

CANADA—DEPARTMENT OF TRADE AND COMMERCE
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DAIRY STATISTICS BRANCH

STATISTICS
OF
DAIRY FACTORIES
1931

(Prepared in collaboration with the Dominion and Provincial Departments
of Agriculture.)

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PREFACE

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

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

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

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, January 12, 1933.

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

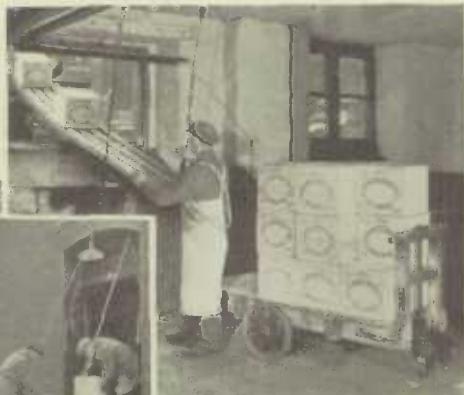
Dairying is one of the oldest and has become one of the most important of Canadian industries. The permanent establishment of cattle in Canada dates from about the year 1608, when Champlain brought a small number to the Colony at Quebec. Cattle were introduced into Acadia in 1632, and into other parts of the new country as farming settlement advanced. A census of Acadia in 1671 records 866 head of cattle on the farms in that year. The early French colonists brought with them a knowledge of the making of butter and cheese, and each farm was able to produce sufficient for its own 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 more stable place in the 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 first Canadian dairy factory was established, that dairying entered upon the era of development and expansion which has placed it in the forefront of the industries of Canada. Dairying owes its modern position to the introduction of the factory system for the making of cheese and butter, the invention of the centrifugal cream separator, and the facilities afforded by improved methods of cold storage. The first Canadian cheese factory was established in Ontario in 1864, and the first Canadian creamery for butter-making in Quebec in 1873. The first centrifugal cream separator was imported from Denmark in 1882, and the Government organization of cold storage services dates from 1895. In 1868, the quantity of cheese exported from Canada was 6,141,570 pounds and of butter 10,649,733 pounds. Cheese in 1904 reached its maximum exportation with 233,980,716 pounds and butter in 1903 with 34,128,944 pounds. The latest figures, viz., for the twelve months ended December 31, 1931, show an export of 84,788,400 pounds of cheese and 10,680,500 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, to a considerable extent, of increasing the demand for milk consumed whole and of replacing the manufacture of cheese for export by that of butter sold for home consumption. There has also within recent years been a large increase in the production of condensed milk. The first milk condensing plant was established at Truro, N.S., in 1883, and there are now in Canada twenty-six plants for the manufacture of condensed and evaporated milk and milk powder.

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 12,737,202,000 pounds, an increase since the beginning of the century of 5,870,368,000 pounds, or 85 per cent.

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 97,214,700 pounds, and of home-made cheese, 845,900 pounds, these quantities representing respectively 34 and 0.7 per cent of the totals.

Complete statistics of the production of dairy factories date from 1900, when the total value of the products was \$29,731,922. In 1931 the value of production was \$104,482,400 representing an increase of \$74,750,478 or 251 per cent during the period.

Canadian Creamery BUTTER
prepared
For the British Market



Testing Milk and Cream in a Laboratory—All milk and cream marketed must meet the minimum standards established by the Government and enforced by Government Inspectors.

Courtesy Canadian Government Motion Picture Bureau.

DAIRY FACTORIES

The value of all dairy products in Canada in 1931 is estimated at \$161,243,580, distributed as follows: creamery butter, 225,955,246 pounds, value \$50,198,878; dairy butter (estimated), 104,640,000 pounds, value \$21,723,000; factory cheese, 113,956,639 pounds, value \$12,824,695; home-made cheese (estimated), 901,300 pounds, value \$108,500; miscellaneous factory products \$17,082,507 and milk consumed fresh or otherwise used (estimated) 453,813,700 gallons, value \$59,306,000.

The per capita consumption of butter in Canada in 1931 is estimated at 30.24 pounds, and the consumption of cheese at 3.44 pounds.

Reference may here be made to the output of a special form of prepared cheese, termed "Processed Cheese." It is made from ordinary Cheddar cheese, and the process is stated to consist essentially of grinding the cheese, heating it in a jacketed container with agitation and filling it into the proper containers either directly or with specially designed machinery. The cheese is pasteurized by the heat applied, and the effect is to check fermentation. A secret of the process is to apply this degree of heat and at the same time prevent the fat from "oiling off." The production of "Processed Cheese" in Canada in 1931 amounted to 12,048,012 pounds, compared with 14,633,733 pounds in 1930 and 17,707,822 pounds in 1929. The exports of this prepared cheese in 1931 totalled 1,148,316 pounds, compared with 1,637,925 pounds in 1930, and 3,800,160 pounds in 1929. Data regarding the production of "Processed Cheese" are not included in the statistics of dairy factories.



A Herd of Jersey Cattle—Ontario.

Courtesy Department of the Interior.

REPORT

ON THE

DAIRY FACTORIES OF CANADA, 1931

Introduction

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

Establishments and Patrons

Establishments.—The number of dairy factories in operation in Canada in 1931 was 2,702, comprising 1,338 creameries, 1,143 cheese factories, 195 combined butter and cheese factories, and 26 concentrated milk plants. The number of creameries shows an increase of 129 compared with the preceding year, while the number of cheese factories decreased by 61 and the number of combined butter and cheese factories by 90. The decrease in the number of combined factories is accounted for by the fact that a number of factories making both butter and cheese in 1930, produced butter only in 1931 and were accordingly transferred to the classification of "creamery" in the latter year: this also accounts in part for the increase shown in the number of creameries. The number of concentrated milk plants shows no change from 1930. There was a decrease of 22 in the total number of factories.

Patrons.—The number of patrons (farmers who supply milk and cream to the dairy factories) in 1931 was 324,652, compared with 295,148, in 1930. The number of patrons of creameries shows an increase over the preceding year of 39,972, while decreases are shown in the numbers recorded as supplying milk and cream to the cheese factories and combined factories and to the concentrated milk plants.

The following table gives information regarding the number of factories and the number of patrons, in the years 1929 to 1931, by provinces.

1. Establishments and Patrons, 1929, 1930 and 1931

ESTABLISHMENTS

Province	Creameries			Cheese Factories			
	1929		1930	1931	1929		1930
	no.	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	19	19	22	14	13	—	13
Nova Scotia.....	30	30	30	1	—	—	—
New Brunswick.....	20	21	21	16	14	13	13
Quebec.....	639	642	760	517	471	416	416
Ontario.....	248	246	265	702	684	677	677
Manitoba.....	57	58	59	11	11	12	12
Saskatchewan.....	79	70	67	5	5	5	5
Alberta.....	90	89	89	5	5	6	6
British Columbia.....	31	34	31	2	1	1	1
Total.....	1,213	1,209	1,338	1,273	1,204	1,143	

DAIRY FACTORIES

1. Establishments and Patrons, 1929, 1930 and 1931—concluded

ESTABLISHMENTS—concluded

Province	Combined Factories			Total Butter and Cheese Factories		
	1929	1930	1931	1929	1930	1931
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	5	5	1	38	37	36
Nova Scotia.....	-	-	-	31	30	30
New Brunswick.....	-	-	-	36	35	34
Quebec.....	233	243	148	1,389	1,356	1,318
Ontario.....	33	31	37	983	961	979
Manitoba.....	2	1	1	70	70	72
Saskatchewan.....	1	-	1	85	75	73
Alberta.....	5	3	4	100	97	99
British Columbia.....	2	2	3	35	37	35
Total.....	281	285	195	2,767	2,698	2,676

Province	Concentrated Milk Factories		
	1929	1930	1931
	no.	no.	no.
Nova Scotia.....	1	1	1
Ontario.....	27	23	23
British Columbia.....	2	2	2
Total.....	30	26	26

PATRONS						
Province	Patrons of Creameries			Patrons of Cheese Factories		
	1929	1930	1931	1929	1930	1931
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	4,109	4,009	4,528	1,084	889	649
Nova Scotia.....	8,577	8,710	9,261	20	-	-
New Brunswick.....	4,047	4,185	4,281	287	268	224
Quebec.....	57,438	58,683	66,830	12,352	10,409	8,459
Ontario.....	77,412	79,693	87,653	25,599	23,916	22,904
Manitoba.....	22,612	24,168	25,464	157	211	156
Saskatchewan.....	25,141	24,769	30,368	105	106	161
Alberta.....	22,217	24,511	40,212	488	708	308
British Columbia.....	4,104	4,051	4,154	4	3	3
Total.....	225,657	232,779	272,751	40,096	36,510	32,864

Province	Patrons of Combined Factories			Patrons of all Butter and Cheese Factories		
	1929	1930	1931	1929	1930	1931
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	613	746	80	5,806	5,644	5,257
Nova Scotia.....	-	-	-	8,597	8,710	9,261
New Brunswick.....	-	-	-	4,334	4,453	4,505
Quebec.....	10,026	11,187	5,718	79,816	80,279	81,007
Ontario.....	3,136	3,158	4,192	106,147	106,767	114,749
Manitoba.....	640	50	100	23,409	24,429	25,720
Saskatchewan.....	225	-	1,250	25,471	24,875	31,779
Alberta.....	1,475	1,615	1,311	24,180	26,834	41,831
British Columbia.....	621	720	1,028	4,729	4,774	5,185
Total.....	16,736	17,476	13,679	282,489	286,765	319,294

Canada	Patrons of Concentrated Milk Factories ¹		
	1929	1930	1931
	no.	no.	no.
Canada.....	8,667	8,383	5,358

¹ Concentrated milk factories are located by provinces as follows:1929—Nova Scotia, 1; Ontario, 27; British Columbia, 2.
1930 and 1931—Nova Scotia, 1; Ontario, 23; British Columbia, 2.

Deliveries of Milk and Cream

Milk.—The deliveries of milk to all factories in 1931 amounted to 2,253,487,856 pounds (approximately 225,348,786 gallons), compared with 2,463,192,330 pounds (246,319,233 gallons) in 1930. Of the total amount in 1931, the cheese factories took 50 per cent, the creameries 24 per cent, and the combined factories and concentrated milk plants each 13 per cent. The quantity of milk delivered to creameries is exclusive of the province of Quebec, owing to the fact that the Quebec statistics record as a total the amount of butter fat in the milk and cream received by the creameries, and the milk cannot therefore be shown separately according to the number of pounds, but its butter fat content must be taken as a part of the butter fat content of the cream. Footnotes to this effect are appended to all tables dealing with deliveries of milk and cream.

Cream.—The quantity of cream (measured according to its butter fat content) delivered to the factories in 1931 was considerably in excess of that recorded for the year 1930. The cream delivered to creameries had a total butter fat content of 177,048,103 pounds, to combined factories 8,881,713 pounds, and to concentrated milk plants, 608,239 pounds—a total for all factories of 186,538,055 pounds, an increase over the preceding year of 32,842,337 pounds, or 21 per cent. The quantity shown as delivered to creameries in the province of Quebec includes, as explained in the preceding paragraph, the butter fat content of the milk delivered. The butter fat content of the milk received at Quebec creameries in 1931 constituted approximately 20 per cent of the total receipts of butter fat at these creameries during the year, compared with the same percentage in 1930 and 25 per cent in 1929.

The Milk Equivalent of the Total Deliveries of Milk and Cream.—The total quantity of milk used to supply the requirements of the dairy factories in 1931 was approximately 7,583,146,570 pounds, compared with 6,854,498,559 pounds in 1930 and 6,586,344,123 pounds in 1929. These totals are based on the quantities of milk delivered to the factories, and the equivalent in milk of the butter fat content of the cream delivered. 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. It might be noted here that not all of the quantities of milk and cream received at the factories are used in the manufacture of butter, cheese and other dairy products: certain quantities are used, chiefly by the large city dairies, for the fresh milk and cream trade. In 1931, the quantity of milk sold as such by the dairy factories amounted to 42,209,472 gallons, and the butter fat content of the cream sold to 13,587,286 pounds. Both of these items show decreases compared with the preceding year.

The following table shows, by provinces, the quantities of milk and of butter fat in cream delivered to the factories in the years 1929 to 1931.

2. Deliveries of Milk and Cream to Dairy Factories, 1929, 1930 and 1931

Province	Deliveries of Milk to Creameries			Deliveries of Milk to Cheese Factories		
	1929	1930	1931	1929	1930	1931
lb.	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	1,487,005	2,158,755	2,274,820	8,944,786	6,658,492	4,952,112
Nova Scotia.....	9,083,811	10,476,710	12,097,857	207,658	—	—
New Brunswick.....	14,860,816	17,005,631	15,853,667	6,274,941	6,001,583	5,701,064
Quebec.....	1	1	1	248,068,186	221,545,779	193,618,493
Ontario.....	398,728,091	375,751,147	342,851,509	906,271,200	908,583,634	907,777,330
Manitoba.....	53,310,799	56,055,906	63,743,794	5,068,511	5,135,174	4,758,797
Saskatchewan.....	35,193,100	36,656,096	35,413,747	1,329,324	1,448,816	1,710,190
Alberta.....	12,702,243	14,111,434	13,316,897	6,043,672	6,643,545	7,514,502
British Columbia.....	60,025,006	72,914,520	68,727,095	490,998	241,397	204,330
Total.....	585,390,871	555,130,199	554,278,386	1,182,629,276	1,156,858,420	1,126,236,908

DAIRY FACTORIES

2. Deliveries of Milk and Cream to Dairy Factories, 1929, 1930 and 1931—concluded

Province	Deliveries of Milk to Combined Factories			Deliveries of Milk to all Butter and Cheese Factories		
	1929	1930	1931	1929	1930	1931
lb.	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	6,634,109	3,390,519	780,400	17,065,900	12,207,766	8,007,332
Nova Scotia.....	-	-	-	9,291,469	10,476,710	12,097,857
New Brunswick.....	-	-	-	21,135,757	23,607,214	21,554,731
Quebec.....	184,260,129	191,764,867	78,487,430	432,328,315 ¹	413,310,646 ¹	272,105,923 ¹
Ontario.....	57,499,767	49,432,326	128,632,860	1,362,499,058	1,333,767,107	1,377,261,099
Manitoba.....	96,212	129,109	273,245	58,475,522	61,320,189	68,775,836
Saskatchewan.....	194,286	-	21,726,634	36,716,710	38,104,912	58,840,571
Alberta.....	6,168,500	4,215,716	4,475,681	24,914,415	24,970,695	25,307,170
British Columbia.....	31,317,755	41,076,508	56,066,011	91,833,759	114,232,425	124,997,436
Total.....	286,170,758	290,009,045	288,442,261	2,054,260,905	2,031,997,664	1,968,958,555

Canada.....	Deliveries of Milk to Concentrated Milk Factories ²		
	1929	1930	1931
lb.	lb.	lb.	lb.
	429,106,790	431,194,666	284,529,301

Province	Deliveries of Cream to Creameries			Deliveries of Cream to Combined Factories		
	1929	1930	1931	1929	1930	1931
lb. of butter fat	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.....	1,504,746	1,328,613	1,697,206	92,433	122,025	22,308
Nova Scotia.....	3,979,061	4,328,826	5,161,829	-	-	-
New Brunswick.....	1,827,003	2,357,498	2,484,104	-	-	-
Quebec.....	38,713,140 ¹	43,350,398 ¹	53,632,500 ¹	2,680,600	3,985,318	3,221,632
Ontario.....	47,378,487	50,678,051	59,306,081	2,096,709	2,311,779	3,947,747
Manitoba.....	14,335,921	14,480,386	18,180,132	538,284	46,428	91,658
Saskatchewan.....	13,164,999	12,396,115	15,380,561	111,816	-	717,186
Alberta.....	12,741,859	14,554,505	18,442,753	902,535	504,405	790,756
British Columbia.....	2,633,188	2,621,393	2,762,937	96,852	62,063	90,420
Total.....	138,583,404	146,095,985	177,048,163	6,519,229	7,092,618	8,881,713

Province	Deliveries of Cream to All Butter and Cheese Factories		
	1929	1930	1931
lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
Prince Edward Island.....	1,597,179	1,450,638	1,719,514
Nova Scotia.....	3,979,061	4,328,826	5,161,829
New Brunswick.....	1,827,003	2,357,498	2,484,104
Quebec.....	41,393,740 ¹	47,335,016 ¹	56,854,132 ¹
Ontario.....	49,470,196	52,989,830	63,253,828
Manitoba.....	14,874,205	14,526,814	18,271,790
Saskatchewan.....	13,576,815	12,396,115	16,007,747
Alberta.....	13,644,394	15,118,910	19,233,509
British Columbia.....	2,740,040	2,684,056	2,853,363
Total.....	113,102,633	153,188,603	185,929,816

Canada.....	Deliveries of Cream to Concentrated Milk Factories ²		
	1929	1930	1931
lb. of butter fat	lb. of butter fat	lb. of butter fat	lb. of butter fat
	501,542	507,115	608,239

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

² The concentrated milk factories are located by provinces as follows:

1929—Nova Scotia, 1; Ontario, 27; British Columbia, 2.
1930 and 1931—Nova Scotia, 1; Ontario, 23; British Columbia, 2.

Amount paid to Patrons

For the milk and cream delivered to the factories in 1931 the patrons received a total of \$65,123,884, compared with \$84,316,659 in 1930 and \$98,697,129 in 1929. The patrons of creameries in 1931 received \$47,579,160, a decrease from the preceding year of 18 per cent; the patrons of cheese factories, \$9,022,922, a decrease of 31 per cent; the patrons of combined butter and cheese factories, \$5,487,414, decrease of 10 per cent and the patrons of concentrated milk plants, \$3,034,388, a decrease of 56 per cent. The lower prices for milk and cream account for the decrease shown in the amount received by the patrons, the price of milk having dropped from \$1.49 per 100 pounds in 1930 to \$1.11 in 1931, and the average price per pound of the butter fat in cream from 31 cents to 22 cents. In the following table the amounts paid for the milk and cream are combined and shown as totals for creameries, cheese factories, combined butter and cheese factories, and concentrated milk plants, while table iv of the general tables, page 42, shows separately the amount received by the patrons for the milk and the amount received for the cream.

3. Amounts paid to Patrons of Dairy Factories, 1929, 1930 and 1931

Province	Paid to Patrons of Creameries			Paid to Patrons of Cheese Factories		
	1929	1930	1931	1929	1930	1931
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	650,071	475,764	431,772	107,745	59,309	30,452
Nova Scotia.....	1,950,293	1,753,991	1,611,915	3,006	-	-
New Brunswick.....	1,121,816	1,158,159	889,678	93,283	81,898	48,961
Quebec.....	15,814,785	14,151,195	11,733,248	3,445,872	2,515,083	1,658,106
Ontario.....	28,387,096	24,420,572	19,047,782	12,062,006	10,234,688	7,159,340
Manitoba.....	6,299,168	5,198,883	4,545,480	84,971	69,164	48,630
Saskatchewan.....	5,665,073	4,245,921	3,864,428	17,457	15,444	13,015
Alberta.....	4,820,590	4,235,014	3,619,485	85,561	82,592	61,338
British Columbia.....	2,437,088	2,667,244	1,835,372	7,372	4,400	3,080
Total.....	67,145,896	58,306,743	47,579,160	16,507,273	13,062,548	9,022,922
Province	Paid to Patrons of Combined Factories			Paid to Patrons of All Butter and Cheese Factories		
	1929	1930	1931	1929	1930	1931
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	117,146	72,236	11,621	874,962	607,309	473,845
Nova Scotia.....	-	-	-	1,953,299	1,753,991	1,611,915
New Brunswick.....	-	-	-	1,215,090	1,240,057	938,639
Quebec.....	3,784,206	3,518,375	1,374,553	23,044,923	20,184,653	14,765,907
Ontario.....	1,704,184	1,349,448	2,576,829	42,753,286	36,004,708	28,783,951
Manitoba.....	205,497	17,555	26,400	6,589,630	5,285,602	4,620,510
Saskatchewan.....	41,861	-	484,907	5,724,391	4,261,365	4,362,350
Alberta.....	442,071	214,432	198,391	5,348,438	4,532,008	3,879,214
British Columbia.....	775,890	938,669	814,713	3,220,350	3,610,313	2,653,165
Total.....	7,070,915	6,110,715	5,487,414	90,724,084	77,480,006	62,089,496
				Paid to Patrons of Concentrated Milk Factories ¹		
				1929	1930	1931
				\$	\$	\$
Canada.....				7,973,045	6,836,653	3,034,388

¹ The concentrated milk factories are located by provinces as follows:—
1929—Nova Scotia 1; Ontario 27; British Columbia 2.
1930 and 1931—Nova Scotia 1; Ontario 23; British Columbia 2.

Production of Creamery Butter and Factory Cheese

Creamery Butter.—The remarkable increase in the production of creamery butter during the past thirty years is shown by a survey of the statistics of annual output. In 1900 the production of creamery butter amounted to 36,066,739 pounds, in 1910 to 64,489,398 pounds, in 1920 to 111,691,718 pounds, and in 1931 to 225,955,246 pounds. The figure for 1931 represents an increase over 1900 of 526 per cent. The average price per pound for creamery butter reached the high level of 57 cents in 1920, but has declined since that date, until in 1931 it was down nearly to the average of 30 years ago—20·07 cents per pound in 1900 and 22·22 cents in 1931. The production of 225,955,246 pounds in 1931 is the largest ever recorded by the industry in Canada and exceeds the output of 1930 by 40,204,185 pounds. Production is centered largely in Ontario and Quebec, the quantity made in the former province in 1931 representing 34 per cent of the total output, and in the latter province, 31 per cent. The relative position of each of the other provinces with respect to the total output of creamery butter in Canada in 1931 is shown by the following statement of percentages: Alberta, 10 per cent; Manitoba, 9 per cent; Saskatchewan, 8 per cent; Nova Scotia and British Columbia each 3 per cent; and New Brunswick and Prince Edward Island each 1 per cent. All of the provinces show increased production compared with 1930. The highest price per pound for creamery butter in 1931 is recorded by British Columbia with 27·29 cents, and the lowest by Alberta with 20·52 cents. Ontario's creamery butter brought an average price at the factory of 23·26 cents per pound, and Quebec's an average of 21·49 cents. The total value of the creamery butter output in 1931 was \$50,198,878, a decrease from the preceding year of \$6,471,626.

Factory Cheese.—While the production of creamery butter in Canada has mounted steadily since 1930, the output of cheese has as steadily declined, dropping in 1931 to 113,956,639 pounds, the smallest quantity recorded during the past 30 years. In 1900 the production of factory cheese amounted to 220,833,269 pounds, so that the figure for 1931 records a decrease of 48 per cent, as against the creamery butter production increase of 526 per cent. The price of cheese has also dropped during the past few years and is now only a little higher than the price recorded in 1900, the average price for the two years being as follows: 1900, 10·06 cents per pound; 1931, 11·25 cents per pound. Ontario and Quebec together account for 97 per cent of the total production of cheese in Canada, the former province with 74 per cent in 1931 and the latter with 23 per cent. Ontario increased its production over 1930 by 3,117,588 pounds, or 4 per cent, but Quebec's output was less than in 1930 by 8,151,989 pounds, or 24 per cent. The production of factory cheese in Canada in 1931 had a total value of \$12,824,695, a decrease from 1930 of \$5,265,175.

Tables 4 to 7, which follow, give the quantity, value and average price per pound of creamery butter and factory cheese, by provinces, for the years 1929 to 1931, and production, value and average price per pound for Canada as a whole in the years 1900 to 1931. Table 7 is illustrated by the chart on page 15.

4. Production and Value of Creamery Butter, 1929, 1930 and 1931

PRODUCTION OF BUTTER IN CREAMERIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	1,772,535	700,625	1,599,144	517,308	2,030,804	481,207
Nova Scotia.....	4,289,930	1,777,183	4,733,579	1,574,254	5,867,920	1,510,560
New Brunswick.....	1,860,173	747,024	2,058,673	669,209	2,438,677	614,463
Quebec.....	47,212,104	18,026,895	53,199,747	15,664,967	65,741,255	14,161,563
Ontario.....	56,361,802	22,483,531	61,477,277	19,525,382	71,627,835	16,651,176
Manitoba.....	14,843,868	5,487,392	15,737,617	4,647,977	20,976,847	4,346,913
Saskatchewan.....	14,683,539	5,501,587	13,920,561	4,307,967	18,103,050	3,856,352
Alberta.....	14,979,523	5,457,826	17,069,135	4,779,841	22,037,066	4,512,995
British Columbia.....	2,335,181	983,659	2,569,592	904,281	2,979,270	824,851
Total.....	158,338,655	61,165,722	172,366,327	52,591,186	211,802,724	46,950,080

DAIRY FACTORIES

13

4. Production and Value of Creamery Butter, 1929, 1930 and 1931—concluded

PRODUCTION OF BUTTER IN COMBINED FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	110,757	44,444	146,955	50,517	27,226	7,982
Quebec.....	6,277,775	2,339,557	7,546,918	2,186,578	3,912,285	819,135
Ontario.....	2,244,432	904,096	2,739,530	850,781	4,538,917	1,058,075
Manitoba.....	628,241	237,248	49,279	18,769	101,226	23,282
Saskatchewan.....	102,666	39,877	—	—	857,302	168,748
Alberta.....	1,024,940	367,422	647,609	188,386	920,856	198,236
British Columbia.....	1,342,154	536,856	1,572,959	567,053	2,459,035	659,361
Total.....	11,730,965	4,469,500	12,703,250	3,862,084	12,816,847	2,934,819

PRODUCTION OF BUTTER IN CONCENTRATED MILK FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Ontario.....	740,610	294,560	681,484	217,234	1,335,675	313,979
Total.....	740,610	294,560	681,481	217,234	1,335,675	313,979

PRODUCTION OF BUTTER IN ALL FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	1,883,292	745,060	1,746,098	567,825	2,058,030	489,189
Nova Scotia.....	4,289,930	1,777,183	4,733,579	1,574,254	5,867,920	1,510,560
New Brunswick.....	1,860,173	747,024	2,059,675	669,209	2,438,677	614,463
Quebec.....	53,489,879	20,366,452	60,746,665	17,851,545	69,653,540	14,970,608
Ontario.....	59,346,844	23,482,187	64,898,291	20,593,397	77,502,427	18,023,230
Manitoba.....	15,472,109	5,724,640	15,786,896	4,666,746	21,078,073	4,370,195
Saskatchewan.....	14,786,205	5,541,464	13,920,561	4,307,067	18,960,352	4,025,100
Alberta.....	16,004,463	5,825,248	17,716,744	4,968,227	22,957,922	4,711,231
British Columbia.....	3,677,335	1,420,515	4,142,551	3,471,334	5,438,305	1,484,212
Total.....	120,810,230	63,929,782	185,751,061	56,670,501	225,955,246	50,198,878

5. Production and Value of Factory Cheese, 1929, 1930 and 1931

PRODUCTION OF CHEESE IN CHEESE FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	809,587	142,244	585,876	87,274	448,466	51,537
Nova Scotia.....	18,867	3,794	—	—	—	—
New Brunswick.....	578,493	109,218	606,956	98,422	528,002	62,355
Quebec.....	23,610,910	4,094,908	21,063,863	3,065,322	18,388,628	2,046,909
Ontario.....	75,425,609	13,713,107	77,579,013	11,782,917	78,726,212	8,803,406
Manitoba.....	493,926	104,726	582,490	86,214	450,954	60,814
Saskatchewan.....	123,669	25,851	140,701	23,383	165,227	21,306
Alberta.....	583,116	114,335	649,939	107,972	747,458	82,528
British Columbia.....	22,373	5,962	22,127	5,927	20,313	4,668
Total.....	101,666,550	18,314,145	101,150,965	15,257,431	99,475,260	11,133,583

DAIRY FACTORIES

5. Production and Value of Factory Cheese, 1929, 1930 and 1931—concluded

PRODUCTION OF CHEESE IN COMBINED FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	582,016	101,208	284,704	42,159	66,152	7,566
Quebec.....	11,558,905	2,144,231	12,995,817	2,041,544	7,519,063	858,946
Ontario.....	4,382,022	798,832	3,584,207	562,077	5,283,936	590,465
Manitoba.....	6,500	1,625	2,000	400	3,397	510
Saskatchewan.....	18,355	4,240	—	—	155,078	17,834
Alberta.....	418,359	83,712	385,413	67,420	293,130	35,862
British Columbia.....	17,079	5,167	542,706	91,436	730,572	102,373
Total.....	16,953,236	3,139,815	17,794,847	2,805,036	14,051,328	1,613,556

PRODUCTION OF CHEESE IN CONCENTRATED MILK FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Ontario.....	96,500	17,370	159,391	27,403	430,051	77,556
Total.....	96,500	17,370	159,391	27,403	430,051	77,556

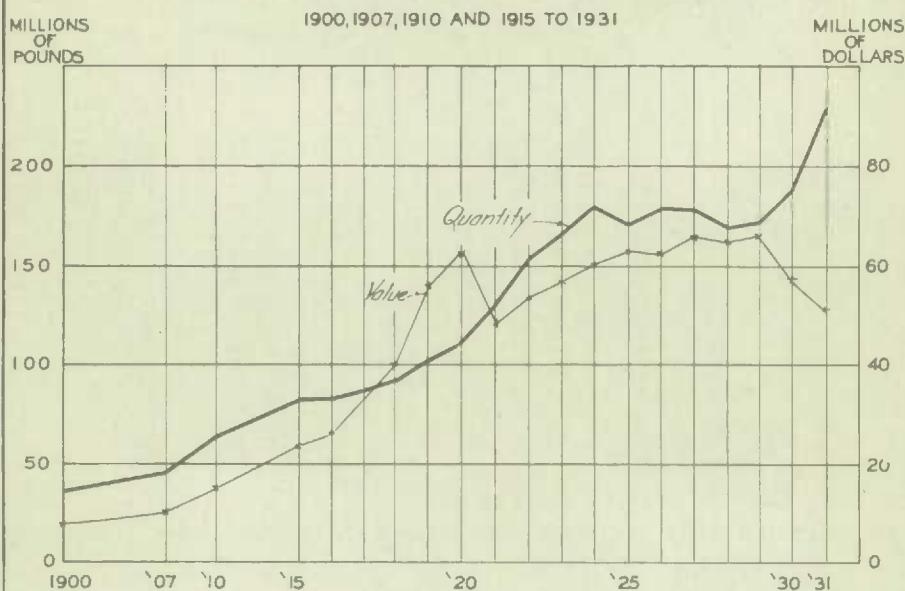
PRODUCTION OF CHEESE IN ALL FACTORIES

Province	1929		1930		1931	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	1,391,603	243,452	870,580	129,433	514,618	59,103
Nova Scotia.....	18,867	3,794	—	—	—	—
New Brunswick.....	578,403	109,218	606,956	98,422	528,002	62,355
Quebec.....	35,169,815	6,239,139	34,059,680	5,106,866	25,907,691	2,905,855
Ontario.....	79,904,131	14,529,309	81,322,611	12,372,397	84,440,199	9,471,427
Manitoba.....	500,426	106,351	504,490	86,614	454,351	61,324
Saskatchewan.....	142,024	30,091	140,701	23,383	320,305	39,200
Alberta.....	1,001,475	198,047	1,035,352	175,392	1,040,588	118,390
British Columbia.....	39,452	11,929	564,833	97,363	750,885	107,041
Total.....	118,746,286	21,471,330	119,105,203	18,089,870	113,956,639	12,824,695

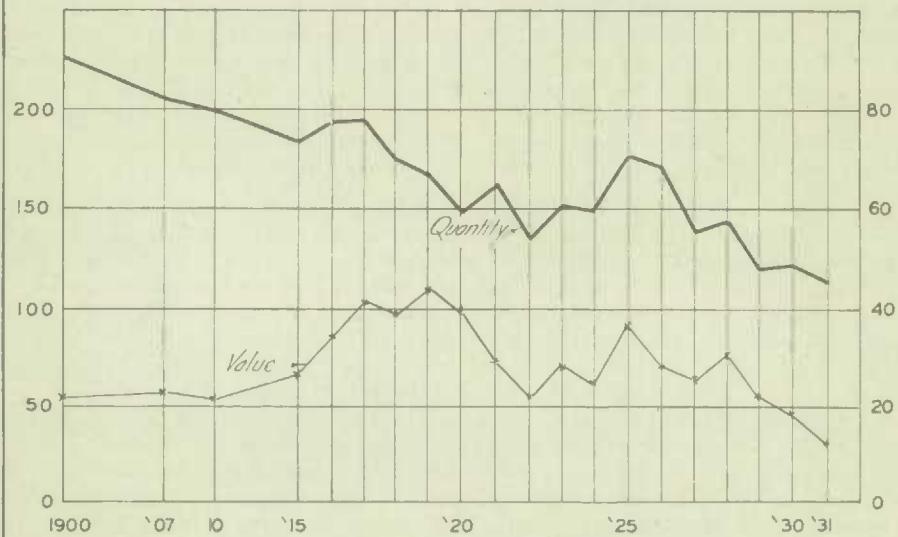
6. Average Price per lb. of Creamery Butter and Factory Cheese, 1929, 1930 and 1931

Province	Creamery Butter			Factory Cheese		
	1929	1930	1931	1929	1930	1931
	cents	cents	cents	cents	cents	cents
Prince Edward Island.....	39.56	32.52	23.77	17.49	14.87	11.48
Nova Scotia.....	41.43	33.26	25.74	20.11	—	—
New Brunswick.....	40.16	32.49	25.20	18.88	16.22	11.81
Quebec.....	38.08	29.39	21.49	17.74	14.99	11.22
Ontario.....	39.90	31.73	23.26	18.18	15.21	11.22
Manitoba.....	37.00	29.56	20.73	21.25	17.17	13.50
Saskatchewan.....	37.48	30.95	21.23	21.19	16.62	12.24
Alberta.....	36.40	28.04	20.52	19.78	16.94	11.38
British Columbia.....	41.35	35.52	27.29	30.24	17.24	14.26
Average.....	38.60	30.51	22.22	18.08	15.19	11.25

PRODUCTION AND VALUE OF CREAMERY BUTTER



PRODUCTION AND VALUE OF FACTORY CHEESE



DAIRY FACTORIES

7. Production, Value and Average Price per lb. of Creamery Butter and Factory Cheese,
1900, 1907, 1910, and 1915 to 1931

Year	Dairy Factories	Creamery Butter			Factory Cheese		
		Quantity	Value	Average price per lb.	Quantity	Value	Average price per lb.
no.	lb.	\$	cents	lb.	\$	cents	
1900.....	3,576	36,066,739	7,240,972	20·07	220,833,269	22,221,430	10·06
1907.....	3,515	45,930,294	10,949,062	23·83	204,788,582	23,597,630	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	24,335,052	29·03	183,887,837	27,097,176	14·73
1916.....	3,446	82,564,130	26,066,355	32·66	192,968,597	35,512,622	18·40
1917.....	3,418	87,526,030	34,274,218	39·15	194,904,336	41,180,623	21·12
1918.....	3,373	93,298,348	41,859,156	44·88	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	149,201,852	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	60,494,826	33·82	149,707,530	24,201,923	16·17
1925.....	3,012	169,494,967	63,008,097	37·17	177,139,113	36,571,556	20·65
1926.....	3,047	177,209,287	61,753,390	34·85	171,731,631	28,807,811	16·77
1927.....	2,899	176,978,947	65,709,986	37·13	138,056,908	26,522,148	18·49
1928.....	2,893	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.....	2,696	225,955,246	50,198,878	22·22	113,956,639	12,824,695	11·25

Concentrated Milk and Miscellaneous Products of Dairy Factories

Concentrated Milk.—This classification comprises condensed and evaporated milk, milk powder and items of like character. The 1931 production was considerably less than the output of 1930 for nearly all items: condensed milk dropped from 23 million pounds to 15 million pounds, evaporated milk from $57\frac{1}{2}$ million pounds to 46 million pounds, and skim milk powder from 14 million pounds to 13 million pounds. The foregoing figures are in round numbers. The total value of all concentrated milk products in 1931 was \$7,067,807, compared with \$9,956,370 in 1930. Ontario is the principal province with regard to the production of concentrated milk, having all but three of the plants that are engaged in its manufacture—of the remaining three plants, British Columbia has two and Nova Scotia one. The production of concentrated milk is given by items for the years 1929 to 1931, in table 8.

Miscellaneous Products.—The principal items under this head, in order of value, are milk sold, ice cream made and cream sold. Ice cream made in dairy factories in 1931 amounted to 6,100,148 gallons, a decrease from the preceding year of nearly a million gallons. There is also the ice cream made in confectionery establishments, which in 1931 amounted to 2,100,373 gallons, making a total production of ice cream for the Dominion of 8,200,521 gallons. The quantities of milk and cream shown as sold by the dairy factories are made up chiefly of the amounts recorded in the statements furnished by the large city dairies which, having a production of butter, are classified as creameries in the annual census and whose returns, in common with the returns of other dairy factories, include (except for Quebec) the sales of milk and cream. In the case of Quebec the statistical tables show only the manufactured product and exclude sales of milk and cream. The total quantity of milk sold by the dairy factories in 1931 was 42,209,472 gallons, and the quantity of cream sold, expressed in pounds of butter fat, 13,587,286 pounds. The sales of both milk and cream were less than in 1930, the former by about 2,500,000 gallons and the latter by about 3,000,000 lb. b.f. The value of all miscellaneous products combined was \$34,391,020, compared with \$41,906,788 in 1930. Table 9.

8. Concentrated Milk Products, 1929, 1930 and 1931

Product	1929		1930		1931	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
Condensed milk.....	25,482,419	2,710,090	23,360,455	2,444,033	15,485,643	1,562,710
Condensed skim milk.....	10,491,869	576,942	9,141,840	469,010	4,403,253	233,304
Condensed buttermilk.....	441,366	19,283	777,889	33,198	468,306	14,644
Sugar of milk.....	357,449	12,805	204,613	16,518	125,179	7,779
Evaporated milk.....	63,895,117	5,000,229	57,630,875	4,987,580	45,953,727	3,523,584
Evaporated skim milk.....	122,800	3,684	17,923	807	16,333	326
Whole milk powder.....	2,167,333	533,904	2,354,222	481,071	2,412,621	477,215
Skim milk powder.....	12,787,818	1,242,837	14,307,056	1,278,250	12,978,428	1,089,141
Cream powder.....	115,614	59,281	90,134	45,067	36,903	18,648
Buttermilk powder.....	769,405	61,080	687,297	47,700	1,043,493	56,707
Condensed coffee.....	247,833	43,768	200,394	30,800	169,707	23,200
Casein.....	1,211,451	174,641	1,095,960	112,326	776,656	60,549
Total.....	-	10,498,541	-	9,956,370	-	7,067,807

9. Miscellaneous Products of Dairy Factories, 1929, 1930 and 1931

Product	1929		1930		1931	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
Whey butter.....	1,309,337	456,431	1,397,513	379,345	1,384,348	257,837
Ice cream.....	7,149,947	9,737,020	7,078,039	9,600,688	6,100,148	8,204,443
Milk sold.....	46,979,921	20,894,287	44,956,336	20,332,209	42,209,472	17,119,994
Cream sold.....(lb. butterfat)	16,916,547	11,002,653	16,707,448	10,295,844	13,587,286	7,564,111
Buttermilk sold.....	-	389,008	-	397,800	-	333,403
Whey cream sold.....	-	253,224	-	191,201	-	125,045
Sundry.....	-	757,718	-	779,641	-	786,157
Total.....	-	43,490,341	-	41,906,788	-	34,391,020

¹ Comprises ice cream mix, skim milk cheese, skim milk and whey.

Total Value of Output of the Dairy Factories

The value of all products of the dairy factories in 1931 was \$104,482,400, compared with \$126,623,532 in 1930 and \$141,389,997 in 1929. The total value shown for the year 1931 is the lowest recorded for any year since 1917—a result of the low level touched in 1931 by the prices of all dairy factory products.

Other Data

Capital.—The value of the capital investment of the industry in 1931 was \$59,962,028, compared with \$58,588,836 in 1930 and \$57,098,215 in 1929. The total for 1931 comprises \$45,499,581, the value of land, buildings and machinery; \$4,918,199 the value of products and supplies on hand; and \$9,544,248, the cash and accounts and bills receivable. The average capital investment per establishment in 1931 was \$22,192, compared with \$21,508 in 1930 and \$20,414 in 1929. The following table shows, by provinces, the value of the capital investment in the years 1929 to 1931.

DAIRY FACTORIES

10. Capital Invested in Dairy Factories, 1929, 1930 and 1931

BUTTER AND CHEESE FACTORIES

Province	1929		1930		1931	
	Establishments	Capital invested	Establishments	Capital invested	Establishments	Capital invested
Prince Edward Island.....	38	273,048	37	288,186	36	256,120
Nova Scotia.....	31	1,144,610	30	1,146,846	30	1,266,472
New Brunswick.....	36	946,310	35	1,053,452	34	1,034,658
Quebec.....	1,389	8,331,727	1,356	8,366,440	1,318	7,958,113
Ontario.....	983	23,234,370	961	25,019,018	979	27,774,983
Manitoba.....	70	4,140,627	70	4,001,773	72	4,958,838
Saskatchewan.....	85	4,742,052	75	5,087,985	73	3,991,100
Alberta.....	100	3,381,051	97	3,661,615	99	3,887,333
British Columbia.....	35	1,713,058	37	1,877,091	35	1,253,526
Total.....	2,767	47,907,462	2,698	50,502,406	2,676	52,381,144

CONCENTRATED MILK FACTORIES¹

Canada.....	30	9,190,753	26	8,086,430	26	7,580,884
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¹ Concentrated milk factories are located by provinces as follows.—

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

1930 and 1931—Nova Scotia 1; Ontario 23; British Columbia 2.

Employees and Salaries and Wages.—The number of persons employed in the dairy factory industry has varied but little during the past few years, there being a difference of only 86 between the number employed in 1930 and the number recorded for 1931, and a difference of only 2 compared with the total shown for 1929. The amount paid in salaries and wages, however, shows a decrease from 1930 of \$895,398, and a decrease from 1929 of \$583,981. The employees are recorded, excepting in the province of Quebec, according to the two principal classifications of "wage-earner" and "salaried employee". In the case of Quebec no distinction is made and in the statistical tables all employees in that province are shown in the column for wage-earners. In 1931 the number of persons employed on a salary basis (exclusive of Quebec) was 4,574 and the number of persons classified as wage-earners, 8,170, a total of 12,744 employees for the industry, compared with a total of 12,830 in 1930 and 12,746 in 1929. The total amount paid in salaries and wages during the year 1931 was \$13,242,-910, of which the salaried employees received \$5,129,409 and the wage-earners, \$8,113,501. It might be explained that the head butter or cheese maker of a factory is regarded as a manager and is included in the statistics with the salaried employees. Statistics of the monthly employment of wage-earners show that June, July and August are the months of highest employment, with the peak in July. In 1931 there were 9,240 wage-earners recorded on the 15th of July, compared with 9,335 in July, 1930, and 8,970 in July, 1929. The month of lowest employment is usually February. In Table iii of the general tables will be found the number of employees divided according to the following classifications: "superintendents and managers, including head maker", "other salaried employees", and "employees on wages", and also the number of wage-earners by months. The following table shows, by provinces, the total number of employees and the total amount paid in salaries and wages, in the years 1929 to 1931.

11. Employees and Salaries and Wages, 1929, 1930 and 1931

BUTTER AND CHEESE FACTORIES

Province	1929		1930		1931	
	Employees	Salaries and wages	Employees	Salaries and wages	Employees	Salaries and wages
	no.	\$	no.	\$	no.	\$
Prince Edward Island.....	114	74,942	116	83,108	110	75,841
Nova Scotia.....	287	299,662	297	308,381	314	342,294
New Brunswick.....	188	197,817	184	194,089	183	188,749
Quebec.....	2,264	1,492,492	2,100	1,487,031	2,155	1,083,583
Ontario.....	6,289	6,970,664	6,396	7,016,257	6,592	7,095,919
Manitoba.....	993	1,387,117	958	1,414,324	989	1,449,466
Saskatchewan.....	692	881,635	748	927,133	701	866,239
Alberta.....	528	652,993	593	714,844	582	717,559
British Columbia.....	516	752,104	588	926,749	339	440,276
Total.....	11,872	12,769,426	11,980	13,071,916	11,965	12,259,926

CONCENTRATED MILK FACTORIES¹

Canada.....	874	1,117,465	850	1,066,392	779	982,984
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¹ Concentrated milk factories are located by provinces as follows:—

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

1930 and 1931—Nova Scotia 1; Ontario 23; British Columbia 2.

Form of Organization.—The returns of butter and cheese factories for the year 1931 show that 1,689 were operated by individuals and partnerships, 668 by joint stock companies and 319 by co-operative associations. Compared with the preceding year the statement shows a decrease of four in the number of factories operated by individuals and partnerships; a decrease of 8 in the number operated by joint stock companies and a decrease of 10 in the number operated by co-operative associations. For the condenseries, all but one were operated by joint stock companies in both years—the one was operated by a co-operative association.

Classification of Butter and Cheese Factories According to Quantity of Output.—An arrangement has been made of the returns of butter and cheese factories which groups them according to the size of the product, and the results are given in Table xi, page 62. There are five groups, ranging from factories having a product of less than 50,000 pounds in the case of butter and of less than 100,000 pounds in the case of cheese, to those having a production of 500,000 pounds and over for either butter or cheese. There were 79 creameries and four combined butter and cheese factories in 1931 which recorded an output of half a million pounds or more of butter, and three cheese factories and one combined factory producing over half a million pounds of cheese. The average production of butter per creamery in 1931 was 158,298 pounds, compared with 142,569 pounds in 1930, and the average production of cheese per cheese factory was 87,030 pounds, compared with 84,012 pounds in the preceding year.

Review of the Industry.—The following table gives a summary of the principal statistics of dairy factories for the years 1917 (the commencement of the publication of annual statistics) to 1931.

**12. Principal Statistics of the Dairy Factory Industry, Canada, for the years
1917 to 1931**

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	135,196,602
1920.....	3,161	33,345,305	11,072	8,968,089	276,693	113,550,718	146,336,491
1921.....	3,114	35,257,831	11,155	9,211,093	312,369	81,422,226	111,924,017
1922.....	3,095	36,824,319	11,156	9,351,329	313,792	76,477,009	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	98,697,129	141,389,907
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

Exports and Imports

Exports.—The total value of exports of milk and its products during the calendar year 1931 was \$15,235,541, to which total the exports of cheese contributed \$10,594,917, of butter \$2,329,853, of concentrated milk products (condensed and evaporated milk, milk powder and casein), \$2,099,519, and of fresh milk and cream, \$211,252. The export of butter shows a large increase over the preceding year, and the quantity of cheese exported was also greater than in 1930. The United Kingdom was Canada's best customer in 1931 in the matter of dairy products, taking goods to the value of \$12,398,450, or 81 per cent of the total value of all dairy products exported from Canada in that year. The exports of milk and its products are given by items and by countries of destination in table xiv, page 68.

Imports.—The value of milk and its products imported into Canada dropped from \$12,975,208 in 1930 to \$1,229,126 in 1931, the decrease being attributable to the butter imports, which amounted to only 2,821,317 pounds, valued at \$832,531 in 1931, compared with 38,606,055 pounds, valued at \$12,393,662 in 1930. See table xiii, page 66, for imports of dairy products, by items and by countries of origin.

Dairy Production of Various Countries

The following tables give statistics of the production of butter and cheese in various countries, and the trade in these products for the principal importing and exporting countries.

Butter and Cheese Production in Various Countries¹

Country	²	Year	Butter	Cheese
			lb.	lb.
Argentina.....	T.	1931	81,601,697	33,111,812
Australia.....	T.	1931	350,405,104	33,099,781
Canada.....	T.	1931	330,505,246	114,857,939
Chile.....	F.	1930	7,726,903	5,517,452
Denmark.....	T.	1931	429,897,000	58,642,360
Finland.....	F.	1930	59,980,480	10,456,320
France.....	T.	1930	352,736,000	398,828,000
Germany.....	F.	1931	167,984,016	56,834,928
Irish Free State.....	T.	1930	161,100,000	99,500
Netherlands.....	T.	1930	192,331,509	297,191,103
New Zealand.....	F.	1931	258,366,304	28,079,424
Norway.....	F.	1931	13,271,692	31,918,189
Russian Soviet Union.....	T.	1927	786,854,250	1,885,307,447
Sweden.....	F.	1930	122,458,560	56,801,920
Switzerland.....	F.	1931	38,080,000	114,240,000
United Kingdom.....	T.	1924	147,000,000	64,800,000
United States.....	T.	1931	2,186,000,000	492,000,000
Union of South Africa.....	T.	1930	29,487,499	7,663,250

¹ Information obtained in part from reports issued by the countries concerned and in part from statistics furnished by consular representatives.

² The letter "T" denotes total production, while the letter "F" denotes factory production only.

Trade in Dairy Products of Principal Importing and Exporting Countries

Country	Year	Quantity
		lb.
IMPORTS OF BUTTER		
United Kingdom.....	1931	903,970,704
Germany.....	1931	220,176,000
Belgium.....	1931	40,913,775
France.....	1931	40,880,000
Switzerland.....	1931	23,349,760
Netherlands.....	1931	9,028,387
Italy.....	1931	6,302,688
Canada.....	1931	2,821,317
Greece.....	1931	2,093,276
United States.....	1931	1,873,326
British Malaya.....	1931	1,863,008
China.....	1931	1,467,867
EXPORTS OF BUTTER		
Denmark.....	1931	379,232,000
New Zealand.....	1931	222,718,392
Australia.....	1931	181,017,000
Netherlands.....	1931	72,659,207
Russian Soviet Union.....	1931	69,116,200
Argentina.....	1931	51,988,160
Sweden.....	1931	43,735,749
Irish Free State.....	1931	42,307,104
Latvia.....	1931	42,019,000
Finland.....	1931	38,973,959
Estonia.....	1931	31,843,242
Poland.....	1931	27,471,700
France.....	1931	11,037,284
Canada.....	1931	10,680,500
IMPORTS OF CHEESE		
United Kingdom.....	1931	323,092,784
Germany.....	1931	120,400,000
France.....	1931	82,768,000
United States.....	1931	61,836,000
Belgium.....	1931	49,616,000
Algeria.....	1931	11,200,000
Italy.....	1931	10,080,000
Egypt.....	1931	7,280,000
Canada.....	1931	1,446,147
EXPORTS OF CHEESE		
Netherlands.....	1931	193,514,794
New Zealand.....	1931	183,270,864
Italy.....	1931	89,049,632
Canada.....	1931	84,788,400
Switzerland.....	1931	65,109,408
France.....	1931	33,792,640
Denmark.....	1931	9,363,200
Australia.....	1931	8,594,693

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1931

I. Résumé de la statistique de l'industrie laitière, 1931

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

Province and County or District Provinces et comtés ou districts		Establishments — Etablissements	Capital Invested — Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons — Sommes payées aux fournisseurs
				no.	\$	
Canada		2,676	52,381,144	11,965	12,259,026	62,689,496
Prince Edward Island—Île du Prince-Édouard		36	256,120	110	75,841	473,845
1 Kings		6	17,145	11	3,351	20,794
2 Prince		13	70,429	28	12,796	113,495
3 Queens		17	168,546	71	50,684	339,556
Nova Scotia—Nouvelle-Écosse		30	1,266,472	314	342,294	1,611,915
4 Annapolis		1	23,414	9	11,180	100,515
5 Antigonish		2	44,626	7	6,964	48,079
6 Cape Breton		1	65,056	12	12,458	8,038
7 Colchester		3	180,421	39	33,795	273,463
8 Cumberland		4	72,145	18	18,896	138,555
9 Digby		2	15,150	6	3,030	11,383
10 Halifax		4	458,095	128	163,135	391,021
11 Hants		2	30,127	12	7,441	82,031
12 Inverness		2	12,620	5	5,030	23,044
13 Kings		3	66,214	19	18,653	186,351
14 Lunenburg		1	56,710	15	9,092	61,700
15 Pictou		2	170,588	26	24,397	183,319
16 Victoria		1	8,160	2	1,648	10,737
17 Yarmouth		2	63,146	16	26,575	90,679
New Brunswick—Nouveau-Brunswick		34	1,031,659	183	188,749	938,639
18 Albert		1	8,600	1	600	5,131
19 Charlotte		1	12,704	3	2,379	28,223
20 Gloucester		1	2,500	1	350	2,900
21 Kings		15	84,722	34	19,370	229,512
22 Madawaska		3	42,017	8	5,039	34,334
23 Northumberland		1	10,000	5	2,307	8,310
24 Restigouche		1	27,784	3	3,392	9,138
25 Saint John		3	573,745	81	103,566	410,213
26 Westmorland		5	84,908	17	16,869	94,160
27 { Carleton		1				
} York		2	186,779	30	34,877	116,718
Québec		1,318	7,958,113	2,155	1,083,583	14,765,907
28 Abitibi		9	59,500	13	5,230	49,058
29 Argenteuil		13	75,090	22	11,410	87,654
30 Arthabaska		55	232,810	75	38,770	419,496
31 Bagot		22	129,615	41	14,692	381,776
32 Beauce		56	185,418	74	28,315	322,049
33 Beauharnois		5	89,985	12	8,418	302,508
34 Bellechasse		27	95,370	42	15,437	138,158
35 Berthier		26	128,050	46	19,660	268,118
36 Bonaventure		17	83,800	25	8,885	55,547
37 Brome		7	75,160	17	14,950	181,243
38 Chambly		2	14,650	4	1,100	16,772
39 Champlain		37	209,547	66	24,082	352,234
40 Charlevoix		17	45,805	17	6,720	57,877
41 Chateauguay		6	53,900	24	12,790	172,135
42 Chicoutimi		43	212,983	51	18,262	150,484
43 Compton		15	117,300	22	15,880	275,403
44 Deux-Montagnes		13	96,550	40	20,750	175,271
45 Dorchester		36	187,442	50	17,568	305,363
46 Drummond		24	154,590	37	21,975	347,600
47 Frontenac		27	150,060	38	21,881	247,159
48 Gaspé		7	37,200	12	2,695	26,134
49 Hull		8	54,670	14	10,613	96,432
50 Huntingdon		8	92,572	30	17,808	181,379
51 Ierville		4	10,010	5	2,400	25,148
52 Joliette		28	159,050	46	30,370	308,395
53 Kamouraska		19	127,552	44	14,413	174,932
54 Labelle		12	74,145	18	12,637	177,922

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

INDUSTRIE LAITIÈRE

23

I. General Summary of Statistics of Dairy Factories, 1931

I. Résumé de la statistique de l'industrie laitière, 1931

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

Fuel used Com- bus-tible conso-mé	Supplies used Fournitures utilisées	Containers used Récipients utilisés	Expense of collecting milk and cream ¹ Coût du transport du lait et de la crème ¹	Value of Products Valeur des produits				
				Butter — Bouurre	Cheese — Fromage	Other — Autres	Total	
							\$	
1,444,548	1,377,755 ²	1,194,586 ²	1,794,367 ²	49,884,899	12,747,139	33,096,360	95,728,398	
13,698	16,618	14,355	27,642	489,189	59,103	130,465	678,757	
849	600	913	1,670	19,601	10,445	134	30,180	1
2,566	2,489	4,456	7,417	123,047	26,760	6,705	156,512	2
10,283	13,529	8,986	18,555	346,541	21,898	123,626	492,065	3
36,877	131,332	33,639	67,578	1,510,560	—	1,203,684	2,714,214	
1,183	1,172	1,401	6,273	138,215	—	1,474	139,689	4
1,111	221	1,065	2,559	57,059	—	10,313	68,272	5
1,358	9,081	—	—	592	—	48,450	49,032	6
5,003	4,653	4,916	19,196	293,359	—	189,633	482,992	7
3,248	8,838	1,852	8,235	154,324	—	47,060	201,384	8
438	2,060	600	1,125	18,635	—	19,913	38,548	9
13,079	83,025	10,090	2,100	79,763	—	755,407	835,170	10
1,311	684	1,923	5,065	116,576	—	772	117,338	11
1,030	239	1,032	1,729	28,984	—	7,009	35,993	12
1,676	2,771	2,027	7,511	228,798	—	4,627	233,425	13
2,085	10,255	1,061	4,117	74,007	—	27,361	101,368	14
3,592	6,308	5,423	5,919	198,204	—	47,215	245,419	15
241	400	327	546	14,242	—	36	14,278	16
1,622	1,615	1,892	3,183	106,902	—	44,414	151,316	17
20,834	34,682	15,711	26,610	614,463	62,355	862,137	1,538,955	
40	—	28	16	6,816	—	—	6,816	18
800	102	1,082	3,597	42,443	—	171	42,614	19
75	12	90	—	3,879	—	—	3,879	20
4,221	4,853	5,506	4,370	197,837	54,801	58,165	310,803	21
998	223	840	2,080	41,876	—	4,811	46,087	22
208	200	250	906	4,428	—	6,870	11,298	23
1,411	600	200	—	9,935	—	19,859	29,794	24
7,362	17,858	1,649	750	52,873	—	625,551	678,424	25
2,112	1,500	3,773	3,150	138,059	7,554	16,773	102,986	26
3,609	9,325	2,233	11,741	115,717	—	120,937	245,654	27
267,803	—	—	—	11,970,698	2,905,855	2,203,368	20,079,921	
900	—	—	—	61,386	—	—	61,386	28
2,598	—	—	—	65,482	52,483	—	117,965	29
6,566	—	—	—	307,566	193,094	1,028	501,688	30
5,017	—	—	—	444,668	8,036	—	453,304	31
4,917	—	—	—	295,085	103,018	—	398,103	32
3,634	—	—	—	330,452	12,423	18,088	360,963	33
3,515	—	—	—	116,090	53,907	—	169,997	34
3,530	—	—	—	267,905	48,905	—	316,810	35
1,803	—	—	—	70,393	4,330	—	74,723	36
3,156	—	—	—	214,245	—	—	214,245	37
580	—	—	—	12,740	7,537	—	20,277	38
7,930	—	—	—	368,978	37,172	9,188	415,338	39
907	—	—	—	35,888	33,409	—	69,387	40
2,712	—	—	—	116,950	70,580	—	187,539	41
4,603	—	—	—	57,407	118,980	5,420	181,807	42
3,943	—	—	—	330,098	2,098	—	332,196	43
6,226	—	—	—	172,014	48,548	—	220,562	44
4,940	—	—	—	306,183	58,281	—	364,464	45
6,185	—	—	—	375,782	23,843	7,440	407,065	46
3,353	—	—	—	257,686	55,227	3,900	316,813	47
857	—	—	—	32,470	—	—	32,470	48
1,558	—	—	—	96,212	23,123	—	119,335	49
5,396	—	—	—	193,886	23,731	—	217,617	50
477	—	—	—	20,579	10,757	—	31,336	51
5,145	—	—	—	360,410	—	—	360,410	52
4,326	—	—	—	208,656	15,429	—	224,085	53
1,750	—	—	—	201,337	17,279	—	218,616	54

¹ Including express or freight—Y compris express ou fret.

² Exclusive of Quebec—A l'exclusion de Québec.

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1931—con.

I. Résumé de la statistique de l'industrie laitière, 1931—suite

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

	Province and County or District Provinces et comtés ou districts	Establishments — Etablissements	Capital Invested — Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons — Sommes payées aux fournisseurs
				no.	\$	
Québec—concluded—fin						
1	Lac-St-Jean.....	90	479,663	122	59,728	555,105
2	Laprairie.....	1	4,375	2	1,500	14,387
3	L'Assomption.....	13	71,210	25	16,650	150,772
4	Lévis.....	7	55,055	15	7,240	49,976
5	L'Islet.....	15	89,625	23	9,142	100,746
6	Lotbinrière.....	34	160,178	53	27,112	363,643
7	Maskinongé.....	22	122,160	37	15,680	231,067
8	Matane.....	16	99,105	28	8,515	127,576
9	Matapedia.....	13	78,060	23	8,087	103,427
10	Mégantic.....	35	118,967	51	24,091	279,245
11	Missisquoi.....	7	67,375	20	9,800	73,581
12	Montcalm.....	13	66,600	19	15,475	163,432
13	Montmagney.....	16	94,550	26	11,468	115,946
14	Montmorency.....	10	46,867	14	6,815	65,675
15	Montréal (cité).....	12	-	-	-	1,151,943
16	Napierville.....	1	6,400	2	2,050	30,303
17	Nicolet.....	60	305,915	99	50,542	553,590
18	Papineau.....	39	145,446	55	34,775	367,615
19	Pontiac.....	4	49,625	16	12,715	171,437
20	Portneuf.....	28	138,840	52	23,360	287,673
21	Québec (cité).....	5	785,516	16	15,000	411,067
22	Richelieu.....	18	90,268	23	16,375	185,117
23	Richmond.....	20	101,925	44	33,412	273,686
24	Rimouski.....	21	95,155	37	17,092	163,546
25	Rouville.....	20	104,950	33	18,689	258,309
26	Saguenay.....	6	17,400	6	2,460	14,229
27	Shefford.....	28	231,650	54	29,758	538,847
28	Sherbrooke.....	3	46,850	18	6,050	85,779
29	Soulanges.....	8	46,535	14	9,499	156,789
30	Stanstead.....	7	74,440	17	13,450	359,777
31	St-Hyacinthe.....	21	123,625	37	13,700	270,738
32	St-Jean.....	2	47,050	4	3,140	36,766
33	St-Maurice.....	19	266,080	32	18,653	316,537
34	Témiscamingue.....	12	88,000	22	12,870	171,033
35	Témiscouata.....	34	184,235	64	27,724	317,045
36	Terrebonne.....	14	70,135	23	13,508	128,053
37	Vaudreuil.....	10	44,193	15	10,175	112,771
38	Verchères.....	9	43,975	18	7,625	123,080
39	Wolfe.....	41	179,371	50	23,024	276,910
40	Yamaska.....	41	163,022	63	28,912	322,432
Ontario.....		979	27,774,983	6,592	7,095,919	28,783,951
41	Algoma.....	6	215,325	38	46,097	167,239
42	Brant.....	5	234,303	44	52,352	182,394
43	Bruce.....	14	504,611	93	97,022	713,349
44	Carleton.....	51	4,737,828	706	1,019,217	2,092,944
45	Dufferin.....	4	105,275	25	23,334	232,280
46	Dundas.....	44	161,613	69	44,782	490,953
47	Durham.....	3	25,462	13	11,232	125,280
48	Elgin.....	10	174,159	48	52,156	369,320
49	Essex.....	4	1,108,428	207	313,470	361,302
50	Frontenac.....	52	450,367	146	106,506	871,509
51	Glengarry.....	61	186,996	114	57,060	528,437
52	Grenville.....	29	180,877	70	43,810	473,954
53	Grey.....	9	180,728	41	44,959	391,492
54	Haldimand.....	8	350,339	71	78,691	603,321
55	Halton.....	3	43,934	16	16,201	152,288
56	Hastings.....	72	519,644	301	155,905	1,029,846
57	Huron.....	15	316,128	81	69,246	764,705
58	Kenora.....	1	6,072	1	825	2,934
59	Kent.....	8	322,322	74	69,597	213,576
60	Lambton.....	7	270,250	67	80,314	443,194
61	Lamark.....	35	272,780	107	65,434	513,033
62	Leeds.....	68	482,030	165	114,802	1,058,205
63	Lennox and Addington.....	25	144,983	83	46,033	432,924
64	Lincoln.....	4	383,080	106	115,553	278,412

INDUSTRIE LAITIÈRE

25

I. General Summary of Statistics of Dairy Factories, 1931—con.

I. Résumé de la statistique de l'industrie laitière, 1931—suite

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

Fuel used Com- bus-tible conso-mé	Supplies used Four-ni-tures utilisées	Containers used Récipien-tos utilisés	Expense of collecting milk and cream Coût du transpor-t du lait et de la crème	Value of Products — Valeur des produits					
				Butter — Beurre			Total		
				Butter Beurre	Cheese — Fromage	Other Autres			
\$	\$	\$	\$	\$	\$	\$	\$	\$	
13,045	—	—	—	243,731	433,774	1,133	678,638	1	
455	—	—	—	17,564	—	—	17,564	2	
2,934	—	—	—	186,622	—	—	186,622	3	
2,513	—	—	—	49,853	9,556	20,794	80,203	4	
2,292	—	—	—	115,134	8,416	—	123,550	5	
7,612	—	—	—	407,826	21,410	—	429,236	6	
3,145	—	—	—	229,242	30,149	—	259,391	7	
2,545	—	—	—	136,812	15,778	688	153,278	8	
2,177	—	—	—	116,761	10,865	—	127,626	9	
4,247	—	—	—	274,457	70,366	9,130	353,953	10	
3,002	—	—	—	89,886	—	—	89,886	11	
2,825	—	—	—	189,651	7,007	—	196,658	12	
2,728	—	—	—	126,988	15,619	2,449	145,056	13	
1,630	—	—	—	77,882	—	—	77,882	14	
—	—	—	—	1,481,205	—	1,766,711	3,247,916	15	
753	—	—	—	34,713	—	—	34,713	16	
13,706	—	—	—	569,750	113,587	—	683,337	17	
4,724	—	—	—	287,543	161,474	—	449,017	18	
1,487	—	—	—	193,237	9,644	—	202,881	19	
4,868	—	—	—	311,118	23,647	5,573	340,338	20	
10,262	—	—	—	498,660	—	198,903	697,563	21	
3,776	—	—	—	188,189	36,614	3,012	227,815	22	
6,887	—	—	—	280,152	56,460	—	336,612	23	
2,601	—	—	—	116,901	83,426	—	200,327	24	
3,431	—	—	—	162,168	126,910	—	289,078	25	
424	—	—	—	13,125	5,183	—	18,308	26	
6,557	—	—	—	666,932	3,601	—	670,533	27	
8,342	—	—	—	93,245	6,086	77,657	176,988	28	
1,972	—	—	—	170,168	16,890	—	187,067	29	
4,060	—	—	—	426,462	—	—	426,462	30	
5,575	—	—	—	203,674	124,526	8,913	337,113	31	
650	—	—	—	44,862	—	—	44,862	32	
7,717	—	—	—	361,504	8,747	52,141	422,482	33	
2,798	—	—	—	211,928	8,315	—	220,243	34	
6,750	—	—	—	377,626	9,142	1,780	388,548	35	
2,253	—	—	—	122,768	13,377	9,420	145,565	36	
1,634	—	—	—	103,743	32,047	—	135,790	37	
2,807	—	—	—	140,589	12,621	—	153,210	38	
3,465	—	—	—	179,115	157,972	—	337,087	39	
5,382	—	—	—	148,285	249,757	—	398,042	40	
697,776	768,562	691,603	1,157,069	17,709,251	9,393,871	19,055,336	46,158,458		
5,466	14,224	3,619	13,665	181,803	2,947	120,829	314,570	41	
5,800	5,513	5,207	6,801	196,399	—	144,854	341,253	42	
12,426	18,408	15,267	27,813	843,246	19,432	63,114	925,792	43	
77,961	90,179	85,585	104,714	1,036,846	435,174	2,633,483	4,105,503	44	
3,223	2,165	5,411	4,899	282,868	—	2,144	285,012	45	
14,471	15,348	15,190	100	919	558,860	48,523	608,302	46	
2,186	1,831	1,029	9,702	161,995	—	950	162,945	47	
7,189	4,441	13,015	12,909	270,605	150,963	72,647	494,215	48	
14,684	13,730	3,398	45,766	20,292	1,144	1,043,118	1,064,554	49	
18,633	38,197	26,998	7,114	218,373	756,692	178,703	1,153,768	50	
11,066	13,752	17,102	5,045	165,372	486,562	3,664	655,510	51	
10,208	11,280	13,162	4,944	297,082	301,664	6,082	605,728	52	
5,268	3,858	8,172	14,003	516,205	—	3,098	519,303	53	
13,321	6,269	6,909	37,522	686,498	—	132,155	818,653	54	
1,353	1,867	1,378	7,791	198,925	—	1,368	200,293	55	
22,584	20,794	27,625	79,932	546,474	727,785	146,417	1,420,686	56	
12,491	11,407	20,107	35,347	950,484	38,822	25,687	1,015,003	57	
55	44	38	260	4,430	—	40	4,470	58	
6,834	6,453	6,008	6,552	186,388	—	229,024	415,412	59	
10,777	8,455	7,290	16,608	433,809	1,028	214,793	649,630	60	
11,557	7,659	11,474	20,559	368,789	257,924	51,537	678,250	61	
27,910	29,241	30,747	—	198,543	999,250	150,657	1,348,450	62	
10,935	11,200	13,721	54,806	136,602	480,805	25,986	613,393	63	
6,725	27,770	7,515	10,454	136,201	—	415,881	552,082	64	

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1931—con.

I. Résumé de la statistique de l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs	
			Total du personnel des appoinements et des salaires			
			no.	\$		
Ontario—concluded—fin						
1 Middlesex.....	27	1,513,826	189	194,332	1,242,837	
2 Nipissing.....	16	455,532	89	97,264	368,369	
3 Norfolk.....	4	107,234	16	15,049	142,761	
4 Northumberland.....	31	220,271	112	57,459	453,852	
5 Ontario.....	6	149,328	33	31,821	203,662	
6 Oxford.....	27	357,492	142	112,922	922,732	
7 Parry Sound.....	2	24,063	5	4,452	25,310	
8 Peel.....	5	119,627	22	28,826	280,608	
9 Perth.....	27	519,883	149	126,391	1,114,757	
10 Peterborough.....	23	172,519	75	55,717	346,249	
11 Prescott.....	68	203,223	123	53,902	600,977	
12 Prince Edward.....	19	312,784	87	60,205	327,998	
13 Rainy River.....	2	28,713	3	3,032	14,689	
14 Renfrew.....	16	180,378	55	44,446	341,696	
15 Russell.....	51	170,927	95	43,099	476,813	
16 Simcoe.....	12	258,240	62	70,853	477,145	
17 Stormont.....	39	504,667	122	102,091	614,172	
18 Timiskaming.....	11	364,889	43	42,266	189,277	
19 Thunder Bay.....	2	205,548	55	56,825	154,810	
20 Victoria.....	10	102,248	45	36,017	280,553	
21 Waterloo.....	10	836,051	122	140,307	807,997	
22 Welland.....	3	306,734	36	45,350	132,724	
23 Wellington.....	10	379,543	76	80,175	628,536	
24 Wentworth.....	3	918,889	236	347,691	431,704	
25 York.....	19	7,894,833	1,824	2,505,819	5,709,742	
Manitoba.....						
	72	4,958,838	989	1,419,466	4,620,510	
26 Brandon.....	7	358,183	75	101,669	604,146	
27 Dauphin.....	6	146,677	29	29,122	266,149	
28 Lisgar.....	4	51,638	18	20,870	168,790	
29 Macdonald.....	6	37,386	10	9,924	162,507	
30 Marquette.....	6	236,140	49	51,132	630,141	
Neepawa.....	2					
31 Nelson.....	1	22,700	3	3,455	56,743	
32 Portage la Prairie.....	6	55,999	17	20,615	203,687	
33 Provencher.....	4	23,000	9	7,884	107,339	
34 St. Boniface.....	7	591,845	162	221,619	490,700	
35 Selkirk.....	6	53,046	19	15,099	155,160	
36 Souris.....	3	44,221	13	15,167	191,072	
37 Springfield.....	2	5,190	3	2,350	20,080	
38 Winnipeg.....	12	3,332,813	582	949,750	1,563,909	
Saskatchewan.....						
	73	3,991,100	701	866,239	4,362,350	
39 Assiniboia.....	5	122,126	16	19,405	173,800	
40 Humboldt.....	5	42,107	12	11,608	131,486	
41 Kindersley.....	1	18,365	2	3,129	23,702	
42 Last Mountain.....	3	35,636	8	7,268	71,709	
43 Long Lake.....	1	12,700	3	4,100	26,778	
44 Mackenzie.....	5	104,638	19	18,528	165,993	
45 Maple Creek.....	2	19,698	5	3,531	31,297	
46 Melfort.....	2	92,801	12	15,252	129,664	
47 Melville.....	4	90,987	16	19,762	251,007	
48 Moose Jaw.....	3	338,252	82	99,965	244,369	
49 North Battleford.....	6	181,371	23	28,000	183,317	
50 Prince Albert.....	7	242,129	42	49,724	216,695	
51 Qu'Appelle.....	3	35,641	10	9,550	98,777	
52 Regina.....	6	1,169,781	193	260,464	887,328	
53 Rosetown.....	1	31,982	5	7,780	60,490	
54 Saskatoon.....	5	933,006	191	231,655	1,129,777	
55 South Battleford.....	4	82,769	12	14,681	149,085	
56 Swift Current.....	3	101,462	12	15,677	37,415	
57 Weyburn.....	3	138,390	17	20,790	103,526	
58 Yorkton.....	4	197,169	21	25,370	246,075	

INDUSTRIE LAITIÈRE

27

I. General Summary of Statistics of Dairy Factories, 1931—con.

I. Résumé de la statistique de l'industrie laitière, 1931—suite

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

Fuel used — Com- bus- tible consommé	Supplies used — Fournitures utilisées	Containers used — Récipients utilisés	Expense of collecting milk and cream Coût du transport du lait et de la crème	Value of Products Valeur des produits					
				Butter — Beurre			Total		
				Butter — Beurre	Cheese — Fromage	Other — Autres			
\$	\$	\$	\$	\$	\$	\$	\$	\$	
38,006	74,307	33,050	48,124	631,583	499,815	1,022,833	2,154,231	1	
12,256	16,051	9,211	18,679	209,543	43,354	273,715	607,612	2	
4,593	4,691	886	1,214	180,242	3,468	3,217	186,927	3	
9,041	11,208	13,149	20,706	261,500	207,520	64,715	623,735	4	
4,375	6,227	2,715	10,070	271,159	—	28,026	299,185	5	
24,157	20,096	26,182	13,649	274,108	601,480	272,678	1,208,260	6	
682	770	1,229	1,220	36,288	—	1,244	37,532	7	
4,096	3,245	2,828	6,044	340,249	—	3,018	343,267	8	
23,534	28,431	25,312	48,105	932,425	403,329	146,507	1,482,261	9	
5,929	5,889	8,434	20,262	270,429	124,171	86,685	481,285	10	
13,364	20,795	19,940	—	8,260	717,256	8,025	733,541	11	
20,648	15,400	10,240	36,075	93,476	302,165	139,684	535,325	12	
561	604	914	1,953	21,951	—	240	22,191	13	
6,348	4,107	7,043	5,454	364,750	49,794	14,312	428,856	14	
11,804	14,955	14,044	1,785	69,889	501,268	11,793	582,050	15	
8,275	14,453	12,728	21,462	594,654	—	109,930	704,584	16	
21,130	14,557	17,663	3,202	125,755	474,650	211,614	812,019	17	
8,157	8,619	5,033	10,122	238,109	46	167,717	345,062	18	
3,080	6,072	4,824	6,070	24,941	—	267,377	292,318	19	
4,193	3,544	6,853	33,743	323,530	13,986	40,545	378,070	20	
18,970	19,870	16,924	62,015	837,392	110,160	267,194	1,214,746	21	
4,594	3,164	1,874	5,779	87,080	—	169,506	256,586	22	
11,473	8,057	8,614	35,120	787,718	—	42,375	830,093	23	
14,538	12,549	3,962	111	42,395	—	1,034,224	1,076,610	24	
110,159	88,726	91,584	218,702	2,561,578	2,347	9,003,498	11,567,423	25	
109,025	85,680	126,199	226,364	4,370,195	61,324	3,449,226	7,880,745		
13,376	19,149	18,607	38,295	795,032	—	112,058	907,090	26	
5,472	5,158	9,328	21,486	366,229	2,523	7,387	376,139	27	
3,623	1,610	6,119	8,164	235,062	—	—	235,062	28	
2,483	2,146	4,775	5,380	177,233	—	19,639	196,872	29	
12,244	9,837	27,225	35,340	802,090	—	14,813	810,903	30	
1,339	175	2,060	5,200	75,000	—	—	75,000	31	
3,339	1,732	6,917	7,359	254,151	1,850	22,219	278,220	32	
2,022	833	3,353	1,113	119,311	17,172	—	136,483	33	
9,430	5,037	8,916	9,001	253,933	33,445	765,902	1,053,280	34	
2,444	2,281	0,463	6,538	207,020	1,296	443	208,759	35	
3,271	1,537	6,265	10,378	244,734	—	131	244,865	36	
115	145	560	400	24,601	3,028	—	27,620	37	
49,867	36,043	25,611	77,710	815,799	2,010	2,506,634	3,324,443	38	
152,975	156,063	101,818	70,379	4,025,100	39,200	2,509,127	6,573,127		
6,212	3,918	4,230	4,863	216,131	—	9,003	225,134	39	
4,979	1,355	3,945	—	151,044	8,349	168	159,561	40	
420	600	1,030	2,175	28,528	—	139	28,067	41	
1,535	1,090	1,677	1,758	93,063	—	887	93,950	42	
595	118	1,000	200	34,766	—	100	34,860	43	
5,761	5,492	4,457	3,886	209,554	—	21,388	230,942	44	
1,650	799	2,242	465	42,079	—	8,887	50,966	45	
5,329	6,460	2,322	—	156,930	—	40,428	197,358	46	
5,990	6,300	4,767	425	289,507	—	294	289,801	47	
15,392	11,718	8,181	4,682	149,105	—	262,853	411,958	48	
8,901	8,807	4,067	7,190	241,611	—	31,932	273,543	49	
9,073	5,363	7,091	8,412	221,017	9,668	124,105	354,790	50	
2,487	1,025	772	1,935	89,223	—	33,865	123,088	51	
30,626	36,298	17,836	18,859	702,710	—	821,551	1,524,261	52	
1,538	2,000	1,003	4,577	82,958	—	3,650	86,608	53	
27,655	38,627	17,822	520	622,345	17,834	1,025,597	1,605,776	54	
4,809	5,400	5,337	—	177,958	—	20,582	198,540	55	
5,656	7,207	3,193	1,100	41,175	3,349	48,712	93,230	56	
4,951	6,777	4,270	3,061	116,449	—	40,423	156,872	57	
9,407	6,109	6,576	6,251	358,947	—	14,563	373,510	58	

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1931—concluded

I. Résumé de la statistique de l'industrie laitière, 1931—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs	
			Total du personnel des appoointements et des salaires			
			no.	\$		
Alberta	99	3,887,333	582	717,559	3,879,214	
1 Acadia	4	140,893	16	18,478	174,735	
2 Athabasca	7	85,399	16	14,765	112,154	
3 Battle River	6	105,509	15	11,739	103,115	
4 Bow River	3	34,860	7	6,368	79,518	
5 Calgary	7	695,007	84	115,390	405,224	
6 Camrose	13	290,636	48	61,238	501,847	
7 Edmonton	7	1,275,688	166	213,197	798,232	
8 Lethbridge	5	230,531	54	62,564	165,251	
9 Macleod	6	63,236	11	13,185	107,809	
10 Medicine Hat	1	120,517	19	26,716	61,163	
11 Peace River	5	56,809	14	11,637	72,881	
12 Red Deer	15	467,908	71	92,492	665,846	
13 Vegreville	7	89,181	19	19,009	174,968	
14 Wetaskiwin	13	222,149	42	50,781	456,471	
British Columbia—Colombie Britannique	35	1,253,526	339	440,276	2,653,165	
15 Cariboo	5	78,050	26	28,736	157,565	
16 Comox-Alberni	1	114,276	13	19,134	73,214	
17 Fraser Valley	2	292,078	44	50,208	793,142	
18 Kootenay	4	101,616	22	30,925	67,990	
19 Nanaimo	3	59,388	9	10,841	108,306	
20 New Westminster	1	959	1	825	2,083	
21 Skeena	1	21,164	7	8,988	23,321	
22 Vancouver	7	315,787	122	182,508	1,038,031	
23 Victoria	4	150,269	69	79,328	209,558	
24 Yale	7	119,939	26	28,785	180,045	

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

CANADA	Establishments Etablissements	Capital Invested Capital engagé	Total of Employees and of Salaries and Wages		Paid to Patrons Sommes payées aux fournisseurs	
			Total de personnel des appoointements et des salaires			
			no.	\$		
CANADA	26	7,580,884	779	982,984	3,634,388	

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

Nova Scotia, 1; Ontario, 23; British Columbia, 2.

¹ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

I. General Summary of Statistics of Dairy Factories, 1931—concluded

I. Résumé de la statistique de l'industrie laitière, 1931--fin

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

Fuel used — Com- bus- tible conso- mmed	Supplies used — Fourni- tures utilisées	Containers used — Récipi- ents utilisés	Expense of collecting milk and cream Coût du transport du lait et de la crème	Value of Products — Valeur des produits					
				Butter — Beurre	Cheese — Fromage	Other — Autres	Total		
				\$	\$	\$	\$		
90,587	125,316	132,930	194,569	4,711,231	118,390	1,021,634	5,851,255		
5,094	2,448	6,524	10,775	220,383	—	359	220,742	1	
3,234	1,878	4,327	3,751	151,850	—	569	152,419	2	
3,980	2,888	3,405	2,714	142,248	—	3,304	145,552	3	
1,606	1,756	1,670	4,340	71,257	113	37,526	108,898	4	
10,735	19,874	15,117	24,886	534,094	—	164,524	698,618	5	
11,951	13,629	14,520	17,185	645,414	35,319	30,654	711,387	6	
12,641	18,606	31,697	70,314	936,678	—	444,214	1,380,892	7	
5,852	20,039	3,707	8,394	140,557	5,455	126,386	272,948	8	
2,963	2,186	3,131	2,405	133,984	—	7,904	141,888	9	
2,644	4,539	701	1,314	45,960	—	77,749	123,709	10	
2,086	1,553	2,105	4,916	102,880	—	1,802	104,772	11	
12,225	21,030	28,299	23,890	826,914	—	100,022	920,936	12	
5,347	4,322	4,578	5,043	207,845	28,975	1,810	238,030	13	
9,629	10,568	13,149	14,642	551,167	48,528	24,721	624,416	14	
54,873	59,493	78,331	24,156	1,484,212	107,041	2,661,383	4,252,636		
3,523	4,715	5,807	10,607	200,492	—	38,223	238,715	15	
2,127	1,185	970	—	86,345	—	20,632	106,977	16	
21,263	3,116	55,465	—	656,098	106,345	185,106	947,549	17	
3,067	1,387	1,829	605	47,988	—	96,394	144,382	18	
1,931	1,321	1,896	578	132,457	—	1,119	133,576	19	
70	—	62	149	2,894	—	146	3,040	20	
929	208	307	1,981	3,220	151	32,388	35,759	21	
8,718	28,833	3,219	—	125,575	545	1,852,931	1,979,051	22	
8,404	13,117	5,099	176	10,270	—	389,623	399,893	23	
4,841	5,011	3,617	10,060	218,873	—	44,821	263,694	24	

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Fuel used — Com- bus- tible conso- mmed	Supplies used — Fourni- tures utilisées	Containers used — Récipi- ents utilisés	Expense of collecting milk and cream Coût du transport du lait et de la crème	Value of Products — Valeur des produits				
				Condensed Milk — Lait condensé	Evaporated Milk — Lait évaporé	Milk Powder and Skim Milk Powder — Lait en poudre et lait écrémé en poudre	Other — Autres	
				\$	\$	\$	\$	
295,333	555,381	1,314,093	58,925	1,521,728	3,493,063	1,371,648	2,367,563 ¹	8,754,002

¹ Included with "Other Products" of concentrated milk factories for Ontario are the following:—
1,335,675 pounds of butter, value, \$313,979 and 430,051 pounds of cheese, value, \$77,556.

¹ Avec les produits des fabriques de lait concentré sont inclus:
1,335,675 livres de beurre, valant \$313,979 et 430,051 livres de fromage, valant \$77,556 dans Ontario.

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1931

II. Capitaux engagés dans l'industrie laitière, 1931

(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	Products, fuel and supplies on hand Produits, combustible et approvision- nements en stock	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés
					no. \$ \$ \$
Canada	2,676	41,760,192	3,666,786	6,954,166	52,381,144
Prince Edward Island—Ile du Prince-Edouard	36	208,679	11,680	35,761	256,120
Kings.....	6	15,400	1,645	100	17,145
Prince.....	13	62,360	2,282	5,787	70,429
Queens.....	17	130,919	7,753	29,874	163,546
Nova Scotia—Nouvelle-Ecosse	30	944,957	100,283	231,232	1,266,472
Annapolis.....	1	16,787	1,638	4,089	23,414
Antigonish.....	2	33,819	3,278	7,531	44,626
Cape Breton.....	1	56,648	1,329	7,079	65,056
Colechester.....	3	137,137	10,610	32,674	180,421
Cumberland.....	4	53,672	5,731	12,742	72,145
Digby.....	2	14,275	425	450	15,150
Halifax.....	4	350,837	40,195	67,063	458,095
Hants.....	2	17,597	2,185	10,345	30,127
Inverness.....	2	12,820	—	—	12,820
Kings.....	3	31,043	6,246	28,925	66,214
Lunenburg.....	1	50,672	4,691	1,347	56,710
Pictou.....	2	119,820	19,713	31,055	170,588
Victoria.....	1	8,160	—	—	8,160
Yarmouth.....	2	41,870	4,244	17,032	63,146
New Brunswick—Nouveau-Brunswick	34	796,016	80,339	158,304	1,034,650
Albert.....	1	5,000	600	3,000	8,600
Charlotte.....	1	3,151	6,714	2,839	12,704
Gloucester.....	1	2,500	—	—	2,500
Kings.....	15	32,815	7,270	44,637	84,722
Madawaska.....	3	30,400	10,904	1,613	42,917
Northumberland.....	1	6,500	—	3,500	10,000
Restigouche.....	1	22,153	746	4,885	27,784
Saint John.....	3	488,070	34,660	51,015	573,745
Westmorland.....	5	65,624	10,486	8,798	84,908
Carleton.....	1	—	—	—	—
York.....	2	139,803	8,959	38,017	186,779
Québec	1,318	7,781,141	157,929	19,043	7,958,113
Abitibi.....	9	59,500	—	—	59,500
Argenteuil.....	13	73,500	1,590	—	75,090
Arthabaska.....	55	229,768	3,042	—	232,810
Bagot.....	22	129,500	115	—	129,615
Beauce.....	56	184,600	818	—	185,418
Beauharnois.....	5	88,100	1,885	—	89,985
Bellechasse.....	27	93,200	2,170	—	95,370
Berthier.....	26	126,900	1,150	—	128,050
Bonaventure.....	17	83,800	—	—	83,800
Brome.....	7	72,000	3,160	—	75,160
Chambly.....	2	13,800	850	—	14,650
Champlain.....	37	205,707	3,840	—	209,547
Charlesbourg.....	17	45,550	255	—	45,805
Chateauguay.....	6	52,200	1,700	—	53,900
Chicoutimi.....	43	195,250	8,533	9,200	212,983
Compton.....	15	111,000	6,300	—	117,300
Deux-Montagnes.....	13	94,000	2,550	—	96,550
Dorchester.....	36	186,200	1,242	—	187,442
Drummond.....	24	153,550	1,040	—	154,590
Frontenac.....	27	149,850	210	—	150,060
Gaspé.....	7	36,720	480	—	37,200
Hull.....	8	53,850	820	—	54,670
Huntingdon.....	8	91,500	1,072	—	92,572

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

II. Capital Invested in Dairy Factories, 1931—con.

II. Capitaux engagés dans l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage	Products, fuel and supplies on hand Produits, combustible et approvisionnements en stock	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés
		no.	\$	\$	\$
Québec—concluded—fin					
Iberville.....	4	9,950	60	—	10,010
Joliette.....	28	159,400	550	—	159,950
Kamouraska.....	19	125,550	2,002	—	127,552
Labelle.....	12	72,800	1,345	—	74,145
Lac-St-Jean.....	90	470,800	8,863	—	479,663
Laprairie.....	1	4,300	75	—	4,375
L'Assomption.....	13	69,700	1,510	—	71,210
Lévis.....	7	54,300	755	—	55,055
L'Islet.....	15	88,300	1,325	—	89,625
Lotbinière.....	34	159,600	576	—	160,176
Maskinongé.....	22	119,500	2,660	—	122,160
Matanac.....	16	95,815	3,290	—	99,105
Matapedia.....	13	77,500	560	—	78,060
Mégantic.....	35	118,000	967	—	118,967
Missisquoi.....	7	63,500	3,875	—	67,375
Montcalm.....	13	66,600	—	—	66,600
Montmagny.....	18	93,300	1,250	—	94,550
Montmorency.....	10	40,200	667	—	46,867
Montreal (cité).....	12	—	—	—	—
Napierville.....	1	6,200	200	—	6,400
Nicolet.....	60	304,625	1,290	—	305,915
Papineau.....	39	143,000	2,446	—	145,446
Poutinc.....	4	49,100	625	—	49,625
Portneuf.....	28	136,625	2,215	—	138,840
Québec (cité).....	5	753,763	31,753	—	785,516
Richelieu.....	18	88,700	1,568	—	90,268
Richmond.....	20	99,750	2,175	—	101,925
Rimouski.....	21	85,800	2,005	7,350	95,155
Rouville.....	20	104,000	950	—	104,950
Saguenay.....	6	17,150	250	—	17,400
Shefford.....	28	229,440	2,210	—	231,650
Sherbrooke.....	3	42,000	4,850	—	46,850
Soulange.....	8	45,700	835	—	46,535
Stanstead.....	7	68,500	5,940	—	74,440
St-Hyacinthe.....	21	119,800	3,825	—	123,625
St-Jean.....	2	36,000	1,050	—	47,050
St-Maurice.....	19	252,927	13,153	—	260,080
Témiscamingue.....	12	88,000	—	—	88,000
Témiscouata.....	34	179,100	2,642	2,493	184,235
Terrebonne.....	14	68,900	1,235	—	70,135
Vaudreuil.....	10	43,450	743	—	44,193
Vercheres.....	9	42,500	1,475	—	43,975
Wolfe.....	41	179,151	220	—	179,371
Yamaska.....	41	161,800	1,222	—	163,022
Ontario.....	979	22,182,648	1,662,896	3,930,039	27,777,983
Algoma.....	6	179,979	14,973	20,373	215,325
Brant.....	5	201,773	9,016	23,514	234,303
Bruce.....	14	320,698	113,646	70,873	504,611
Carleton.....	51	3,131,599	176,007	1,430,222	4,737,828
Dufferin.....	4	76,030	23,198	6,047	105,275
Dundas.....	44	154,250	3,952	3,411	161,613
Durham.....	3	15,242	4,067	6,153	25,462
Elgin.....	10	126,702	16,132	31,325	174,159
Essex.....	4	886,110	37,912	184,406	1,108,428
Frontenac.....	52	411,316	16,850	22,201	450,367
Glengarry.....	61	161,504	11,024	14,408	180,996
Grenville.....	29	118,914	17,859	44,104	180,877
Grey.....	9	123,596	35,085	22,047	180,728
Haldimand.....	6	256,531	43,286	50,522	350,339
Halton.....	3	32,883	3,234	7,817	43,934
Hastings.....	72	431,615	48,653	39,376	519,044
Huron.....	15	152,658	77,494	85,974	310,126
Kenora.....	1	6,072	—	—	6,072
Kent.....	8	274,860	9,801	37,661	322,322

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1931—con.

II. Capitaux engagés dans l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools Terrains, bâtiments, machinerie et outillage	Products, fuel and supplies on hand Produits, combustible et approvision- nements en stock	Cash and operating accounts Caisse et comptes courants	Total capital invested Total des capitaux engagés
					no. \$ \$ \$
Ontario—concluded—fin					
Lambton.....	7	212,785	19,052	38,422	270,259
Laurel.....	35	232,364	18,995	21,421	272,780
Leeds.....	68	378,889	62,017	41,124	482,030
Lennox and Addington.....	25	131,371	5,748	7,864	144,983
Lincoln.....	4	313,537	19,762	49,781	383,080
Middlesex.....	27	1,348,205	95,630	69,991	1,513,826
Nipissing.....	16	344,038	41,175	70,319	455,532
Norfolk.....	4	105,725	1,060	449	107,234
Northumberland.....	31	177,786	24,071	18,414	220,271
Ontario.....	6	111,242	19,803	18,283	149,328
Oxford.....	27	313,801	22,061	21,630	357,492
Parry Sound.....	2	16,093	6,602	1,368	24,063
Peel.....	5	94,076	8,823	16,728	119,627
Perth.....	27	360,746	31,793	127,344	519,883
Peterborough.....	23	159,417	4,607	8,495	172,519
Prescott.....	68	194,650	5,181	3,392	203,223
Prince Edward.....	19	281,433	11,648	19,703	312,784
Rainy River.....	2	24,180	1,126	3,407	28,713
Renfrew.....	16	108,028	18,607	53,743	180,378
Russell.....	51	160,775	4,510	5,642	170,927
Simcoe.....	12	184,160	32,299	41,781	258,240
Stormont.....	39	420,267	8,887	75,513	504,667
Timiskaming.....	11	329,637	13,960	21,292	364,889
Thunder Bay.....	2	108,493	22,607	74,448	205,548
Victoria.....	10	91,130	5,323	5,795	102,248
Waterloo.....	10	637,627	69,914	128,510	836,051
Welland.....	3	305,597	4,105	27,032	396,734
Wellington.....	10	221,836	80,104	77,603	370,543
Wentworth.....	3	796,722	42,889	79,278	918,889
York.....	19	6,895,046	298,954	700,833	7,894,833
Manitoba.....	72	3,469,709	490,276	998,853	4,958,838
Brandon.....	7	178,209	60,074	119,900	358,183
Dauphin.....	6	110,866	12,885	22,926	146,677
Lisgar.....	4	38,808	6,097	6,733	51,638
Macdonald.....	6	26,011	3,521	7,854	37,386
Marquette.....	6	126,056	66,209	43,875	236,140
Neepawa.....	2				
Nelson.....	1	17,500	2,800	2,400	22,700
Portage la Prairie.....	6	36,315	5,180	14,504	55,999
Provencher.....	4	20,800	1,200	1,000	23,000
St-Boniface.....	7	316,940	97,376	177,529	581,845
Selkirk.....	6	27,144	14,858	11,044	53,046
Souris.....	3	24,424	6,055	13,742	44,221
Springfield.....	2	5,030	50	110	5,190
Winnipeg.....	12	2,541,606	213,971	577,236	3,332,813
Saskatchewan.....	73	2,930,720	512,677	547,703	3,991,100
Assiniboia.....	5	98,187	15,504	8,435	122,126
Humboldt.....	5	36,701	3,671	1,735	42,107
Kindersley.....	1	17,000	565	800	18,365
Last Mountain.....	3	34,829	740	67	35,636
Long Lake.....	1	9,500	1,200	2,000	12,700
Mackenzie.....	5	73,106	15,353	16,179	104,638
Maple Creek.....	2	17,914	276	1,508	19,698
Melfort.....	2	82,322	5,061	5,418	92,801
Melville.....	4	78,762	11,185	1,040	90,987
Moose Jaw.....	3	172,483	61,773	103,996	338,252
North Battleford.....	6	160,909	10,049	10,413	181,371
Prince Albert.....	7	160,236	20,655	61,238	242,129
Qu'Appelle.....	3	29,411	2,975	3,255	35,641
Regina.....	6	837,244	187,181	145,356	1,169,781
Rosetown.....	1	16,806	7,559	7,617	31,982

II. Capital Invested in Dairy Factories, 1931—concluded

II. Capitaux engagés dans l'industrie laitière, 1931—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land, buildings, machinery and tools	Products, fuel and supplies on hand	Cash and operating accounts	Total capital invested
		Terrains, bâtiments, machinerie et outillage	Produits, combustible et approvision- nements en stock	Caisse et comptes courants	Total des capitaux engagés
	no.	\$	\$	\$	\$
Saskatchewan—concluded—fin					
Saskatoon.....	5	652,177	131,301	140,528	923,096
South Battleford.....	4	60,834	8,423	4,512	82,769
Swift Current.....	3	84,821	12,809	3,832	101,462
Weyburn.....	3	122,101	4,804	11,485	138,390
Yorkton.....	4	176,377	11,503	9,289	107,169
Alberta.....	99	2,792,617	423,022	671,694	3,887,333
Acadia.....	4	40,188	4,580	96,125	140,893
Athabasca.....	7	79,373	2,787	3,239	85,399
Battle River.....	6	90,738	2,479	3,292	105,509
Bow River.....	3	33,102	1,279	479	34,860
Calgary.....	7	441,579	95,628	157,800	695,007
Camrose.....	13	209,637	41,725	30,274	200,636
Edmonton.....	7	921,769	136,800	217,119	1,275,688
Lethbridge.....	5	173,434	35,382	21,715	230,531
Macleod.....	0	49,671	5,149	8,416	63,236
Medicine Hat.....	1	94,667	10,364	24,488	129,517
Peace River.....	5	43,421	6,105	7,283	56,809
Red Deer.....	15	351,844	54,338	61,726	467,908
Vegreville.....	7	82,914	4,825	1,452	89,191
Wetaskiwin.....	13	171,280	21,581	20,288	222,149
British Columbia—Colombie Britannique.....	35	654,305	227,684	371,537	1,253,526
Cariboo.....	5	28,376	16,456	33,218	78,050
Comox-Alberni.....	1	24,304	27,089	62,283	114,278
Fraser Valley.....	2	161,792	34,851	95,435	212,078
Kootenay.....	4	53,605	20,590	27,421	101,616
Nanaimo.....	3	31,484	7,420	20,484	59,388
New Westminster.....	1	450	130	379	959
Skeena.....	1	14,919	3,620	2,625	21,164
Vancouver.....	7	196,141	94,478	25,168	315,787
Victoria.....	4	68,910	11,672	60,687	150,289
Yale.....	7	74,324	10,778	34,837	119,939

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

Canada.....	26	3,739,389	1,251,413	2,590,082	7,580,884
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¹The concentrated milk factories are located by provinces as follows:—

Nova Scotia, 1; Ontario, 23; British Columbia, 2.

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

Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1931

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931

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

Province and County or District Provinces et comtés ou districts		Establishments Établissements	Superintendents and Managers including Head-makers		Other Salaried Employees Commis, vendeurs, etc.		Employees on Wages Ouvriers et journaliers	
			no.	\$	no.	\$	no.	\$
CANADA.....		2,676	1,735	2,513,934	2,565	2,220,498	7,605	7,525,494
Prince Edward Island—Île du Prince-Edouard.....		36	42	42,091	34	9,323	34	24,427
1 Kings.....		6	5	2,660	4	221	2	470
2 Prince.....		13	14	9,272	10	1,444	4	2,080
3 Queens.....		17	23	30,159	20	7,658	28	21,877
Nova-Scotia—Nouvelle-Ecosse.....		30	45	84,705	60	52,926	209	204,663
4 Annapolis.....		1	2	3,351	2	1,940	5	5,889
5 Antigonish.....		2	2	3,000	1	250	4	3,714
6 Cape Breton.....		1	1	3,000	-	-	11	9,458
9 Colchester.....		3	5	10,292	6	6,900	28	16,603
8 Cumberland.....		4	6	7,710	2	1,690	10	9,496
9 Digby.....		2	2	1,900	2	600	2	530
10 Halifax.....		4	8	21,087	13	18,959	107	122,489
11 Hants.....		2	3	3,300	4	2,609	5	1,532
12 Inverness.....		2	2	2,970	-	-	3	2,060
13 Kings.....		3	5	7,560	5	4,604	9	6,489
14 Lunenburg.....		1	1	1,800	14	7,292	-	-
15 Pictou.....		2	2	3,570	9	6,114	15	14,713
16 Victoria.....		1	1	1,320	-	-	1	328
17 Yarmouth.....		2	5	13,245	2	1,968	9	11,362
New Brunswick—Nouveau-Brunswick.....		34	45	56,317	33	24,053	105	108,379
18 Albert.....		1	1	600	-	-	-	-
19 Charlotte.....		1	1	1,200	-	-	2	1,179
20 Gloucester.....		1	1	350	-	-	-	-
21 Kings.....		15	19	11,311	10	2,767	5	5,292
22 Madawaska.....		3	4	2,185	1	480	3	2,374
23 Northumberland.....		1	1	1,300	4	1,007	-	-
24 Restigouche.....		1	1	2,080	-	-	2	1,312
25 Saint John.....		3	6	22,679	12	16,538	63	64,349
26 Westmorland.....		5	7	6,632	2	175	8	10,062
27 Carleton.....		1	3	-	-	-	-	-
York.....		2	3	7,980	4	3,086	22	23,811
Québec.....		1,318	-	-	-	-	2,155 ²	1,083,583 ²
28 Abitibi.....		9	-	-	-	-	13	5,230
29 Argenteuil.....		13	-	-	-	-	22	11,410
30 Artibaraska.....		55	-	-	-	-	75	38,770
31 Bagot.....		22	-	-	-	-	41	14,692
32 Beauce.....		56	-	-	-	-	74	28,315
33 Beaubarnois.....		5	-	-	-	-	12	8,419
34 Bellechasse.....		27	-	-	-	-	42	15,437
35 Berthier.....		26	-	-	-	-	46	19,660
36 Bonaventure.....		17	-	-	-	-	25	8,895
37 Brome.....		7	-	-	-	-	17	14,950
38 Chambly.....		2	-	-	-	-	4	1,100
39 Champlain.....		37	-	-	-	-	66	24,082
40 Charlevoix.....		17	-	-	-	-	17	6,720
41 Châteauguay.....		6	-	-	-	-	24	12,790
42 Chicoutimi.....		43	-	-	-	-	51	18,262
43 Compton.....		15	-	-	-	-	22	15,880
44 Deux-Montagnes.....		13	-	-	-	-	40	20,750
45 Dorchester.....		36	-	-	-	-	50	17,568
46 Drummond.....		24	-	-	-	-	37	21,975
47 Frontenac.....		27	-	-	-	-	36	21,881
48 Gaspé.....		7	-	-	-	-	12	2,695
49 Hull.....		8	-	-	-	-	14	10,613
50 Huntingdon.....		8	-	-	-	-	30	17,808
51 Iberville.....		4	-	-	-	-	5	2,400
52 Joliette.....		28	-	-	-	-	46	30,370

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

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

III. Labour Statistics of Dairy Factories, 1931

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931

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

Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												
Jan.	Feh.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	
Janv.	Févr.	Mars	Avril	Mai	Juin	Juillet	Août	Sept.	Oct.	Nov.	Déc.	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
5,181	5,117	5,358	6,358	7,651	8,320	8,590	8,504	8,196	7,665	6,867	6,069	
25	24	23	27	34	41	41	40	37	35	28	26	
1	1	1	1	2	2	2	2	2	2	2	1	1
1	1	1	1	3	6	6	6	4	4	2	2	2
23	22	21	25	29	33	33	32	31	29	24	23	3
167	163	165	182	218	263	276	264	248	209	184	166	
3	3	3	5	6	6	7	7	6	5	5	4	4
2	2	2	3	7	7	7	7	7	7	3	2	5
4	4	5	8	18	17	20	18	17	10	4	3	6
35	20	20	23	28	34	38	38	37	32	30	22	7
5	5	5	5	9	16	15	15	12	12	11	8	9
-	-	-	-	3	4	4	3	2	1	-	-	9
87	92	96	98	108	123	127	124	118	103	101	98	10
6	10	6	6	4	4	4	4	4	4	4	4	11
1	1	1	1	1	3	6	6	6	3	1	1	12
7	9	8	10	11	11	10	10	10	9	9	9	13
-	-	-	-	-	-	-	-	-	-	-	-	14
10	10	10	12	12	26	26	19	18	14	8	8	15
-	-	-	-	-	1	1	1	1	1	-	-	16
7	7	9	11	11	11	11	11	9	7	7	7	17
87	88	92	94	102	124	129	125	119	102	97	94	
-	-	-	-	-	-	-	-	-	-	-	-	18
2	1	1	1	3	3	3	3	3	3	2	2	19
-	-	-	-	-	-	-	-	-	-	-	-	20
2	2	3	4	7	8	8	8	8	6	5	4	21
1	1	1	2	2	5	5	5	5	3	2	2	22
-	-	-	-	-	-	-	-	-	-	-	-	23
-	1	2	2	2	2	4	3	2	2	1	1	24
60	60	62	60	60	67	69	70	68	62	60	60	25
6	6	6	6	7	9	9	9	9	8	7	7	26
16	17	17	19	21	30	31	27	24	18	19	18	27
675	607	716	1,257	2,037	2,236	2,251	2,241	2,199	2,106	1,673	1,166	
-	-	2	7	11	12	14	14	11	7	2	2	28
6	6	7	8	17	21	21	21	20	10	8	8	29
18	18	26	36	70	79	78	78	70	51	33	30	
20	20	22	35	40	44	44	44	42	41	36	33	31
-	-	-	21	71	73	74	74	73	50	12	32	
5	5	6	10	13	13	13	13	13	11	10	10	33
-	-	-	-	41	42	42	42	41	41	4	4	34
11	7	9	30	52	54	54	52	51	48	43	35	35
-	-	-	-	-	24	25	25	25	15	-	-	36
10	10	12	16	20	20	18	18	12	11	10	10	37
4	4	4	4	4	4	4	4	4	4	4	4	38
39	18	15	43	62	68	68	68	65	64	61	60	39
1	1	1	2	5	17	17	17	15	3	1	1	40
20	20	20	20	21	21	21	21	21	20	20	20	41
8	6	6	9	31	63	53	54	53	48	24	13	42
11	11	16	20	21	22	22	22	21	21	19	16	43
23	23	23	27	38	38	39	39	39	39	39	38	44
6	6	6	16	49	49	50	50	50	50	33	11	45
24	24	28	33	35	34	34	34	34	34	33	30	46
-	-	3	22	34	39	38	39	37	37	27	14	47
-	-	-	-	5	11	11	11	10	10	9	-	48
-	-	3	8	14	16	16	16	15	15	8	3	49
23	21	21	25	25	23	23	21	20	17	17	16	50
3	3	3	5	5	5	5	5	5	5	4	3	51
11	10	13	44	47	48	48	48	48	47	45	43	52

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1931—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Superintendents and Managers including Head-makers		Other Salaried Employees Commiss., vendeurs, etc.		Employees on Wages Ouvriers et journaliers	
		no.	\$	no.	\$	no.	\$
Québec—concluded—fin							
1 Kamouraska.....	19	—	—	—	—	44	14,413
2 Labelle.....	12	—	—	—	—	18	12,637
3 Lac-St-Jean.....	90	—	—	—	—	122	59,728
4 Laprairie.....	1	—	—	—	—	2	1,500
5 L'Assomption.....	13	—	—	—	—	25	16,650
6 Lévis.....	7	—	—	—	—	15	7,240
7 L'Islet.....	15	—	—	—	—	23	9,142
8 Lothbirière.....	34	—	—	—	—	53	27,112
9 Maskinongé.....	22	—	—	—	—	37	15,680
10 Matane.....	16	—	—	—	—	28	8,515
11 Matapedia.....	13	—	—	—	—	23	8,087
12 Mégantic.....	35	—	—	—	—	51	24,091
13 Missisquoi.....	7	—	—	—	—	20	9,800
14 Montcalm.....	13	—	—	—	—	19	15,475
15 Montmagny.....	16	—	—	—	—	26	11,468
16 Montmorency.....	10	—	—	—	—	14	6,815
17 Montréal (cité).....	12	—	—	—	—	—	—
18 Napierville.....	1	—	—	—	—	2	2,050
19 Nicolet.....	60	—	—	—	—	99	50,542
20 Papineau.....	39	—	—	—	—	55	34,775
21 Pontiac.....	4	—	—	—	—	16	12,715
22 Portneuf.....	28	—	—	—	—	52	23,360
23 Québec (cité).....	5	—	—	—	—	16	15,000
24 Richelieu.....	18	—	—	—	—	23	16,375
25 Richmond.....	20	—	—	—	—	44	33,412
26 Rimouski.....	21	—	—	—	—	37	17,092
27 Rouville.....	20	—	—	—	—	33	18,689
28 Saguenay.....	6	—	—	—	—	6	2,460
29 Sheldford.....	28	—	—	—	—	54	29,758
30 Sherbrooke.....	3	—	—	—	—	18	6,050
31 Soulanges.....	8	—	—	—	—	14	9,499
32 Stanstead.....	7	—	—	—	—	17	13,450
33 St-Hyacinthe.....	21	—	—	—	—	37	13,700
34 St-Jean.....	2	—	—	—	—	4	3,140
35 St-Maurice.....	19	—	—	—	—	32	18,653
36 Témiscamingue.....	12	—	—	—	—	22	12,870
37 Témiscouata.....	34	—	—	—	—	64	27,724
38 Terrebonne.....	14	—	—	—	—	23	13,508
39 Vaudreuil.....	10	—	—	—	—	15	10,175
40 Vercheres.....	9	—	—	—	—	18	7,625
41 Wolfe.....	41	—	—	—	—	50	23,024
42 Yamaska.....	41	—	—	—	—	63	28,912
Ontario	979	1,216	1,505,851	1,772	1,411,545	3,604	4,178,523
43 Algoma.....	6	7	11,374	8	6,057	23	28,666
44 Brant.....	5	8	11,984	7	6,547	29	33,821
45 Bruce.....	14	23	34,284	15	8,693	55	54,045
46 Carleton.....	51	80	133,833	237	268,789	479	618,595
47 Dufferin.....	4	7	9,984	5	2,847	13	10,503
48 Dundas.....	44	51	38,478	10	1,134	8	5,170
49 Durham.....	3	4	3,887	2	1,120	7	6,225
50 Elgin.....	10	14	17,820	6	6,811	28	27,525
51 Essex.....	4	11	32,753	27	32,254	169	248,463
52 Frontenac.....	52	61	58,222	32	5,861	53	42,423
53 Glengarry.....	61	61	40,769	35	2,665	18	13,626
54 Grenville.....	20	31	25,878	21	3,669	18	14,272
55 Grey.....	9	13	19,732	5	1,936	23	23,291
56 Haldimand.....	6	7	15,345	9	5,495	55	57,851
57 Halton.....	3	5	7,100	2	1,236	9	7,865
58 Hastings.....	72	83	78,888	123	23,385	95	52,632
59 Huron.....	15	22	27,821	17	7,813	42	33,612
60 Kenora.....	1	1	825	—	—	—	—
61 Kent.....	8	11	16,738	9	5,750	54	47,109
62 Lambton.....	7	9	19,565	11	10,160	47	56,589

III. Labour Statistics of Dairy Factories, 1931—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—suite

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

Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois											
Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
3	3	3	7	37	43	43	43	43	43	36	32
2	2	3	6	18	19	19	19	19	19	11	6
11	11	14	58	116	127	130	131	120	118	93	48
3	3	3	4	4	4	4	4	4	4	4	3
10	10	12	24	26	26	26	26	26	26	25	22
5	5	7	9	14	14	14	14	14	14	10	7
—	—	—	—	20	22	23	23	23	23	17	8
26	26	33	50	53	53	53	53	53	53	50	41
32	21	21	36	36	36	36	36	36	36	36	35
—	—	—	—	23	28	28	28	28	28	18	4
1	1	1	6	19	22	23	23	23	23	14	3
8	8	13	30	49	52	52	51	51	49	39	18
18	18	18	20	23	23	23	22	19	18	18	13
1	1	7	17	19	20	20	20	20	20	19	16
—	—	—	—	24	26	26	26	26	23	20	10
—	—	—	7	13	14	15	15	15	14	6	—
—	—	—	—	—	—	—	—	—	—	—	17
2	2	2	2	2	2	2	2	2	2	2	2
56	35	44	89	99	103	104	104	102	101	95	89
6	6	9	16	51	57	57	57	55	50	20	7
6	4	8	13	18	21	22	21	19	17	11	6
24	23	27	45	52	53	54	54	53	53	48	38
14	15	14	17	17	17	17	17	17	15	15	14
13	8	1	3	23	27	27	27	27	26	22	17
14	14	17	25	50	64	62	57	49	37	24	16
1	1	3	14	36	38	38	38	36	36	15	9
21	21	22	27	37	39	39	39	38	35	29	27
—	—	—	—	2	6	6	6	5	3	2	2
34	34	42	51	58	61	64	64	60	57	48	38
10	18	18	19	19	20	19	19	21	19	18	8
1	1	3	11	15	16	16	15	15	15	12	8
14	14	16	19	19	19	19	19	19	17	14	14
29	29	29	30	37	37	37	37	37	37	37	33
2	2	2	4	4	5	5	5	5	4	4	3
22	18	18	28	30	33	33	35	37	35	30	27
7	7	14	21	21	22	22	22	22	22	21	19
2	2	4	16	60	65	65	65	63	63	59	57
6	6	7	9	23	23	23	23	23	23	18	12
3	5	7	9	15	15	15	15	15	15	12	7
4	4	4	10	18	18	18	18	18	18	18	17
8	8	12	26	48	54	54	54	53	51	39	41
13	8	12	38	60	62	64	64	64	61	43	42
2,974	2,956	3,046	3,376	3,720	3,987	4,145	4,100	3,965	3,715	3,459	3,246
14	14	15	22	26	31	32	32	28	25	24	18
27	20	26	27	29	30	31	31	30	30	28	44
38	38	41	57	66	70	68	67	63	57	50	45
415	429	442	472	477	492	528	512	520	501	473	460
8	6	10	11	17	19	17	16	17	15	14	11
3	3	3	4	9	10	10	10	9	9	8	5
4	4	4	7	8	11	11	11	10	8	8	49
23	23	23	29	31	34	32	31	32	28	28	25
135	134	145	156	162	197	205	179	173	161	190	190
31	30	31	44	56	58	59	58	54	50	42	35
5	5	8	13	16	18	19	18	18	17	15	13
8	9	13	21	23	23	29	29	21	17	14	12
14	12	14	24	28	29	29	29	29	28	25	23
50	47	47	52	56	59	64	63	62	60	55	51
5	6	6	7	10	11	12	12	11	11	9	7
34	26	28	44	87	99	98	100	133	138	106	92
29	29	31	39	49	51	52	50	48	46	42	30
—	—	—	—	—	—	—	—	—	—	—	60
45	45	45	56	60	66	65	64	58	53	51	47
43	43	43	44	46	49	54	54	51	50	47	46

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1931—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Superintendents and Managers including Head-makers		Other Salaried Employees Commis, vendeurs, etc.		Employees on Wages Ouvriers et journaliers	
		Directeurs, gérants et chefs de fabrication		no.	\$	no.	\$
		no.	\$				
Ontario—concluded—fin							
1 Lanark.....	35	36	31,450	37	4,330	34	29,654
2 Leeds.....	68	70	69,598	45	8,420	50	36,784
3 Lennox and Addington.....	25	27	29,519	36	3,433	20	13,081
4 Lincoln.....	4	6	15,925	12	10,385	88	80,243
5 Middlesex.....	27	34	50,664	30	20,003	125	123,665
6 Nipissing.....	16	23	26,611	22	15,324	44	55,320
7 Norfolk.....	4	4	5,080	4	2,540	8	7,429
8 Northumberland.....	31	34	32,819	54	6,602	24	18,038
9 Ontario.....	6	7	9,950	8	5,156	18	16,715
10 Oxford.....	27	30	43,007	36	10,378	76	59,537
11 Parry Sound.....	2	2	2,800	—	—	3	1,652
12 Peel.....	5	8	14,203	1	1,102	13	13,521
13 Perth.....	27	38	52,215	39	15,346	72	58,830
14 Peterborough.....	23	23	22,880	17	5,261	35	27,576
15 Prescott.....	68	75	50,239	41	2,276	7	1,387
16 Prince Edward.....	19	21	26,064	31	5,705	35	28,437
17 Rainy River.....	2	2	2,167	—	—	1	865
18 Renfrew.....	10	19	14,174	10	3,310	26	26,962
19 Russell.....	51	55	34,167	21	912	19	8,020
20 Simcoe.....	12	17	27,904	6	3,655	39	39,294
21 Stormont.....	39	42	39,378	22	6,485	58	56,228
22 Timiskaming.....	11	17	18,156	4	3,837	22	20,273
23 Thunder Bay.....	2	4	7,102	6	4,749	45	44,974
24 Victoria.....	10	13	14,795	10	4,721	22	16,501
25 Waterloo.....	10	16	35,575	24	21,489	82	83,243
26 Welland.....	3	4	7,670	5	3,145	27	34,535
27 Wellington.....	10	16	27,881	11	8,498	49	52,796
28 Wentworth.....	3	7	23,329	35	44,918	194	279,444
29 York.....	19	57	164,219	624	789,343	1,143	1,552,227
Manitoba.....	72	113	231,431	155	170,081	721	1,047,954
30 Brandon.....	7	11	23,424	27	20,756	37	51,489
31 Dauphin.....	6	7	11,952	11	7,093	11	10,077
32 Liggar.....	4	10	15,107	2	1,501	6	4,262
33 Macdonald.....	6	9	9,774	1	150	—	—
34 Marquette.....	6	8	14,288	13	10,400	26	26,435
35 Neepawa.....	2	10	—	—	—	—	—
36 Nelson.....	1	1	1,799	1	160	1	1,490
37 Portage la Prairie.....	6	7	10,688	3	2,396	7	7,531
38 Provencher.....	4	4	5,138	1	292	4	2,454
39 St-Boniface.....	7	13	29,480	22	24,574	127	167,565
40 Selkirk.....	6	8	9,570	5	1,860	6	4,479
41 Souris.....	3	5	7,318	1	330	7	7,519
42 Springfield.....	2	2	1,550	—	—	1	800
43 Winnipeg.....	12	26	91,343	68	94,554	488	763,853
Saskatchewan.....	73	130	230,987	330	372,015	241	263,237
44 Assiniboia.....	5	8	11,850	—	—	8	7,555
45 Humboldt.....	5	7	7,882	1	853	4	2,873
46 Kindersley.....	1	1	1,970	—	—	1	1,159
47 Lost Mountain.....	3	4	4,927	1	246	3	2,095
48 Long Lake.....	1	1	2,000	—	—	2	2,100
49 Mackenzie.....	5	9	13,388	3	811	7	4,329
50 Maple Creek.....	2	3	2,865	1	390	1	276
51 Melfort.....	2	9	12,803	—	—	3	2,449
52 Melville.....	4	7	10,924	2	1,901	7	6,937
53 Moose Jaw.....	3	8	16,170	52	58,958	22	24,837
54 North Battleford.....	6	8	12,817	11	11,885	4	3,208
55 Prince Albert.....	7	10	17,425	28	28,037	4	4,262
56 Qu'Appelle.....	3	5	5,271	3	2,570	2	1,709
57 Regina.....	6	10	26,257	108	130,444	75	103,763
58 Rosetown.....	1	3	6,370	1	900	1	510
Saskatoon.....	5	14	36,960	99	113,864	78	80,831

III. Labour Statistics of Dairy Factories, 1931—con.

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—suite

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

Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												
Jan. — Janv.	Feb. — Févr.	March — Mars	April — Avril	May — Mai	June — Juin	July — Juillet	August — Août	Sept. — Sept.	Oct. — Oct.	Nov. — Nov.	Dec. — Déc.	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
26	19	21	26	42	41	42	43	39	36	33	30	1
22	22	25	42	52	56	58	57	64	50	49	35	2
6	6	6	15	26	29	28	26	25	23	14	6	3
81	81	80	82	88	103	106	107	92	89	80	80	4
105	107	108	119	127	139	146	149	132	120	114	109	5
33	35	36	41	49	54	56	56	54	42	41	39	6
9	9	9	7	7	7	8	8	8	8	8	7	7
16	13	14	22	27	32	31	30	27	26	20	16	8
17	17	17	17	18	19	22	22	21	18	17	17	9
56	57	64	76	83	86	89	89	82	79	67	61	10
1	2	2	2	4	4	5	5	3	2	2	3	11
11	11	11	13	13	16	16	16	14	14	14	14	12
54	54	55	68	79	86	89	89	86	80	69	57	13
20	20	25	27	37	38	38	38	37	36	33	29	14
—	—	—	—	6	7	7	7	6	3	3	—	15
24	24	24	31	40	43	41	37	37	36	33	23	16
1	1	1	1	2	2	2	2	2	1	—	—	17
8	8	9	21	36	41	42	41	39	33	20	14	18
5	5	7	10	21	24	23	22	20	18	13	6	19
21	21	23	31	42	51	55	57	52	53	42	32	20
39	39	42	56	61	65	60	63	61	61	49	38	21
13	13	14	17	24	29	32	32	31	28	16	14	22
44	42	42	43	48	48	49	48	47	44	45	42	23
15	13	15	17	23	30	31	29	23	22	19	15	24
78	72	76	81	85	86	87	88	83	81	79	77	25
25	25	25	27	29	32	31	31	31	28	26	26	26
32	33	29	56	60	69	69	66	58	54	50	42	27
188	183	188	188	191	206	220	214	208	190	177	176	28
1,093	1,095	1,103	1,113	1,147	1,190	1,237	1,242	1,208	1,130	1,092	1,081	29
638	644	652	667	705	761	804	811	786	772	732	691	
32	32	34	36	39	39	41	42	41	39	39	37	30
7	7	9	10	14	15	16	15	15	14	9	6	31
3	3	4	5	8	9	9	8	8	5	3	3	32
—	—	—	—	—	—	—	—	—	—	—	—	33
14	16	18	22	28	39	37	38	29	24	24	20	34
1	1	1	1	2	2	2	2	2	2	1	1	35
5	6	6	7	8	10	8	8	8	6	5	4	36
—	—	—	1	5	5	7	7	5	3	1	—	37
94	94	94	94	91	119	141	149	159	178	161	155	38
3	3	3	4	7	10	11	10	8	8	6	3	39
4	5	5	5	10	10	11	11	10	9	7	5	40
—	—	—	—	1	2	2	1	1	—	—	—	41
475	477	478	482	493	503	517	520	500	484	476	460	42
181	194	207	229	251	285	292	286	252	217	216	205	
4	5	6	8	10	14	13	14	9	5	4	4	43
—	2	2	3	5	7	7	7	6	2	2	1	44
1	1	1	1	2	2	2	1	1	1	1	1	45
1	2	2	1	2	3	3	4	3	2	2	2	46
1	1	2	2	3	3	3	3	3	2	2	2	47
1	1	2	4	7	10	12	12	10	3	2	2	48
—	—	—	—	1	1	1	1	—	—	—	—	49
1	1	3	5	6	8	7	5	1	1	1	—	50
2	4	5	7	10	13	14	12	8	7	5	1	51
26	23	22	25	25	25	24	24	19	19	18	18	52
1	2	3	4	4	6	7	8	5	2	3	2	53
2	2	5	6	5	6	7	6	6	5	2	2	54
—	—	—	1	2	4	3	3	1	—	—	—	55
75	77	77	73	76	79	80	79	76	72	68	65	56
—	—	—	—	1	1	1	1	1	—	—	—	57
60	65	70	72	72	79	79	78	78	82	97	98	58

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1931—concluded

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Superintendents and Managers including Head-makers		Other Salaried Employees Commis, vendeurs, etc.		Employees on Wages Ouvriers et journaliers	
		no.	\$	no.	\$	no.	\$
Saskatchewan—concluded—fin							
1 South Battleford.....	4	9	12,666	—	—	3	2,015
2 Swift Current.....	3	4	8,254	6	6,218	2	1,205
3 Weyburn.....	3	4	7,270	7	8,374	6	5,146
4 Yorkton.....	4	6	12,918	7	6,564	8	5,888
Alberta.....	99	145	254,172	116	106,646	321	356,741
5 Acadia.....	4	6	9,373	4	3,500	6	5,605
6 Athabasca.....	7	9	11,523	2	815	5	2,427
7 Battle River.....	6	6	8,370	3	189	6	3,180
8 Bow River.....	3	4	4,746	1	100	2	1,522
9 Calgary.....	7	16	34,517	21	21,628	47	69,245
10 Cawood.....	13	15	30,427	10	7,097	23	23,714
11 Edmonton.....	7	17	35,662	32	41,265	117	136,270
12 Lethbridge.....	5	6	10,868	9	9,122	39	42,574
13 Macleod.....	6	9	12,427	—	—	2	758
14 Medicine Hat.....	1	1	2,700	4	4,490	14	19,526
15 Peace River.....	5	5	6,043	3	300	6	5,294
16 Red Deer.....	15	27	48,544	18	13,302	28	30,646
17 Vegreville.....	7	7	11,319	2	392	10	7,298
18 Wetaskiwin.....	13	17	27,653	7	4,446	18	18,082
British Columbia—Colombie Britannique.....	35	59	108,380	65	73,909	215	257,987
19 Cariboo.....	5	8	12,227	4	3,908	14	12,601
20 Comox-Alberni.....	1	4	8,208	9	10,926	—	—
21 Fraser Valley.....	2	3	4,725	2	1,509	39	43,884
22 Kootenay.....	4	6	10,867	2	2,700	14	17,358
23 Nanaimo.....	3	5	7,950	2	1,228	2	1,663
24 New Westminster.....	1	1	825	—	—	—	—
25 Skeena.....	1	1	930	1	900	5	7,156
26 Vancouver.....	7	15	38,029	26	32,457	81	112,022
27 Victoria.....	4	8	14,673	11	13,111	50	51,544
28 Yale.....	7	8	9,946	8	7,080	10	11,759

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ

CANADA.....	no.	no.	\$	no.	\$	no.	\$
	26	42	124,780	172	270,197	565	588,007

¹ The concentrated milk factories are located by provinces as follows:—
Nova Scotia, 1; Ontario, 23; British Columbia, 2.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

III. Labour Statistics of Dairy Factories, 1931—concluded

III. Main-d'œuvre, appointements et salaires, de l'industrie laitière, 1931—fin

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

Wage-earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												
Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
-	1	1	2	3	4	5	4	3	2	1	-	1
-	-	-	3	3	4	3	2	1	-	-	-	2
5	6	6	6	6	6	6	6	6	5	6	5	3
1	1	2	8	9	12	14	13	11	7	2	2	4
252	254	271	316	350	377	403	396	357	296	268	265	
4	4	4	6	7	8	8	7	7	6	6	6	5
-	-	1	2	5	5	6	6	6	2	2	3	6
2	2	1	6	6	7	8	8	6	3	3	1	7
2	1	2	3	3	3	3	3	3	2	2	2	8
43	43	45	46	52	58	58	55	50	41	41	40	9
14	15	15	23	26	30	36	35	29	20	17	17	10
95	96	105	115	123	129	138	135	128	120	107	106	11
37	38	38	46	43	43	43	43	38	35	36	33	12
1	2	2	2	2	2	2	2	2	-	-	2	13
14	13	13	14	16	16	16	16	16	13	12	12	14
4	5	6	6	7	9	9	7	7	5	5	5	15
18	17	18	19	28	34	39	38	32	24	20	21	16
4	6	7	10	11	11	14	14	12	7	5	6	17
14	14	14	18	21	22	23	23	21	16	12	11	18
182	187	186	210	234	246	249	247	233	213	210	207	
12	11	11	13	14	16	16	16	16	14	13	12	19
-	-	-	-	-	-	-	-	-	-	-	-	20
36	36	34	39	43	46	42	41	38	39	41	39	21
11	12	12	13	16	17	18	19	17	14	12	11	22
2	2	2	2	2	2	3	3	3	2	2	2	23
-	-	-	-	-	-	-	-	-	-	-	-	24
5	5	5	5	5	5	5	5	5	5	5	5	25
64	69	69	77	86	88	92	93	88	83	85	84	26
45	45	45	50	55	59	60	58	55	46	44	46	27
7	7	8	11	13	13	13	12	11	9	8	8	28

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

| no. |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 495 | 496 | 593 | 646 | 654 | 653 | 650 | 608 | 570 | 521 | 453 | 444 | |

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1931

IV. Matières premières employées et produits fabriqués, en 1931

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory ² Lait livré aux fabriques ²	Cream delivered at factory ² Crème livrée aux fabriques ²	Amount paid to patrons for Sommes payées aux fournisseurs pour	
					Milk Lait	Cream crème
					lb. of butter fat liv. de butyrine	\$
CANADA	2,676	319,294	1,968,958,555	185,929,816	21,832,699	40,256,797
Prince Edward Island—Ile du Prince-Edouard	36	5,257	8,007,332	1,719,514	73,354	400,491
1 Kings	6	494	980,256	69,057	6,404	14,300
2 Prince	13	1,418	2,780,507	441,657	16,738	96,757
3 Queens	17	3,345	4,246,569	1,208,800	50,212	289,344
Nova Scotia—Nouvelle-Ecosse	30	9,261	12,097,857	5,161,829	244,080	1,307,835
4 Annapolis	1	875	—	424,044	—	100,515
5 Antigonish	2	586	12,533	200,646	243	47,836
6 Cape Breton	1	21	37,980	19,543	1,119	6,919
7 Colchester	3	1,434	943,978	976,877	13,089	260,374
8 Cumberland	4	694	126,837	554,503	2,150	136,405
9 Digby	2	315	—	65,320	—	14,383
10 Halifax	4	592	10,583,076	450,235	217,772	173,249
11 Hants	2	445	—	349,581	—	82,031
12 Inverness	2	252	37,164	100,770	1,049	21,995
13 Kings	3	1,490	—	716,836	—	186,351
14 Lunenburg	1	650	—	224,982	—	61,700
15 Pictou	2	1,150	138,615	691,765	3,700	179,619
16 Victoria	1	122	—	44,774	—	10,737
17 Yarmouth	2	635	217,674	341,833	4,958	85,721
New Brunswick—Nouveau-Brunswick	34	4,505	21,551,731	2,484,104	389,278	549,361
18 Albert	1	60	—	24,784	—	5,131
19 Charlotte	1	280	—	121,963	—	28,223
20 Gloucester	1	125	—	17,987	—	2,900
21 Kings	15	1,097	5,111,423	684,422	44,899	184,613
22 Madawaska	3	447	49,297	139,030	400	33,934
23 Northumberland	1	100	147,733	23,980	3,034	5,276
24 Restigouche	1	64	42,188	163,496	909	8,229
25 Saint-John	3	451	13,413,347	395,434	300,220	109,993
26 Westmorland	5	694	684,261	448,811	5,980	88,180
27 Carleton	1	—	—	—	—	—
27 York	2	1,187	2,106,482	464,197	33,836	82,882
Québec	1,318	81,007	272,105,923	56,854,132	2,348,209	12,417,698
28 Abitibi	9	583	—	240,126	—	49,058
29 Argenteuil	13	461	5,090,593	252,079	42,114	55,540
30 Arthabaska	55	1,885	18,701,151	1,292,870	155,845	263,651
31 Bagot	22	1,643	854,614	1,758,855	6,572	375,204
32 Beauce	56	2,585	9,732,705	1,190,864	81,055	240,414
33 Beauharnois	5	994	1,246,996	1,247,705	9,929	292,579
34 Bellechasse	27	1,224	4,845,138	462,925	44,426	93,732
35 Berthier	26	1,352	4,511,757	1,049,708	41,336	226,782
36 Bonaventure	17	871	396,370	283,370	3,309	52,238
37 Brome	7	630	—	826,719	—	181,243
38 Champlain	2	101	687,873	49,912	5,898	10,874
39 Charlevoix	37	1,699	3,426,276	1,425,845	32,200	320,034
40 Châteauguay	17	595	3,199,463	136,411	28,124	29,753
41 Chicoutimi	6	806	6,994,322	453,452	76,565	95,570
42 Compton	43	768	11,308,171	218,536	100,924	49,560
43 Dorchester	15	1,172	103,073	1,276,743	1,456	273,047
44 Drummond	13	1,047	2,502,327	656,302	32,478	142,793
45 Frontenac	36	2,321	5,533,295	1,207,048	47,617	257,746
46 Huntingdon	8	732	1,945,108	757,221	18,116	163,263

¹Comprising creameries cheese factories and combined butter and cheese factories—Y compris beurseries, fromageries et fabriques de beurre et de fromage.²Milk delivered to the creameries in Quebec is shown according to its butter fat content and is included in this table with the butter fat content of the cream—Le lait livré aux crèmeries du Québec est donné en livres de butyrine et est inclus dans ce tableau avec le contenu en butyrine de la crème.

IV. Materials Used and Products Obtained, 1931

IV. Matières premières employées et produits fabriqués en 1931

(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
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Autres produits, valeur	Valeur totale des produits
lb.—liv.	\$	lb.—liv.	\$	gal.	\$	lb. of butterfat liv. de butyryne	\$	\$	\$
221,619,571	49,884,899	113,526,588	12,717,139	41,265,715	16,985,658	10,331,849	6,363,496	9,747,206	95,728,398
2,058,030	489,189	514,618	59,103	159,823	54,329	20,832	17,766	58,370	678,757
86,255	19,601	90,113	10,445	—	—	—	—	134	30,180
533,192	123,047	231,675	26,760	21,000	5,880	—	—	825	156,512
1,438,583	346,541	192,830	21,898	138,823	48,449	20,832	17,766	67,411	492,065
5,867,920	1,510,560	—	—	856,785	384,836	193,119	115,093	763,755	2,714,244
530,055	138,215	—	—	—	—	5,356	858	616	139,089
222,426	57,059	—	—	—	—	21,159	10,213	100	68,272
2,217	592	—	—	—	—	3,305	1,488	46,962	49,042
1,130,820	293,359	—	—	3,859	1,544	26,924	13,023	175,066	482,992
634,927	154,324	—	—	310	105	5,936	2,860	44,086	201,384
80,168	18,635	—	—	—	—	—	—	19,913	38,548
307,006	79,763	—	—	817,297	371,040	83,190	62,227	322,140	835,170
439,888	116,576	—	—	—	—	150	97	675	117,348
111,579	28,984	—	—	3,625	1,523	11,220	5,209	277	35,993
888,407	228,798	—	—	—	—	8,260	3,423	1,204	233,425
277,010	74,007	—	—	—	—	589	589	26,772	101,368
797,649	198,204	—	—	14,821	3,977	19,899	11,260	31,978	245,419
54,776	14,242	—	—	—	—	—	—	36	14,278
391,024	106,902	—	—	10,873	6,647	7,131	3,837	33,930	151,316
2,138,677	614,463	528,002	62,355	1,261,157	403,756	169,017	117,352	341,029	1,538,955
30,983	6,816	—	—	—	—	—	—	—	6,816
146,356	42,443	—	—	—	—	—	—	171	42,614
19,393	3,879	—	—	—	—	—	—	—	3,879
797,310	197,837	464,110	54,801	9,462	1,918	4,540	1,840	54,407	310,803
164,918	41,976	—	—	—	—	—	—	4,811	46,687
21,086	4,428	—	—	5,475	2,190	—	—	4,680	11,298
36,687	9,935	—	—	3,535	884	1,872	1,405	17,570	29,794
192,534	52,873	—	—	1,096,834	340,424	138,535	97,092	188,033	678,424
542,307	138,659	63,892	7,554	—	—	470	353	16,420	162,986
487,097	115,717	—	—	145,851	58,340	23,600	16,662	54,935	245,654
69,653,540	14,970,698	25,907,691	2,905,855	—	—	—	—	2,203,368	20,079,921
292,712	61,386	—	—	—	—	—	—	—	61,386
297,850	65,482	471,899	52,483	—	—	—	—	—	117,955
1,476,359	307,566	1,746,267	193,094	—	—	—	—	1,028	501,688
2,114,277	444,668	78,188	8,636	—	—	—	—	—	453,304
1,405,390	295,085	934,525	103,018	—	—	—	—	—	338,193
1,520,351	330,452	109,929	12,423	—	—	—	—	—	18,088
604,890	116,090	471,149	53,407	—	—	—	—	—	360,963
1,284,314	267,905	433,363	48,305	—	—	—	—	—	169,967
338,082	70,393	39,099	4,330	—	—	—	—	—	316,810
996,323	214,245	—	—	—	—	—	—	—	214,245
59,402	12,740	69,129	7,537	—	—	—	—	—	20,277
1,771,733	368,978	328,606	37,172	—	—	—	—	0,188	415,338
106,849	35,888	299,048	33,499	—	—	—	—	—	60,387
553,175	116,959	618,992	70,580	—	—	—	—	—	187,539
202,845	57,407	1,074,814	118,980	—	—	—	—	5,420	181,807
1,563,281	330,098	18,984	2,098	—	—	—	—	—	332,196
785,139	172,014	248,163	48,548	—	—	—	—	—	220,562
1,486,144	306,183	526,637	58,281	—	—	—	—	—	364,464
1,765,300	375,782	208,630	23,843	—	—	—	—	7,440	407,065
1,277,355	257,680	494,466	55,227	—	—	—	—	3,900	316,813
146,870	32,470	—	—	—	—	—	—	—	32,470
407,417	96,212	204,572	23,123	—	—	—	—	—	119,335
903,974	193,880	197,694	23,731	—	—	—	—	—	217,617

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

IV. Materials Used and Products Obtained, 1931—con.

IV. Matières premières employées et produits fabriqués en 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for Sommes payées aux fournisseurs pour	
					Milk Lait	Cream crème
					lb. of butter fat liv. de butyryne	\$
	no. nomb.	no. nombr.	lb.—liv.	lb. of butter fat liv. de butyryne	\$	\$
Québec—concluded—fin						
1 Iberville.....	4	175	1,048,745	78,111	8,309	16,779
2 Joliette.....	28	1,440	—	1,410,494	—	308,395
3 Kamouraska.....	19	1,466	1,472,805	846,397	12,053	162,879
4 Labelle.....	12	1,119	1,550,540	792,405	12,360	165,562
5 Lac St-Jean.....	90	2,244	39,029,461	975,462	348,824	206,281
6 L'Assomption.....	1	160	—	66,167	—	14,397
7 L'Assomption.....	13	833	—	659,490	—	150,772
8 Lévis.....	7	408	682,283	199,052	6,870	43,106
9 L'Islet.....	15	1,077	785,034	462,223	7,003	93,743
10 Lotbinière.....	34	2,045	1,907,680	1,571,751	17,882	345,761
11 Maskinongé.....	22	1,201	2,878,132	926,009	25,499	205,568
12 Matane.....	14	1,005	1,450,268	552,662	14,249	113,327
13 Matapedia.....	13	775	984,871	453,716	8,059	94,468
14 Mégantic.....	35	1,077	6,836,005	1,042,851	56,814	222,431
15 Mississquoi.....	7	271	—	345,917	—	73,581
16 Montcalm.....	13	976	739,187	724,790	5,965	157,467
17 Montmagny.....	16	1,055	1,434,648	492,893	12,097	103,849
18 Montmorancy.....	10	535	—	308,560	—	65,675
19 Montréal (cité).....	12	5,684	—	4,709,490	—	1,151,943
20 Napierville.....	11	275	—	138,330	—	30,303
21 Nicolet.....	60	2,615	10,969,360	2,235,569	90,847	462,743
22 Papineau.....	39	1,992	15,171,318	1,087,373	126,929	240,686
23 Pontiac.....	4	1,413	929,846	823,281	7,184	164,253
24 Portneuf.....	28	1,516	2,152,302	1,187,713	20,139	267,534
25 Quebec (cité).....	5	3,472	—	1,794,873	—	411,067
26 Richelieu.....	18	837	3,511,977	735,122	29,118	155,999
27 Richmond.....	20	1,603	5,461,240	1,067,266	48,147	225,539
28 Rimouski.....	21	1,065	7,720,431	466,030	68,653	94,893
29 Rouville.....	20	1,018	12,374,380	604,597	109,962	137,347
30 Saguenay.....	6	125	508,768	51,325	4,366	9,863
31 Shefford.....	28	1,855	332,760	2,427,001	2,986	535,861
32 Sherbrooke.....	3	494	595,396	358,585	4,850	80,920
33 Soulange.....	8	740	1,665,237	629,668	13,462	143,327
34 Stanstead.....	7	1,016	—	1,578,961	—	359,777
35 St-Hyacinthe.....	21	1,079	12,150,596	790,368	98,619	172,119
36 St-Jean.....	2	286	—	168,958	—	36,766
37 St-Maurice.....	19	1,791	802,569	1,353,456	7,110	309,427
38 Témiscamingue.....	12	791	782,350	832,316	6,535	164,498
39 Témiscouata.....	34	2,163	866,767	1,579,860	7,389	309,656
40 Terrebonne.....	14	997	1,218,406	453,132	10,561	117,492
41 Vaudreuil.....	10	506	3,120,359	367,667	26,012	86,759
42 Verchères.....	9	565	896,071	528,995	8,180	114,900
43 Wolfe.....	41	1,474	15,213,740	706,193	127,094	149,816
44 Yamaska.....	41	1,346	23,888,434	571,714	196,725	125,707
Ontario.....	979	114,749	1,377,261,699	63,253,828	11,336,322	14,447,629
45 Algoma.....	6	1,104	2,412,274	655,441	36,227	131,012
46 Braant.....	5	837	3,777,287	655,399	43,783	138,611
47 Bruce.....	14	4,440	2,439,096	3,112,141	23,693	889,656
48 Carleton.....	51	5,290	112,867,453	2,803,943	1,506,258	586,680
49 Dufferin.....	4	1,350	—	1,033,018	—	232,280
50 Dundas.....	44	1,326	60,918,729	—	490,953	—
51 Durham.....	3	970	—	573,903	—	125,280
52 Elgin.....	10	1,670	17,869,845	903,063	155,278	214,042
53 Essex.....	4	648	21,411,604	100,052	332,628	28,674
54 Frontenac.....	52	2,508	79,815,456	845,784	687,709	183,740
55 Glengarry.....	61	1,788	48,229,254	618,171	397,115	131,322
56 Grenville.....	29	1,794	32,689,494	1,036,126	260,477	213,477
57 Grey.....	9	4,191	—	1,801,914	—	341,492
58 Haliburton.....	6	3,053	11,351,000	2,225,240	121,582	481,750
59 Halton.....	3	900	—	643,253	—	152,288
60 Hastings.....	72	5,712	76,559,410	2,239,421	573,099	456,747
61 Huron.....	15	5,116	4,068,031	3,287,192	29,069	735,636
62 Keweenaw.....	1	55	—	16,299	—	2,934

INDUSTRIE LAITIÈRE

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IV. Materials Used and Products Obtained, 1931—con.

IV. Matières premières employées et produits fabriqués en 1931—suite

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur		
lb.—liv.	\$	lb.—liv.	\$	gal.	\$	lb. of butter fat liv. de butyrine	\$	\$	\$
96,736	20,579	96,884	10,757	—	—	—	—	—	31,336 1
1,755,028	360,410	—	—	—	—	—	—	—	360,410 2
1,038,018	208,636	143,612	15,429	—	—	—	—	—	224,083 3
977,000	201,337	150,390	17,279	—	—	—	—	—	218,616 4
1,175,773	243,731	3,870,045	433,774	—	—	—	—	1,133	679,638 5
81,510	17,564	—	—	—	—	—	—	—	17,564 6
817,478	186,622	—	—	—	—	—	—	—	186,622 7
241,889	49,853	72,136	9,556	—	—	—	—	20,794	80,203 8
561,881	115,134	75,532	8,416	—	—	—	—	—	123,550 9
1,949,755	407,826	125,819	21,410	—	—	—	—	—	420,236 10
1,147,793	229,242	270,467	30,149	—	—	—	—	—	250,391 11
678,334	136,812	143,252	15,778	—	—	—	—	688	153,278 12
567,026	116,761	96,822	10,865	—	—	—	—	—	127,626 13
1,298,486	274,457	639,828	70,366	—	—	—	—	9,130	363,953 14
416,411	89,800	—	—	—	—	—	—	—	89,800 15
899,630	189,651	64,686	7,007	—	—	—	—	—	196,658 16
615,286	126,988	138,748	15,619	—	—	—	—	2,449	145,056 17
383,095	77,882	—	—	—	—	—	—	—	77,882 18
5,671,430	1,481,205	—	—	—	—	—	—	1,766,711	3,247,916 19
163,867	34,713	—	—	—	—	—	—	—	34,713 20
2,759,859	569,750	1,046,936	113,587	—	—	—	—	—	883,337 21
1,338,073	287,543	1,439,522	161,474	—	—	—	—	—	449,017 22
987,924	193,237	87,195	9,644	—	—	—	—	—	202,881 23
1,474,823	311,118	211,047	23,647	—	—	—	—	5,573	340,338 24
2,221,294	498,660	—	—	—	—	—	—	198,903	697,563 25
025,825	188,189	335,113	36,614	—	—	—	—	3,012	227,815 26
1,290,722	280,152	516,502	56,460	—	—	—	—	—	336,612 27
569,897	116,901	772,743	83,426	—	—	—	—	—	200,327 28
758,400	162,168	1,145,520	126,910	—	—	—	—	—	289,078 29
61,509	13,125	48,308	5,183	—	—	—	—	—	18,308 30
2,986,858	666,932	32,086	3,601	—	—	—	—	—	670,533 31
446,127	93,245	54,719	6,086	—	—	—	—	—	77,657 32
765,009	170,168	150,168	10,899	—	—	—	—	—	187,067 33
1,923,142	426,462	—	—	—	—	—	—	—	426,462 34
974,179	203,074	1,134,320	124,526	—	—	—	—	8,913	337,113 35
208,211	44,862	—	—	—	—	—	—	—	44,862 36
1,685,419	361,594	78,241	8,747	—	—	—	—	52,141	422,482 37
1,021,391	211,928	75,971	8,315	—	—	—	—	—	220,243 38
1,902,729	377,626	82,204	9,142	—	—	—	—	1,780	388,548 39
560,490	122,768	117,335	13,377	—	—	—	—	9,420	145,565 40
453,262	103,743	288,639	32,047	—	—	—	—	—	135,790 41
652,597	140,580	87,931	12,621	—	—	—	—	—	153,210 42
872,748	179,115	1,423,778	157,972	—	—	—	—	—	337,087 43
716,592	148,285	2,257,034	249,757	—	—	—	—	—	398,042 44
76,166,752	17,709,251	84,010,148	9,393,871	27,752,634	11,770,948	4,125,716	2,788,076	4,497,212	46,158,458
788,154	181,803	25,081	2,947	167,988	67,105	20,347	18,312	44,322	314,570 45
817,292	196,399	—	—	174,454	76,936	10,620	7,227	60,691	341,253 46
3,826,620	843,246	174,182	19,432	43,985	17,594	—	—	45,520	925,792 47
4,266,555	1,036,846	3,826,686	435,174	4,108,350	1,686,172	393,481	224,575	722,730	4,105,503 48
1,211,555	282,808	—	—	—	—	—	—	2,144	285,012 49
3,906	919	5,016,212	558,860	26,947	2,815	79,638	24,280	21,419	608,302 50
713,860	161,995	—	—	—	—	—	—	950	162,945 51
1,122,390	270,605	1,398,912	150,963	128,410	52,528	18,975	12,374	7,745	494,215 52
75,496	20,292	10,400	1,144	1,504,884	695,122	138,400	100,107	247,790	1,064,554 53
921,817	218,373	6,760,886	756,602	219,919	82,078	23,133	17,561	79,064	1,153,768 54
760,510	165,372	4,305,300	486,502	—	—	7,128	1,740	1,924	655,598 55
1,346,907	297,082	2,727,299	301,684	—	—	7,039	1,619	5,363	805,728 56
2,287,836	516,205	—	—	—	—	—	—	3,098	519,303 57
2,917,725	686,498	—	—	73,727	25,915	183,966	62,134	44,106	818,053 58
801,601	198,925	—	—	—	—	—	—	1,368	200,293 59
2,474,611	546,474	6,396,739	727,795	139,591	43,472	14,864	7,328	95,617	1,420,086 60
4,089,192	950,484	350,963	38,822	—	—	—	—	25,897	1,015,003 61
20,175	4,430	—	—	—	—	—	—	40	4,470 62

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1931—con.

IV. Matières premières employées et produits fabriqués en 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for Sommes payées aux fournisseurs pour	
					Milk Lait	Cream crème
					no. nomb.	no. nomb.
Ontario—concluded—fin						
1 Kent.....	8	1,227	5,001,087	677,793	72,103	141,473
2 Lambton.....	7	2,090	5,721,232	1,489,718	94,489	348,705
3 Lanark.....	35	2,482	28,028,921	1,377,243	222,182	290,851
4 Leeds.....	68	2,633	107,515,736	833,488	878,519	180,686
5 Lennox and Addington.....	25	2,133	45,741,578	521,258	234,273	108,661
6 Lincoln.....	4	945	7,163,729	497,728	161,753	116,659
7 Middlesex.....	27	5,476	72,334,616	2,479,096	654,975	587,862
8 Nipissing.....	16	1,836	8,454,841	1,168,949	124,213	24,156
9 Norfolk.....	4	766	1,552,722	596,963	17,600	125,071
10 Northumberland.....	31	2,123	33,117,958	910,609	254,401	199,451
11 Ontario.....	6	1,890	—	967,392	—	203,662
12 Oxford.....	27	1,704	82,612,230	948,170	693,710	229,022
13 Parry Sound.....	2	215	7,000	125,963	196	25,114
14 Peel.....	5	1,455	—	1,153,054	—	280,608
15 Perth.....	27	4,953	44,530,280	3,329,739	357,130	757,627
16 Peterborough.....	23	1,967	14,890,132	999,552	134,133	212,116
17 Prescott.....	68	1,952	69,632,870	35,000	593,940	7,037
18 Prince Edward.....	19	1,675	37,657,572	311,415	261,312	66,686
19 Rainy River.....	2	305	—	83,663	—	14,689
20 Renfrew.....	16	3,892	5,464,930	1,501,423	42,926	298,770
21 Russell.....	51	1,426	49,512,239	249,000	418,073	58,740
22 Simcoe.....	12	4,055	1,052,809	2,111,001	21,144	456,001
23 Stormont.....	39	1,740	64,415,906	252,680	550,575	54,597
24 Timiskaming.....	11	1,604	203,437	884,042	6,535	182,742
25 Thunder Bay.....	2	390	6,032,768	122,718	121,980	32,830
26 Victoria.....	10	2,222	2,630,214	1,166,963	30,642	249,911
27 Waterloo.....	10	3,141	14,231,078	2,802,678	147,019	660,978
28 Welland.....	3	520	4,667,328	262,858	72,643	60,081
29 Wellington.....	10	4,146	527,536	2,701,962	9,538	618,998
30 Wentworth.....	3	367	19,015,342	184,251	378,268	53,526
31 York.....	19	10,707	172,106,516	9,956,499	3,025,049	2,684,093
Manitoba						
32 Brandon.....	72	25,720	68,775,836	18,271,790	1,110,922	3,509,588
33 Dauphin.....	7	3,000	967,700	3,153,227	16,705	587,441
34 Listowel.....	6	1,760	258,426	1,481,122	1,785	264,361
35 Macdonald.....	4	1,500	—	1,019,439	—	168,790
36 Marquette.....	6	1,065	—	847,898	—	162,507
37 Neepawa.....	8	4,479	—	3,334,287	—	630,141
38 Nelson.....	1	350	—	307,961	—	56,743
39 Portage la Prairie.....	6	1,434	407,480	1,077,357	4,862	198,825
40 Provencier.....	4	1,050	1,677,980	499,178	13,857	93,482
41 St-Boniface.....	7	1,018	19,973,093	727,166	314,350	176,440
42 Selkirk.....	6	1,374	113,400	851,666	864	154,296
43 Souris.....	3	1,750	—	1,072,028	—	191,072
44 Springfield.....	2	165	310,411	92,639	2,120	17,960
45 Winnipeg.....	12	6,773	45,067,346	3,807,822	756,379	807,530
Saskatchewan						
45 Assiniboia.....	5	2,790	67,567	935,102	576	173,224
46 Humboldt.....	5	1,021	677,624	649,913	5,111	126,375
47 Kindersley.....	1	250	—	132,939	—	23,762
48 Last Mountain.....	3	651	—	381,330	—	74,709
49 Long Lake.....	1	250	—	149,808	—	26,778
50 Mackenzie.....	5	1,610	—	921,283	—	165,093
51 Maple Creek.....	2	270	—	196,306	—	31,297
52 Melfort.....	2	900	520,430	592,957	10,203	119,461
53 Melville.....	4	1,675	—	1,245,773	—	251,007
54 Moose Jaw.....	3	950	4,086,780	641,995	87,139	157,239
55 North Battleford.....	6	1,722	400,240	945,416	7,980	175,337
56 Prince Albert.....	7	1,750	3,305,890	878,404	54,825	161,870
57 Qu'Appelle.....	3	1,460	15,200	496,014	405	98,372

INDUSTRIE LAITIÈRE

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IV. Materials Used and Products Obtained, 1931—con.

IV. Matières premières employées et produits fabriqués en 1931—suite

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits		
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur				
lb.—liv.	\$	lb.—liv.	\$	gal.	\$	lb. of butter fat liv. de butyrine	\$	\$	\$		
837,104	186,388	—	—	416,867	154,550	29,850	12,121	62,353	415,412	1	
1,845,899	433,809	9,340	1,028	377,778	149,122	52,321	15,325	50,346	649,630	2	
1,688,024	368,789	2,301,657	257,924	75,510	24,033	4,620	3,133	24,371	678,250	3	
956,600	198,543	8,950,212	999,250	140,300	44,888	38,728	16,702	89,067	1,348,450	4	
586,626	136,602	3,983,136	450,805	—	—	—	—	25,986	613,303	5	
577,636	139,201	—	—	600,283	293,256	88,773	45,254	77,372	552,082	6	
2,798,252	631,683	4,648,237	499,815	980,648	329,091	106,304	64,821	628,921	2,154,231	7	
1,391,064	290,543	390,723	43,354	420,892	210,581	28,081	16,820	46,314	607,612	8	
772,305	180,242	28,900	3,468	—	—	17	10	3,207	186,927	9	
1,130,260	261,500	2,678,335	297,520	101,523	40,393	23,005	11,730	12,592	623,735	10	
1,170,005	271,159	—	—	—	—	—	—	28,026	299,185	11	
1,121,444	274,108	6,142,014	661,480	467,268	126,678	231,027	71,418	74,582	1,208,206	12	
155,449	36,288	—	—	700	300	2,200	496	448	37,532	13	
1,432,772	340,249	—	—	—	—	—	—	3,018	343,267	14	
4,060,696	952,425	3,668,163	403,320	233,113	92,116	10,162	6,349	48,042	1,482,261	15	
1,237,710	270,429	1,083,783	124,171	189,200	73,174	19,800	7,301	6,120	481,286	16	
41,200	8,260	6,328,292	717,256	—	—	8,655	1,848	0,177	733,541	17	
437,108	93,476	2,678,849	302,165	74,220	23,824	144,476	49,267	66,593	535,325	18	
99,160	21,951	—	—	—	—	115	55	185	22,191	19	
1,811,400	364,750	443,610	49,794	41,002	13,139	—	—	1,173	428,856	20	
303,942	69,889	4,414,056	501,288	—	—	37,783	10,717	1,076	582,950	21	
2,618,871	594,654	—	—	85,940	37,878	5,458	4,267	67,785	704,584	22	
534,728	125,755	4,237,568	474,650	312,826	118,266	261,382	73,233	20,115	812,019	23	
1,021,331	238,199	350	46	10,000	3,250	8,214	3,007	101,460	345,962	24	
87,962	24,941	—	—	516,441	181,817	70,100	53,254	28,306	292,318	25	
1,465,066	323,530	121,335	13,986	122,000	36,614	—	—	3,931	378,070	26	
3,503,910	837,392	896,222	110,160	389,588	124,668	35,440	25,282	117,244	1,214,746	27	
346,471	87,080	—	—	298,679	117,424	33,755	21,100	30,982	256,586	28	
3,308,811	787,718	—	—	42,193	16,877	4,917	3,456	22,042	830,093	29	
151,412	42,395	—	—	1,440,213	663,485	93,650	95,419	275,320	1,076,619	30	
10,227,236	2,561,578	—	—	13,827,105	6,140,798	1,889,296	1,698,245	1,104,455	11,567,423	31	
21,078,073	4,370,195	451,351	61,324	4,971,357	2,095,282	1,426,488	926,223	427,721	7,880,745		
3,819,556	795,032	—	—	76,780	35,133	14,006	9,327	67,598	907,090	32	
1,806,617	366,229	24,612	2,523	—	—	5,531	1,026	6,361	370,139	33	
1,224,712	235,062	—	—	—	—	—	—	235,062	235,062	34	
930,302	177,233	—	—	—	—	78,802	19,397	242	196,872	35	
4,046,913	802,090	—	—	—	—	250	63	14,750	816,903	36	
300,001	75,000	—	—	—	—	—	—	—	75,000	37	
1,222,008	254,151	16,500	1,850	23,748	8,931	64,319	12,942	346	278,220	38	
512,507	119,331	165,742	17,172	—	—	—	—	—	130,483	39	
1,170,261	253,933	193,016	33,445	1,259,889	511,039	462,612	248,517	6,346	1,053,280	40	
1,022,406	207,020	10,800	1,296	—	—	304	148	295	208,759	41	
1,193,012	244,734	—	—	—	—	80	25	106	244,865	42	
116,122	24,601	30,284	3,028	—	—	—	—	—	27,629	43	
3,713,596	815,799	13,397	2,010	3,610,940	1,540,179	800,464	634,778	331,677	3,324,443	44	
18,960,352	4,025,100	320,305	39,200	3,333,893	1,394,174	1,191,942	624,182	490,771	6,573,427		
1,142,484	216,131	—	—	—	—	—	—	9,003	225,134	45	
805,584	151,044	65,091	8,349	—	—	—	—	168	159,561	46	
163,014	28,528	—	—	—	—	280	103	36	28,067	47	
486,851	93,063	—	—	—	—	4,308	887	—	93,050	48	
182,978	34,766	—	—	—	—	—	—	100	34,866	49	
1,034,315	209,554	—	—	—	—	32,169	8,001	13,387	230,942	50	
253,485	42,079	—	—	—	—	2,205	—	039	8,248	50,966	51
607,723	156,930	—	—	36,695	14,678	14,880	8,930	16,820	197,358	52	
1,519,959	289,507	—	—	—	—	—	—	294	239,801	53	
691,676	149,105	—	—	307,050	134,820	70,831	63,705	64,328	411,958	54	
1,135,475	241,611	—	—	30,450	12,180	22,305	6,292	13,460	273,513	55	
1,085,937	221,017	74,378	9,668	167,324	67,340	82,133	37,594	19,171	354,700	56	
406,824	89,223	—	—	1,520	456	113,738	33,213	196	123,088	57	

DAIRY FACTORIES

IV. Materials Used and Products Obtained, 1931—concluded

IV. Matières premières employées et produits fabriqués en 1931—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for Sommes payées aux fournisseurs pour	
					Milk Lait	Cream Crème
					lb. of butter fat liv. de butyryne	\$
Saskatchewan—concluded—fin						
1 Regina.....	6	5,950	15,296,902	2,764,048	327,907	559,421
2 Rosetown.....	1	700	-	325,600	-	60,490
3 Saskatoon.....	5	5,650	32,927,344	2,271,241	602,539	527,238
4 South Battleford.....	4	1,000	203,260	710,680	4,012	145,073
5 Swift Current.....	3	355	760,610	134,489	12,552	24,863
6 Weyburn.....	3	725	588,664	451,180	11,328	92,108
7 Yorkton.....	4	2,100	-	1,272,089	-	246,075
Alberta.....	99	41,831	25,307,170	19,233,509	338,764	3,540,450
8 Acadia.....	4	5,010	-	919,971	-	174,735
9 Athabasca.....	7	1,450	-	673,930	-	112,154
10 Battle River.....	6	1,328	-	616,186	-	103,115
11 Bow River.....	3	774	1,296,020	308,150	22,680	56,838
12 Calgary.....	7	4,184	386,025	2,019,111	6,907	398,317
13 Camsrose.....	13	5,061	3,268,255	2,639,872	25,537	476,310
14 Edmonton.....	7	8,254	7,958,866	3,459,657	140,424	657,808
15 Lethbridge.....	5	1,472	2,830,765	660,547	38,869	126,382
16 Macleod.....	6	1,240	-	587,122	-	107,809
17 Medicine Hat.....	1	647	1,370,102	184,275	28,561	32,602
18 Peace River.....	5	938	11,000	432,829	275	72,606
19 Red Deer.....	15	5,265	792,819	3,574,360	9,352	656,494
20 Vegreville.....	7	2,186	2,634,676	880,949	21,796	153,172
21 Wetaskiwin.....	13	4,013	4,748,642	2,267,550	44,363	412,108
British Columbia—Colombie Britannique.....	35	5,185	121,997,436	2,853,363	1,867,193	785,972
22 Cariboo.....	5	795	459,661	615,034	13,579	143,986
23 Comox-Alberni.....	1	190	18,967	244,269	370	72,835
24 Fraser Valley.....	2	1,000	55,593,976	74,163	777,158	15,984
25 Kootenay.....	4	462	879,710	167,413	27,722	40,178
26 Nanaimo.....	3	415	-	363,813	-	108,306
27 New Westminster.....	1	1	-	8,332	-	2,083
28 Skeena.....	1	30	543,526	16,263	17,393	5,928
29 Vancouver.....	7	1,147	60,647,172	582,990	852,567	185,464
30 Victoria.....	4	177	6,307,872	99,930	160,138	49,420
31 Yale.....	7	968	546,552	681,156	18,257	161,788

(2) CONCENTRATED MILK FACTORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for Sommes payées aux fournisseurs pour	
					Milk Lait	Cream Crème
					lb. of butter fat liv. de butyryne	\$
CANADA.....						
	26	5,358	284,529,301	608,239	2,899,645	134,743

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

Nova Scotia, 1; Ontario, 23; British Columbia, 2.

Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—
Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

IV. Materials Used and Products Obtained, 1931—concluded

IV. Matières premières employées et produits fabriqués en 1931—fin

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk sold Lait vendu		Cream sold Crème vendue		Other Products, Value Autres produits, valeur	Total Value of Products Valeur totale des produits
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur		
lb.—liv.	\$	lb.—liv.	\$	gal.	\$	lb. of butter fat liv. de butyryne	\$	\$	\$
3,137,323	702,710	—	—	1,104,696	480,539	337,631	206,859	134,153	1,524,261
400,469	82,958	—	—	—	—	—	—	3,650	80,608
2,661,810	622,345	155,078	17,834	2,170,758	638,649	475,665	234,452	152,496	1,665,776
858,238	177,958	—	—	18,530	7,412	4,000	3,109	10,001	198,540
161,691	41,175	25,760	3,349	41,275	16,510	15,530	12,430	19,772	93,236
534,084	116,449	—	—	55,595	21,590	13,557	7,336	11,497	156,872
1,560,352	358,947	—	—	—	—	2,590	632	13,931	373,510
22,957,922	4,711,231	1,040,588	118,390	992,770	351,661	402,182	209,982	459,991	5,851,255
1,130,385	220,383	—	—	—	—	304	101	258	220,742
824,245	151,850	—	—	—	—	2,427	529	40	152,419
736,208	142,248	—	—	—	—	14,340	3,274	30	145,552
353,124	71,257	567	113	118,909	27,560	28,459	9,426	540	108,890
2,346,066	534,094	—	—	26,592	9,110	40,043	20,569	134,845	698,618
3,175,473	645,414	318,504	35,319	—	—	17,106	2,539	28,115	711,387
4,212,854	936,678	—	—	513,220	191,585	157,960	119,636	132,993	1,380,892
705,735	140,557	51,382	5,455	159,012	57,236	35,434	22,079	47,071	272,398
670,502	133,984	—	—	—	—	37,490	7,601	303	141,888
204,071	45,960	—	—	113,818	48,938	12,050	11,286	17,525	123,709
523,690	102,880	—	—	1,100	500	1,262	256	1,136	104,772
4,270,821	826,914	—	—	—	—	21,439	4,560	95,462	926,936
1,060,296	207,845	267,292	28,975	—	—	0,404	1,044	766	238,630
2,744,452	551,167	402,843	48,528	60,119	16,732	26,574	7,082	907	624,416
5,438,305	1,484,312	750,885	107,041	1,337,296	531,573	2,802,543	1,561,822	564,989	4,252,636
732,993	200,492	—	—	49,562	14,869	10,918	5,828	17,528	238,715
209,827	86,345	—	—	—	—	19,338	9,069	10,963	106,977
2,448,126	656,008	746,589	106,345	6,328	1,279	2,171	1,411	182,416	947,544
175,675	47,988	—	—	78,374	39,187	23,860	12,360	44,847	144,382
439,361	132,457	—	—	—	—	—	—	1,119	133,576
9,645	2,894	—	—	—	—	—	—	146	3,040
10,734	3,220	605	151	53,843	24,230	7,147	3,031	4,227	35,759
492,585	125,575	3,700	545	724,500	246,380	2,827,518	1,430,137	170,414	1,079,051
37,632	10,270	—	—	371,189	182,580	103,268	97,533	109,510	390,893
821,727	218,873	—	—	53,500	23,547	8,323	3,955	17,819	263,694

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

Production of condensed milk Production du lait condensé		Production of evaporated milk Production du lait évaporé		Production of milk powder Production du lait en poudre		Production of skim milk powder Production du lait écrémé		Other products, value Autres produits, valeur	Total value of products Valeur totale des produits
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur		
lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	\$	\$
14,963,897	1,521,728	45,563,046	3,493,063	2,400,571	471,069	19,407,767	897,588	2,367,563	8,754,002

Included with "Other Products" of concentrated milk factories are the following:

1,335,675 pounds of butter, value, \$313,979, and 430,051 pounds of cheese, value \$77,556 made in Ontario.

Avec les produits des fabriques de lait concentré sont inclus:

1,335,675 livres de beurre, valant \$313,979 et 430,051 livres de fromage, valant \$77,556 dans Ontario.

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1931

V. Détails statistiques concernant l'industrie laitière, 1931

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Days operated during year Journées de travail durant l'année	Fuel used Combustible consommé				Other fuel Autre combustible	
			Coal Charbon		Wood Bois			
			no. nomb.	no. nomb.	tons tonnes	\$	cords cordes	\$
CANADA	2,676	628,785	91,854	605,766	111,736	341,836	496,946	
Prince Edward Island—Ile du Prince-Edouard	36	7,357	1,108	8,740	504	2,708	2,250	
1 Kings.....	6	807	87	713	25	136	—	
2 Prince.....	13	2,427	125	1,156	260	1,410		
3 Queens.....	17	4,123	896	6,871	219	1,162	2,250	
Nova Scotia—Nouvelle-Ecosse	30	9,208	2,437	14,979	492	2,604	19,394	
4 Annapolis.....	1	312	130	789	—	—	394	
5 Antigonish.....	2	604	93	600	—	—	511	
6 Cape Breton.....	1	304	85	384	—	—	974	
7 Colchester.....	3	930	406	2,267	42	174	2,562	
8 Cumberland.....	4	1,216	216	1,353	52	278	1,617	
9 Digby.....	2	554	—	—	72	438	—	
10 Halifax.....	4	1,286	874	5,183	—	—	7,896	
11 Hants.....	2	608	54	492	160	750	69	
12 Inverness.....	2	608	150	825	35	175	30	
13 Kings.....	3	928	175	1,195	—	—	481	
14 Lunenburg.....	1	315	—	—	131	789	1,296	
15 Pictou.....	2	616	170	1,200	—	—	2,392	
16 Victoria.....	1	304	39	241	—	—	—	
17 Yarmouth.....	2	623	45	450	—	—	1,172	
New Brunswick—Nouveau-Brunswick	34	6,832	1,323	8,490	628	3,085	9,239	
18 Albert.....	1	159	—	—	10	40	—	
19 Charlotte.....	1	304	2	33	65	631	136	
20 Gloucester.....	1	105	—	—	15	75	—	
21 Kings.....	15	2,386	150	2,000	168	842	1,379	
22 Madawaska.....	3	504	—	—	130	548	450	
23 Northumberland.....	1	365	7	70	—	—	136	
24 Restigouche.....	1	250	—	—	125	482	929	
25 Saint John.....	3	1,095	680	3,438	—	—	3,924	
26 Westmorland.....	5	995	180	1,125	115	467	520	
27 Carleton.....	1)	669	304	1,824	—	—	1,785	
	2)	.3						
Québec	1,318	312,412	4,951	37,442	67,115	177,448	52,913	
28 Abitibi.....	9	1,735	—	—	335	860	100	
29 Argenteuil.....	13	2,727	—	—	975	2,411	187	
30 Arthabaska.....	55	12,538	—	—	3,184	6,455	110	
31 Bagot.....	22	7,075	9	90	1,156	3,426	1,501	
32 Beauce.....	56	10,934	—	—	2,265	4,828	89	
33 Beauharnois.....	5	1,270	185	1,415	120	501	1,718	
34 Bellechasse.....	27	5,131	—	—	1,402	3,255	260	
35 Berthier.....	26	7,666	—	—	1,317	2,812	718	
36 Bonaventure.....	17	2,681	—	—	501	1,893	—	
37 Brome.....	7	2,294	301	2,173	200	593	390	
38 Chambly.....	2	460	—	—	110	320	260	
39 Champlain.....	37	9,586	—	—	2,922	7,410	520	
40 Charlevoix.....	17	2,895	—	—	366	989	8	
41 Châteauguay.....	6	1,631	85	727	275	1,720	265	
42 Chicoutimi.....	43	7,921	110	1,175	1,258	2,268	1,160	
43 Compton.....	15	3,784	40	320	1,112	2,965	658	
44 Deux Montagnes.....	13	3,695	336	3,478	890	2,543	205	
45 Dorchester.....	36	7,453	—	—	1,913	4,500	440	
46 Drummond.....	24	7,021	80	1,280	1,060	2,475	2,430	
47 Frontenac.....	27	5,738	—	—	1,615	3,161	192	

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, 1931

V. Détails statistiques concernant l'industrie laitière, 1931

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

Power employed Force motrice employée						Drawing milk Collection du lait	Collecting cream Collection de la crème	Express or freight on milk or cream delivered at factory Transport du lait ou de la crème par fret ou express			
Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other power Autre force motrice							
Units Unités	H.P. Chev.-vapeur	Units Unités	H.P. Chev.-vapeur	Units Unités	H.P. Chev.-vapeur						
no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	no. nomb.	\$	\$	\$			
621	6,246	2,870 ¹	20,439	89 ¹	1,255	433,631 ²	669,871 ²	690,865 ²			
24	277	22	91	-	-	9,141	14,508	3,993			
3	19	-	-	-	-	1,147	183	340			
7	72	-	-	-	-	4,078	3,339	-			
14	186	22	91	-	-	3,916	10,986	3,653			
14	208	128	747	2	14	-	51,847	15,731			
-	-	2	12	-	-	-	5,945	328			
-	-	3	20	1	6	-	2,245	314			
-	-	4	35	-	-	-	-	6			
-	-	17	94	-	-	-	18,599	597			
3	28	7	49	-	-	-	2,897	5,358			
2	25	-	-	-	-	-	1,125	9			
3	52	51	315	-	-	-	2,100	-			
4	20	2	8	-	-	-	5,065	11			
2	20	-	-	1	8	-	425	1,304			
-	-	7	32	-	-	-	7,313	198			
1	40	1	35	-	-	-	2,694	1,423			
1	15	23	97	-	-	-	2,637	3,282			
1	8	-	-	-	-	-	442	104			
-	-	11	50	-	-	-	360	2,823			
54	324	40	194	1	55	483	17,465	8,662			
1	12	-	-	-	-	-	-	16			
-	8	1	5	-	-	-	3,597	19			
1	31	3	15	-	-	-	-	20			
2	18	3	15	-	-	-	27	3,143			
-	-	2	12	-	-	-	468	1,200			
-	-	11	52	-	-	-	456	1,612			
47	195	-	-	-	-	-	-	23			
3	60	4	18	1	55	-	-	24			
-	-	16	77	-	-	-	3,101	750			
-	-	-	-	-	-	-	6,706	49			
-	-	-	-	-	-	-	-	26			
-	-	-	2,183	-	793	-	-	-			
-	-	-	7	-	-	-	-	-			
-	-	-	6	-	2	-	-	28			
-	-	-	22	-	23	-	-	29			
-	-	-	270	-	46	-	-	30			
-	-	-	3	-	14	-	-	31			
-	-	-	31	-	-	-	-	32			
-	-	-	7	-	11	-	-	33			
-	-	-	36	-	-	-	-	34			
-	-	-	12	-	26	-	-	35			
-	-	-	7	-	12	-	-	36			
-	-	-	23	-	-	-	-	37			
-	-	-	-	-	-	-	-	38			
-	-	-	12	-	-	-	-	39			
-	-	-	56	-	59	-	-	40			
-	-	-	38	-	8	-	-	41			
-	-	-	19	-	-	-	-	42			
-	-	-	22	-	7	-	-	43			
-	-	-	34	-	35	-	-	44			
-	-	-	7	-	-	-	-	45			

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

V. Miscellaneous Statistics of Dairy Factories, 1931—con.

V. Détails statistiques concernant l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Days operated during year — Journées de travail durant l'année	Fuel used Combustible consommé						
			Coal — Charbon		Wood — Bois	Other fuel — Autre combustible			
			no. — nomb.	no. — nomb.	tons — tonnes	\$	cords — cordes	\$	\$
Québec—concluded—fin									
1 Gaspé.....	7	1,196	—	—	275	857	—		
2 Hull.....	8	1,880	22	215	434	1,223	120		
3 Huntingdon.....	8	1,957	367	2,220	531	1,996	1,180		
4 Iberville.....	4	1,306	20	150	59	162	165		
5 Joliette.....	28	7,663	—	—	1,415	4,195	950		
6 Kamouraska.....	19	4,385	—	—	1,192	3,821	505		
7 Labelle.....	12	2,755	—	—	518	1,750	—		
8 Lac-St-Jean.....	90	19,238	—	—	5,239	11,775	1,270		
9 Lagrange.....	1	235	—	—	40	140	315		
10 L'Assomption.....	13	3,157	30	175	737	2,106	653		
11 Lévis.....	7	1,798	62	492	394	1,083	938		
12 L'Islet.....	15	3,012	—	—	778	2,287	5		
13 Lotbinière.....	34	10,393	—	—	2,364	7,057	555		
14 Maskinongé.....	22	6,896	—	—	881	1,911	1,234		
15 Matane.....	16	3,194	—	—	1,010	2,545	—		
16 Matapedia.....	13	2,636	—	—	594	1,715	462		
17 Mégantic.....	35	8,172	—	—	1,387	3,815	432		
18 Missisquoi.....	7	2,555	270	1,980	177	547	475		
19 Montcalm.....	13	2,385	—	—	670	2,250	575		
20 Montmagny.....	16	3,033	—	—	804	2,406	322		
21 Montmorency.....	10	1,971	—	—	469	1,594	36		
22 Montréal (cité).....	12	—	—	—	—	—	—		
23 Napierville.....	1	235	—	—	12	30	717		
24 Nicolet.....	60	15,468	80	560	3,490	10,478	2,668		
25 Papineau.....	39	6,572	41	414	1,526	3,805	445		
26 Pontiac.....	4	913	108	755	192	557	175		
27 Portneuf.....	28	7,728	—	—	1,621	4,289	579		
28 Québec (cité).....	5	1,825	1,133	7,377	—	—	11,885		
29 Richelieu.....	18	4,964	28	210	828	3,026	540		
30 Richmond.....	20	5,010	320	2,238	784	2,501	2,058		
31 Rimouski.....	21	4,039	—	—	947	2,405	106		
32 Rouville.....	20	6,588	110	825	630	2,098	508		
33 Saguenay.....	6	991	—	—	152	424	—		
34 Shefford.....	28	9,433	155	1,195	1,674	4,708	654		
35 Sherbrooke.....	3	741	450	2,910	76	210	3,222		
36 Soulange.....	8	2,176	62	434	240	690	848		
37 Stanstead.....	7	2,122	118	900	750	2,021	1,139		
38 St-Hyacinthe.....	21	4,855	25	260	1,745	4,745	570		
39 St-Jean.....	2	730	48	381	3	9	260		
40 St-Maurice.....	19	5,856	311	2,481	971	2,238	2,998		
41 Témiscamingue.....	12	3,310	—	—	1,175	2,620	178		
42 Témiscouata.....	34	7,067	4	44	2,166	6,260	455		
43 Terrebonne.....	14	3,183	10	100	665	2,028	125		
44 Vaudreuil.....	10	2,527	8	66	362	891	677		
45 Vercheres.....	9	1,800	23	402	530	1,865	540		
46 Wolfe.....	41	9,515	—	—	1,667	3,381	84		
47 Yamaska.....	41	10,601	—	—	1,797	5,303	79		
Ontario									
	979	213,477	50,875	357,270	32,555	121,188	219,318		
48 Algoma.....	6	1,574	340	2,083	402	1,505	1,878		
49 Brant.....	5	1,587	324	2,373	75	375	3,052		
50 Bruce.....	14	3,715	723	5,184	320	1,098	6,146		
51 Carleton.....	51	9,907	6,301	45,571	1,531	6,340	26,050		
52 Dufferin.....	4	1,212	267	2,123	4	20	1,080		
53 Dundas.....	44	8,581	1,035	8,135	1,811	5,311	1,025		
54 Durham.....	3	883	116	882	21	144	1,160		
55 Elgin.....	10	2,940	402	3,219	362	1,529	2,441		
56 Essex.....	4	1,163	450	2,825	—	—	11,859		
57 Frontenac.....	52	10,384	1,481	11,272	1,380	4,897	2,464		
58 Glengarry.....	61	10,753	150	1,159	3,006	9,008	899		
59 Grenville.....	29	6,027	560	4,134	1,545	5,072	1,002		
60 Grey.....	9	2,527	445	3,426	118	283	1,559		

V. Miscellaneous Statistics of Dairy Factories, 1931—con.

V. Détails statistiques concernant l'industrie laitière, 1931—suite

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

Power employed Force motrice employée						Drawing milk Collection du lait	Collecting cream Collection de la crème	Express or freight on milk or cream delivered at factory	Trnnsport du lait ou de la crème par fret ou express				
Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other power Autre force motrice									
Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur								
no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	\$	\$	\$					
-	-	-	-	5	-	15	-	-	1				
-	-	-	-	66	-	-	-	-	2				
-	-	-	-	5	-	3	-	-	3				
-	-	-	-	30	-	11	-	-	4				
-	-	-	-	15	-	-	-	-	5				
-	-	-	-	-	-	-	-	-	6				
-	-	-	-	53	-	30	-	-	7				
-	-	-	-	7	-	-	-	-	8				
-	-	-	-	22	-	-	-	-	9				
-	-	-	-	32	-	-	-	-	10				
-	-	-	-	-	-	-	-	-	11				
-	-	-	-	10	-	-	-	-	12				
-	-	-	-	30	-	10	-	-	13				
-	-	-	-	-	-	6	-	-	14				
-	-	-	-	15	-	-	-	-	15				
-	-	-	-	23	-	-	-	-	16				
-	-	-	-	18	-	22	-	-	17				
-	-	-	-	20	-	5	-	-	18				
-	-	-	-	21	-	6	-	-	19				
-	-	-	-	-	-	-	-	-	20				
-	-	-	-	20	-	-	-	-	21				
-	-	-	-	40	-	138	-	-	22				
-	-	-	-	20	-	-	-	-	23				
-	-	-	-	10	-	-	-	-	24				
-	-	-	-	30	-	16	-	-	25				
-	-	-	-	678	-	-	-	-	26				
-	-	-	-	15	-	19	-	-	27				
-	-	-	-	-	-	-	-	-	28				
-	-	-	-	10	-	-	-	-	29				
-	-	-	-	30	-	6	-	-	30				
-	-	-	-	678	-	-	-	-	31				
-	-	-	-	15	-	-	-	-	32				
-	-	-	-	-	-	3	-	-	33				
-	-	-	-	10	-	33	-	-	34				
-	-	-	-	-	-	-	-	-	35				
-	-	-	-	9	-	93	-	-	36				
-	-	-	-	30	-	-	-	-	37				
-	-	-	-	10	-	46	-	-	38				
-	-	-	-	70	-	-	-	-	39				
-	-	-	-	28	-	8	-	-	40				
-	-	-	-	10	-	-	-	-	41				
-	-	-	-	171	-	13	-	-	42				
-	-	-	-	3	-	12	-	-	43				
-	-	-	-	10	-	-	-	-	44				
-	-	-	-	12	-	-	-	-	45				
-	-	-	-	16	-	42	-	-	46				
-	-	-	-	15	-	-	-	-	47				
-	-	-	-	2	-	7	-	-					
-	-	-	-	-	-	-	-	-					
371	2,919	1,849	11,347	75	319	408,580	432,722	255,767					
1	15	21	131	1	10	1,200	11,265	1,200	48				
1	12	25	107	-	-	-	6,672	129	49				
7	95	32	190	-	-	-	21,403	6,409	50				
16	106	235	2,087	3	9	50,460	13,181	41,073	51				
1	16	7	29	-	-	2,018	2,653	228	52				
18	142	13	36	6	24	100	-	-	53				
-	-	6	25	-	-	-	9,527	175	54				
6	48	15	72	1	6	474	7,044	5,391	55				
-	-	110	429	-	-	45,736	20	4	56				
19	171	25	109	1	4	1,150	3,610	2,354	57				
10	81	6	28	1	4	-	4,314	731	58				
12	65	8	33	4	9	40	1,520	3,384	59				
2	22	13	78	1	3	-	12,350	1,653	60				

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1931—con.

V. Détails statistiques concernant l'industrie laitière, 1931—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Days operated during year Journées de travail durant l'année	Fuel used Combustible consommé				Other fuel Autre combustible
			Coal Churbon		Wood Bois		
			no. nomb.	tons tonnes	\$ \$	cords cordes	
Ontario—concluded—fin							
1 Haldimand.....	6	1,943	1,237	7,775	—	—	5,546
2 Halton.....	3	770	80	713	—	—	640
3 Hastings.....	72	12,906	1,524	10,550	2,207	9,081	2,953
4 Huron.....	15	4,033	897	6,648	76	250	5,593
5 Kenora.....	1	195	—	—	10	55	—
6 Kent.....	8	2,498	441	3,209	4	8	3,617
7 Lambton.....	7	2,152	918	5,862	40	139	4,776
8 Lanark.....	35	6,184	315	2,576	1,333	5,450	3,531
9 Leeds.....	68	14,063	1,256	9,471	3,856	16,690	2,749
10 Lennox and Addington.....	25	5,064	794	5,983	985	4,555	397
11 Lincoln.....	4	1,082	497	3,155	—	—	3,570
12 Middlesex.....	27	7,716	3,597	24,437	397	1,631	11,938
13 Nipissing.....	16	3,381	533	4,398	1,070	3,846	4,012
14 Norfolk.....	4	1,047	464	3,093	32	101	1,399
15 Northumberland.....	31	5,483	486	3,776	860	4,053	1,212
16 Ontario.....	6	1,824	180	1,442	188	1,166	1,767
17 Oxford.....	27	7,937	2,392	16,577	601	3,177	4,403
18 Parry Sound.....	2	608	46	379	40	132	171
19 Peel.....	5	1,442	316	2,168	5	50	1,878
20 Perth.....	27	7,221	1,979	14,473	197	642	8,419
21 Peterborough.....	23	4,540	177	1,305	909	3,383	1,241
22 Prescott.....	68	12,005	364	2,675	2,974	10,147	542
23 Prince Edward.....	19	3,928	2,086	16,886	104	630	3,132
24 Rainy River.....	2	396	—	—	119	529	32
25 Renfrew.....	16	3,190	71	569	900	4,217	1,562
26 Russell.....	51	8,975	813	6,091	1,928	5,422	381
27 Simcoe.....	12	3,446	524	4,154	173	801	3,320
28 Stormont.....	39	8,155	1,745	12,764	1,613	5,295	3,071
29 Timiskaming.....	11	2,582	100	1,000	772	2,784	4,373
30 Thunder Bay.....	2	669	355	2,101	—	—	1,579
31 Victoria.....	10	2,295	115	920	358	1,550	1,723
32 Waterloo.....	10	3,103	1,506	11,586	40	231	7,153
33 Welland.....	3	1,034	451	2,428	—	—	2,166
34 Wellington.....	10	3,149	973	6,989	67	270	4,214
35 Wentworth.....	3	1,043	993	6,573	—	—	7,965
36 York.....	19	6,155	10,041	62,158	62	323	47,678
Manitoba.....							
37 Brandon.....	72	18,739	7,671	44,929	5,983	19,595	44,501
38 Dauphin.....	7	1,784	1,220	5,413	126	546	7,417
39 Lisgar.....	6	1,363	—	—	692	2,545	2,927
40 Macdonald.....	4	1,236	187	1,058	289	1,706	859
41 Marquette.....	6	1,839	308	1,573	204	708	202
42 Neepawa.....	8	2,161	459	2,660	1,311	4,034	5,550
43 Nelson.....	1	313	—	—	225	778	561
44 Portage la Prairie.....	6	1,300	—	—	835	2,653	686
45 Provencher.....	4	953	—	—	641	1,929	93
46 St-Boniface.....	7	1,614	760	5,235	285	1,090	3,105
47 Selkirk.....	6	1,526	—	—	1,026	2,444	—
48 Souris.....	3	921	370	2,108	144	491	672
49 Springfield.....	2	449	—	—	66	115	—
Winnipeg.....	12	3,280	4,367	26,882	140	556	22,429
Saskatchewan.....							
50 Assiniboia.....	5	1,336	606	2,800	—	—	3,412
51 Humboldt.....	5	981	426	2,504	28	180	2,295
52 Kindersley.....	1	304	70	420	—	—	—
53 Last Mountain.....	3	668	110	717	77	384	434
Long Lake.....	1	304	95	513	20	82	—

INDUSTRIE LAITIÈRE

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V. Miscellaneous Statistics of Dairy Factories, 1931—con.

V. Détails statistiques concernant l'industrie laitière, 1931—suite

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

Power employed Force motrice employée						Drawing milk — Collection du lait	Collecting cream — Collection de la crème	Express or freight on milk or cream delivered at factory — Transport du lait ou de la crème par fret ou express			
Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other power Autre force motrice							
Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur						
no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	no. — nombr.	\$	\$	\$			
1	2	26	209	2	34	11,109	26,413	— 1			
—	—	5	23	—	—	—	7,394	307 2			
42	246	36	153	2	6	55,065	21,678	3,189 3			
6	54	21	146	1	6	3,680	30,509	1,158 4			
1	4	—	—	—	—	—	—	260 5			
—	—	45	215	—	—	170	4,608	1,774 6			
5	56	40	216	—	—	—	16,490	116 7			
21	130	27	158	—	—	9,302	6,885	4,372 8			
34	180	35	144	11	30	—	—	— 9			
10	143	4	15	—	—	47,343	7,284	269 10			
1	20	46	274	1	6	3,276	7,088	90 11			
13	116	106	578	—	—	3,937	35,218	8,969 12			
2	27	31	141	—	—	400	9,916	8,383 13			
2	16	1	15	2	40	—	1,214	— 14			
12	78	23	73	4	18	13,157	7,246	303 15			
1	20	12	68	—	—	—	9,967	112 16			
19	192	50	203	1	3	4,052	7,475	2,122 17			
—	—	2	10	—	—	—	504	626 18			
—	—	11	62	—	—	—	5,098	946 19			
16	149	41	193	—	—	27,314	18,310	2,481 20			
11	87	24	73	3	6	10,845	7,871	1,546 21			
5	33	5	20	11	42	—	—	— 22			
15	185	19	74	3	5	36,075	—	— 23			
1	8	11	20	—	—	—	1,296	657 24			
3	22	11	86	—	—	2,533	1,298	1,623 25			
16	100	1	2	10	29	425	1,112	248 26			
2	12	28	174	—	—	1,000	18,830	1,632 27			
17	127	33	209	4	8	1,267	1,525	410 28			
5	55	37	155	—	—	—	4,694	5,428 29			
—	—	23	75	—	—	5,400	150	520 30			
4	44	12	58	1	2	1,238	24,074	8,431 31			
4	35	61	454	—	—	17,723	41,901	2,391 32			
—	—	7	50	1	15	—	5,779	— 33			
—	—	29	230	—	—	—	27,765	7,355 34			
1	30	73	605	—	—	—	—	111 35			
2	5	397	2,812	—	—	52,091	39,474	127,137 36			
31	488	291	2,040	2	17	8,459	35,302	182,603			
1	10	25	243	—	—	—	10,624	27,671 37			
3	42	10	109	—	—	1,044	1,663	18,879 38			
—	—	11	52	1	2	—	350	7,814 39			
3	30	3	24	—	—	—	720	4,660 40			
6	114	11	64	1	15	—	7,203	28,137 41			
1	18	1	10	—	—	—	—	5,200 42			
5	77	1	10	—	—	1,304	2,142	3,913 43			
2	53	—	—	—	—	—	310	803 44			
2	5	31	184	—	—	—	2,463	6,558 45			
5	89	—	—	—	—	—	200	6,338 46			
3	50	2	10	—	—	—	980	9,398 47			
—	—	—	—	—	—	—	—	400 48			
—	—	196	1,334	—	—	6,111	8,747	62,852 49			
36	677	296	2,151	2	11	3,148	10,660	56,571			
4	77	10	88	—	—	2,585	2,278	— 50			
2	25	3	35	—	—	—	—	— 51			
1	10	—	—	—	—	—	300	1,875 52			
3	37	1	15	—	—	—	—	1,758 53			
1	18	—	—	—	—	—	200	— 54			

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1931—concluded

V. Détails statistiques concernant l'industrie laitière, 1931—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Days operated during year Journées de travail durant l'année	Fuel used Combustible consommé						
			Coal Charbon		Wood Bois	Other fuel Autre combustible			
			no. — nomb.	no. — nomb.	tons — tonnes	\$	cords — cordes	\$	\$
Saskatchewan—concluded—fin									
1 Mackenzie.....	5	1,356	508	3,380	330	1,042	1,339		
2 Maple Creek.....	2	390	180	925	10	50	684		
3 Melfort.....	2	608	460	2,510	150	627	2,182		
4 Melville.....	4	1,102	515	3,136	232	885	1,969		
5 Moose Jaw.....	3	973	862	5,667	—	—	9,725		
6 North Battleford.....	6	1,766	235	1,146	151	416	7,339		
7 Prince Albert.....	7	1,741	1,003	5,913	28	73	3,087		
8 Qu'Appelle.....	3	881	264	1,337	30	90	1,060		
9 Regina.....	6	1,901	2,684	18,858	—	—	16,768		
10 Rosetown.....	1	304	200	1,000	—	—	538		
11 Saskatoon.....	5	1,650	2,513	16,524	—	—	11,131		
12 South Battleford.....	4	1,185	495	3,122	—	—	1,687		
13 Swift Current.....	3	796	319	2,036	—	—	3,620		
14 Weyburn.....	3	912	423	2,026	—	—	2,925		
15 Yorkton.....	4	1,225	358	2,359	330	1,373	5,675		
Alberta.....									
16 Acadia.....	4	1,257	1,249	3,964	—	—	1,130		
17 Athabasca.....	7	2,080	500	2,295	472	745	194		
18 Battle River.....	6	1,825	831	3,899	30	81	—		
19 Bow River.....	3	982	299	1,491	—	—	115		
20 Calgary.....	7	2,207	497	2,470	—	—	8,265		
21 Camrose.....	13	3,986	2,337	8,402	25	125	3,334		
22 Edmonton.....	7	2,163	1,918	5,353	—	—	7,288		
23 Lethbridge.....	5	1,249	785	2,741	—	—	3,111		
24 Macleod.....	6	1,885	65	342	—	—	2,621		
25 Medicine Hat.....	1	365	—	—	—	—	2,644		
26 Peace River.....	5	1,316	341	1,691	460	895	—		
27 Red Deer.....	15	4,311	1,804	9,989	258	780	1,456		
28 Vegreville.....	7	2,030	658	2,589	—	—	2,808		
29 Wetaskiwin.....	13	3,759	1,974	8,214	104	209	1,206		
British Columbia—Colombie Britannique.....									
30 Cariboo.....	5	1,517	—	—	590	2,402	1,121		
31 Comox-Alberni.....	1	313	70	725	40	200	1,202		
32 Fraser Valley.....	2	730	—	—	673	2,710	18,553		
33 Kootenay.....	4	1,277	149	1,207	25	125	1,645		
34 Nanaimo.....	3	927	133	1,408	75	221	302		
35 New Westminster.....	1	304	10	70	—	—	—		
36 Skeena.....	1	365	46	460	—	—	469		
37 Vancouver.....	7	2,320	168	1,590	—	—	7,128		
38 Victoria.....	4	1,460	240	2,336	93	500	5,568		
39 Yule.....	7	1,760	89	657	228	913	3,271		

(2) CONCENTRATED MILK FactORIES¹—FABRIQUES DE LAIT CONCENTRÉ¹

CANADA.....	26	8,461	41,722	250,170	496	2,152	43,011
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¹ The concentrated milk factories are located by provinces as follows:—Nova Scotia 1, Ontario 23, British Columbia 2.

¹ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:—Nouvelle-Ecosse 1, Ontario 23, Colombie Britannique 2.

INDUSTRIE LAITIÈRE

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V. Miscellaneous Statistics of Dairy Factories, 1931—concluded

V. Détails statistiques concernant l'industrie laitière, 1931—fin

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

Power employed Force motrice employée						Drawing milk Collection du lait	Collecting cream Collection de la crème	Express or freight on milk or cream delivered at factory			
Steam engines Machines à vapeur		Electric motors Moteurs électriques		Other power Autre force motrice							
Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur	Units Unités	H.P. Chev.- vapeur						
no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	no. — nomb.	\$	\$	\$			
4	55	3	25	—	—	—	—	3,886			
1	25	2	17	—	—	—	—	465			
2	40	8	71	—	—	—	—	3			
5	80	3	40	—	—	—	—	425			
—	—	42	297	—	—	—	809	4			
4	65	11	88	2	11	—	2,432	5			
3	65	20	128	—	—	—	2,729	6			
1	15	3	33	—	—	—	1,912	7			
—	—	82	568	—	—	—	—	8			
1	10	2	8	—	—	—	—	9			
—	—	71	408	—	—	—	—	10			
2	30	4	42	—	—	—	—	12			
—	—	10	92	—	—	—	—	13			
1	12	10	97	—	—	—	—	14			
1	15	11	99	—	—	563	—	15			
76	1,218	154	1,163	3	9	3,559	33,165	157,845			
4	77	3	38	—	—	—	4,541	16			
7	97	—	—	—	—	—	215	17			
6	91	—	—	—	—	—	40	18			
2	20	1	5	—	—	500	756	19			
3	224	28	196	—	—	3,000	2,989	20			
12	171	9	62	2	3	—	2,910	21			
2	11	74	517	1	6	—	5,280	22			
2	30	17	187	—	—	—	905	23			
3	44	5	20	—	—	—	25	24			
—	—	9	68	—	—	—	—	25			
5	57	1	25	—	—	—	1,642	26			
15	209	2	18	—	—	—	6,804	27			
7	80	—	—	—	—	—	599	28			
8	107	5	27	—	—	50	6,354	29			
12	205	90	513	4	37	261	14,202	8,693			
3	45	5	28	1	8	—	5,351	30			
1	16	9	76	—	—	—	—	31			
1	2	—	—	—	—	—	—	32			
1	32	7	55	1	7	—	412	33			
2	21	5	14	—	—	—	—	34			
—	—	4	14	—	—	—	—	35			
—	—	16	50	—	—	—	—	36			
—	—	35	214	—	—	176	—	37			
4	89	9	62	2	22	85	8,439	38			
								1,536			

(2) CONCENTRATED MILK FACTORIES—FABRIQUES DE LAIT CONCENTRÉ

42	2,587	186	1,266	4	90	48,389	1,073	9,463
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DAIRY FACTORIES

VI. Power Equipment of Dairy Factories, by Provinces, 1931

VI. Machinerie de l'industrie laitière, par provinces, 1931

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

Province	Establishments	Steam engines and turbines		Gas, gasoline and oil engines	
	Etablissements	Machines à vapeur	H.P. chev.-vapeur	No. nombre	H.P. chev.-vapeur
CANADA	2,676	621	6,246	89 ²	1,220
1 Prince Edward Island—Ile du Prince-Edouard	36	24	277	—	—
2 Nova Scotia—Nouvelle-Ecosse	30	14	208	2	14
3 New Brunswick—Nouveau-Brunswick	34	57	324	1	55
4 Québec	1,318	—	—	—	758
5 Ontario	979	371	2,949	75	319
6 Manitoba	72	31	488	2	17
7 Saskatchewan	73	36	577	2	11
8 Alberta	99	76	1,218	3	9
9 British Columbia—Colombie Britannique	35	12	205	4	37

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

CANADA	26	42	2,587	4	90
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VII. Fuel Used in Dairy Factories, by provinces, 1931

VII. Consommation de combustible par l'industrie laitière, par provinces, 1931

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

Province	Quantity and Value of Quantité et valeur du			
	Coal Charbon		Coke Coke	
	tons tonnes	\$	tons tonnes	\$
CANADA	94,854	605,766	442	3,040
1 Prince Edward Island—Ile du Prince-Edouard	1,108	8,740	—	—
2 Nova Scotia—Nouvelle-Ecosse	2,437	14,979	—	—
3 New Brunswick—Nouveau-Brunswick	1,323	8,490	8	104
4 Québec	4,951	37,442	—	—
5 Ontario	50,875	357,270	213	1,478
6 Manitoba	7,671	44,929	—	—
7 Saskatchewan	12,326	71,893	221	1,458
8 Alberta	13,258	53,480	—	—
9 British Columbia—Colombie Britannique	905	8,543	—	—

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

CANADA	44,722	250,170	273	1,276
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¹ Comprising creameries, cheese factories and combined butter and cheese factories.² The number of units is exclusive of Quebec. For Quebec horse-power only is available.³ The concentrated milk factories are located by provinces as follows:—

Nova Scotia, 1; Ontario, 23; British Columbia, 2.

VI. Power Equipment of Dairy Factories, by provinces, 1931

VI. Machinerie de l'industrie laitière, par provinces, 1931

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

Water wheels and turbines		Total primary power		Electric motors operated by purchased power		Total power equipment		Electric motors operated by power generated by primary power		Total electric motors		Boilers Chaudières		
Turbines hydrauliques		Total pouvoir primaire		Moteurs électriques actionnés par force motrice achetée		Total de force motrice		Moteurs électriques actionnés par courant produit par l'établissement		Total des moteurs électriques				
No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	No. — nom- bre	H.P. — chev.- vapeur	
2	35	710	7,501	2,870	20,439	3,580	27,940	—	—	2,870	20,439	1,374 ²	16,934	
—	—	24	277	22	91	46	368	—	—	22	91	36	725	1
—	—	16	222	128	747	144	969	—	—	128	747	28	635	2
—	—	58	379	40	194	98	573	—	—	40	194	35	604	3
—	35	—	793	—	2,103	—	2,986	—	—	—	3,193	15,162	4	
—	—	446	3,268	1,849	11,347	2,295	14,615	—	—	1,849	11,347	989	20,663	5
—	—	33	505	201	2,040	324	2,545	—	—	291	2,040	76	2,252	6
—	—	38	588	296	2,151	334	2,739	—	—	296	2,151	82	2,979	7
—	—	79	1,227	154	1,163	233	2,390	—	—	154	1,163	95	2,774	8
—	—	16	242	90	513	106	755	—	—	90	513	33	1,080	9

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

-	-	46	2,677	186	1,266	232	3,943	152	903	338	2,169	81	10,987
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VII. Fuel Used in Dairy Factories, by provinces, 1931

VII. Consommation de combustible par l'industrie laitière, par provinces, 1931

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

Fuel used during the year													
Combustible consommé durant l'année													
Gasoline — Gazoline		Fuel oil — Pétrole		Wood — Bois		Gas — Gaz		Electricity — Électricité		Other fuel — Autre com- bustible		Total value — Valeur totale	
gal.	\$	gal.	\$	cords cordes	\$	\$	\$	\$	\$	\$	\$	\$	\$
18,736	4,901	33,649	4,287	111,736	341,836	9,179	438,138	37,401	—	1,444,548			
—	—	—	—	504	2,708	—	2,249	—	1	13,698	1		
700	180	—	—	492	2,604	—	19,214	—	—	36,977	2		
—	—	—	—	628	3,085	288	8,867	—	—	20,834	3		
14,031	3,604	28,399	2,842	32,555	121,188	2,038	201,544	7,812	697,776	5			
1,290	377	—	—	5,983	19,595	—	41,897	2,227	109,025	6			
240	81	—	—	1,386	5,202	—	72,590	1,751	152,975	7			
1,185	301	—	—	1,349	2,935	6,853	24,158	2,860	90,587	8			
1,290	358	5,250	1,445	1,724	7,071	—	22,359	15,097	54,873	9			

(2) CONCENTRATED MILK FACTORIES³—FABRIQUES DE LAIT CONCENTRÉ³

-	-	132,040	7,555	496	2,152	355	19,239	14,586	295,333
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¹ Y compris beurseries, fromageries et fabriques de beurre et de fromage.² On ne possède pas d'indications sur le nombre d'unités pour la province de Québec, on ne donne pour cette province que le nombre de chevaux-vapeur.³ Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

VIII. All Products of Dairy Factories, 1931

VIII. Tous produits laitiers, 1931

Province	Butter Beurre		Cheese Fromage		Condensed milk Lait condensé		Condensed skin milk Lait écrémé condensé	
	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$
	225,955,246	50,198,878	113,956,639	12,824,695	15,485,643	1,562,710	4,403,233	233,304
CANADA.....								
Prince Edward Island.	2,058,030	489,189	514,618	59,103	101,100	6,066	-	-
Nova Scotia.....	5,867,920	1,510,560	-	-	1,728,111	142,200	-	-
New Brunswick.....	2,432,677	614,463	528,002	62,355	-	-	-	-
Quebec.....	60,653,540	14,070,608	25,907,691	2,905,855	-	-	-	-
Ontario.....	77,502,427	18,023,230	84,440,199	9,471,427	13,656,432	1,414,444	4,347,309	228,642
Manitoba.....	21,078,073	4,370,195	454,351	61,324	-	-	-	-
Saskatchewan.....	18,960,352	4,025,100	320,305	39,200	-	-	-	-
Alberta.....	22,957,922	4,711,231	1,040,588	118,390	-	-	55,944	4,662
British Columbia.....	5,438,305	1,484,212	750,885	107,041	-	-	-	-
Province	Evaporated milk Lait évaporé		Milk powder Lait en poudre		Cream powder Crème en poudre		Skim milk powder Lait écrémé en poudre	
lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	
CANADA.....	45,953,727	3,523,584	2,412,621	477,215	36,903	18,648	12,978,428	1,089,141
Ile du Prince-Edouard.....	-	-	-	-	-	-	-	-
Nouvelle-Ecosse.....	2,333,004	137,000	-	-	-	-	-	-
Nouveau-Brunswick.....	-	-	-	-	-	-	-	-
Québec.....	-	-	-	-	-	-	-	-
Ontario.....	28,412,242	2,182,715	2,400,571	474,060	36,903	18,648	11,116,707	943,067
Manitoba.....	-	-	-	-	-	-	28,637	2,121
Saskatchewan.....	-	-	-	-	-	-	89,777	4,489
Alberta.....	-	-	-	-	-	-	-	-
Colombie Britannique.....	15,208,481	1,203,869	12,050	3,155	-	-	1,743,307	139,464
Province	Condensed coffee Café condensé		Whey butter Beurre de petit lait		Casein Caséine		Ice cream Crème glacée	
lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	gal.	\$	
CANADA.....	169,707	23,200	1,384,318	257,837	776,656	60,549	6,100,148	8,204,443
Prince Edward Island.....	-	-	3,935	672	-	-	32,139	49,836
Nova Scotia.....	169,707	23,200	-	-	-	-	415,081	652,576
New Brunswick.....	-	-	-	-	-	-	254,991	339,049
Québec.....	-	-	-	-	-	-	1,517,804	2,203,368
Ontario.....	-	-	1,380,413	257,165	402,859	32,514	2,520,577	3,310,341
Manitoba.....	-	-	-	-	-	-	310,841	370,594
Saskatchewan.....	-	-	-	-	-	-	398,073	467,517
Alberta.....	-	-	-	-	-	-	373,362	433,470
British Columbia.....	-	-	-	-	373,797	28,035	271,280	377,692
Province	Whole milk sold Lait frais vendu		Cream sold Crème vendue		Butter-milk sold Lait de beurre vendu	Whey cream sold Crème de petit lait vendu	Sundry Divers	Total value Valeur totale
gal.	\$	lb. of butter fat — liv. de butyryne —	\$	\$	\$	\$	\$	\$
CANADA.....	42,209,472	17,119,994	13,587,236	7,564,141	333,403	125,045	865,613	101,482,400
Ile du Prince-Edouard.....	150,823	54,329	20,832	17,766	1,796	-	-	678,757
Nouvelle-Ecosse.....	856,785	384,836	205,681	118,143	10,905	-	40,214	3,019,694
Nouveau-Brunswick.....	1,261,157	403,756	169,017	117,352	1,980	-	-	1,538,955
Québec.....	-	-	-	-	-	-	-	20,079,921
Ontario.....	28,699,391	11,904,384	7,342,271	3,970,171	228,470	122,662	805,701	53,396,641
Manitoba.....	4,971,357	2,095,282	1,426,488	926,223	48,156	-	6,850	7,800,745
Saskatchewan.....	3,933,893	1,394,174	1,191,942	624,182	18,705	-	-	6,573,427
Alberta.....	992,770	351,661	402,192	209,982	13,822	2,383	5,654	5,851,255
Colombie Britannique.....	1,337,296	531,572	2,828,863	1,571,322	9,449	-	7,194	5,463,005

IX. Classification of Dairy Factories According to time in Operation, 1931

IX. Classification de l'industrie laitière d'après la durée des opérations, 1931

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

Province	Total establish- ments — Total des établis- sements	Establishments operating during the year					
		Etablissements ayant travaillé					
		Less than 60 days	From 60 to 119 days	From 120 to 179 days	From 180 to 239 days	240 days and over	
		Moins de 60 jours	Entre 60 et 119 jours	Entre 120 et 179 jours	Entre 180 et 239 jours	240 jours et plus	
	no.	no.	no.	no.	no.	no.	no.
CANADA.....	2,676	8	67	631	799	1,171	
Prince Edward Island—Ile du Prince- Édouard.....	36	—	11	6	5	14	
Nova Scotia—Nouvelle-Ecosse.....	30	—	—	—	—	30	
New Brunswick—Nouveau-Brunswick.....	34	—	7	9	3	15	
Québec.....	1,318	3	18	253	477	567	
Ontario.....	979	3	26	339	298	313	
Manitoba.....	72	2	1	13	5	51	
Saskatchewan.....	73	—	1	7	8	57	
Alberta.....	99	—	2	3	3	91	
British Columbia—Colombie Britannique.....	35	—	1	1	—	33	

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

CANADA.....	26	—	—	1	—	25
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X. Classification of Dairy Factories According to Form of Organization, 1931

X. Forme des organisations de l'industrie laitière, 1931

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

Province	Total establish- ments — Total des établis- sements	Establishments operated by			
		Etablissements appartenant à des			
		Individuals and Partnerships	Co-operative Associations	Incorporated Companies	
		Particuliers et sociétés individuelles	Associations coopératives	Compagnies incorporées	
	no.	no.	no.	no.	no.
CANADA.....	2,676	1,089	319	668	
Prince Edward Island—Ile du Prince-Édouard.....	36	2	20	14	
Nova Scotia—Nouvelle-Ecosse.....	30	13	3	14	
New Brunswick—Nouveau-Brunswick.....	34	7	10	17	
Québec.....	1,318	1,040	184	94	
Ontario.....	979	559	69	351	
Manitoba.....	72	33	8	31	
Saskatchewan.....	73	9	4	60	
Alberta.....	99	20	9	70	
British Columbia—Colombie Britannique.....	35	6	12	17	

(2) CONCENTRATED MILK FACTORIES²—FABRIQUES DE LAIT CONCENTRÉ²

CANADA.....	26	—	—	1	25
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¹ Comprising creameries, cheese factories and combined butter and cheese factories.¹ Y compris beurrieries, fromageries et fabriques de beurre et de fromage.² The son, entrated milk factories are located by provinces as follows:

Nova Scotia, 1; Ontario, 23; British Columbia, 2.

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

Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1931
XI. Classification des fabriques de beurre et de fromage selon la production, 1931
CREAMERIES—BEURRERIES

Province	Total establish- ments — Total des établis- sements — Moins de 50,000 liv.	Creameries having a production of butter of				
		Beurrerries ayant une production de				
		Under 50,000 lb.	50,000 lb. to under 100,000 lb.	100,000 lb. to under 200,000 lb.	200,000 lb. to under 500,000 lb.	500,000 lb. and over
		no.	no.	no.	no.	no.
CANADA	1,338	411	360	266	222	79
Prince Edward Island—Ile du Pr.-Edouard	22	9	8	4	—	1
Nova Scotia—Nouvelle-Ecosse	30	7	5	3	11	4
New Brunswick—Nouveau Brunswick	21	11	3	4	2	1
Québec	754	315	275	125	29	10
Ontario	265	42	38	62	93	30
Manitoba	59	4	2	15	23	15
Saskatchewan	67	2	9	15	33	8
Alberta	89	4	16	32	27	10
British Columbia—Colombie Britannique	31	17	4	6	4	—

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

Province	Total establish- ments — Total des établis- sements — Moins de 50,000 liv.	Combined Butter and Cheese Factories having a production of butter of				
		Fabriques de beurre et de fromage ayant une production de beurre de				
		Under 50,000 lb.	50,000 lb. to under 100,000 lb.	100,000 lb. to under 200,000 lb.	200,000 lb. to under 500,000 lb.	500,000 lb. and over
		no.	no.	no.	no.	no.
CANADA	195	145	26	13	7	4
Prince Edward Island—Ile du Pr.-Edouard	1	1	—	—	—	—
Québec	148	126	19	2	1	—
Ontario	37	15	7	8	6	1
Manitoba	1	—	—	1	—	—
Saskatchewan	1	—	—	—	—	1
Alberta	4	1	—	2	—	1
British Columbia—Colombie Britannique	3	2	—	—	—	1

CHEESE FACTORIES—FROMAGERIES

Province	Total establish- ments — Total des établis- sements — Moins de 100,000 liv.	Cheese Factories having a production of cheese of				
		Fromageries ayant une production de				
		Under 100,000 lb.	100,000 lb. to under 200,000 lb.	200,000 lb. to under 300,000 lb.	300,000 lb. to under 500,000 lb.	500,000 lb. and over
		no.	no.	no.	no.	no.
CANADA	1,143	813	245	60	22	3
Prince Edward Island—Ile du Pr.-Edouard	13	13	—	—	—	—
New Brunswick—Nouveau-Brunswick	13	12	1	—	—	—
Québec	416	405	10	—	—	1
Ontario	677	363	231	50	22	2
Manitoba	12	11	1	—	—	—
Saskatchewan	5	5	—	—	—	—
Alberta	6	3	2	1	—	—
British Columbia—Colombie Britannique	1	1	—	—	—	—

XI. Classification of Butter and Cheese Factories according to Quantity of Product, 1931—concluded
XI. Classification des fabriques de beurre et de fromage selon la production, 1931—fin

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

Province	Total establish- ments	Combined Butter and Cheese Factories having a production of cheese of				
		Fabriques de beurre et de fromage ayant une production de fromage de				
		Under 100,000 lb.	100,000 lb. to under 200,000 lb.	200,000 lb. to under 300,000 lb.	300,000 lb. to under 500,000 lb.	500,000 lb. and over
no.	no.	no.	no.	no.	no.	no.
CANADA	195	165	20	4	5	1
Prince Edward Island—Ile du Pr.-Edouard	1	1	—	—	—	—
Québec	148	141	6	1	—	—
Ontario	37	17	12	3	5	—
Manitoba	1	1	—	—	—	—
Saskatchewan	1	—	1	—	—	—
Alberta	4	3	1	—	—	—
British Columbia—Colombie Britannique	3	2	—	—	—	1

XII. Number of Dairy Factories classified by Kind of Product, 1931
XII. Nombre d'établissements laitiers classifiés par produit, 1931

Province and County or District	Creameries or butter factories	Cheese factories	Combined butter and cheese factories	Concen- trated milk factories	Total estab- lish- ments	
					Beurries	Froma- geries
					no.	no.
CANADA	1,338	1,143	195	26	2,702	
Prince Edward Island—Ile du Prince-Edouard	22	13	1	—	36	
Kings	3	3	—	—	—	6
Prince	6	7	—	—	—	13
Queens	13	3	1	—	—	17
Nova Scotia—Nouvelle-Ecosse	30	—	—	1	31	
Annapolis	1	—	—	—	—	1
Antigonish	2	—	—	—	—	2
Cap Breton	1	—	—	—	—	1
Colchester	3	—	—	—	—	4
Cumberland	4	—	—	—	—	4
Digby	2	—	—	—	—	2
Halifax	4	—	—	—	—	4
Hants	2	—	—	—	—	2
Inverness	2	—	—	—	—	2
Kings	3	—	—	—	—	3
Lunenburg	1	—	—	—	—	1
Pictou	2	—	—	—	—	2
Victoria	1	—	—	—	—	1
Yarmouth	2	—	—	—	—	2
New Brunswick—Nouveau-Brunswick	21	13	—	—	34	
Albert	1	—	—	—	—	1
Carleton	1	—	—	—	—	1
Charlotte	1	—	—	—	—	1
Gloucester	1	—	—	—	—	1
Kings	3	12	—	—	—	15
Madawaska	3	—	—	—	—	3
Northumberland	1	—	—	—	—	1
Restigouche	1	—	—	—	—	1
Saint John	3	—	—	—	—	3
Westmorland	4	1	—	—	—	5
York	2	—	—	—	—	2

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1931—con.

XII. Nombre d'établissements laitiers classifiés par produit, 1931—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- blissements
	no.	no.	no.	no.	no.
Québec.....	754	416	148	-	1,318
Abitibi.....	9	-	-	-	9
Argenteuil.....	2	8	3	-	13
Arthabaska.....	12	28	15	-	55
Bagot.....	21	-	1	-	22
Beauce.....	26	29	1	-	56
Beauharnois.....	4	-	1	-	5
Bellechasse.....	14	13	-	-	27
Berthier.....	19	1	6	-	26
Bonaventure.....	15	2	-	-	17
Brôme.....	7	-	-	-	7
Chambly.....	1	1	-	-	2
Champlain.....	27	7	3	-	37
Charlevoix.....	4	13	-	-	17
Châteauguay.....	4	2	-	-	6
Chicoutimi.....	5	36	2	-	43
Compton.....	14	1	-	-	15
Deux-Montagnes.....	11	-	2	-	13
Dorchester.....	17	19	-	-	36
Drummond.....	19	5	-	-	24
Frontenac.....	15	11	1	-	27
Gaspé.....	7	-	-	-	7
Hull.....	4	3	1	-	8
Huntingdon.....	5	1	2	-	8
Iberville.....	1	3	-	-	4
Joliette.....	28	-	-	-	28
Kamouraska.....	16	3	-	-	19
L'Abelle.....	8	4	-	-	12
Lac-St-Jean.....	14	42	34	-	90
Laprairie.....	1	-	-	-	1
L'Assomption.....	13	-	-	-	13
Lévis.....	6	1	-	-	7
L'Islet.....	13	2	-	-	15
Lotbinière.....	30	4	-	-	34
Maskinongé.....	18	1	3	-	22
Matane.....	13	3	-	-	18
Matapedia.....	9	4	-	-	13
Mégantic.....	19	12	4	-	35
Missisquoi.....	7	-	-	-	7
Montcalm.....	12	1	-	-	13
Montmagny.....	11	5	-	-	16
Montmorency.....	10	-	-	-	10
Montréal (cité).....	12	-	-	-	12
Napierville.....	1	-	-	-	1
Nicolet.....	27	9	24	-	60
Papineau.....	5	34	-	-	39
Pontiac.....	3	1	-	-	4
Portneuf.....	24	3	1	-	28
Océan (cité).....	5	-	-	-	5
Richelieu.....	13	3	2	-	18
Richmond.....	9	9	2	-	20
Rimouski.....	9	12	-	-	21
Rouville.....	6	10	4	-	20
Saguenay.....	2	4	-	-	6
Sherbrooke.....	26	1	1	-	28
Sherbrooke.....	2	-	1	-	3
Soulages.....	7	1	-	-	8
Stanstead.....	7	-	-	-	7
St-Hyacinthe.....	7	7	7	-	21
St-Jean.....	2	-	-	-	2
St-Maurice.....	17	2	-	-	19
Témiscamingue.....	10	1	1	-	12
Témiscouata.....	31	3	-	-	34
Terrebonne.....	12	2	-	-	14
Vaudreuil.....	4	6	-	-	10
Vercheres.....	7	1	1	-	9
Wolfe.....	12	20	9	-	41
Yamaska.....	3	22	16	-	41
Ontario.....	265	677	37	23	1,002
Algoma.....	5	1	-	-	6
Brant.....	5	-	-	-	7
Bruce.....	12	2	-	-	14
Carleton.....	10	40	1	-	51
Dufferin.....	4	-	-	-	4
Dundas.....	-	41	3	1	45
Durham.....	3	-	-	-	3
Elgin.....	4	6	-	-	12

XII. Number of Dairy Factories, classified by Kind of Product 1931—con.

XII. Nombre d'établissements laitiers classifiés par produit, 1931—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- blissements
	no.	no.	no.	no.	no.
Ontario—concluded—fin					
Essex.....	3	-	1	-	4
Frontenac.....	3	48	1	1	53
Glengarry.....	-	59	2	-	61
Grenville.....	3	25	1	-	29
Grey.....	9	-	1	-	9
Haldimand.....	6	-	-	-	6
Halton.....	3	-	-	-	3
Hastings.....	10	62	-	1	73
Huron.....	11	3	1	-	15
Kenora.....	1	-	-	-	1
Kent.....	8	-	-	-	8
Lambton.....	6	-	1	-	7
Lauark.....	7	27	1	-	35
Leeds.....	2	66	-	-	69
Lennox and Addington.....	2	22	1	1	26
Lincoln.....	4	-	-	-	4
Middlesex.....	9	17	1	1	28
Nipissing.....	7	9	-	-	16
Norfolk.....	3	1	-	2	6
Northumberland.....	3	28	-	-	31
Ontario.....	6	-	-	-	6
Oxford.....	3	18	6	7	34
Parry Sound.....	2	-	-	-	2
Peel.....	5	-	-	-	5
Perth.....	12	10	5	1	28
Peterborough.....	7	15	1	1	24
Prescott.....	1	67	-	-	68
Prince Edward.....	2	15	2	-	19
Rainy River.....	2	-	-	-	2
Renfrew.....	7	8	1	-	16
Russell.....	-	49	2	1	52
Simcoe.....	12	-	-	-	12
Stormont.....	3	31	5	-	39
Timiskaming.....	10	1	-	-	11
Thunder Bay.....	2	-	-	-	2
Victoria.....	7	3	-	1	11
Waterloo.....	7	3	-	-	10
Welland.....	3	-	-	-	3
Wellington.....	10	-	-	-	10
Wentworth.....	3	-	-	-	3
York.....	18	-	1	-	19
Manitoba	59	12	1	-	72
Brandon.....	7	-	-	-	7
Dauphin.....	5	1	-	-	6
Lisgar.....	4	-	-	-	4
Macdonald.....	6	-	-	-	6
Marquette.....	6	-	-	-	6
Neepawa.....	2	-	-	-	2
Nelson.....	1	-	-	-	1
Portage la Prairie.....	4	2	-	-	6
Provencier.....	2	2	-	-	4
St-Boniface.....	3	4	-	-	7
Selkirk.....	5	1	-	-	6
Souris.....	3	-	-	-	3
Springfield.....	1	1	-	-	2
Winnipeg.....	10	1	1	-	12
Saskatchewan	67	5	1	-	73
Assiniboia.....	5	-	-	-	5
Humboldt.....	3	2	-	-	5
Kindersley.....	1	-	-	-	1
Last Mountain.....	3	-	-	-	3
Long Lake.....	1	-	-	-	1
MacKenzie.....	5	-	-	-	5
Maple Creek.....	2	-	-	-	2
Melfort.....	2	-	-	-	2
Melville.....	4	-	-	-	4
Moose Jaw.....	3	-	-	-	3
North Battleford.....	6	-	-	-	6
Prince Albert.....	5	2	-	-	7
Qu'Appelle.....	3	-	-	-	3
Regina.....	6	-	-	-	6
Rosetown.....	1	-	-	-	1
Saskatoon.....	4	-	1	-	5
South Battleford.....	4	-	-	-	4
Swift Current.....	2	1	-	-	3
Weyburn.....	3	-	-	-	3
Yorkton.....	4	-	-	-	4

DAIRY FACTORIES

XII. Number of Dairy Factories classified by Kind of Product, 1931—concluded

XII. Nombre d'établissements laitiers classifiés par produit, 1931—fin

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 establis- ments
	Beurries	Froma- geries	Fabriques de beurre et de fromage	Fabriques de lait concentré	Total des éta- blissements
	no.	no.	no.	no.	no.
Alberta					
Acadia.....	89	6	4	—	99
4	—	—	—	—	4
Athabasca.....	7	—	—	—	7
Battle River.....	6	—	—	—	6
Bow River.....	2	—	1	—	3
Calgary.....	7	—	—	—	7
Camrose.....	11	2	—	—	13
Edmonton.....	7	—	—	—	7
Lethbridge.....	4	1	—	—	5
Macleod.....	6	—	—	—	6
Medicine Hat.....	1	—	—	—	1
Peace River.....	5	—	—	—	5
Red Deer.....	15	—	—	—	15
Vegreville.....	6	1	—	—	7
Wetaskiwin.....	8	2	3	—	13
British Columbia—Colombie Britannique	31	1	3	2	37
Cariboo.....	5	—	—	—	5
Comox-Alberni.....	1	—	—	—	1
Fraser Valley.....	—	1	1	2	4
Kootenay.....	4	—	—	—	4
Nanaimo.....	3	—	—	—	3
New Westminster.....	1	—	—	—	1
Skeena.....	—	—	1	—	1
Vancouver.....	6	—	1	—	7
Victoria.....	4	—	—	—	4
Yale.....	7	—	—	—	7

XIII. Imports into Canada for consumption of Dairy Products by Principal Countries, 1927-1931

XIII. Importations au Canada pour consommation des produits laitiers par principaux pays de provenance, 1927-1931

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

Imported from Importé de	Years ended December 31 Années terminées le 31 décembre				
	1927		1928		1929
	gal.	\$	gal.	\$	1930
MILK AND CREAM, FRESH—LAIT ET CRÈME, FRAIS					
United States.....	gal.	24,641	27,689	19,164	16,723
Etats-Unis.....	\$	13,528	15,645	16,452	16,611
Other countries.....	gal.	2,070	1,451	871	502
Autres pays.....	\$	1,816	1,230	737	399
Total	gal.	26,720	29,140	20,035	17,225
	\$	15,344	16,875	17,189	17,010

BUTTER—BEURRE

United Kingdom.....	lb.—liv.	2,007,830	8,682	1,729,216	111,676	181,594
Roynme-Uni.....	\$	688,728	3,117	638,313	30,812	45,326
Australia.....	lb.—liv.	376,096	629,944	274,400	1,422,512	2,264,696
Australie.....	\$	135,160	243,331	118,741	541,657	695,479
New Zealand.....	lb.—liv.	8,714,985	16,124,641	33,764,462	37,012,400	344,320
Nouvelle-Zélande.....	\$	3,023,801	5,673,338	11,885,498	11,708,759	81,175
United States.....	lb.—liv.	104,236	38,352	148,051	58,922	20,839
Etats-Unis.....	\$	43,216	17,370	68,197	29,256	7,387
Other countries.....	lb.—liv.	5,672	37	12,120	545	9,868
Autres pays.....	\$	1,735	14	3,504	178	3,164
Total	lb.—liv.	11,208,819	16,801,656	35,928,249	38,606,055	2,821,317
	\$	3,892,640	5,937,170	12,714,253	12,393,662	832,531

XIII. Imports into Canada for consumption of Dairy Products by Principal Countries, 1927-1931—con.

XIII. Importations au Canada pour consommation des produits laitiers par principaux pays de provenance, 1927-1931—suite

Imported from Importé de		Years ended December 31				
		Années terminées le 31 décembre				
		1927	1928	1929	1930	1931
CHEESE—FROMAGE						
United Kingdom.....	lb.—liv.	83,905	63,540	213,257	56,305	45,268
Royaume-Uni.....	\$	28,228	22,735	65,469	22,185	15,189
New Zealand.....	lb.—liv.	128,467	244,520	406,290	250,518	8,161
Nouvelle-Zélande.....	\$	24,247	47,112	74,937	43,314	1,022
Belgium.....	lb.—liv.	-	3,161	3,860	-	757
Belgique.....	\$	-	761	781	-	196
France.....	lb.—liv.	234,039	217,563	307,444	251,733	237,517
	\$	71,624	55,423	105,354	83,588	77,492
Italy.....	lb.—liv.	333,098	373,595	297,702	442,985	413,044
Italie.....	\$	124,461	128,349	95,303	128,890	104,851
Netherlands.....	lb.—liv.	98,851	179,497	178,201	152,033	109,328
Pays-Bas.....	\$	19,018	37,253	37,761	27,444	19,011
Norway.....	lb.—liv.	20,196	16,552	24,702	39,619	16,789
Norvège.....	\$	5,095	5,094	5,989	8,585	3,678
Spain.....	lb.—liv.	-	23,195	-	-	-
Espagne.....	\$	-	8,997	-	-	-
Switzerland.....	lb.—liv.	246,025	290,943	314,189	269,471	420,554
Suisse.....	\$	100,152	105,520	114,346	81,077	122,323
United States.....	lb.—liv.	572,704	365,293	355,613	315,641	183,430
Etats-Unis.....	\$	216,887	142,904	123,400	102,909	57,617
Other countries.....	lb.—liv.	3,512	802	2,466	8,471	11,299
Autres pays.....	\$	652	217	797	2,530	2,579
Total	lb.—liv.	1,720,797	1,778,761	2,103,724	1,787,776	1,446,147
	\$	590,364	554,373	624,137	500,522	403,958

MILK, CONDENSED—LAIT CONDENSÉ

United Kingdom.....	lb.—liv.	19,668	14,050	9,079	6,070	10,490
Royaume-Uni.....	\$	7,092	5,412	3,862	2,298	3,923
New Zealand.....	lb.—liv.	208	6,661	40,878	6,800	-
Nouvelle-Zélande.....	\$	23	1,460	5,905	2,555	-
Netherlands.....	lb.—liv.	44,531	22,099	46,487	23,078	13,228
Pays-Bas.....	\$	6,418	3,573	6,874	3,582	1,504
United States.....	lb.—liv.	60,616	91,246	81,299	128,019	123,878
Etats-Unis.....	\$	18,139	17,823	23,336	34,489	37,137
Other countries.....	lb.—liv.	66	3,196	325	558	500
Autres pays.....	\$	20	602	45	61	50
Total	lb.—liv.	125,059	137,252	178,968	164,325	148,096
	\$	31,692	28,870	40,622	42,985	42,614

MILK, POWDERED¹—LAIT EN POUDRE¹

United States.....	lb.—liv.	-	-	-	-	168,910
Etats-Unis.....	\$	-	-	-	-	26,419
Other countries.....	lb.—liv.	-	-	-	-	360
Autres pays.....	\$	-	-	-	-	16
Total	lb.—liv.	-	-	-	-	168,270
	\$	-	-	-	-	26,435

¹ From June 1, 1931.—Depuis le 1er juin 1931.

XIII. Imports into Canada for consumption of Dairy Products, by Principal Countries, 1927-1931—concluded

XIII. Importations au Canada pour consommation des produits laitiers par principaux pays de provenance, 1927-1931—fin

Imported from — Importé de	Years ended December 31				
	Années terminées le 31 décembre				
	1927	1928	1929	1930	1931
CASEIN—CASEINE					
United Kingdom.....lb.—liv.	100	—	168	543	—
Royaume-Uni.....\$	16	—	23	200	—
Australia.....lb.—liv.	6,720	—	—	—	—
Australie.....\$	993	—	—	—	—
New Zealand.....lb.—liv.	15,960	13,440	44,583	27,456	15,040
Nouvelle-Zélande.....\$	2,383	1,869	6,263	3,353	1,013
Argentina.....lb.—liv.	327,788	328,553	308,899	130,204	80,812
Argentine.....\$	37,752	38,056	36,386	14,516	3,601
France.....lb.—liv.	44,092	—	—	—	2,204
	\$	6,664	—	—	190
Germany.....lb.—liv.	—	—	—	2,205	—
Allemagne.....\$	—	—	—	93	—
United States.....lb.—liv.	67,876	27,923	149,779	17,598	37,799
Etats-Unis.....\$	11,421	3,702	18,532	2,867	3,509
Totallb.—liv.	462,536	369,916	503,429	178,006	135,855
	\$	59,229	43,627	61,184	21,029
Total Value of Imports of Dairy Products—Valeur totale des importations de produits laitiers.....\$		4,589,269	6,580,915	13,456,785	12,975,208
					1,329,126

XIV. Exports of Canadian Dairy Products by Principal Countries, 1927-1931

XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1927-1931

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

Exported to — Exporté vers	Years ended December 31				
	Années terminées le 31 décembre				
	1927	1928	1929	1930	1931
MILK, FRESH—LAIT FRAIS					
United States.....gal.	3,673,242	3,959,812	3,291,819	1,475,618	473,867
Etats-Unis.....\$	729,823	866,920	750,257	309,011	77,023

CREAM—CRÈME

United Kingdom.....gal.	324	714	—	—	—
Royaume-Uni.....\$	926	1,583	—	—	—
United States.....gal.	4,044,073	3,042,704	2,385,754	1,269,661	71,264
Etats-Unis.....\$	7,118,510	5,591,816	4,911,535	2,468,036	134,229
Other countries.....gal.	519	—	—	60	—
Autres pays.....\$	773	—	—	180	—
Totalgal.	4,044,916	3,043,418	2,385,754	1,269,721	71,264
	\$	7,126,209	5,593,399	4,911,535	2,468,216
					134,229

XIV. Exports of Canadian Dairy Products by Principal Countries, 1927-1931--con.

XIV. Exportations des produits laitiers du Canada par principaux pays de destination, 1927-1931—suite

Exported to — Exporté vers	Years ended December 31 Années terminées le 31 décembre				
	1927	1928	1929	1930	1931
BUTTER—BEURRE					
United Kingdom.....lb.—liv. Royaume-Uni.....\$	48,700 16,065	1,900 841	800 338	11,700 3,266	8,656,400 1,815,801
Bermuda.....lb.—liv. Bermudes.....\$	277,600 106,584	259,900 103,616	195,100 75,165	180,800 55,280	239,000 55,524
British Guiana.....lb.—liv. Guyane anglaise.....\$	160,600 67,780	83,800 38,298	73,500 31,675	35,500 14,983	33,300 10,937
British Honduras.....lb.—liv. Honduras anglais.....\$	24,800 11,858	11,500 5,723	24,400 11,754	28,000 12,198	25,700 8,909
British West Indies.....lb.—liv. Antilles anglaises.....\$	705,300 304,323	675,300 299,305	477,400 215,200	347,200 141,086	445,900 136,508
Hong Kong.....lb.—liv. Hong Kong.....\$	7,200 3,010	8,700 3,749	— —	1,400 479	23,400 5,800
Newfoundland.....lb.—liv. Terre-Neuve.....\$	438,400 168,034	383,700 151,702	345,200 138,946	332,600 109,999	387,700 95,049
American Virgin Islands.....lb.—liv. Îles Vierges.....\$	5,700 2,346	4,500 1,909	900 389	— —	2,000 653
China.....lb.—liv. Chine.....\$	132,200 46,990	7,000 2,784	5,900 2,385	39,200 9,466	300 83
Costa Rica.....lb.—liv. Costa Rica.....\$	14,000 6,282	18,800 8,495	3,400 1,577	— —	6,500 2,002
Cuba.....lb.—liv. Cuba.....\$	30,100 10,341	53,200 21,241	36,600 12,159	4,200 1,330	300 78
Hayti.....lb.—liv. Haïti.....\$	6,800 3,023	2,500 1,143	— —	— —	1,100 352
Japan.....lb.—liv. Japon.....\$	306,200 142,641	119,000 49,033	91,500 36,311	34,400 13,280	40,200 10,300
Panama.....lb.—liv. Panama.....\$	2,000 1,026	900 446	— —	— —	60,500 13,249
Peru.....lb.—liv. Pérou.....\$	17,900 9,022	14,500 7,191	3,100 1,555	900 397	— —
Philippine Islands.....lb.—liv. Îles Philippines.....\$	34,500 12,935	5,700 2,260	6,000 2,525	— —	14,000 3,267
St. Pierre and Miquelon.....lb.—liv. St-Pierre et Miquelon.....\$	83,200 29,699	99,700 34,351	85,600 31,808	92,700 30,978	110,300 27,378
San Domingo.....lb.—liv. République Dominicaine.....\$	6,400 2,949	8,500 3,720	— —	100 40	5,500 1,849
United States.....lb.—liv. Etats-Unis.....\$	330,700 121,805	232,100 67,498	49,200 20,901	71,500 17,611	627,800 142,067
Other countries.....lb.—liv. Autres pays.....\$	3,700 1,897	3,500 1,728	1,800 676	200 44	100 40
Total.....lb.—liv. Total.....\$	2,696,600 1,068,610	1,991,800 805,055	1,300,400 583,065	1,180,400 410,447	10,680,500 2,329,853

CHEESE—FROMAGE

United Kingdom.....lb.—liv. Royaume-Uni.....\$	94,158,000 18,753,728	103,516,200 22,867,322	82,448,600 16,079,853	74,260,700 12,101,583	80,565,500 9,955,131
Bermuda.....lb.—liv. Bermudes.....\$	169,500 37,105	197,800 48,198	178,300 41,167	197,400 41,885	196,500 32,388
British Honduras.....lb.—liv. Honduras anglais.....\$	10,700 3,025	3,400 871	6,900 1,790	9,300 2,368	22,800 4,621
British South Africa.....lb.—liv. Afrique du Sud anglaise.....\$	154,200 41,136	192,900 57,973	82,500 26,606	— —	— —

XIV. Exports of Canadian Dairy Products by Principal Countries, 1917-1931—con.
XIV. Exportations des produits laitiers du Canada par principaux pays de destination:
1927-1931—suite

Exported to Exporté vers		Years ended December 31				
		Années terminées le 31 décembre				
		1927	1928	1929	1930	1931
CHEESE-concluded—FROMAGE-fin						
British Guiana.....	lb.—liv.	148,400	139,000	89,400	70,400	52,300
Guyane anglaise.....	\$	37,092	35,501	22,390	16,450	10,020
British West Indies.....	lb.—liv.	697,300	794,600	753,000	787,600	824,400
Antille anglaises.....	\$	170,681	207,354	183,236	187,794	151,087
Hong Kong.....	lb.—liv.	53,600	71,500	56,900	19,600	27,400
	\$	15,764	21,410	17,646	5,811	5,029
Irish Free State.....	lb.—liv.	22,700	56,700	171,300	406,400	653,400
Etats libre d'Irlande.....	\$	5,257	13,260	32,052	71,669	95,031
Newfoundland.....	lb.—liv.	487,700	543,800	561,800	615,600	400,900
Terre-Neuve.....	\$	100,557	125,490	115,153	112,412	54,482
Argentina.....	lb.—liv.	23,100	15,000	11,000	14,600	8,700
Argentine.....	\$	6,869	4,373	3,216	3,987	2,311
Belgium.....	lb.—liv.	130,400	147,200	160,000	236,100	258,400
Belgique.....	\$	26,870	32,824	31,996	37,989	33,760
China.....	lb.—liv.	161,600	69,200	54,700	61,000	13,500
Chine.....	\$	40,786	19,573	16,007	16,584	3,508
Cuba.....	lb.—liv.	209,400	101,600	13,800	9,300	2,100
	\$	31,491	17,066	4,333	2,725	581
Egypt.....	lb.—liv.	8,600	3,800	200	5,000	19,700
Egypte.....	\$	2,253	1,047	80	828	3,547
France.....	lb.—liv.	53,000	56,000	36,400	30,900	53,200
	\$	11,768	13,960	9,102	6,599	8,106
Germany.....	lb.—liv.	437,800	382,400	85,100	39,400	26,200
Allemagne.....	\$	113,848	102,269	20,816	9,429	5,768
Greece.....	lb.—liv.	11,100	—	—	—	—
Grèce.....	\$	2,432	—	—	—	—
Italy.....	lb.—liv.	100	2,700	700	4,000	3,600
Italie.....	\$	29	689	181	777	437
Japan.....	lb.—liv.	63,000	46,900	75,700	73,200	58,800
Japon.....	\$	19,023	13,775	25,300	23,903	17,935
Netherlands.....	lb.—liv.	220,600	106,500	—	—	—
Pays-Bas.....	\$	54,568	30,136	—	—	—
Roumania.....	lb.—liv.	8,700	20,600	26,800	5,900	9,200
Roumanie.....	\$	2,399	5,782	7,891	1,756	2,732
St. Pierre and Miquelon.....	lb.—liv.	6,900	17,900	13,300	12,200	7,300
St-Pierre et Miquelon.....	\$	1,846	4,724	3,977	3,633	2,114
San Domingo.....	lb.—liv.	4,900	800	700	100	—
République Dominicaine.....	\$	1,076	206	162	26	—
Spain.....	lb.—liv.	4,200	1,700	2,200	2,400	1,400
Espagne.....	\$	1,110	475	555	553	272
United States.....	lb.—liv.	13,282,600	7,658,600	8,109,200	3,288,900	1,580,200
Etats-Unis.....	\$	2,530,713	1,841,874	1,857,686	554,238	200,938
Other countries.....	lb.—liv.	4,900	5,700	7,600	13,700	2,900
Autres pays.....	\$	1,100	1,490	2,380	4,022	1,119
Total.....	lb.—liv.	110,533,000	114,152,500	92,946,100	80,163,700	81,788,400
	\$	22,012,543	25,467,642	18,503,575	13,207,021	10,594,917

MILK, POWDERED—LAIT EN POUDRE

United Kingdom.....	lb.—liv.	2,509,400	3,524,600	4,106,300	3,474,600	4,756,900
Royaume-Uni.....	\$	209,417	291,170	346,799	333,182	364,562
Bermuda.....	lb.—liv.	17,700	16,400	18,900	15,400	15,500
Bermudes.....	\$	2,807	2,420	2,606	2,139	2,377

XIV. Exports of Canadian Dairy Products by Principal Countries, 1927-1931—con.

XIV. Exportations des produits laitiers du Canada par principaux pays de destination, 1927-1931—suite

Exported to Exporté vers		Years ended December 31 Années terminées le 31 décembre				
		1927	1928	1929	1930	1931
MILK, POWDERED—concluded—LAIT EN POUDRE-FIN						
British South Africa.....	lb.—liv. \$	400 152	— —	2,200 548	— —	35,800 9,763
Afrique Anglaise du Sud.....						
Straits Settlements.....	lb.—liv. \$	— —	— —	— —	— —	10,400 2,572
British West Indies.....	lb.—liv. \$	1,900 432	3,700 823	5,200 1,089	15,400 3,492	14,500 4,360
Antilles anglaises.....						
Newfoundland.....	lb.—liv. \$	17,700 5,077	12,900 2,968	15,400 4,472	46,900 9,635	61,400 6,145
Terre-Neuve.....						
Dutch East Indies.....	lb.—liv. \$	— —	— —	1,200 171	— —	1,100 112
Indes néerlandaises.....						
France.....	lb.—liv. \$	174,800 12,768	2,000 210	— —	— —	25,100 1,568
Germany.....	lb.—liv. \$	3,700 923	67,200 8,798	4,500 1,008	17,000 4,673	— —
Alllemagne.....						
Japan.....	lb.—liv. \$	11,000 1,115	100,200 30,948	140,000 42,124	180,200 51,873	252,600 60,705
Japon.....						
Mexico.....	lb.—liv. \$	— —	28,000 2,840	14,400 1,542	— —	5,000 350
Mexique.....						
Netherlands.....	lb.—liv. \$	21,800 6,347	22,400 6,743	40,000 1,650	— —	— —
Pays-Bas.....						
Spain.....	lb.—liv. \$	2,200 208	4,500 470	26,900 3,929	7,200 1,017	22,300 3,819
Espagne.....						
United States.....	lb.—liv. \$	3,756,600 405,044	1,099,300 192,758	849,100 223,698	968,900 185,998	520,700 127,746
Etats-Unis.....						
Other countries.....	lb.—liv. \$	12,400 1,342	7,300 916	14,100 1,780	4,800 536	15,700 2,102
Autres pays.....						
Total.....	lb.—liv. \$	6,529,600 645,832	4,888,500 541,064	5,236,000 630,872	4,730,400 592,545	5,746,000 586,190

MILK, CONDENSED—LAIT CONDENSÉ

United Kingdom.....	lb.—liv. \$	1,848,900 184,102	1,731,900 170,038	1,348,400 132,061	992,900 97,480	612,700 57,935
Royaume-Uni.....						
Bermuda.....	lb.—liv. \$	370,400 46,623	453,500 54,667	321,500 34,301	289,000 27,050	329,800 33,709
Hermudes.....						
British East Indies.....	lb.—liv. \$	10,200 1,940	— —	— —	— —	100 13
Indes anglaises.....						
British Guiana.....	lb.—liv. \$	452,600 64,095	471,800 67,130	506,100 73,610	443,100 63,690	277,700 39,060
Guyane anglaise.....						
British Honduras.....	lb.—liv. \$	975,700 132,937	848,600 111,551	617,600 78,873	449,500 57,075	493,700 66,268
Honduras anglais.....						
British South Africa.....	lb.—liv. \$	988,800 98,851	— —	— —	— —	— —
Afrique anglaise du sud.....						
British West Indies.....	lb.—liv. \$	3,045,100 390,032	3,604,400 445,075	3,529,200 444,484	3,414,500 450,231	3,112,100 423,394
Antilles anglaises.....						
Newfoundland.....	lb.—liv. \$	538,200 73,166	627,400 83,207	535,100 72,493	526,700 72,770	493,100 63,794
Terre-Neuve.....						
Belgium.....	lb.—liv. \$	— —	20,900 2,880	— —	— —	500 50
Belgique.....						
Colombia.....	lb.—liv. \$	— —	177,300 24,300	60,900 8,520	39,900 5,580	1,800 270
Colombie.....						

DAIRY FACTORIES

XIV. Exports of Canadian Dairy Products by Principal Countries, 1927-1931—con.
XIV. Exportation des produits laitiers du Canada par principaux pays de destination
1927-1931—suite

Exported to — Exporté vers	Years ended December 31				
	Années terminées le 31 décembre				
	1927	1928	1929	1930	1931
MILK, CONDENSED—concluded—LAIT CONDENSÉ—fin					
Cuba.....	lb.—liv. \$	4,673,800 559,694	3,972,200 454,139	2,479,000 271,349	1,540,400 177,931
Germany.....	lb.—liv. \$	— —	16,800 2,000	12,600 1,500	10,500 1,320
Japan.....	lb.—liv. \$	298,300 42,648	— —	— —	— —
Mexico.....	lb.—liv. \$	38,700 5,100	— —	— —	33,200 4,794
Netherlands.....	lb.—liv. \$	3,289,600 332,446	4,674,200 464,084	6,321,000 618,088	2,351,200 230,369
Pays-Bas.....	lb.—liv. \$	1,640,400 226,996	906,800 126,380	781,800 111,450	317,900 45,552
Panama.....	lb.—liv. \$	— —	— —	— —	6,500 930
Peru.....	lb.—liv. \$	1,556,200 209,148	1,169,100 157,014	68,100 9,714	18,600 2,616
Portuguese Africa.....	lb.—liv. \$	15,600 1,576	— —	— —	2,900 360
San Domingo.....	lb.—liv. \$	35,500 3,587	57,700 5,886	20,900 2,085	53,000 7,191
République Dominicaine.....	lb.—liv. \$	— —	— —	— —	13,400 1,554
United States.....	lb.—liv. \$	1,037,600 93,481	1,683,400 154,633	1,232,200 120,610	1,434,900 119,444
Other countries.....	lb.—liv. \$	48,000 5,238	8,300 1,000	18,800 2,598	85,900 12,339
Total.....	lb.—liv. \$	20,872,600 2,471,660	20,421,800 2,324,044	17,853,200 1,981,736	11,981,200 1,375,432
					8,206,400 968,326
MILK, EVAPORATED—LAIT ÉVAPORÉ					
United Kingdom.....	lb.—liv. \$	9,926,700 843,408	5,068,600 453,500	1,425,600 128,074	1,226,100 100,079
Royaume-Uni.....	lb.—liv. \$	— —	— —	343,600 44,858	493,900 65,992
Bermuda.....	lb.—liv. \$	7,400 674	— —	— —	409,800 59,790
Bermudes.....	lb.—liv. \$	— —	— —	37,400 5,100	13,400 1,770
British Guiana.....	lb.—liv. \$	— —	— —	— —	6,500 872
Guyane anglaise.....	lb.—liv. \$	— —	— —	— —	— —
British Honduras.....	lb.—liv. \$	35,700 3,237	52,300 4,495	77,700 10,942	70,000 11,830
Honduras anglais.....	lb.—liv. \$	— —	— —	— —	38,900 8,092
British West Indies.....	lb.—liv. \$	100,500 8,821	165,100 14,479	534,900 59,718	540,200 58,966
Antilles anglaises.....	lb.—liv. \$	— —	— —	— —	423,200 51,293
British East Indies.....	lb.—liv. \$	9,600 900	6,600 602	15,200 1,316	68,700 5,827
Indes anglaises.....	lb.—liv. \$	— —	— —	100 8	209,600 14,873
British South Africa.....	lb.—liv. \$	— —	— —	— —	35,900 2,096
Afrique anglaise du sud.....	lb.—liv. \$	— —	— —	— —	— —
Hong Kong.....	lb.—liv. \$	57,600 5,200	96,200 8,736	78,200 6,841	427,000 46,695
Malta.....	lb.—liv. \$	— —	4,800 450	76,800 6,710	345,800 23,362
Malte.....	lb.—liv. \$	— —	— —	— —	98,200 7,000
Newfoundland.....	lb.—liv. \$	444,300 39,128	688,100 61,359	843,200 73,915	1,066,200 96,871
Terre-Neuve.....	lb.—liv. \$	— —	— —	— —	857,100 72,397
Belgium.....	lb.—liv. \$	77,700 5,995	— —	— —	— —
Belgique.....	lb.—liv. \$	— —	— —	— —	— —
Bolivia.....	lb.—liv. \$	— —	— —	40,200 5,400	14,400 1,800

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1927-1931—concluded
XIV. Exportations des produits laitiers du Canada, par principaux pays de destination,
1927-1931—fin

Exported to Exporté vers		Years ended December 31				
		Année terminée le 31 décembre				
		1927	1928	1929	1930	1931
MILK, EVAPORATED—concluded—LAIT ÉVAPORÉ—fin						
China.....	lb.—liv.	95,800	208,000	173,500	647,600	299,500
Chine.....	\$	8,476	18,637	14,844	76,480	20,893
Colombia.....	lb.—liv.	—	—	229,500	150,900	92,600
Colombie.....	\$	—	—	29,632	19,430	12,420
Cuba.....	lb.—liv.	—	9,800	936,300	597,600	—
	\$	—	970	114,486	74,700	—
Egypt.....	lb.—liv.	—	4,800	216,900	242,400	306,400
Egypte.....	\$	—	450	18,920	20,190	21,773
Germany.....	lb.—liv.	30,000	—	—	—	—
Allemagne.....	\$	2,740	—	—	—	—
	6	—	—	—	—	—
Japan.....	lb.—liv.	5,600	2,800	3,800	—	1,800
Japon.....	\$	480	246	420	—	324
Korea.....	lb.—liv.	26,000	22,600	39,400	7,400	—
Corée.....	\$	2,210	2,036	3,303	596	—
Netherlands.....	lb.—liv.	311,000	144,700	112,100	—	—
Pays-Bas.....	\$	28,088	10,938	8,550	—	—
Dutch East Indies.....	lb.—liv.	1,400	—	9,500	—	103,900
Indes néerlandaises.....	\$	152	—	1,260	—	8,573
Dutch West Indies.....	lb.—liv.	—	—	43,300	194,300	21,200
Antilles hollandaises.....	\$	—	—	6,486	27,900	3,060
Panama.....	lb.—liv.	—	17,200	1,182,000	1,100,900	147,400
	\$	—	1,805	163,557	166,620	22,590
Peru.....	lb.—liv.	38,400	160,800	2,028,600	1,443,100	77,600
Pérou.....	\$	3,200	15,662	270,151	197,082	5,456
San Domingo.....	lb.—liv.	—	3,900	67,500	7,500	—
San Domingue.....	\$	—	314	5,437	990	—
St. Pierre and Miquelon.....	lb.—liv.	5,500	8,400	1,900	9,900	8,300
St-Pierre et Miquelon.....	\$	544	881	185	1,084	920
United States.....	lb.—liv.	1,625,500	17,400	317,200	500	1,200
Etats-Unis.....	\$	136,451	1,997	27,021	45	72
Other countries.....	lb.—liv.	8,200	11,400	58,700	47,800	68,200
Autres pays.....	\$	819	1,044	6,619	4,130	4,822
Total	lb.—liv.	12,806,900	6,633,509	8,883,100	8,489,300	6,251,800
	\$	1,091,483	598,601	1,012,753	980,269	543,199
CASEIN—CASEINE						
United Kingdom.....	lb.—liv.	1,680	—	—	11,200	—
Royaume-Uni.....	\$	234	—	—	972	—
Japan.....	lb.—liv.	93,260	11,200	—	13,440	19,040
Japon.....	\$	11,951	1,456	—	1,255	1,489
United States.....	lb.—liv.	287,084	237,382	174,684	163,373	10
Etats-Unis.....	\$	35,184	32,436	24,756	16,063	5
Total	lb.—liv.	382,024	248,582	174,684	188,013	19,050
	\$	47,369	33,892	24,756	18,290	1,494
Total Value of Exports of Canadian Dairy Products.....	\$	35,187,529	36,230,617	28,398,549	19,361,231	15,235,541
Valeur totale des exportations cana- déliennes de produits laitiers.						

XV. Total Exports of Canadian Dairy Products, by Quantities and Values, 1901-1931

XV. Total des exportations des produits laitiers du Canada, par quantités et valeur, 1901-1931

Year ended Année terminée	Milk, fresh Lait, frais		Cream Crème		Butter Beurre		Cheese Fromage		Milk, condensed Lait, condensé		Milk, evaporated ¹ Lait, évaporé ¹		Milk powder ² Lait en poudre ²		Casein Caséine	
	gal.	\$	gal.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$
June 30																
1901	-	-	-	-	-	16,335,528	3,295,663	195,926,397	20,696,951	-	-	-	-	-	-	-
1902	-	-	-	-	-	27,855,978	5,660,541	200,946,401	19,686,291	-	-	-	-	-	-	-
1903	-	-	-	-	-	34,128,944	6,954,618	229,099,925	24,712,943	3,078,467	241,859	-	-	-	-	-
1904	-	-	-	-	-	24,568,001	4,724,155	233,980,716	24,184,566	2,163,250	150,094	-	-	-	-	-
1905	-	-	-	-	-	31,764,303	5,930,379	215,733,259	20,300,500	3,444,837	257,565	-	-	-	-	-
1906	-	-	-	-	-	34,031,525	7,075,539	215,834,543	24,433,169	1,744,991	128,530	-	-	-	-	-
March 31																
1907 ³	-	-	-	-	-	18,078,508	4,011,609	178,141,567	22,006,584	686,539	46,041	-	-	-	-	-
1908	-	-	-	-	-	4,786,954	1,068,703	189,710,463	22,887,237	463,650	42,757	-	-	-	-	-
1909	-	-	-	-	-	6,326,355	1,521,436	164,907,139	20,384,666	1,275,163	90,520	-	-	-	-	-
1910	-	-	-	-	-	4,615,380	1,010,274	180,859,886	21,607,692	6,916,283	541,372	-	-	-	-	-
1911	58,102	5,391	1,823,821	1,714,528	3,142,682	744,288	181,895,724	20,739,507	6,584,828	469,406	-	-	-	-	1,515,172	37,009
1912	7,771	975	886,266	792,687	8,844,402	2,077,916	163,450,684	20,888,818	4,389,350	305,678	-	-	-	-	1,021,197	38,302
1913	7,939	1,412	820,360	751,123	828,323	223,578	155,216,392	20,697,144	335,849	25,554	-	-	-	-	349,865	15,342
1914	307,188	47,645	1,323,929	1,289,655	1,228,753	309,046	144,478,346	18,868,785	9,339,382	666,941	-	-	-	-	270,486	11,071
1915	477,692	68,205	1,895,575	1,836,006	2,724,913	639,625	137,601,661	19,213,501	18,355,975	1,181,300	-	-	-	-	230,046	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	13,247,834	770,566	-	-	-	-	50,564	3,282
1917	760,805	130,492	803,498	777,771	7,990,435	2,491,199	180,733,426	36,721,138	15,858,622	1,371,610	-	-	-	-	50,588	5,195
1918	1,116,362	241,527	585,601	666,401	4,926,154	2,000,457	169,530,753	30,602,504	43,656,718	4,955,048	-	-	-	-	16,200	2,634
1919	827,973	226,777	485,015	620,725	13,659,157	6,140,864	152,207,037	35,223,983	50,786,856	7,035,297	-	-	-	-	9,110	1,936
1920	1,985,113	576,666	795,780	1,122,424	17,612,805	9,844,359	126,395,777	36,336,863	54,247,498	8,517,771	-	-	-	-	-	-
December 31																
1920	1,689,377	475,921	1,276,792	1,977,791	13,361,020	7,457,097	142,767,545	39,844,883	52,035,783	8,589,330	-	-	-	-	-	-
1921	1,333,604	306,429	1,409,223	2,129,548	9,132,926	3,648,047	137,180,457	27,088,908	36,185,941	5,641,831	-	-	-	-	23,615	1,413
1922	878,584	192,510	1,845,726	2,832,215	21,504,808	8,018,395	120,177,163	21,636,739	24,848,780	2,805,794	-	-	3,442,074	328,795	20,049	1,276
1923	2,132,765	437,215	2,668,747	4,451,582	13,173,711	4,905,608	116,201,900	23,445,401	41,092,200	4,628,979	-	-	4,975,838	475,419	8,910	895
1924	2,896,279	523,327	3,288,822	5,328,446	22,343,939	8,000,512	121,465,600	22,375,757	40,250,600	4,628,913	-	-	7,264,947	690,451	57,059	4,204
1925	4,314,193	784,081	4,077,487	7,000,141	26,645,535	9,917,516	150,742,900	34,575,980	40,614,000	4,347,773	-	-	7,069,511	740,668	271,653	21,831
1926	4,801,705	971,016	4,457,129	7,601,432	9,814,000	3,352,829	134,656,600	24,857,868	24,775,206	2,853,917	8,504,400	745,534	7,909,900	923,222	163,346	16,266
1927	3,673,242	729,823	4,044,916	7,120,209	2,696,000	1,068,610	110,533,000	22,012,543	20,872,600	2,471,660	12,806,900	1,091,483	6,529,800	645,832	382,024	47,369
1928	3,959,812	866,920	3,043,418	5,593,399	1,994,800	805,055	114,152,500	25,467,642	20,424,800	2,324,044	6,693,500	598,601	4,888,500	511,064	248,582	33,892
1929	3,291,819	750,257	3,385,754	4,911,935	1,400,400	583,065	92,946,100	18,503,575	17,853,200	1,981,736	8,893,100	1,012,733	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	1,375,432	8,489,300	980,269	4,730,400	592,545	188,013	18,293
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	586,100	19,050	1,494

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

XVI. Historical Table showing Canada's Imports of Butter in the fiscal years, 1868 to 1932
XVI. Relevé historique des importations de beurre du Canada en les exercices 1868 à 1932

Years 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.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$
June 30.....														
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	-	-	2,062	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	181,259	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.....	96,490	21,066	851	208	95,639	20,858	-	-	-	-	-	-	-	
1880.....	126,848	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	67,303	-	-	-	-	-	-	-	
1885.....	344,431	74,123	2,672	731	341,693	73,375	-	-	-	-	-	66	17	
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	244,869	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.....	2,416,666	44,592	2,987	477	231,988	37,637	40,291	6,458	-	-	-	-	-	
1896.....	368,128	61,573	4,051	758	360,223	60,182	3,692	612	-	-	-	162	21	
1897.....	289,435	49,101	2,947	545	275,215	46,541	6,977	1,309	-	-	-	4,296	706	
1898.....	373,505	73,960	8,001	1,315	308,901	61,180	55,462	11,292	1,081	173	-	-	-	
1899.....	572,986	135,084	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	4,281	-	-	-	-	-	
1902.....	658,996	162,533	2,749	635	648,993	160,459	7,120	1,411	-	-	-	134	28	
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	108,057	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	-	

XVI. Historical Table showing Canada's Imports of Butter in the fiscal years, 1868 to 1932—concluded

XVI. Relevé historique des importations de beurre du Canada, en les exercices, 1868 à 1932—fin

Years ended Exercices terminés	Total Imports Importations totales		Importations from Importations de											
			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	Quantity Quantité	Value Valeur
	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$
March 31														
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	98,361	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	293,937	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	7,958,269	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	7,317,259	1,823,994	91,900	24,322	262,840	71,419	227,602	56,876	6,732,155	1,668,681	2,762	696		
1915	6,822,540	1,078,056	66,259	16,949	1,534,332	375,394	226,856	53,952	4,993,508	1,231,358	1,585	403		
1916	4,309,831	1,092,800	64,456	20,087	3,072,080	745,860	560	165	1,172,726	326,677	40	11		
1917	997,335	278,834	2,864	1,082	846,689	230,232	—	—	147,504	47,497	278	23		
1918	434,019	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	516		
1922	6,078,882	1,883,013	2,149,701	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	1,418,411	504,679	59,057	24,945	801,324	280,098	4,904,536	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	268,336	546	134	19,380	6,393	776,892	241,241	72,984	17,404	9,868	3,164		

¹Nine months—Neuf mois.

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

STATISTIQUE
DE
L'INDUSTRIE LAITIÈRE
1931

Préparée en collaboration avec les ministères fédéral et provinciaux
de l'Agriculture

Publié par ordre de l'hon. H. H. Stevens, M.P.,
Ministre du Commerce



OTTAWA
F. A. CLAND
IMPRIEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1933

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PRÉFACE

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

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

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

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 12 janvier 1933.

HISTORIQUE ET PROGRÈS DE L'INDUSTRIE LAITIÈRE AU CANADA

L'industrie laitière est l'une des plus anciennes et des plus importantes du Canada. L'introduction permanente des bêtes à cornes au Canada date de vers 1608, quand Champlain en amena quelques-unes à la colonie de Québec. Les bovins furent introduits en Acadie en 1632, et dans d'autres parties de ce nouveau pays, au fur et à mesure que la colonisation progressait. Un recensement de l'Acadie en 1671 montre qu'il existait alors 866 bêtes à cornes dans les fermes. Les premiers colons français fabriquaient du beurre et du fromage et chaque ferme était en mesure d'en produire suffisamment pour sa propre consommation. A l'arrivée des Loyalistes de l'Empire-Uni en 1783-4-5, l'art de fabriquer le beurre et le fromage s'étendit au Haut-Canada et cette industrie commença d'occuper une place plus stable dans la vie du pays. Les premiers registres montrent qu'en 1801, il y eut un excédent de beurre à Kingston, Ontario, et qu'il en fut exporté aux Etats-Unis. Ce ne fut qu'en 1864, toutefois, que la première fabrique canadienne fut établie et que l'industrie entra dans une ère de développement et d'expansion qui la plaça au rang des premières industries du Canada. Elle doit sa position moderne à la concentration de ses beurries et fromageries, à l'invention de l'écrêmeuse centrifuge et aux progrès de l'entreposage frigorifique. La première fromagerie fut établie en Ontario en 1864 et la première beurrerie en Québec en 1873. La première écrêmeuse centrifuge fut importée du Danemark en 1882 et les services d'entreposage du gouvernement datent de 1895. En 1868, les exportations de fromage canadien représentaient 6,141,570 livres et celles de beurre 10,649,733 livres. Les exportations de fromage atteignirent leur maximum en 1904 avec 233,980,716 livres et celles de beurre en 1903 avec 34,128,944 livres. Les chiffres des douze mois terminés le 31 décembre 1931 indiquent un volume d'exportation de 84,788,400 livres de fromage et 10,680,500 livres de beurre. Cette diminution des exportations est due à une plus grande consommation domestique en raison de l'accroissement de la population urbaine depuis le commencement de ce siècle, ce qui a eu pour effet, jusqu'à un certain point, d'accroître la demande pour le lait frais et de remplacer la fabrication du fromage pour l'exportation par celle du beurre pour la consommation domestique. En ces dernières années, la production de lait condensé s'est grandement accrue. La première condenserie fut établie à Truro, N.-E., en 1883, et actuellement on compte trente-six établissements fabriquant le lait condensé, le lait évaporé et la poudre de lait.

Les données relatives à la production de lait dans les fermes canadiennes ont été colligées pour la première fois au recensement de 1911 (soit la production de l'année 1910), mais une estimation a été faite pour 1900, laquelle place la production de cette année-là à 6,866,834,000 livres. En 1910 (recensement) la production de lait s'élevait à 9,806,741,348 livres, en 1920 (recensement) à 10,976,-235,351 livres, et en 1930 (recensement) à 12,737,202,000 livres, soit une augmentation depuis le commencement du siècle de 5,870,368,000 livres, ou 85 p.c.

Les statistiques de ce rapport ne couvrent que la production des fabriques et laissent de côté le beurre et le fromage qui se font dans les fermes. Le recensement de 1931 montre qu'en 1930 le beurre de ferme représentait 97,214,700 livres et le fromage de même origine 845,900 livres, soit 34 p.c. et 0.7 p.c. respectivement de la production totale.

Des statistiques complètes de l'industrie laitière sont en existence depuis 1900, date à laquelle le produit de toutes les fabriques avait une valeur de \$29,731,922. En 1931, cette production s'élevait à \$104,482,400, représentant une augmentation de \$74,750,478 ou 251 p.c. durant cette période.

Beurre canadien de crèmerie,
préparé pour le marché
anglais



Fromage canadien
entreposé pour
l'exportation



Epreuve du lait et de la crème dans un laboratoire. Tout lait et toute crème mis en vente doivent s'élever à un étalon minimum fixé par le gouvernement.

Bureau cinématographique du gouvernement.

La valeur de tous les produits laitiers en 1931 est estimée à \$161,243,580, se répartissant ainsi: beurre de fabrique, 225,955,246 livres, valant \$50,198,878; beurre de ferme (approximativement) 104,640,000 livres, valant \$21,723,000; fromage de fabrique 113,956,639 livres, valant \$12,824,695; fromage de ferme (approximativement) 901,300 livres, valant \$108,500; autres produits de fabrique \$17,-082,507; et lait consommé frais ou autrement utilisé (approximativement) 453,-813,700 gallons, valant \$59,306,000.

La consommation de beurre per capita au Canada est estimée à 30.24 livres, celle de fromage à 3.44 livres.

Il convient de parler ici d'une nouvelle forme de fromage préparé, appelé "fromage à procédé." Il est fait de fromage cheddar. Le procédé consiste essentiellement à raper le fromage, le chauffer au bain-marie en l'agitant et à en remplir des récipients directement ou à l'aide d'une machine spéciale. Le fromage ainsi soumis à la chaleur est pasteurisé, ce qui a pour effet de le soustraire à la fermentation. Le secret de ce procédé est d'appliquer le degré de chaleur et en même temps d'empêcher la matière grasse de devenir huileuse. La production de "fromage à procédé" en 1931 s'élevait à 12,048,012 livres, comparativement à 14,633,733 livres en 1930 et 17,707,822 livres en 1929. Les exportations de ce produit en 1931 se totalisent par 1,148,316 livres, comparativement à 1,627,925 livres en 1930 et 3,800,160 livres en 1929. Les statistiques de la production du "fromage à procédé" ne figurent pas avec celles de l'industrie laitière.



Un troupeau laitier de Jerscys—Ontario

Photo du ministère de l'Intérieur.

INDUSTRIE LAITIÈRE DU CANADA, 1931

Introduction

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

Établissements et fournisseurs

Etablissements.—En 1931, on compte 2,702 fabriques laitières en activité au Canada, dont 1,338 beurreries, 1,143 fromageries, 195 beurreries-fromageries et 26 établissements de lait concentré. Les beurreries présentent une augmentation de 129 comparativement à l'année précédente, tandis que les fromageries ont baissé de 61 et les beurreries-fromageries de 90. L'affaissement du nombre des fabriques combinées s'explique par le fait qu'un certain nombre d'établissements fabriquant également du beurre et du fromage en 1930, ont produit du beurre seulement en 1931 et sont par conséquent portés au compte des beurreries en cette dernière année; la même raison explique l'accroissement du nombre des beurreries. Les fabriques de lait concentré sont les mêmes qu'en 1930. Dans l'ensemble, il y a 22 fabriques de moins.

Fournisseurs.—Le nombre des fournisseurs, c'est-à-dire les fermiers qui alimentent de lait et de crème tous ces établissements en 1931, s'élève à 324,652, comparativement à 295,148 en 1930. Le nombre de fournisseurs s'accroît dans les beurreries sur l'année précédente de 39,972 pour décroître dans les fromageries, les beurreries-fromageries et les établissements de lait concentré.

Le tableau qui suit donne, par provinces, le nombre de fabriques et de fournisseurs, pour chacune des années 1929 à 1931.

1. Nombre de fabriques laitières et de leurs fournisseurs en 1929, 1930 et 1931

ÉTABLISSEMENTS

Provinces	Beurreries			Fromageries		
	1929	1930	1931	1929	1930	1931
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Ile du Prince-Édouard.....	19	19	22	14	13	13
Nouvelle-Ecosse.....	30	30	30	1	—	—
Nouveau-Brunswick.....	20	21	21	16	14	13
Québec.....	639	642	760	517	471	416
Ontario.....	248	246	265	702	684	677
Manitoba.....	57	58	59	11	11	12
Saskatchewan.....	79	70	67	5	5	5
Alberta.....	90	89	89	5	5	6
Colombie Britannique.....	31	34	31	2	1	1
Total.....	1,213	1,209	1,338	1,273	1,264	1,143

INDUSTRIE LAITIÈRE

1. Nombre de fabriques laitières et de leurs fournisseurs en 1929, 1930 et 1931—fin

Provinces	Fabriques de beurre et de fromage			Total		
	1929	1930	1931	1929	1930	1931
	nombr.	nombr.	nombr.	nombr.	nombr.	nombr.
Île du Prince-Edouard.....	5	5	1	38	37	36
Nouvelle-Ecosse.....	—	—	—	31	30	30
Nouveau-Brunswick.....	—	—	—	36	35	34
Québec.....	233	243	148	1,389	1,356	1,318
Ontario.....	33	31	37	983	961	979
Manitoba.....	2	1	1	70	70	72
Saskatchewan.....	1	—	1	85	75	73
Alberta.....	5	3	4	100	97	99
Colombie Britannique.....	2	2	3	35	37	35
Total.....	281	285	195	2,767	2,698	2,676

Provinces	Fabriques de lait concentré		
	1929	1930	1931
	nombr.	nombr.	nombr.
Nouvelle-Ecosse.....	—	1	1
Ontario.....	27	23	23
Colombie Britannique.....	2	2	2
Total.....	30	26	26

Provinces	Fournisseurs des beurseries			Fournisseurs des fromageries		
	1929	1930	1931	1929	1930	1931
	nombr.	nombr.	nombr.	nombr.	nombr.	nombr.
Île du Prince-Edouard.....	4,109	4,009	4,528	1,084	889	649
Nouvelle-Ecosse.....	8,577	8,710	9,261	20	—	—
Nouveau-Brunswick.....	4,047	4,185	4,281	287	268	224
Québec.....	57,438	58,683	66,830	12,352	10,409	8,459
Ontario.....	77,412	79,693	87,653	25,599	23,916	22,904
Manitoba.....	22,612	24,168	25,464	157	211	156
Saskatchewan.....	25,141	24,769	30,368	105	106	161
Alberta.....	22,217	24,511	40,212	488	708	308
Colombie Britannique.....	4,104	4,051	4,154	4	3	3
Total.....	225,657	232,779	272,751	40,096	36,510	32,864

Provinces	Fournisseurs des fabriques de beurre et de fromage			Total des fournisseurs de toutes les fabriques de beurre et de fromage		
	1929	1930	1931	1929	1930	1931
	nombr.	nombr.	nombr.	nombr.	nombr.	nombr.
Île du Prince-Edouard.....	613	746	80	5,806	5,644	5,257
Nouvelle-Ecosse.....	—	—	—	8,597	8,710	9,261
Nouveau-Brunswick.....	—	—	—	4,334	4,453	4,505
Québec.....	10,026	11,187	5,718	70,816	80,279	81,007
Ontario.....	3,136	3,168	4,192	106,147	106,767	114,749
Manitoba.....	640	50	100	23,409	24,429	25,720
Saskatchewan.....	225	—	1,250	25,471	24,875	31,779
Alberta.....	1,475	1,615	1,311	24,180	26,834	41,831
Colombie Britannique.....	621	720	1,028	4,729	4,774	5,185
Total.....	16,736	17,476	13,679	282,489	286,765	319,294

Canada	Fournisseurs des fabriques de lait concentré		
	1929	1930	1931
	nombr.	nombr.	nombr.
Canada.....	8,667	8,383	5,358

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

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

1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

Livraisons de lait et de crème

Lait.—Le lait livré à toutes les fabriques en 1931 représente 2,253,487,856 livres (approximativement 225,348,786 gallons), comparativement à 2,463,-192,330 livres (246,319,233 gallons) en 1930, dont 50 p.c. aux fromageries, 24 p.c. aux beurseries, tandis que les beurseries-fromageries et les condenseries en ont absorbé respectivement 13 p.c. La quantité de lait livré aux beurseries ne comprend pas les chiffres de la province de Québec pour la raison que dans cette province au lieu de peser le lait, on ne s'occupe que de son contenu en butyrine, lequel figure dans les tableaux d'ensemble avec la crème. Une note explicative accompagne ces chiffres là où ils se présentent.

Crème.—La quantité de crème livrée aux fabriques en 1931 (selon le contenu de butyrine) dépasse de beaucoup le volume de 1930. Les beurseries en ont reçu 177,048,103 livres, les beurseries-fromageries 8,881,713 livres et les condenseries 608,239 livres, formant un total pour l'ensemble des fabriques de 186,538,055 livres de butyrine, soit une augmentation de 32,842,337 livres ou 21 p.c. La quantité livrée aux beurseries du Québec comprend, comme l'explique le paragraphe précédent, le contenu de butyrine du lait, lequel constitue en 1931 environ 20 p.c. du total des arrivages de butyrine aux beurseries durant l'année, comparativement au même pourcentage en 1930 et 25 p.c. en 1929.

Equivalent de lait aux livraisons totales de lait et de crème.—La quantité de lait absorbé par toutes les fabriques en 1931 est environ 7,583,146,570 livres, comparativement à 6,854,498,559 livres en 1930 et 6,586,344,123 livres en 1929. Ces totaux expriment le lait livré aux fabriques et l'équivalent en lait du contenu en butyrine de la crème livrée. Ces résultats s'obtiennent en réduisant en lait la butyrine contenue dans la crème, dans la proportion de 3·5 livres de butyrine pour 100 livres de lait. Il faut tenir compte ici que le lait et la crème reçus aux fabriques ne sont pas utilisés exclusivement dans la fabrication du beurre, du fromage et autres produits laitiers, certaines quantités allant principalement aux laiteries des grandes villes pour le commerce du lait et de la crème. En 1931, le lait vendu comme tel par les fabriques représentait 42,209,472 gallons et le contenu de butyrine de la crème 13,587,286 livres. Ces deux quantités présentent des diminutions, si on les compare à l'année précédente.

Les tableaux qui suivent indiquent, par provinces, les quantités de lait et de butyrine de la crème livrée aux fabriques, de 1929 à 1931.

2. Lait et crème livrés aux fabriques laitières, 1929, 1930 et 1931

Provinces	Lait livré aux beurseries			Lait livré aux fromageries		
	1929	1930	1931	1929	1930	1931
	liv.	liv.	liv.	liv.	liv.	liv.
Île du Prince-Edouard.....	1,487,005	2,158,755	2,274,820	8,944,786	6,658,492	4,952,112
Nouvelle-Ecosse.....	9,083,811	10,476,710	12,097,857	207,658		
Nouveau-Brunswick.....	14,860,816	17,005,631	15,853,667	6,274,941	6,601,583	5,701,064
Québec.....				248,068,186	221,545,779	193,618,493
Ontario.....	398,728,091	375,751,147	342,851,509	906,271,200	908,583,634	907,777,330
Manitoba.....	53,310,799	56,055,906	63,743,794	5,068,511	5,135,174	4,758,797
Saskatchewan.....	35,193,100	36,656,096	35,413,747	1,329,324	1,448,816	1,710,190
Alberta.....	12,702,243	14,111,434	13,316,897	6,043,672	6,643,545	7,514,592
Colombie Britannique.....	60,025,006	72,914,520	68,727,085	490,098	241,397	204,330
Total.....	585,390,871	585,130,199	554,279,386	1,182,699,276	1,156,858,420	1,126,236,908

*Dans le Québec, le lait livré aux beurseries est compté selon la butyrine qu'il contient; lait et crème sont confondus.

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2. Lait et crème livrés aux fabriques laitières, 1929, 1930 et 1931—fin

Provinces	Lait livré aux fabriques de beurre et de fromage			Lait livré à toutes les fabriques de beurre et de fromage		
	1929	1930	1931	1929	1930	1931
Ille du Prince-Edouard.....	liv.	liv.	liv.	liv.	liv.	liv.
Nouvelle-Ecosse.....	6,634,109	3,390,519	780,400	17,065,900	12,207,766	8,007,332
Nouveau-Brunswick.....	-	-	-	9,291,469	10,476,710	12,097,857
Québec.....	184,260,129	101,764,867	78,487,430	143,238,315	141,310,646	127,105,923
Ontario.....	57,499,767	49,432,326	126,632,860	1,362,499,058	1,333,767,107	1,377,261,699
Manitoba.....	96,212	128,109	273,245	58,475,522	61,320,189	68,775,836
Saskatchewan.....	194,286	-	21,726,634	36,716,710	38,104,912	58,850,571
Alberta.....	6,168,500	4,215,716	4,475,681	24,914,415	24,970,695	25,307,170
Colombie Britannique.....	31,317,755	41,076,508	56,066,011	91,833,759	114,232,425	124,997,436
Total.....	286,170,758	290,009,045	288,442,261	2,054,260,905	2,031,997,664	1,968,858,555
Lait livré aux fabriques de lait concentré²						
1929			1930			
liv.			liv.			
Canada.....	429,106,790	431,194,666	284,529,301			

¹Dans le Québec, le lait livré aux beurrieries est compté selon la butyrine qu'il contient; lait et crème sont confondus.

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

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

1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

Provinces	Crème livrée aux beurrieries			Crème livrée aux fabriques combinées de beurre et de fromage		
	1929	1930	1931	1929	1930	1931
Ille du Prince-Edouard.....	liv. de butyrine	liv. de butyrine	liv. de butyrine	liv. de butyrine	liv. de butyrine	liv. de butyrine
Nouvelle-Ecosse.....	1,504,746	1,328,613	1,697,206	92,433	122,025	22,308
Nouveau-Brunswick.....	3,979,061	4,328,826	5,161,829	-	-	-
Québec.....	1,827,003	2,357,498	2,484,104	-	-	-
Ontario.....	138,719,140	143,350,598	153,632,500	2,680,600	3,985,318	3,221,632
Manitoba.....	47,373,487	50,678,051	59,306,081	2,096,709	2,311,779	3,947,747
Saskatchewan.....	14,335,921	14,480,386	18,180,132	538,284	46,428	91,658
Alberta.....	13,464,999	12,396,115	15,380,561	111,816	-	717,186
Colombie Britannique.....	12,741,859	14,554,505	18,442,753	902,535	564,405	790,756
Total.....	136,583,404	146,095,985	177,048,103	6,519,229	7,092,618	8,881,713

Provinces	Crème livrée à toutes les fabriques de beurre et de fromage		
	1929	1930	1931
Ille du Prince-Edouard.....	liv. de butyrine	liv. de butyrine	liv. de butyrine
Nouvelle-Ecosse.....	1,597,179	1,450,638	1,719,514
Nouveau-Brunswick.....	3,979,061	4,328,826	5,161,829
Québec.....	1,827,003	2,357,498	2,484,104
Ontario.....	141,393,740	147,335,916	156,854,132
Manitoba.....	49,470,196	52,889,830	63,253,828
Saskatchewan.....	14,874,205	14,526,814	18,271,790
Alberta.....	13,570,815	12,396,115	16,097,747
Colombie Britannique.....	13,644,394	15,118,910	19,233,509
Total.....	143,102,633	153,188,603	185,929,816

Provinces	Crème livrée aux fabriques de lait concentré ²		
	1929	1930	1931
Ille du Prince-Edouard.....	liv. de butyrine	liv. de butyrine	liv. de butyrine
Nouvelle-Ecosse.....	501,542	507,115	608,239

¹Y compris la butyrine contenue dans le lait livré aux beurrieries de Québec.

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

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

1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

Sommes payées aux fournisseurs

Le lait et la crème livrés aux fabriques ont rapporté aux fournisseurs en 1931 la somme de \$65,123,884, comparativement à \$84,316,659 en 1930 et \$98,697,129 en 1929. Les fournisseurs des beurries en 1931 ont reçu \$47,579,160, soit un recul sur l'année précédente de 18 p.c.; ceux des fromageries \$9,022,922, un autre recul de 31 p.c.; ceux des beurries-fromageries \$5,487,414, soit une baisse de 10 p.e. et les fournisseurs des établissements de lait concentré \$3,034,388, soit une diminution de 56 p.c. Les bas prix obtenus pour le lait et la crème expliquent la diminution des sommes reçues par les fournisseurs, le prix du lait étant tombé de \$1.49 pour 100 livres en 1930 à \$1.11 en 1931 et la moyenne de prix pour la butyryne de 31 cents à 22 cents. Dans le tableau suivant, les sommes payées pour le lait et la crème sont combinées et indiquent les totaux des beurries, des fromageries, des beurries-fromageries et des fabriques de lait concentré, tandis que dans le tableau IV des tableaux d'ensemble, page 42, les sommes payées pour le lait et la crème sont données séparément.

3. Sommes payées aux fournisseurs en 1929, 1930 et 1931

Provinces	Aux fournisseurs des beurries			Aux fournisseurs des fromageries		
	1929	1930	1931	1929	1930	1931
	\$	\$	\$	\$	\$	\$
Île du Prince-Édouard.....	650,071	475,764	431,772	107,745	59,309	30,452
Nouvelle-Ecosse.....	1,950,293	1,753,991	1,611,915	3,000	-	-
Nouveau-Brunswick.....	1,121,816	1,158,159	889,678	92,283	81,898	48,901
Québec.....	15,814,785	14,151,195	11,733,248	3,445,872	2,515,083	1,688,106
Ontario.....	28,387,096	24,420,572	19,047,782	12,662,006	10,234,688	7,159,340
Manitoba.....	6,299,168	5,198,883	4,545,480	84,971	69,164	48,630
Saskatchewan.....	5,665,073	4,245,921	3,864,428	17,457	15,444	13,015
Alberta.....	4,820,506	4,235,014	3,619,485	85,561	82,562	61,338
Colombie Britannique.....	2,437,088	2,667,244	1,835,372	7,372	4,400	3,080
Total.....	67,145,896	58,306,743	47,579,160	16,507,273	13,062,548	8,022,922
Provinces	Aux fournisseurs des fabriques combinées de beurre et de fromage			Total		
	1929	1930	1931	1929	1930	1931
	\$	\$	\$	\$	\$	\$
Île du Prince-Édouard.....	117,146	72,236	11,621	874,962	607,309	473,845
Nouvelle-Ecosse.....	-	-	-	1,953,299	1,753,991	1,611,915
Nouveau-Brunswick.....	-	-	-	1,215,099	1,210,057	938,639
Québec.....	3,784,266	3,518,375	1,374,553	23,044,923	20,184,653	14,765,907
Ontario.....	1,704,184	1,349,448	2,576,829	42,753,286	36,004,708	28,783,951
Manitoba.....	205,497	17,555	26,400	6,589,636	5,285,602	4,620,510
Saskatchewan.....	41,861	-	484,907	5,724,391	4,261,365	4,302,350
Alberta.....	442,071	214,432	198,391	5,348,138	4,532,008	3,879,214
Colombie Britannique.....	775,890	938,669	814,713	3,220,380	3,610,313	2,653,105
Total.....	7,070,915	6,110,715	5,487,411	90,721,084	77,480,006	62,089,496
Canada	Aux fournisseurs des fabriques de lait concentré					
	1929	1930	1931			
	\$	\$	\$			
Canada.....				7,973,045	6,836,653	3,034,388

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

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

1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

Production des beurreries et fromageries

Beurreries.—Le progrès remarquable de la production des beurreries des trente dernières années est indiqué par un relevé des statistiques de la production annuelle. En 1900, les beurreries ont produit 36,066,739 livres de beurre, en 1910, 64,489,398 livres, en 1920, 111,691,718 livres et en 1931, 225,955,246 livres. Les chiffres de 1931 représentent une augmentation sur 1900 de 526 p.c. La moyenne de prix a atteint son apogée en 1920 avec 57 cents la livre, mais a toujours décliné depuis cette date; en 1931, elle était descendue presque aussi bas qu'il y a 30 ans—20·07 cents la livre en 1900 et 22·22 cents en 1931. La production de 225,955,246 livres en 1931 est la plus élevée dans les annales de cette industrie au Canada et dépasse celle de 1930 par 40,204,185 livres. La fabrication est grandement centralisée en Ontario et en Québec, la quantité fabriquée dans la première province en 1931 représente 34 p.c. de toute la production canadienne et dans la seconde 31 p.c. La position relative de chacune des autres provinces, au regard de la production totale des beurreries au Canada en 1931, est indiquée par le relevé qui suit: Alberta, 10 p.c.; Manitoba, 9 p.c.; Saskatchewan, 8 p.c.; Nouvelle-Ecosse et Colombie Britannique, chacune 3 p.c.; et Nouveau-Brunswick et Ile du Prince-Edouard, chacune 1 p.c. Toutes les provinces ont vu leur production s'accroître comparativement à 1930. Le plus haut prix obtenu, par livre, pour le beurre de beurrerie en 1931, l'a été en Colombie Britannique, 27·29 cents, et le plus bas en Alberta, 20·52 cents. La moyenne de prix du beurre aux fabriques d'Ontario est 23·26 cents la livre et en Québec 21·49 cents. La valeur totale du beurre de fabrique en 1931 est \$50,198,878, soit une diminution sur l'année précédente de \$6,471,626.

Fromageries.—Tandis que la production des beurreries s'est régulièrement accentuée depuis 1900, celle des fromageries a constamment décliné, tombant en 1931 à 113,956,639 livres, soit la plus petite quantité des trente dernières années. En 1900, la production des fromageries était de 220,833,269 livres, et les chiffres de 1931 présentent une diminution de 48 p.c., tandis que la production des beurreries présente une augmentation de 526 p.c. Le prix du fromage a aussi baissé depuis quelques années et actuellement il n'est guère plus élevé qu'en 1900, la moyenne de prix de ces deux années étant 10·06 cents en 1900 et 11·25 cents la livre en 1931. L'Ontario et le Québec contribuent tous deux 97 p.c. de la production totale de fromage du Canada, le premier figure avec 74 p.c. en 1931 et le dernier 23 p.c. L'Ontario augmentait sa production sur 1930 de 3,117,588 livres, ou 4 p.c.; par contre, le Québec s'en éloignait en 1930 de 8,151,989 livres ou 24 p.c. Toute la production de fromage du Canada en 1931 présentait une valeur de \$12,824,695, soit un recul sur 1930 de \$5,265,175.

Les tableaux 4 à 7 qui suivent donnent la quantité, la valeur et la moyenne de prix du beurre et du fromage, par provinces, de 1929 à 1931; et la production, la valeur et la moyenne de prix, la livre, pour l'ensemble du Canada de 1900 à 1931. Le tableau 7 est illustré par le graphique de la page 91.

4. Production de beurre de fabrique, quantité et valeur, en 1929, 1930 et 1931

DANS LES BEURRERIES

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	1,772,535	700,625	1,599,144	517,308	2,030,804	481,207
Nouvelle-Ecosse.....	4,289,930	1,777,183	4,733,579	1,574,254	5,867,920	1,510,560
Nouveau-Brunswick.....	1,860,173	747,024	2,059,675	669,209	2,438,677	614,463
Québec.....	47,212,104	18,026,895	53,199,747	15,664,967	65,741,255	14,151,563
Ontario.....	56,361,82	22,483,531	61,477,277	19,535,382	71,627,835	16,651,176
Manitoba.....	14,843,868	5,487,392	15,737,617	4,647,977	20,976,847	4,346,913
Saskatchewan.....	14,683,539	5,501,587	13,920,561	4,307,967	18,103,050	3,856,352
Alberta.....	14,979,523	5,457,826	17,069,135	4,779,841	22,037,066	4,512,995
Colombie Britannique.....	2,335,181	983,659	2,569,592	904,281	2,979,270	824,851
Total.....	158,338,655	61,165,722	172,366,327	52,591,186	211,802,721	46,950,090

INDUSTRIE LAITIÈRE

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4. Production de beurre de fabrique, quantité et valeur, en 1929, 1930 et 1931—fin

DANS LES BEURRERIES-FROMAGERIES

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	110,757	44,444	146,955	50,517	27,226	7,982
Québec.....	6,277,775	2,339,557	7,546,918	2,186,578	3,912,285	819,135
Ontario.....	2,244,432	904,096	2,739,530	850,781	4,538,017	1,058,075
Manitoba.....	628,241	237,248	49,279	18,769	101,226	23,282
Saskatchewan.....	102,696	39,877	—	—	857,302	168,748
Alberta.....	1,024,940	367,422	647,609	188,386	920,856	188,236
Colombie Britannique.....	1,342,154	536,856	1,572,959	567,033	2,459,035	659,361
Total	11,730,965	4,169,500	12,703,250	3,862,084	12,816,847	2,934,819

DANS LES FABRIQUES DE LAIT CENCENTRÉ

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ontario.....	740,610	294,560	681,484	217,234	1,335,675	313,979
Total	740,610	294,560	681,484	217,234	1,335,675	313,979

PRODUCTION TOTALE DE BEURRE (TOUTES FABRIQUES)

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	1,883,292	745,069	1,746,099	567,825	2,058,030	489,189
Nouvelle-Ecosse.....	4,289,980	1,777,183	4,733,579	1,574,254	5,867,920	1,510,560
Nouveau-Brunswick.....	1,860,173	747,024	2,059,675	669,209	2,438,677	614,463
Québec.....	53,489,879	20,366,452	60,746,605	17,851,545	69,653,540	14,970,608
Ontario.....	59,346,844	23,682,187	64,898,291	20,593,397	77,502,427	18,023,230
Manitoba.....	15,472,109	5,724,640	15,786,896	4,666,746	21,078,073	4,370,195
Saskatchewan.....	14,786,205	5,541,464	13,920,561	4,307,967	18,960,352	4,025,100
Alberta.....	16,004,463	5,825,248	17,716,744	4,968,227	22,957,922	4,711,231
Colombie Britannique.....	3,677,335	1,520,515	4,142,551	1,471,334	5,438,305	1,484,212
Total	170,810,230	65,929,782	185,751,061	56,670,504	225,955,246	50,198,878

5. Quantité et valeur du fromage fabriqué en 1929, 1930 et 1931

PRODUCTION DES FROMAGERIES

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	809,587	142,244	585,870	87,274	448,466	51,537
Nouvelle-Ecosse.....	18,867	3,794	—	—	—	—
Nouveau-Brunswick.....	578,403	109,218	606,956	98,422	528,002	62,355
Québec.....	23,610,910	4,064,908	21,063,863	3,065,322	18,388,628	2,046,909
Ontario.....	75,425,609	13,713,107	77,579,013	11,782,917	78,720,212	8,803,406
Manitoba.....	493,926	104,726	502,490	86,214	450,954	60,814
Saskatchewan.....	123,669	25,851	140,701	23,383	165,227	21,366
Alberta.....	583,118	114,335	649,939	107,972	747,458	82,528
Colombie Britannique.....	22,373	5,962	22,127	5,927	20,313	4,668
Total	101,666,550	18,314,145	101,150,965	15,257,431	99,475,260	11,133,583

PRODUCTION DES BEURRERIES-FROMAGERIES

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	582,016	101,208	284,704	42,159	66,152	7,506
Québec.....	11,558,905	2,144,231	12,995,817	2,041,544	7,519,063	858,946
Ontario.....	4,382,022	798,832	3,584,207	562,077	5,283,936	590,465
Manitoba.....	6,500	1,625	2,000	400	3,397	510
Saskatchewan.....	18,355	4,240	—	—	155,078	17,834
Alberta.....	418,359	83,712	385,413	67,420	293,130	35,862
Colombie Britannique.....	17,079	5,967	542,706	91,436	730,572	102,373
Total	16,983,236	3,139,815	17,791,847	2,805,036	14,051,328	1,613,556

INDUSTRIE LAITIÈRE

5. Quantité et valeur du fromage fabriqué en 1929, 1930 et 1931—fin

DANS LES FABRIQUES DE LAIT CONCENTRÉ

Provinces	1929		1930		1931	
	liv.	\$	liv.	\$	liv.	\$
Ontario.....	96,500	17,370	159,391	27,403	430,051	77,556
Total.....	96,500	17,370	159,391	27,403	430,051	77,556

PRODUCTION TOTALE DE FROMAGE (TOUTES FABRIQUES)

Provinces	1929		1930		1931	
	liv..	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard.....	1,391,603	243,452	870,580	129,433	514,618	59,103
Nouvelle-Ecosse.....	18,867	3,794				
Nouveau-Brunswick.....	578,493	109,218	606,956	98,422	528,002	62,355
Québec.....	35,169,815	6,239,139	34,059,680	5,106,866	25,907,691	2,905,855
Ontario.....	79,904,131	14,529,309	81,322,611	12,372,397	84,440,199	9,471,427
Manitoba.....	500,426	106,351	504,490	86,614	454,351	61,324
Saskatchewan.....	142,024	30,091	140,701	23,383	320,305	39,200
Alberta.....	1,001,475	198,047	1,035,352	175,392	1,040,588	118,390
Colombie Britannique.....	39,452	11,929	564,833	97,363	750,885	107,041
Total.....	118,746,286	21,471,330	119,105,203	18,089,870	113,956,639	12,824,695

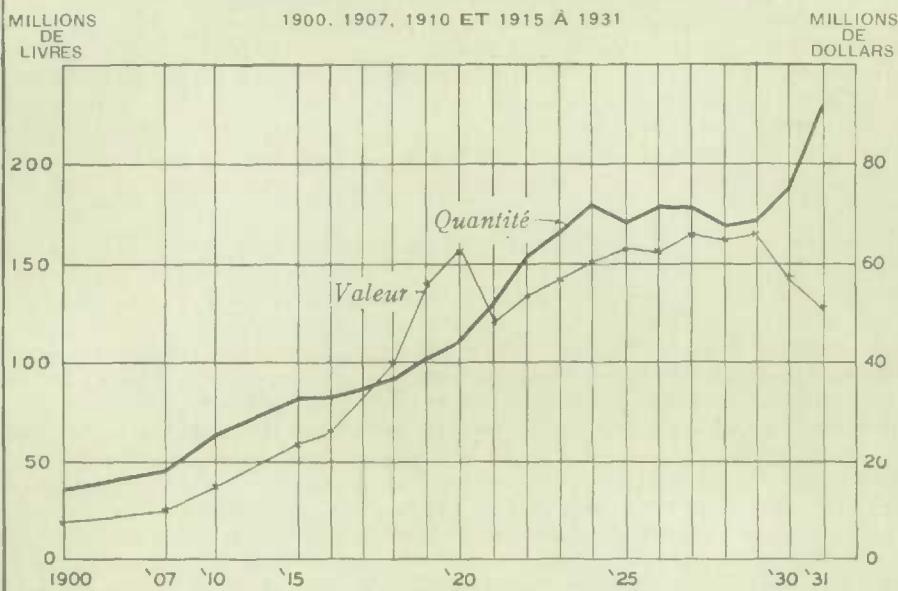
6. Moyenne des prix par livre, beurre et fromage de fabrique en 1929, 1930 et 1931

Provinces	Beurre de fabrique			Fromage de fabrique		
	1929	1930	1931	1929	1930	1931
	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard.....	39.56	32.52	23.77	17.49	14.87	11.48
Nouvelle-Ecosse.....	41.43	33.26	25.74	20.11		
Nouveau-Brunswick.....	40.16	32.49	25.20	18.88	16.22	11.81
Québec.....	38.08	29.39	21.49	17.74	14.99	11.22
Ontario.....	39.90	31.73	23.26	18.18	15.21	11.22
Manitoba.....	37.00	29.56	20.73	21.25	17.17	13.50
Saskatchewan.....	37.48	30.95	21.23	21.19	16.62	12.24
Alberta.....	36.40	28.04	20.52	19.78	16.94	11.38
Colombie Britannique.....	41.35	35.52	27.29	30.24	17.24	14.26
Moyenne.....	38.60	30.51	22.22	18.08	15.19	11.25

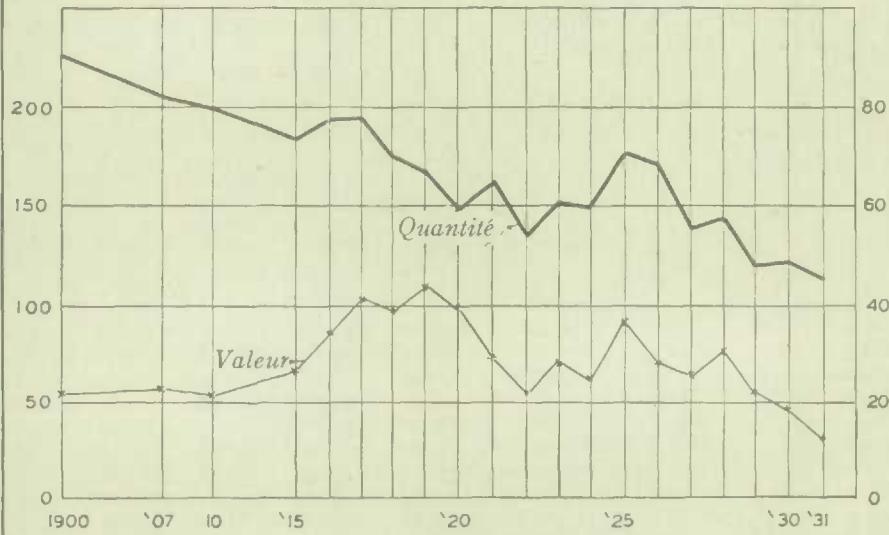
7. Production et valeur de beurre et de fromage de fabrique, en 1900, 1907, 1910, 1915 et 1931

Année	Etablissem-ents	Beurre de fabrique			Fromage de fabrique		
		Quantité	Valeur	Prix moyen par livre	Quantité	Valeur	Prix moyen par livre
		nombr.	liv.	cents	liv.	\$	cents
1900.....	3,576	36,066,739	7,240,972	20.07	220,833,269	22,221,430	10.06
1907.....	3,515	45,930,294	10,949,062	23.83	204,788,583	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	184,904,336	41,180,623	21.12
1918.....	3,373	93,298,348	41,859,156	44.80	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	149,291,856	39,100,872	26.20
1921.....	3,114	128,744,610	48,135,439	37.38	162,117,494	28,710,030	17.70
1922.....	3,095	152,501,900	53,453,282	35.05	135,821,116	21,824,760	16.06
1923.....	3,007	162,834,608	56,873,510	34.95	151,824,376	28,645,192	18.89
1924.....	2,933	178,893,937	60,494,826	33.82	149,707,530	24,201,923	16.17
1925.....	3,012	169,494,967	63,088,097	37.17	177,139,113	36,571,556	20.65
1926.....	3,047	177,209,287	61,753,390	34.85	171,731,631	28,807,841	16.77
1927.....	2,890	176,978,947	65,709,986	37.13	188,968,508	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	56,870,504	30.51	119,105,203	18,089,870	15.19
1931.....	2,696	225,955,246	50,198,878	22.22	113,956,639	12,824,695	11.25

PRODUCTION ET VALEUR DU BEURRE



PRODUCTION ET VALEUR DU FROMAGE DE FABRIQUE



Lait concentré et divers autres produits laitiers

Lait concentré.—Sous cette classification figurent le lait condensé et évaporé, la poudre de lait et divers autres produits analogues. La production de 1931 est considérablement inférieure à celle de 1930 dans presque tous ces items: Le lait condensé est tombé de 23 millions de livres à 15 millions de livres, le lait évaporé de 57½ millions de livres à 46 millions de livres et la poudre de lait écrémé de 14 millions de livres à 13 millions de livres. Les détails qui suivent sont en chiffres ronds. La valeur totale de tous les produits de lait concentré en 1931 est de \$7,067,807, comparativement à \$9,956,370 en 1930. L'Ontario est la principale province quant à la production de lait concentré, laquelle possède tous les établissements du genre, sauf trois; de ces derniers la Colombie Britannique en compte deux et la Nouvelle-Ecosse un. La production de lait concentré est donnée en détails pour les années de 1929 à 1931 au tableau 8.

Produits divers.—Les principaux produits sous cet en-tête, par ordre de valeur, sont le lait vendu frais, la crème à la glace et la crème vendue fraîche. La crème à la glace faite dans les laiteries en 1931 s'élevait à 6,100,148 gallons, soit une réduction sur l'année précédente de près d'un million de gallons. Il y a aussi la crème à la glace faite dans les confiseries, laquelle en 1931 représentait 2,100,373 gallons, formant un total pour tout le Dominion de 8,200,521 gallons. Les quantités de lait et de crème indiquées comme vendues par les fabriques laitières proviennent principalement du volume déclaré par les laiteries des grandes cités, lesquelles, ayant une production de beurre, sont classifiées avec les beurries dans le recensement annuel, et dont les rapports, unis aux rapports des autres fabriques laitières, comprennent (à l'exclusion du Québec) les ventes de lait et de crème. En ce qui concerne le Québec, les tableaux statistiques traitent seulement des produits manufacturés et excluent les ventes de lait et de crème. La quantité totale de lait vendue par les fabriques (la province de Québec exceptée) en 1931 est de 42,209,472 gallons et la quantité de crème, exprimée en butyrine, est de 13,587,286 livres. Les ventes, tant du lait que de la crème ont été inférieures à 1930, celles du lait ayant baissé d'environ 2,500,000 gallons et celles de la crème d'environ 3,000,000 livres de butyrine. La valeur de tous les divers produits réunis est de \$34,391,020, comparativement à \$41,-906,788 en 1930. Voir tableau 9.

8. Produits concentrés du lait, 1929, 1930 et 1931

Produits	1929		1930		1931	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
			liv.	\$	liv.	\$
Lait condensé.....	25,482,419	2,710,090	23,360,455	2,444,033	15,485,643	1,562,710
Lait écrémé condensé.....	10,491,869	576,942	9,141,840	460,010	4,403,253	233,304
Lait de beurre condensé.....	441,366	19,283	777,889	33,198	468,306	14,644
Sucre de lait.....	357,449	12,805	204,613	10,518	125,179	7,779
Lait évaporé.....	53,095,117	5,060,229	57,630,875	4,997,590	45,953,727	3,523,584
Lait écrémé évaporé.....	122,800	3,684	17,923	807	16,333	326
Poudre de lait.....	2,167,333	533,904	2,354,222	481,071	2,412,621	477,215
Poudre de lait écrémé.....	12,787,818	1,242,837	14,307,056	1,278,250	12,978,428	1,089,141
Poudre de crème.....	115,614	59,281	90,134	45,067	36,903	18,848
Lait de beurre en poudre.....	769,405	61,080	687,297	47,700	1,043,493	56,707
Café condensé.....	247,833	43,768	200,394	30,800	169,707	23,200
Caséine.....	1,211,451	174,641	1,095,960	112,326	776,656	60,549
Total.....	-	10,498,544	-	9,956,370	-	7,067,807

9. Produits laitiers divers, 1929, 1930 et 1931

Produits	1929		1930		1931	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Beurre de petit lait.....	liv. 1,309,337	\$ 456,431	liv. 1,397,513	\$ 379,345	liv. 1,384,348	\$ 257,837
Crème à la glace.....	gall. 7,149,947	9,737,020	gall. 7,078,039	9,600,688	gall. 6,100,148	8,204,443
Lait vendu.....	gall. 46,979,921	20,894,287	gall. 44,856,336	20,332,269	gall. 42,200,472	17,119,994
Crème vendue (livres de butyrine).....	16,916,547	11,002,653	16,767,448	10,225,844	13,587,286	7,564,141
Lait de beurre vendu.....	-	389,008	-	397,800	-	333,403
Crème de petit lait vendue.....	-	253,224	-	191,201	-	125,045
Divers!.....	-	757,718	-	779,641	-	786,157
Total.....	-	43,490,311	-	41,906,788	-	34,391,620

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

Valeur totale des produits

La valeur totale de tous les produits laitiers en 1931 est de \$104,482,400, comparativement à \$126,623,532 en 1930 et \$141,389,997 en 1929. Cette valeur totale de 1931 est la plus basse depuis 1917; elle est le résultat des bas prix obtenus en 1931 pour tous les produits de l'industrie laitière.

Autres données

Capital.—L'engagement de capital dans cette industrie en 1931 est de \$59,962,028, comparativement à \$58,588,836 en 1930 et \$57,098,215 en 1929. Ce capital en 1931 comprend \$45,499,581, valeur des terrains, bâtiments et machinerie; \$4,918,199, valeur des produits et approvisionnement en main; et \$9,544,248, l'encaisse et les billets recevables. La moyenne de capital engagé par établissement en 1931 est de \$22,192, comparativement à \$21,508, en 1930, et \$20,414 en 1929. Le tableau qui suit indique, par provinces, la valeur du capital engagé de 1929 à 1931.

10. Capitaux engagés dans l'industrie laitière en 1929, 1930 et 1931

BEURRERIES ET FROMAGERIES

Provinces	1929		1930		1931	
	Etablissem-	Capital	Etablissem-	Capital	Etablissem-	Capital
	ments	engagé	ments	engagé	ments	engagé
	nombr.	\$	nombr.	\$	nombr.	\$
Ile du Prince Edouard.....	38	273,548	37	288,186	36	256,120
Nouvelle-Ecosse.....	31	1,444,610	30	1,146,846	30	1,266,472
Nouveau-Brunswick.....	36	946,310	35	1,053,452	34	1,034,659
Québec.....	1,389	8,331,727	1,356	8,366,440	1,318	7,958,113
Ontario.....	983	23,234,379	961	25,019,018	970	27,774,983
Manitoba.....	70	4,140,627	70	4,001,773	72	4,958,838
Saskatchewan.....	85	4,742,052	75	5,087,985	73	3,991,100
Alberta.....	100	3,381,051	97	3,061,615	99	3,897,333
Colombie Britannique.....	35	1,713,058	37	1,877,091	35	1,253,520
Total.....	2,767	47,907,462	2,698	50,502,406	2,676	52,381,144

FABRIQUES DE LAIT CONCENTRÉ¹

Canada.....	30	9,190,753	26	8,086,430	26	7,580,384
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¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:
1929: Nouvelle-Ecosse, 1; Ontario, 27; Colombie Britannique, 2.
1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

INDUSTRIE LAITIÈRE

Personnel à salaire et à gages.—Le personnel de l'industrie laitière a peu varié en ces dernières années, la différence étant seulement de 86 entre le nombre employé en 1930 et celui de 1931 et seulement 2 de moins comparativement à 1929. La somme payée en salaires et gages, toutefois, indique une diminution sur 1930 d'environ \$895,398 et sur 1929 d'environ \$583,981. Il est tenu compte des employés, excepté dans le Québec, sous deux classifications distinctes: employés à salaire et employés à gages. Dans le Québec, aucune distinction du personnel n'est faite dans les tableaux statistiques, tous figurant dans la colonne des employés à gages. En 1931, le nombre d'employés à salaire (le Québec excepté) est de 4,574 et le nombre d'employés à gages 8,170, soit un total de 12,744 dans cette industrie, comparativement à 12,830 en 1930 et 12,746 en 1929. La somme payée en salaires et gages en 1931 est \$13,242,910, dont \$5,129,409 en salaires et \$8,113,501 en gages. Il est à propos d'expliquer que le chef de beurrerie ou fromagerie, tout en étant considéré comme tel chef, figure avec les employés à salaire. Le rapport mensuel de l'emploiement révèle que juin, juillet et août sont les mois de plus grande activité dans cette industrie, cette activité atteignant son apogée en juillet et son plus bas niveau en février. Dans le tableau III des tableaux d'ensemble, on trouvera le nombre d'employés, divisé selon les différentes classifications: "surintendants et gérants, y compris le chef", "autres employés à salaire", et "employés à gages", aussi le nombre d'employés par mois. Le tableau qui suit résume, par provinces, le nombre d'employés et les salaires et gages payés, de 1929 à 1931.

11. Personnel, salaires et gages, 1929, 1930 et 1931

BEURRERIES ET FROMAGERIES

Provinces	1929		1930		1931	
	Personnel	Salaires et gages	Personnel	Salaires et gages	Personnel	Salaires et gages
	nomb.	\$	nomb.	\$	nomb.	\$
Île du Prince-Edouard.....	114	74,942	116	83,108	110	75,841
Nouvelle-Ecosse.....	287	299,662	297	308,381	314	342,294
Nouveau-Brunswick.....	189	197,817	184	194,089	183	188,749
Québec.....	2,264	1,492,492	2,100	1,487,031	2,155	1,083,583
Ontario.....	6,289	6,970,664	6,396	7,016,257	6,592	7,095,919
Manitoba.....	993	1,387,117	958	1,414,324	989	1,449,466
Saskatchewan.....	692	881,635	748	927,133	701	866,239
Alberta.....	528	652,993	593	714,844	582	717,559
Colombie Britannique.....	516	752,104	588	926,749	339	440,276
Total.....	11,872	12,709,426	11,980	13,071,916	11,965	12,259,926

FABRIQUES DE LAIT CONCENTRÉ¹

Canada.....	874	1,117,465	850	1,056,392	779	982,984
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¹Les fabriques de lait concentré se répartissent ainsi qu'il suit entre les différentes provinces:

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

1930 et 1931: Nouvelle-Ecosse, 1; Ontario, 23; Colombie Britannique, 2.

Forme de l'organisation.—La classification des rapports des fabriques laitières, selon la forme de l'organisation, indique que 1,689 fabriques appartiennent à des particuliers ou à des sociétés à nom collectif, 668 à des compagnies à capital social et 319 à des associations coopératives en 1931. Comparativement à l'année précédente le relevé indique une diminution de quatre dans le nombre des fabriques appartenant à des particuliers ou à des sociétés à nom collectif; une diminution de 8 des compagnies à capital social et une diminution de 10 dans les associations coopératives. Quant aux condenserries, toutes, sauf une, appartiennent à des compagnies à capital social, une seule est sous forme d'association coopérative.

Classification des beurries et fromageries selon le volume de production.—Le tableau XI, page 62, divise les rapports des beurries et fromageries selon la quantité de beurre et de fromage produite en cinq groupes, variant entre les fabriques dont la production est inférieure à 50,000 livres pour le beurre et à 100,000 pour le fromage et celles dont la production atteint 500,000 livres ou plus, tant pour le beurre que pour le fromage. On compte 79 beurries et quatre beurries-fromageries en 1931 dont la production a atteint ou dépassé le demi-million de beurre et trois fromageries et une beurrie-fromagerie produisant plus d'un demi-million de livres de fromage. La moyenne de production de beurre des beurries en 1931 est 158,298 livres, comparativement à 142,569 livres en 1930 et celle de fromage des fromageries 87,030 livres, comparativement à 84,012 l'année précédente.

Revue de cette industrie.—Le tableau qui suit donne un résumé des principales statistiques des fabriques laitières pour les années 1917 (première année de publication des statistiques annuelles) à 1931.

12. Statistiques principales de l'industrie laitière au Canada, 1917 à 1931

Année	Nombre de fabriques	Capital engagé	Personnel	Salaires et gages	Nombre de fournisseurs	Sommes payées aux fournisseurs	Valeur de la production
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	8,968,088	276,693	113,550,718	146,330,491
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	313,732	76,477,000	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	317,782	101,862,487	138,282,226
1926.....	3,047	47,091,588	12,068	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	12,748	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

Exportations et importations

Exportations.—Les exportations de lait et produits laitiers, en l'année civile 1931, représentent une valeur de \$15,235,541. Le fromage y figure pour la somme de \$10,594,917, le beurre pour \$2,329,853, les produits du lait concentré (lait condensé et évaporé, poudre de lait et caséine) pour \$2,099,519 et la crème et le lait frais pour une valeur de \$211,252. Le meilleur client du Canada en 1931 est le Royaume-Uni qui achète des produits laitiers pour une somme de \$12,398,450, soit 81 p.c. de tous les produits de cette nature exportés du Canada en cette année sous revue. Les exportations de beurre indiquent un fort accroissement sur l'année précédente et la quantité de fromage est aussi plus considérable qu'en 1930. Les exportations de lait et des produits qui en dérivent sont données, par item et par pays de destination, dans le tableau XIV, page 70.

Importations.—La valeur du lait et ses produits importés au Canada est tombée de \$12,975,208 en 1930 à \$1,229,126 en 1931; les importations de beurre de seulement 2,821,317 livres, d'une valeur de \$832,531 en 1931, comparativement à 38,606,055 livres, valant \$12,393,662 en 1930, ont largement contribué à cette diminution. Voir tableau XIII, page 66, les importations de produits laitiers, par item et pays d'origine.

Production laitière de divers pays

Les tableaux qui suivent font connaître la production de beurre et de fromage de divers pays et l'étendue du commerce des principaux pays importateurs et exportateurs de ces produits.

INDUSTRIE LAITIÈRE

Production de beurre et de fromage en différents pays¹

Pays	2	Année	Beurre	Fromage
			liv.	liv.
Argentine	T.	1931	81,601,697	33,111,812
Australie	T.	1931	350,405,104	33,099,781
Canada	T.	1931	330,595,246	114,857,939
Chili	F.	1930	7,726,903	5,517,452
Danemark	T.	1931	429,897,000	58,642,360
Finlande	F.	1930	59,980,480	10,456,320
France	T.	1930	352,736,000	396,828,000
Allemagne	F.	1931	167,984,016	56,834,928
Etat Libre d'Irlande	T.	1930	161,100,000	99,500
Hollande	T.	1930	192,331,500	297,191,103
Nouvelle-Zélande	F.	1931	258,366,374	208,079,424
Norvège	F.	1931	13,171,692	31,918,189
Union Soviétique Russe	T.	1927	786,854,250	1,885,307,447
Suède	F.	1930	122,458,560	56,801,920
Suisse	F.	1931	38,080,000	114,240,000
Angleterre	T.	1924	147,000,000	64,800,000
Etats-Unis	T.	1931	2,186,000,000	492,000,000
Union du Sud-Africain	T.	1930	29,487,499	7,663,250

¹ Données puisées dans les rapports publiés par les pays concernés et dans les statistiques fournies par les représentants consulaires.

² La lettre T indique la production totale; la lettre F la production des fabriques seulement.

Importations et exportations de produits laitiers par principaux pays

Pays	Année	Quantité
IMPORTATIONS DE BEURRE		
Angleterre	1931	903,970,704
Allemagne	1931	220,176,000
Belgique	1931	40,913,775
France	1931	40,880,000
Suisse	1931	23,340,760
Hollande	1931	9,028,387
Italie	1931	6,302,688
Canada	1931	2,821,317
Grèce	1931	2,093,276
Etats-Unis	1931	1,873,326
Malaisie	1931	1,863,008
Chine	1931	1,467,887
EXPORTATIONS DE BEURRE		
Danemark	1931	370,232,000
Nouvelle-Zélande	1931	222,710,392
Australie	1931	191,017,000
Hollande	1931	72,659,207
Union Soviétique Russe	1931	60,116,200
Argentine	1931	51,988,160
Suède	1931	43,735,749
Etat libre d'Irlande	1931	42,307,104
Latvie	1931	42,000,000
Finlande	1931	38,973,959
Esthonne	1931	31,843,242
Pologne	1931	27,471,700
France	1931	11,037,264
Canada	1931	10,680,500
IMPORTATIONS DE FROMAGE		
Angleterre	1931	323,092,784
Allemagne	1931	120,400,000
France	1931	82,768,000
Etats-Unis	1931	61,936,000
Belgique	1931	49,616,000
Algérie	1931	11,200,000
Italie	1931	10,080,900
Egypte	1931	7,280,000
Canada	1931	1,446,147
EXPORTATIONS DE FROMAGE		
Hollande	1931	193,514,794
Nouvelle-Zélande	1931	183,270,864
Italie	1931	80,049,632
Canada	1931	84,788,400
Suisse	1931	65,109,408
France	1931	33,792,640
Danemark	1931	9,363,200
Australie	1931	8,594,693

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