	-
Nouveau-Brunswick.....	3,275,377	3,905,196	3,402,044	-	33,226	113,042
Québec.....	47,600,367	52,576,799	52,169,158	4,814,151	3,617,164	4,818,928
Ontario.....	63,055,854	66,904,679	67,117,121	3,971,997	3,840,087	4,448,501
Manitoba.....	21,250,294	22,621,340	23,128,973	219,599	210,113	159,494
Saskatchewan.....	20,275,066	19,578,509	21,294,488	-	488,564	559,720
Alberta.....	20,654,704	25,108,137	23,935,938	1,716,706	1,254,337	1,337,423
Colombie Britannique.....	3,089,106	2,802,100	2,723,996	130,546	-	106,824
Total.....	186,297,890	201,652,213	200,555,581	10,852,999	8,443,491	11,543,932
Province			Crème livrée à toutes les fabriques de beurre et de fromage			
			1937	1938	1939	
			lb de gras	lb de gras	lb de gras	
Île du Prince-Edouard.....	-	-	1,735,445	2,070,728	1,605,836	
Nouvelle-Ecosse.....	-	-	5,361,677	6,084,725	5,178,030	
Nouveau-Brunswick.....	-	-	3,275,377	3,905,196	3,402,044	
Québec.....	-	-	52,144,518	56,193,963	56,988,080	
Ontario.....	-	-	67,027,851	70,744,766	71,565,622	
Manitoba.....	-	-	21,469,893	22,831,453	23,288,467	
Saskatchewan.....	-	-	20,275,066	20,067,073	21,854,208	
Alberta.....	-	-	22,371,410	28,362,474	25,273,361	
Colombie Britannique.....	-	-	3,219,652	2,802,100	2,830,826	
Total.....			197,150,889	211,095,704	212,099,516	

(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.

1939—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

9. Livraisons de lait et crème aux fabriques laitières, 1937, 1938 et 1939—fin

	Crème livrée aux fabriques de lait concentré (a)		
	1937	1938	1939
	lb de gras	lb de gras	lb de gras
Canada	731,910	867,699	683,234

(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.
 1939—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

Sommes payées aux patrons

Le montant payé aux patrons des fabriques laitières en 1939 est de \$89,265,- 218 dont \$65,032,982 ou 73 p.e. aux patrons des crèmeries, \$11,582,431 ou 13 p.e. à ceux des fromageries, \$6,236,169 ou 7 p.e. à ceux des beurrieries-fromageries, et \$6,413,636 ou 7 p.e. à ceux des fabriques de lait concentré. Comparativement à 1938, il y a réduction de \$6,969,093 ou de 7 p.e.

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

10. Sommes payées aux patrons, 1937, 1938 et 1939

Province	Des beurrieries			Des fromageries		
	1937	1938	1939	1937	1938	1939
	\$	\$	\$	\$	\$	\$
Île du Prince-Edouard.....	514,288	608,576	434,828	48,976	47,606	39,527
Nouvelle-Ecosse.....	1,738,432	1,950,541	1,592,414	—	—	—
Nouveau-Brunswick.....	1,080,236	1,281,403	1,043,187	70,590	56,632	45,655
Québec.....	19,964,080	20,837,814	19,448,672	2,313,816	2,174,383	1,888,609
Ontario.....	24,759,797	26,271,142	24,173,524	10,467,634	9,517,613	8,827,653
Manitoba.....	5,933,837	6,228,114	5,630,802	331,121	347,859	452,465
Saskatchewan.....	5,415,987	4,990,664	4,941,463	34,426	32,410	21,434
Alberta.....	5,335,850	6,079,585	5,042,698	140,184	196,044	246,964
Colombie Britannique.....	2,143,319	3,599,839	2,725,391	30,035	72,576	60,124
Total	66,885,826	71,847,678	65,032,982	13,436,782	12,445,123	11,582,431

Province	Des beurrieries-fromageries			Total		
	1937	1938	1939	1937	1938	1939
	\$	\$	\$	\$	\$	\$
Île du Prince-Edouard.....	—	—	—	563,264	656,182	474,355
Nouvelle-Ecosse.....	—	—	—	1,738,432	1,950,541	1,592,417
Nouveau-Brunswick.....	—	15,118	33,989	1,150,826	1,353,153	1,122,831
Québec.....	3,314,607	2,519,683	2,833,274	25,592,503	25,531,880	24,170,555
Ontario.....	2,422,581	2,426,064	2,097,748	37,650,012	38,214,819	35,098,925
Manitoba.....	131,302	134,378	36,179	6,396,260	6,710,351	6,119,446
Saskatchewan.....	—	122,922	123,961	5,450,413	5,145,996	5,088,858
Alberta.....	452,153	317,503	384,473	5,928,187	6,593,132	5,674,135
Colombie Britannique.....	769,591	—	726,545	2,942,945	3,072,415	3,512,060
Total	7,090,234	5,535,668	6,236,169	87,412,842	89,828,169	82,851,582

Province	Des fabriques de lait concentré (a)		
	1937	1938	1939
	\$	\$	\$
Canada	5,512,000	6,405,842	6,413,636

(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.
 1939—Nouvelle-Ecosse 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

Autres données

Capital.—En 1939, les immobilisations de l'industrie sont de \$68,491,- 248 réparties comme suit: terrains, bâtiments et outillage, \$50,572,354 ou 74 p.c.; matières premières et produits en mains, stocks en transformation, etc., \$7,849,553 ou 11 p.c.; caisse, comptes et effets à recevoir, \$10,069,341 ou 15 p.c. Les immobilisations moyennes par fabrique sont de \$26,849 contre \$26,807 en 1938.

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, 1937, 1938 et 1939

BEURRERIES ET FROMAGERIES

Province	1937		1938		1939	
	Etablissements	Capital engagé	Etablissements	Capital engagé	Etablissements	Capital engagé
	nombr.	\$	nombr.	\$	nombr.	\$
Ile du Prince-Edouard.....	28	320,965	29	370,684	30	324,623
Nouvelle-Ecosse.....	29	1,248,532	29	1,227,761	28	1,212,854
Nouveau-Brunswick.....	33	1,039,489	34	1,086,234	36	963,887
Québec.....	1,203	16,274,478	1,179	16,753,114	1,178	17,156,120
Ontario.....	982	25,408,606	958	27,061,412	951	27,655,635
Manitoba.....	84	5,713,024	85	4,360,404	90	4,501,952
Saskatchewan.....	69	3,659,737	68	3,763,705	68	3,250,436
Alberta.....	105	4,429,957	108	4,261,982	111	4,335,816
Colombie Britannique.....	35	1,907,054	38	3,596,102	36	3,023,104
Total.....	2,568	60,001,842	2,528	62,481,408	2,528	62,430,427

(a) FABRIQUES DE LAIT CONCENTRÉ

Canada.....	24	5,477,783	21	5,928,977	23	6,060,821
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(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.
 1939—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

Emploiement.—Le maximum à date en fait de personnel est celui de l'année sous revue avec 18,302 personnes. Les salaires et gages en 1938—\$17,556,727—constituent aussi un maximum. A l'exception de quelques années il y a augmentation constante depuis 1917 en fait d'emploiement et de rémunération; le personnel augmente de 77 p.c. de 1917 à 1939 et la liste de paye, de 222 p.c. Les rapports des fabriques laitières donnent séparément les employés à salaires et les employés à gages ainsi que les montants payés à chaque groupe. Les statistiques basées sur cette classification sont données au tableau III, page 36 du Rapport, avec un état sur le nombre d'employés à gages chaque mois de 1939.

Le tableau suivant donne le nombre total d'employés et le montant des salaires et gages de 1937 à 1939.

12. Personnel, salaires et gages, 1937, 1938 et 1939

Province	1937		1938		1939	
	Personnel	Salaires et gages	Personnel	Salaires et gages	Personnel	Salaires et gages
Île du Prince-Edouard.....	100	\$ 70,202	111	\$ 77,091	112	\$ 72,646
Nouvelle-Ecosse.....	314	314,500	333	333,567	327	324,839
Nouveau-Brunswick.....	251	218,309	275	233,861	271	225,790
Québec.....	5,023	3,480,383	5,076	3,610,051	5,188	3,671,605
Ontario.....	7,331	7,498,341	7,542	7,629,975	7,558	7,618,426
Manitoba.....	1,245	1,584,858	1,280	1,573,868	1,289	1,584,359
Saskatchewan.....	872	950,466	850	954,666	885	987,282
Alberta.....	957	1,006,728	1,013	1,046,671	1,001	1,098,942
Colombie Britannique.....	490	575,298	856	1,079,406	817	1,053,650
Total.....	16,583	15,699,085	17,336	16,538,956	17,448	16,635,539

FABRIQUES DE LAIT CONCENTRÉ (a)

Canada.....	802	893,826	835	912,610	854	921,188
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(a) Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
 1937 et 1938—Nouvelle-Ecosse, 1; Ontario, 20; Alberta, 1; Colombie Britannique, 2.
 1939—Nouvelle-Ecosse, 1; Québec, 1; Ontario, 18; Alberta, 1; Colombie Britannique, 2.

Organisation.—Bien que le nombre total de fabriques laitières diminue ces derniers vingt ans, le nombre des établissements coopératifs augmente. En 1919, il y a 344 établissements exploités par des associations coopératives, soit 10 p.c. du total des fabriques, tandis qu'en 1939 il y en a 513, ou 20 p.c. du total. C'est le Québec qui compte le plus d'associations coopératives avec 334 ou 65 p.c. du total. Les fabriques exploitées par des compagnies incorporées se chiffrent à 538, ou 21 p.c. du total des fabriques en opération en 1939, tandis que les fabriques exploitées par des particuliers ou associés se chiffrent à 1,500 ou 59 p.c. du total. Voir tableau X, page 65.

Classification des beurreries et des fromageries suivant le volume de production.—Dans cette classification les fabriques sont disposées par groupe suivant le volume de la production de beurre ou de fromage en 1939. 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 1939 ce groupe contient 94 crémeries et six beurreries-fromageries, diminution sur 1938 de 3 crémeries mais augmentation de 3 fabriques combinées. Quant au fromage, le groupe de fabriques dont la production est de 500,000 livres ou plus contient 4 fromageries et 16 fabriques combinées, augmentation de 14 fabriques combinées et pas de changement quant aux fromageries. La production moyenne de beurre par établissement en 1939 est de 175,945 livres contre 173,602 en 1938; la moyenne pour le fromage est de 102,262 livres contre 104,705 en 1939. Voir tableau XI, 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 1939.

13. Statistiques principales de l'industrie laitière au Canada, 1917 à 1939

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	252,416	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	312,368	81,422,226	111,924,017
1922.....	3,095	36,824,319	11,156	9,351,329	313,792	76,477,009	104,972,046
1923.....	3,007	39,120,207	10,160	9,935,414	347,854	89,141,332	120,120,390
1924.....	2,933	41,585,586	10,818	10,857,300	319,489	86,804,735	122,027,181
1925.....	3,012	44,307,558	11,334	11,518,198	317,762	101,862,487	138,282,226
1926.....	3,047	47,091,589	12,069	12,398,490	330,382	95,649,253	133,353,076
1927.....	2,899	50,805,132	11,960	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	98,897,129	141,389,997
1930.....	2,724	58,558,836	12,830	14,138,308	295,148	84,318,659	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	66,297,796	15,039	13,885,756	342,175	63,692,616	100,214,532
1935.....	2,610	63,204,690	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

Commerce extérieur

Exportations.—Le fromage, dont la plus grande partie va au Royaume-Uni, est le principal produit laitier canadien exporté. En 1939 la quantité globale de fromage exporté est de 90,944,800 livres dont 81,153,800 livres ou 89 p.c. vont au Royaume-Uni. Les exportations de beurre ont aussi le Royaume-Uni comme principale destination. Les exportations de beurre en 1939 sont de 12,398,600 livres, dont 11,109,200 livres ou 90 p.c. au Royaume-Uni. Les exportations de fromage en 1939 dépassent celles de 1938 par 9,955,700 livres, ou 12 p.c., tandis que les exportations de beurre augmentent de 8,505,200, ou 218 p.c. Le Canada exporte aussi de grandes quantités de lait évaporé et de poudre de lait—25,012,200 livres et 8,321,400 livres respectivement en 1939. Les autres item d'exportations comprennent le lait condensé, la caséine et le lait et la crème fraîche. La valeur globale des exportations de produits laitiers en 1939 est de \$18,221,708 contre \$16,219,789 en 1938. Voir tableaux XV et XVI, pages 73-78.

Importations.—Le commerce canadien d'importation de produits laitiers est d'importance relativement petite. En 1939 la valeur de tous les item ensemble est de \$454,843 seulement (beurre, fromage, lait condensé et en poudre, caséine et lait et crème fraîche). Voir tableau XVII, page 79, et tableau XVIII, page 81, pour un état historique des importations canadiennes de beurre, par pays, les années fiscales 1868 à 1940.

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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