

CANADA
DOMINION BUREAU OF STATISTICS.

DAIRY FACTORIES

1920

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

*Published by Authority of the Hon. H. H. Stevens, M.P.
Minister of Trade and Commerce*



OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1921

CONTENTS

	Page
Preface.....	iii
Note on the Dairy Industry of Canada.....	iv
Introduction—	
Establishments, Patrons and Number of Cows, v; Deliveries of Milk and Cream, vii; Amounts Paid to Patrons, viii; Production and Value of Creamery Butter and Factory Cheese, ix; Average Wholesale Prices of Creamery Butter and Factory Cheese, xi; Comparative Statistics, 1900-1920, xii; Miscellaneous Products of Dairy Factories, xii; Character of Organization of Dairy Factories, xii; Time in Operation, xii; Capital Invested, xiii; Employees and Wages, xiii; Fuel, xiii; Power, xiii; Total Value of Products and Total Expenditure, xiv; Imports and Exports, xiv.	

Introductory Tables

1. Establishments Patrons and Number of Cows, 1918, 1919 and 1920	v
2. Deliveries of Milk and Cream to Dairy Factories, 1918, 1919 and 1920	vii
3. Amounts Paid to Patrons of Dairy Factories, 1918, 1919 and 1920	ix
4. Production and Value of Creamery Butter by Provinces, 1918, 1919 and 1920	ix
5. Production and Value of Factory Cheese by Provinces, 1918, 1919 and 1920	x
6. Average Wholesale Prices per lb. of Creamery Butter and Factory Cheese, 1918, 1919 and 1920	xi
7. Production, Value and Average Price per lb. of Creamery Butter and Factory Cheese, 1900-07-10-15-16-17-18-19-20	xii
8. Miscellaneous Products of Dairy Factories, 1918, 1919 and 1920	xii
9. Capital Invested in Dairy Factories, 1918, 1919 and 1920	xiii
10. Employees and Salaries and Wages, 1918, 1919 and 1920	xiii

General Tables

I. General Summary of Statistics of Dairy Factories, 1920.....	2
(1) Butter and Cheese Factories, 2; (2) Condensed Milk Factories, 8.	
II. Capital Invested in Dairy Factories, 1920.....	10
(1) Butter and Cheese Factories, 10; (2) Condensed Milk Factories, 13.	
III. Labour Statistics of Dairy Factories, 1920.....	14
(1) Butter and Cheese Factories, 14; (2) Condensed Milk Factories, 18.	
IV. Quantities and Values of Materials Used and Products Obtained, 1920.....	20
(1) Butter and Cheese Factories, 20; (2) Condensed Milk Factories, 26.	
V. Miscellaneous Statistics of Dairy Factories, 1920.....	28
(1) Butter and Cheese Factories, 28; (2) Condensed Milk Factories, 34.	
VI. Fuel Used in Dairy Factories by Provinces, 1920.....	36
VII. Power Equipment in Dairy Factories, by Provinces, 1920.....	38
VIII. Details of Miscellaneous Expenses of Dairy Factories by Provinces, 1920.....	40
IX. Days in Operation and Working Time, 1920.....	40
X. Dairy Factories Classified According to Character of Organization, 1920.....	41
XI. All Products of Dairy Factories, 1920.....	42
XII. Dairy Factories Classified According to Kind of Product, 1920.....	43
XIII. Imports into Canada of Butter and Cheese for Home Consumption by Principal Countries, 1914-1920.....	46
XIV. Exports of Canadian Dairy Products by Principal Countries, 1914-1920.....	47
XV. Total Exports of Canadian Butter and Cheese, by Quantities and Values, 1901-1920.....	50

PREFACE

Annual Statistics of dairy factories of Canada are issued by the Dominion Bureau of Statistics in collaboration with the Provincial Departments of Agriculture. The arrangements for co-operation embrace all the provinces, but the procedure varies in respect to the collection of returns. For all the provinces, except Quebec, a uniform schedule is printed by the Dominion Bureau; for the Maritime and Prairie Provinces and for British Columbia the schedules are distributed and the returns collected and revised by the provincial dairy commissioners, the returns being then forwarded to the Bureau for compilation, and the resulting statistics used as desired by both the Dominion and Provincial Departments. In the case of Ontario, the schedules are distributed and the returns collected and compiled by the Dominion Bureau, the Provincial Department of Agriculture furnishing the lists of dairy factories and its officers rendering assistance in securing dilatory returns. The Quebec Bureau of Statistics collects through the provincial dairy inspectors information identical in character with 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, September 28, 1921.

NOTE ON THE DAIRY INDUSTRY OF CANADA

Dairying is one of the oldest and has now become one of the most important of the industries of Canada. It owes its modern development and expansion to the introduction of the factory system for the making of cheese and butter, to the invention of the centrifugal cream separator and to the facilities afforded by improved methods of cold storage. The first Canadian cheese factory was established in Ontario, in 1864, and the first Canadian creamery for butter-making, in Quebec, in 1873. The first centrifugal cream separator was imported from Denmark in 1882, and the Government organization of cold storage services dates from 1895. In 1868 the quantity of cheese exported from Canada was 6,141,570 pounds and of butter 10,649,733 pounds. Cheese in 1904 reached its maximum exportation with 233,980,716 pounds and butter in 1903 with 34,128,944 pounds. The latest figures, *viz.*, for the twelve months ended December 31, 1920, show an export of 142,767,545 pounds of cheese and 13,361,020 pounds of butter. The decline in the exports of cheese and butter does not represent any falling-off in the volume of total dairy production, but is due to the greater requirements of home consumption caused by the relative increase of urban population since the beginning of the present century. This has had the effect, to a considerable extent, of increasing the demand for milk consumed whole and of replacing the manufacture of cheese for export by that of butter sold for home consumption. The demands created by the war, and the consequent high prices, stimulated the manufacture of both cheese and butter and led to a revival of the export trade in the latter article.

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 1911 shows that the production of dairy butter in 1910 was 137,110,200 pounds and of home-made cheese 1,371,092 pounds, these quantities representing respectively 68 and 0.7 per cent of the totals. It is not possible to state precisely what the present proportions are, but the increased production of creamery butter would appear to indicate a decrease in the home-made article. Complete statistics of the production of dairy factories date from 1900, when the total value of products of dairy factories was \$29,731,922. In 1920 the value of the products of dairy factories was \$146,336,491, representing an increase of \$116,604,-569 during the first twenty years of the present century. The total value of all the dairy products of Canada in 1920 is estimated by the dairy commissioner of the Department of Agriculture at \$260,336,633, which includes \$146,336,491, the value of products of the dairy factories; \$56,250,000, the estimated value of "dairy butter"; and \$57,750,142, the estimated value of milk used whole, as apart from that delivered to the dairy factories.

Finally, within recent years, there has been a large increase in the production of condensed milk, which has caused a decrease in the production of cheese, arising from the fact that the farmers have found it more profitable to send their milk to the condenseries than to the cheese factories. The first milk-condensing plant was established at Truro, N.S., in 1883, and there are now in Canada twenty-eight plants for the manufacture of condensed, evaporated and sterilized milk and milk powder. The total value of these products has grown from \$269,520 in 1900 to \$17,160,111 in 1920.

DAIRY FACTORIES OF CANADA, 1920

Introduction

In the general tables of this report are given, by provinces and counties or districts, the statistics for (1) Butter and Cheese Factories, and (2) Condensed Milk Factories. In reports for previous years the general tables under the first of these headings were arranged to show separately the statistics for creameries, for cheese factories and for combined butter and cheese factories. Although in the general tables these statistics are now combined, compilations were made separately for creameries, cheese factories and combined butter and cheese factories and the statistics of each of these, and of condenseries are given, by provinces, in the introductory tables. A table is included with the general tables (No. XII, p. 43) which shows the number of creameries, of cheese factories, of combined butter and cheese factories and of condenseries in each county or district.

The compilations include all dairy factories in operation in Canada during the year 1920. From each factory was received a return showing capital invested; number of patrons; quantity of milk and cream delivered at factory; amount paid to patrons; quantity and value of butter, cheese and other products; number of days in operation; employees, salaries, wages and hours; fuel used; power employed; and miscellaneous expenditures.

Establishments, Patrons and Number of Cows

The number of dairy factories operating in 1920 was 3,161, comprising 1,045 creameries, 1,683 cheese factories, 405 combined butter and cheese factories, and 28 condenseries. In 1919 the creameries numbered 1,018, cheese factories 1,787, combined factories 453 and condenseries 24, a total of 3,282 factories.

The number of patrons (farmers who supply milk and cream to dairy factories) was 276,693 in 1920, compared with 275,060 in 1919.

The number of cows furnishing the milk supplied to the factories was 1,718,999 in 1920, and 1,648,442 in 1919.

The following table shows, by provinces, the number of factories, the number of patrons and the number of cows for 1920 and the two preceding years.

1. Establishments, Patrons and Number of Cows, 1918, 1919 and 1920.

ESTABLISHMENTS

Province	Creameries			Cheese Factories		
	1918	1919	1920	1918	1919	1920
Prince Edward Island.....	no.	no.	no.	no.	no.	no.
Nova Scotia.....	8	10	12	23	20	20
New Brunswick.....	22	22	22	2	1	2
Quebec.....	17	17	15	24	24	22
Ontario.....	628	631	634	900	833	813
Manitoba.....	164	179	188	910	888	816
Saskatchewan.....	40	44	53	18	12	4
Alberta.....	38	42	46	1	1	1
British Columbia.....	50	48	48	5	5	2
Total.....	990	1,018	1,045	1,885	1,787	1,683

DAIRY FACTORIES

1. Establishments, Patrons and Number of Cows, 1918, 1919 and 1920—continued

ESTABLISHMENTS—concluded

Province	Combined Factories			Condensed Milk Factories			Total Factories		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	no.	no.	no.	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	5	7	4	1	1	1	37	38	37
Nova Scotia.....	—	—	—	2	2	2	26	25	26
New Brunswick.....	1	—	1	—	—	—	42	41	38
Quebec.....	425	403	361	1	1	1	1,954	1,868	1,809
Ontario.....	37	37	33	15	17	21	1,126	1,121	1,058
Manitoba.....	1	—	—	—	—	—	59	56	57
Saskatchewan.....	—	—	—	—	—	—	39	43	47
Alberta.....	8	5	5	—	—	—	61	58	55
British Columbia.....	1	1	1	3	3	3	29	32	34
Total.....	476	453	405	22	24	28	3,373	3,282	3,161

PATRONS

Province	Patrons of Creameries			Patrons of Cheese Factories		
	1918	1919	1920	1918	1919	1920
	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	1,117	1,532	2,074	1,726	1,509	1,515
Nova Scotia.....	4,052	4,900	5,180	53	35	28
New Brunswick.....	1,477	1,563	1,064	616	628	605
Quebec.....	39,690	38,482	41,044	23,738	22,419	20,953
Ontario.....	45,715	54,044	61,518	39,030	36,870	32,007
Manitoba.....	26,354	29,412	21,535	405	265	82
Saskatchewan.....	16,413	26,281	26,794	17	38	23
Alberta.....	14,038	17,114	17,612	428	532	110
British Columbia.....	2,117	2,644	3,458	105	126	148
Total.....	150,973	176,692	184,179	88,208	82,422	55,471

Province	Patrons of Combined Factories			Patrons of Condensed Milk Factories			Patrons of All Factories		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	no.	no.	no.	no.	no.	no.	no.	no.	no.
Prince Edward Island.....	753	944	645	132	144	350	3,728	4,129	4,584
Nova Scotia.....	—	—	—	240	238	305	4,345	5,263	5,513
New Brunswick.....	60	—	27	—	—	—	2,153	2,191	2,596
Quebec.....	16,403	17,764	15,949	180	350	360	80,011	79,015	78,306
Ontario.....	3,970	3,421	3,980	3,682	4,836	7,848	92,397	90,771	105,353
Manitoba.....	18	—	—	—	—	—	26,887	29,577	24,617
Saskatchewan.....	—	—	—	—	—	—	16,430	20,319	26,817
Alberta.....	9,445	7,807	7,046	—	—	—	23,911	25,453	24,768
British Columbia.....	40	40	39	312	432	404	2,574	3,242	4,139
Total.....	30,689	29,976	27,686	4,546	6,000	9,357	252,416	275,060	276,693

Cows

Province	Cows from which Milk was sent to					
	Creameries			Cheese Factories		
	1918	1919	1920	1918	1919	1920
Prince Edward Island.....	no.	no.	no.	no.	no.	no.
Nova Scotia.....	4,470	5,649	8,006	7,232	7,063	6,188
New Brunswick.....	18,534	20,300	21,129	270	220	230
Quebec.....	6,998	9,632	9,216	5,017	5,548	5,368
Ontario.....	266,157	265,316	297,477	177,636	170,267	163,591
Manitoba.....	238,462	295,457	331,887	347,256	349,538	322,522
Saskatchewan.....	97,245	82,438	76,855	3,053	1,674	590
Alberta.....	55,504	67,215	58,387	125	120	135
British Columbia.....	56,027	65,738	74,189	1,230	2,090	765
Total.....	757,437	839,159	912,641	512,409	538,370	500,538

DAIRY FACTORIES

vii

1. Establishments, Patrons and Number of Cows, 1918, 1919 and 1920—concluded

Cows—concluded

Province	Cows from which Milk was sent to									
	Combined Factories			Condensed Milk Factories			All Factories			
	1918	1919	1920	1918	1919	1920	1918	1919	1920	
Prince Edward Island.....	no. 2,890	no. 3,465	no. 2,326	no. 850	no. 940	no. 1,470	no. 15,442	no. 17,117	no. 17,988	
Nova Scotia.....	-	-	-	2,460	2,660	3,120	21,264	23,180	24,479	
New Brunswick.....	250	-	131	-	-	-	12,265	15,180	14,715	
Quebec.....	118,917	125,871	116,910	4,179	3,200	3,600	566,889	564,654	581,578	
Ontario.....	21,513	25,805	36,219	56,081	76,447	106,379	663,312	747,247	797,007	
Manitoba.....	40	-	-	-	-	-	100,338	84,112	77,445	
Saskatchewan.....	-	-	-	-	-	-	55,629	67,335	58,522	
Alberta.....	20,275	28,195	30,235	-	-	-	77,532	96,923	105,189	
British Columbia.....	150	200	145	5,866	4,130	5,285	20,640	32,694	42,076	
Total.....	164,035	183,536	185,065	69,436	87,377	119,854	1,533,317	1,648,442	1,719,899	

Deliveries of Milk and Cream

The quantity of milk delivered to the factories in 1920 was 2,772,280,676 pounds, compared with 2,821,149,557 pounds in 1919. Cream is measured at the factories according to its butter fat content. The cream delivered to the factories in 1920 had a total butter fat content of 75,684,456 pounds, compared with 71,351,336 pounds in 1919.

Table 2 shows the quantities of milk and cream delivered to the factories, by provinces, in 1918, 1919 and 1920.

2. Deliveries of Milk and Cream to Dairy Factories, 1918, 1919 and 1920

Province	Deliveries of Milk to Creameries			Deliveries of Milk to Cheese Factories		
	1918	1919	1920	1918	1919	1920
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	-	-	-	16,231,551	17,888,773	16,807,762
Nova Scotia.....	190,280	655,798	558,013	656,288	504,923	558,087
New Brunswick.....	3,373,445	3,313,308	2,120,847	11,697,262	12,043,594	12,330,105
Quebec.....	361,431,241	366,786,689	390,279,841	399,003,654	389,458,628	367,647,490
Ontario.....	61,082,135	107,111,553	113,967,571	1,152,512,319	1,125,644,718	996,509,706
Manitoba.....	24,917,444	25,792,000	30,562,565	6,757,394	4,456,804	1,213,032
Saskatchewan.....	11,341,625	12,772,519	14,197,904	151,049	357,025	206,677
Alberta.....	3,971,125	3,969,582	4,033,731	2,774,104	8,035,292	1,701,437
British Columbia.....	21,541,582	27,586,304	55,033,349	2,129,797	2,863,027	3,469,873
Total.....	487,854,887	547,987,753	610,753,881	1,591,913,418	1,562,153,384	1,400,594,169

Province	Deliveries of Milk to Combined Factories			Deliveries of Milk to Condensed Milk Factories		
	1918	1919	1920	1918	1919	1920
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	7,136,155	8,466,865	5,671,302	1,467,425	1,319,266	873,469
Nova Scotia.....	-	-	-	7,251,225	8,086,978	9,219,242
New Brunswick.....	383,300	-	-	-	-	-
Quebec.....	325,648,697	319,786,783	273,921,361	12,537,467	9,743,000	10,332,008
Ontario.....	83,442,385	78,412,627	119,779,802	216,237,844	255,877,113	306,379,590
Manitoba.....	5,000	-	-	-	-	-
Saskatchewan.....	-	-	-	-	-	-
Alberta.....	15,311,259	11,853,138	18,550,293	-	-	-
British Columbia.....	203,000	145,000	28,000	23,254,471	17,317,650	15,865,080
Total.....	432,129,796	418,664,413	418,263,237	268,778,432	292,344,687	312,659,389

DAIRY FACTORIES

2. Deliveries of Milk and Cream to Dairy Factories, 1918, 1919 and 1920—concluded

Province	Deliveries of Milk to All Factories		
	1918	1919	1920
Prince Edward Island.....	lb.	lb.	lb.
Nova Scotia.....	24,835,131	27,674,904	23,412,533
New Brunswick.....	8,133,793	9,247,609	10,335,342
Quebec.....	15,454,007	16,256,902	14,763,431
Ontario.....	1,098,021,050	1,045,775,100	1,042,180,692
Manitoba.....	1,513,274,683	1,567,046,011	1,536,636,677
Saskatchewan.....	31,679,838	30,248,804	31,775,597
Alberta.....	11,492,674	13,129,544	14,494,641
British Columbia.....	22,056,488	23,858,012	24,285,461
Total.....	47,128,860	47,912,581	74,396,302
	2,772,678,533	2,821,149,557	2,772,280,676

Province	Deliveries of Cream to Creameries			Deliveries of Cream to Combined Factories		
	1918	1919	1920	1918	1919	1920
	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.....	459,568	633,910	799,454	32,128	68,331	44,069
Nova Scotia.....	1,586,607	1,923,786	2,211,384	—	—	—
New Brunswick.....	548,783	809,466	881,484	22,245	—	16,244
Quebec.....	10,145,011	12,174,111	13,352,636	1,376,557	1,356,033	1,703,669
Ontario.....	24,001,362	27,630,651	30,198,048	1,057,234	1,222,496	1,416,795
Manitoba.....	7,593,000	7,395,323	6,917,459	5,064	—	—
Saskatchewan.....	4,219,732	5,801,486	5,639,986	—	—	—
Alberta.....	5,602,110	7,468,333	7,633,615	2,183,286	2,939,589	2,555,105
British Columbia.....	1,525,727	1,661,542	1,806,064	18,500	18,200	14,000
Total.....	51,581,906	65,498,668	69,443,130	4,725,014	5,602,649	5,749,882

Province	Deliveries of Cream to Condensed Milk Factories			Deliveries of Cream to All Factories		
	1918	1919	1920	1918	1919	1920
	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.....	51,817	63,418	117,612	543,513	763,650	961,135
Nova Scotia.....	2,014	5,775	7,448	1,588,621	1,929,561	2,218,832
New Brunswick.....	—	—	—	571,028	809,466	900,728
Quebec.....	—	—	5,708	11,521,568	13,530,144	15,062,013
Ontario.....	598,343	180,886	360,676	26,586,039	29,034,033	31,975,519
Manitoba.....	—	—	—	7,508,064	7,395,323	6,917,459
Saskatchewan.....	—	—	—	4,219,732	5,801,486	5,639,986
Alberta.....	—	—	—	7,785,306	10,407,922	10,188,720
British Columbia.....	—	—	—	1,541,227	1,679,742	1,820,064
Total.....	652,174	250,079	491,444	61,159,068	71,351,338	75,684,456

Amounts Paid to Patrons

The total amount paid to patrons for milk and cream in 1920 was \$113,-550,718, an increase over the previous year of \$6,138,176. Table IV, p. 20, shows separately the amounts paid for the milk and for the cream. For the whole Dominion, the average prices paid for the milk were \$2.40 per 100 pounds in 1920 and \$2.37 in 1919. For the butter fat content of cream the average prices were 61.79 cents per pound in 1920 and 56.67 cents in 1919.

The total amounts paid to patrons in the several provinces in the years 1918, 1919 and 1920 are shown in the following table:

DAIRY FACTORIES

ix

3. Amounts paid to Patrons of Dairy Factories, 1918, 1919 and 1920

Province	Paid to Patrons of Creameries			Paid to Patrons of Cheese Factories			Paid to Patrons of Combined Factories		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
Prince Edward Island.....	\$ 226,190	\$ 367,177	\$ 508,016	\$ 293,750	\$ 372,854	\$ 326,406	\$ 145,108	\$ 218,130	\$ 140,684
Nova Scotia.....	783,312	1,163,034	1,476,811	11,604	11,283	12,369	-	-	-
New Brunswick.....	348,805	580,619	640,537	229,240	317,188	290,691	17,676	-	13,825
Quebec.....	12,430,514	15,979,246	18,467,042	7,601,535	8,818,945	7,916,758	6,881,979	8,273,868	7,181,096
Ontario.....	13,071,060	19,111,856	21,834,618	21,181,557	25,069,782	21,672,732	2,353,640	2,795,337	4,302,522
Manitoba.....	4,337,095	4,817,588	5,075,902	127,524	97,786	27,422	-	-	-
Saskatchewan.....	2,179,719	3,373,317	3,781,921	2,600	10,109	6,114	-	-	-
Alberta.....	2,525,031	4,017,069	4,338,775	53,565	197,856	40,250	1,238,104	1,806,410	2,186,704
British Columbia.....	1,641,973	2,032,684	3,385,016	54,256	71,335	85,010	12,080	14,545	10,338
Total	37,552,699	51,443,170	59,508,638	29,555,721	34,967,138	30,377,752	10,650,957	13,108,299	13,835,169

Province	Paid to Patrons of Condensed Milk Factories			Paid to Patrons of All Factories		
	1918	1919	1920	1918	1919	1920
Prince Edward Island.....	\$ 45,200	\$ 71,107	\$ 97,410	\$ 710,248	\$ 1,029,877	\$ 1,072,516
Nova Scotia.....	157,674	226,691	284,389	952,680	1,401,008	1,773,589
New Brunswick.....	-	-	-	595,721	897,807	945,083
Quebec.....	283,338	234,898	287,582	27,206,366	33,306,957	33,852,478
Ontario.....	4,823,591	6,810,810	8,645,077	41,429,857	53,737,785	56,454,949
Manitoba.....	-	-	-	4,467,000	4,915,354	5,103,324
Saskatchewan.....	-	-	-	2,182,319	3,383,426	3,788,035
Alberta.....	-	-	-	3,816,700	6,021,935	6,565,729
British Columbia.....	568,211	550,429	514,701	2,276,500	2,068,993	3,995,065
Total	5,878,014	7,893,935	9,829,159	83,637,391	107,412,543	113,558,718

Production and Value of Creamery Butter and Factory Cheese

Butter.—The production of creamery butter in 1920 was 111,691,718 pounds, valued at \$63,625,203, compared with 103,890,707 pounds valued at \$56,371,985 in 1919. The average price per pound of butter for the whole of Canada was 56.96 cents in 1920 and 54 cents in 1919. All provinces, except Manitoba and Alberta, show increased production of butter.

Cheese.—The quantity of factory cheese produced in 1920 was 149,201,856 pounds, valued at \$39,100,872, compared with 166,421,871 pounds, valued at \$44,586,168 in 1919. There was little variation in price in the two years, the general averages being 26.20 cents per pound in 1920 and 26.79 cents in 1919. The only provinces showing increased production of cheese are Nova Scotia and British Columbia.

Tables 4, 5 and 6 show, by provinces, the quantity, value and average price per pound of creamery butter and factory cheese in the years 1918, 1919 and 1920.

4. Production and Value of Creamery Butter, 1918, 1919 and 1920

PRODUCTION OF BUTTER IN CREAMERIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	548,924	249,039	737,825	400,693	971,180	559,529
Nova Scotia.....	1,750,905	808,755	2,102,410	1,183,762	2,498,518	1,315,861
New Brunswick.....	633,316	290,539	910,504	503,714	1,032,313	504,943
Quebec.....	30,839,505	13,722,990	30,680,200	16,957,549	34,795,350	19,865,913
Ontario.....	26,969,588	12,003,063	31,921,695	17,243,316	34,198,005	19,562,738
Manitoba.....	8,431,962	3,895,041	8,288,342	4,350,693	7,578,549	4,282,731
Saskatchewan.....	5,000,014	2,221,403	6,622,572	3,495,172	6,638,656	3,727,140
Alberta.....	6,507,319	2,934,705	8,771,137	4,538,993	9,030,679	5,018,637
British Columbia.....	1,560,478	797,782	1,646,820	1,005,686	2,047,244	1,324,484
Total	82,347,011	38,928,317	91,671,514	49,679,578	86,790,494	56,451,976

DAIRY FACTORIES

4. Production and Value of Creamery Butter, 1918, 1919 and 1920—concluded

PRODUCTION OF BUTTER IN COMBINED FACTORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	37,893	17,065	83,939	44,404	57,738	33,187
New Brunswick.....	26,694	12,279	—	—	21,336	11,948
Quebec.....	5,921,552	2,641,960	7,001,166	3,899,974	6,837,161	3,715,036
Ontario.....	1,160,095	546,935	881,255	402,351	1,018,433	578,709
Manitoba.....	5,000	2,435	—	—	—	—
Alberta.....	2,455,918	1,091,146	3,051,753	1,593,740	2,790,612	1,536,872
British Columbia.....	21,446	10,079	21,470	13,311	15,600	10,140
Total.....	9,628,598	4,321,899	11,039,583	6,043,870	10,740,880	5,855,892

PRODUCTION OF BUTTER IN CONDENSED MILK FACTORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	54,937	27,468	73,988	40,693	137,114	82,028
Nova Scotia.....	—	—	5,010	2,560	4,670	2,806
Ontario.....	1,267,802	586,472	1,100,612	605,284	2,018,560	1,202,411
Total.....	1,322,739	613,940	1,179,610	648,537	2,160,344	1,287,335

PRODUCTION OF BUTTER IN ALL FactORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	586,817	266,104	905,752	485,880	1,166,032	674,744
Nova Scotia.....	1,756,905	808,755	2,107,420	1,186,322	2,503,188	1,518,757
New Brunswick.....	660,010	302,818	910,504	503,714	1,053,649	606,891
Quebec.....	36,761,057	16,364,950	37,681,366	20,857,523	41,632,511	23,580,949
Ontario.....	29,452,422	13,163,938	33,903,502	18,340,951	37,234,998	21,343,858
Manitoba.....	8,436,962	3,897,476	8,268,342	4,350,693	7,578,549	4,282,731
Saskatchewan.....	5,009,014	2,221,403	6,622,572	3,495,172	6,638,656	3,727,140
Alberta.....	9,053,237	4,025,851	11,822,890	6,132,733	11,821,291	6,555,509
British Columbia.....	1,581,924	807,861	1,668,290	1,018,997	2,062,844	1,334,624
Total.....	93,298,318	41,859,156	103,890,707	56,371,985	111,691,718	63,625,203

5. Production and Value of Factory Cheese, 1918, 1919 and 1920

PRODUCTION OF CHEESE IN CHEESE FactORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	1,535,871	350,606	1,677,431	432,502	1,560,959	393,095
Nova Scotia.....	61,195	13,897	47,360	12,952	52,638	14,865
New Brunswick.....	1,149,367	259,431	1,252,549	349,704	1,212,253	330,038
Quebec.....	39,117,406	8,776,902	37,938,878	10,001,712	39,572,168	9,086,994
Ontario.....	102,874,662	23,213,520	99,046,731	26,744,016	88,018,795	23,328,232
Manitoba.....	657,058	143,696	423,855	111,898	116,229	31,611
Saskatchewan.....	43,573	3,257	35,452	11,527	28,367	7,790
Alberta.....	184,908	43,431	305,598	80,195	129,395	34,357
British Columbia.....	230,347	56,076	289,502	83,805	340,553	95,654
Total.....	145,821,414	32,860,818	141,017,656	37,928,401	127,031,357	33,322,686

DAIRY FACTORIES

XI

5. Production and Value of Factory Cheese, 1918, 1919 and 1920—concluded

PRODUCTION OF CHEESE IN COMBINED FACTORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	665,497	152,677	785,132	208,067	520,318	132,540
New Brunswick.....	35,858	8,146	—	—	22,733	6,371
Quebec.....	22,952,756	5,199,904	20,105,841	5,303,776	16,590,609	4,285,256
Ontario.....	4,839,560	1,099,436	4,200,092	1,156,470	4,683,838	1,255,376
Manitoba.....	500	125	—	—	—	—
Alberta.....	367,926	87,480	214,032	64,963	269,355	75,998
British Columbia.....	19,300	4,825	15,000	4,500	1,500	480
Total.....	29,881,406	6,552,653	25,330,897	6,737,776	22,088,375	5,756,021

PRODUCTION OF CHEESE IN ALL FactORIES

Province	1918		1919		1920	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island.....	2,201,368	503,283	2,472,563	640,569	2,081,277	525,635
Nova Scotia.....	61,195	13,897	47,360	12,952	52,638	14,865
New Brunswick.....	1,185,225	267,577	1,252,849	349,794	1,235,008	338,409
Quebec.....	62,070,162	13,976,866	58,044,719	15,305,488	52,182,777	13,372,250
Ontario.....	107,886,724 ¹	24,356,010 ¹	103,320,041 ²	27,920,477 ²	92,784,757 ³	24,603,823 ⁴
Manitoba.....	657,585	143,821	423,855	111,898	116,229	31,611
Saskatchewan.....	13,573	3,257	35,452	11,527	28,387	7,700
Alberta.....	552,834	130,911	520,530	145,158	308,750	110,355
British Columbia.....	249,647	60,901	304,502	88,305	342,053	96,134
Total.....	171,878,313¹	39,458,532¹	163,421,871²	44,556,168²	149,201,853³	39,100,872⁴

¹ Including 172,493 lb. of cheese, valued at \$43,063 produced in condensed milk factories in Ontario.

² Including 73,218 lb. of cheese, valued at \$19,991, produced in condensed milk factories in Ontario.

³ Including 82,124 lb. of cheese, valued at \$22,165, produced in condensed milk factories in Ontario.

6. Average Wholesale Prices per lb. of Creamery Butter and Factory Cheese, 1918, 1919 and 1920

Province	Butter in Creameries			Butter in Combined Factories			Butter in All Factories		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Prince Edward Island.....	45.36	53.64	57.61	45.03	53.00	57.47	45.34	53.58	57.86
Nova Scotia.....	46.03	46.30	60.67	—	—	—	46.03	56.30	60.67
New Brunswick.....	45.87	55.32	57.63	45.99	—	55.99	45.88	55.32	57.59
Quebec.....	44.49	55.27	57.09	44.61	55.70	54.33	44.51	55.35	56.64
Ontario.....	44.50	54.01	57.20	47.14	55.86	56.82	44.69	54.09	57.32
Manitoba.....	46.19	52.61	56.51	48.70	—	—	46.19	52.61	56.51
Saskatchewan.....	44.34	52.77	56.14	—	—	—	44.11	52.77	56.14
Alberta.....	44.48	51.74	55.57	44.42	52.22	55.07	44.46	51.87	55.45
British Columbia.....	51.12	61.06	64.60	46.90	61.99	65.00	51.06	61.08	64.69
Average.....	44.83	54.19	57.14	44.88	54.74	54.79	44.86	54.28	56.96

Province	Cheese in Cheese Factories			Cheese in Combined Factories			Cheese in All Factories		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Prince Edward Island.....	22.82	25.78	25.18	22.94	26.16	25.47	22.86	25.94	25.25
Nova Scotia.....	22.70	27.34	28.24	—	—	—	22.70	27.34	28.24
New Brunswick.....	22.57	27.91	27.22	23.71	—	27.99	23.42	27.91	27.23
Quebec.....	22.43	26.36	25.54	22.65	26.37	26.43	22.51	26.36	25.63
Ontario.....	22.56	27.00	26.50	22.71	27.53	26.80	22.57	27.02	26.51
Manitoba.....	21.86	26.40	27.19	25.00	—	—	21.88	26.40	27.10
Saskatchewan.....	23.99	32.51	27.46	—	—	—	23.99	32.51	27.46
Alberta.....	23.48	26.24	26.55	23.77	30.22	28.21	23.49	27.88	27.07
British Columbia.....	24.34	28.94	28.08	25.00	30.00	32.00	24.39	28.09	28.10
Average.....	22.53	26.82	26.23	22.68	26.59	26.05	22.56	26.79	26.20

Table 7 shows the number of dairy factories, and the production, value and average price per pound of creamery butter and factory cheese for the years 1900, 1907, 1910, 1915, 1916, 1917, 1918, 1919, 1920.

7. Production, Value and Average Wholesale Price per lb. of Creamery Butter and Factory Cheese, 1900, 1907, 1910, and 1915 to 1920

Year	Establishments no.	Creamery Butter			Factory Cheese		
		Quantity lb.	Value \$	Average price per lb. cents	Quantity lb.	Value \$	Average price per lb. cents
1900.....	3,576	36,066,739	7,240,972	20.07	220,833,269	22,221,430	10.06
1907.....	3,515	45,930,294	10,949,062	23.83	204,788,583	23,597,639	11.52
1910.....	3,625	64,698,165	15,645,845	24.18	199,904,205	21,587,124	10.79
1915.....	3,513	83,991,453	24,385,052	29.03	183,887,837	27,097,176	14.73
1916.....	3,446	82,564,130	26,966,355	32.66	192,068,597	35,512,622	18.40
1917.....	3,418	87,526,939	34,274,218	39.15	194,904,336	41,180,623	21.12
1918.....	3,373	93,298,348	41,859,156	44.86	174,878,313	39,456,532	22.56
1919.....	3,282	103,890,707	56,371,985	54.26	166,421,871	44,586,168	26.79
1920.....	3,161	111,601,718	63,625,203	56.96	149,201,856	39,100,872	26.20

Miscellaneous Products of Dairy Factories

Dairy factory products other than butter and cheese are included under the general term of "miscellaneous." Chief among these are condensed and evaporated milk and milk powder which, in 1920, had a total value of \$16,208,782, an increase over the previous year of over three million dollars.

Comparative statistics of miscellaneous products for the years 1918, 1919 and 1920 are given in the following table.

8. Miscellaneous Products of Dairy Factories, 1918, 1919 and 1920

Product	1918		1919		1920	
	Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Condensed milk.....lb.	40,700,209	5,711,174	62,216,383	9,456,010	53,662,600	10,202,230
Evaporated milk.....lb.	38,612,367	4,048,055	16,107,934	1,789,089	30,469,642	3,809,653
Milk powder.....lb.	5,530,915	1,388,248	6,788,770	1,617,046	7,574,668	2,178,176
Sterilized milk.....lb.	-	-	7,460,490	852,080	7,608,927	785,044
Skim condensed milk.....lb.	495,395	29,724	494,973	32,921	363,294	18,723
Condensed coffee and cocoa.....lb.	-	-	743,984	150,668	531,451	147,052
Whey butter.....lb.	801,543	354,673	1,404,491	661,014	1,516,932	757,156
Casein.....lb.	243,763	40,854	199,703	32,693	109,938	19,233
Ice cream.....gal.	2,033,190	2,517,435	2,854,070	3,634,688	2,996,514	4,151,940
Milk sold.....gal.	18,986,646	8,568,966	23,017,800	10,662,526	28,199,796	14,249,858
Cream sold.....(lb. butter fat)	4,616,449	2,943,790	6,505,394	4,826,226	7,379,131	6,533,098
Buttermilk sold.....	-	235,529	-	256,491	-	306,235
Sundry 1.....	-	186,712	-	266,993	-	452,009
Total.....	-	26,025,132	-	34,238,449	-	43,610,416

1 Comprises curd cheese, skim milk, whey and whey cream.

Other Data

Character of Organization.—Of the total number of dairy factories, 2,271 were operated by individuals and partnerships; 509 by co-operative associations and 381 by incorporated companies. Table X, p. 41.

Time in Operation.—Classified according to number of days in operation in the year, 790 dairy factories are included in the group of those operating 240 days and over; 1,090 in the group of from 180 to 239 days; 1,125 in the group of from 120 to 179 days; 144 in the group of from 60 to 119 days; and 12 in the group of those operating less than 60 days. Table IX, p. 40.

Capital.—The total value of capital invested in dairy factories in 1920 was \$33,345,305, allocated as follows:—land and buildings \$12,374,711; machinery and tools \$11,786,269; products and supplies on hand \$5,320,563; and cash and operating accounts \$3,863,762. The following table gives, by provinces, comparative statistics for 1918, 1919 and 1920.

9. Capital Invested in Dairy Factories, 1918, 1919 and 1920

Province	Establishments			Capital Invested		
	1918	1919	1920	1918	1919	1920
	no.	no.	no.	\$	\$	\$
Prince Edward Island.....	37	38	37	130,341	160,510	175,956
Nova Scotia.....	26	25	26	328,033	425,018	551,829
New Brunswick.....	42	41	38	138,156	165,580	227,716
Quebec.....	1,954	1,868	1,809	5,959,989	6,309,475	6,824,106
Ontario.....	1,126	1,121	1,058	11,085,053	14,574,996	17,461,207
Manitoba.....	59	56	57	1,762,210	2,086,974	2,201,272
Saskatchewan.....	39	43	47	936,903	1,128,745	2,036,105
Alberta.....	61	58	55	1,041,454	2,341,569	2,425,047
British Columbia.....	29	32	34	840,481	1,195,153	1,441,977
Total.....	3,373	3,282	3,161	23,131,620	28,388,026	33,345,305

Employees and Wages.—Employees of dairy factories in 1920 numbered 11,072 and the salaries and wages paid amounted to \$8,968,089. For all the provinces, excepting Quebec, the statistics classify the employees of dairy factories as salaried employees or as wage-earners. The first classification comprises superintendents and managers, head butter and cheese makers, stenographers, salesmen, etc., and the second comprises assistant butter and cheese makers and factory helpers. For Quebec, no distinction is made between salaried employees and wage-earners, and the statistics for that province are shown in the general tables in the columns headed "Total of employees and of salaries and wages."

The number of employees and the salaries and wages paid in the several provinces are shown in the following table.

10. Employees, and Salaries and Wages, 1918, 1919 and 1920

Province	Establishments			Employees			Salaries and Wages		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	no.	no.	no.	no.	no.	no.	\$	\$	\$
Prince Edward Island...	37	38	37	105	105	102	37,852	45,673	51,876
Nova Scotia.....	26	25	26	105	131	145	59,209	80,700	106,032
New Brunswick.....	42	41	38	120	126	110	66,195	77,985	77,027
Quebec.....	1,954	1,868	1,809	2,856	2,885	2,704	1,196,256	1,404,674	1,576,423
Ontario.....	1,126	1,121	1,058	4,967	5,264	5,584	3,154,655	3,900,535	4,450,745
Manitoba.....	59	56	57	637	690	723	502,891	766,281	885,671
Saskatchewan.....	39	43	47	388	453	483	297,080	389,421	463,668
Alberta.....	61	58	55	654	732	814	510,627	657,938	838,487
British Columbia.....	29	32	34	323	330	407	306,692	306,790	518,160
Total.....	3,373	3,282	3,161	10,155	10,716	11,072	8,221,457	8,968,089	8,968,089

Fuel.—The total cost of fuel used in dairy factories in 1920 was \$1,512,546. The main items were coal \$876,499 and wood \$543,375. Table VI, p. 36.

Power.—Of the power used in dairy factories, electric motors furnished 8,150 horse-power; steam engines 6,333 horse-power, and gas and gasoline engines 1,361 horse-power. Water wheels and turbines were used only in Quebec

province. Of the total number of boilers in use, 1,360 were fired by hand, and 13 were fired mechanically. For all provinces, except Quebec, boilers, engines and motors are given according to number of units and horse-power. For Quebec the latter item only is available. Table VII, p. 38.

Total Value of Products and Total Expenditure

The total value of the product of the factories in 1920 was \$146,336,491, comprising butter, \$63,625,203; cheese, \$39,100,872; condensed products, \$17,160,111; whole milk and cream, \$20,782,956; ice-cream, \$4,151,949; and sundry, \$1,515,400. The expenditure for the operation of the factories during the same period was \$140,301,299, including salaries and wages, \$8,968,089; amounts paid to patrons, \$113,550,718; fuel, \$1,512,546; supplies and containers, \$8,900,122; and miscellaneous items, \$7,369,824. For 1919 the product was valued at \$135,196,602, and the expenses totalled \$128,556,744.

Imports and Exports of Canadian Dairy Products

In previous reports, statistics of imports and exports were given for the fiscal year ending March 31. Commencing with 1920, the figures will be given for the calendar year in order that the period covered may correspond with that of the production figures. For the twelve months ended December 31, 1920, the quantity of butter exported was 13,361,020 pounds; of cheese, 142,767,545 pounds; of milk and cream prepared, 52,035,783 pounds; of milk fresh, 1,689,377 gallons; and of cream fresh, 1,276,792 gallons. For the twelve months ended March 31, 1920, the quantities were: butter, 17,612,605 pounds; cheese, 126,395,777 pounds; milk and cream, prepared, 54,247,498 pounds; milk fresh, 1,985,113 gallons; and cream fresh, 795,780 gallons. The total values of exports of dairy products were \$58,345,022 for the twelve months ended December 31, 1920, and \$56,398,083 for the fiscal period ended March 31, 1920.

The quantities of butter imported were 1,104,625 pounds in the calendar year 1920, and 397,955 in the fiscal period ended March 31, 1920; and of cheese 479,934 in the calendar year and 362,693 in the fiscal period.

DAIRY FACTORIES

GENERAL TABLES

I. General Summary of Statistics of Dairy Factories, 1920.....	2
(1) Butter and Cheese Factories, 2; (2) Condensed Milk Factories, 8.	
II. Capital Invested in Dairy Factories, 1920.....	10
(1) Butter and Cheese Factories, 10; (2) Condensed Milk Factories, 13.	
III. Labour Statistics of Dairy Factories, 1920.....	14
(1) Butter and Cheese Factories, 14; (2) Condensed Milk Factories, 18.	
IV. Quantities and Values of Materials Used and Products Obtained, 1920.....	20
(1) Butter and Cheese Factories, 20; (2) Condensed Milk Factories, 20.	
V. Miscellaneous Statistics of Dairy Factories, 1920.....	28
(1) Butter and Cheese Factories, 28; (2) Condensed Milk Factories, 34.	
VI. Fuel Used in Dairy Factories by Provinces, 1920.....	36
VII. Power Equipment in Dairy Factories, by Provinces, 1920.....	38
VIII. Details of Miscellaneous Expenses of Dairy Factories by Provinces, 1920.....	40
IX. Days in Operation and Working Time, 1920.....	40
X. Dairy Factories Classified According to Character of Organization, 1920.....	41
XI. All Products of Dairy Factories, 1920.....	42
XII. Dairy Factories Classified According to Kind of Product, 1920.....	43
XIII. Imports into Canada of Butter and Cheese for Home Consumption by Principal Countries, 1914-1920.....	46
XIV. Exports of Canadian Dairy Products by Principal Countries, 1914-1920.....	47
XV. Total Exports of Canadian Butter and Cheese, by Quantities and Values, 1901-1920.....	50

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1920

I. Résumé de la statistique de l'industrie laitière, 1920

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Capital Invested Capital engagé	Employees on Salaries		Employees on Wages		Total of Employees and of Salaries and Wages	
			no.	\$	no.	\$	Total du personnel des appoinements et des salaires	
							no.	\$
CANADA.			3,133	25,386,106	3,664	3,132,734	3,382	3,155,162
Prince Edward Island—Ile du Pr. Edouard.	36	132,085	76	32,745	16	3,811	92	36,556
1 Kings.....	8	15,490	16	3,868	—	—	16	3,868
2 Prince.....	13	54,354	25	14,306	7	1,466	32	15,772
3 Queens.....	15	62,241	35	14,571	9	2,345	44	16,916
Nova Scotia—Nouvelle-Ecosse.	24	328,551	55	42,599	41	21,608	96	64,207
4 Annapolis.....	1	4,000	2	1,400	—	—	2	1,400
5 Antigonish.....	5	44,711	7	4,820	6	2,359	13	7,179
6 Colchester.....	3	51,188	9	5,927	3	1,679	12	7,606
7 Cumberland.....	3	21,069	5	4,148	5	3,500	10	7,648
8 Digby.....	2	8,605	3	1,167	3	547	6	1,714
9 Halifax.....	1	16,594	4	2,769	—	—	4	2,769
10 Hants.....	1	6,462	1	1,440	1	300	2	1,740
11 Inverness.....	1	8,431	2	1,012	2	853	4	1,865
12 Kings.....	2	34,808	3	3,075	4	1,800	7	4,875
13 Lunenburg.....	1	44,109	7	6,431	—	—	7	6,431
14 Pictou.....	2	72,539	6	6,670	11	7,965	17	14,635
15 Victoria.....	1	10,585	2	1,110	3	998	5	2,108
16 Yarmouth.....	1	4,550	4	2,630	3	1,607	7	4,237
New Brunswick—Nouveau-Brunswick.	38	227,716	67	43,911	43	33,116	110	77,027
17 Albert.....	1	1,500	1	300	—	—	1	300
18 Carleton.....	1	5,100	1	1,000	5	1,504	6	2,504
19 Gloucester.....	1	2,450	1	600	—	—	1	600
20 Kent.....	1	2,000	1	673	—	—	1	673
21 Kings.....	20	51,673	32	17,114	11	7,761	43	24,875
22 Madawaska.....	5	21,746	6	2,630	1	720	7	3,350
23 St. John.....	2	30,841	6	9,500	15	15,021	21	25,421
24 Victoria.....	1	1,200	1	525	—	—	1	525
25 Westmorland.....	5	89,637	11	8,575	11	7,210	22	15,785
26 York.....	1	21,569	7	2,994	—	—	7	2,994
Québec.	1,808	6,619,508	2	2	—2	—2	2,657	1,535,955
27 Argenteuil.....	30	54,922	—	—	—	—	37	17,670
28 Arthabaska.....	71	245,195	—	—	—	—	112	58,210
29 Bagot.....	28	110,400	—	—	—	—	50	27,947
30 Beauce.....	84	228,020	—	—	—	—	99	56,882
31 Beauharnois.....	19	36,050	—	—	—	—	31	17,370
32 Bellechasse.....	36	100,261	—	—	—	—	49	22,737
33 Berthier.....	33	119,750	—	—	—	—	53	28,300
34 Bonaventure.....	13	46,900	—	—	—	—	18	6,727
35 Brome.....	12	102,500	—	—	—	—	51	35,722
36 Champlain.....	3	10,800	—	—	—	—	4	2,250
37 Champigny.....	50	213,300	—	—	—	—	73	44,404
38 Charlevoix.....	28	55,311	—	—	—	—	29	11,425
39 Châteauguay.....	18	74,900	—	—	—	—	32	18,660
40 Chicoutimi.....	53	202,479	—	—	—	—	61	45,981
41 Compton.....	18	120,816	—	—	—	—	27	21,568
42 Deux Montagnes.....	23	89,115	—	—	—	—	35	14,409
43 Dorchester.....	62	217,450	—	—	—	—	78	38,674
44 Drummond.....	39	98,453	—	—	—	—	53	25,722
45 Frontenac.....	44	131,142	—	—	—	—	51	31,732
46 Gaspé.....	3	11,693	—	—	—	—	4	2,385
47 Hull.....	17	29,700	—	—	—	—	22	12,440
48 Huntingdon.....	29	84,110	—	—	—	—	37	28,744
49 Ierville.....	10	42,410	—	—	—	—	20	12,593
50 Joliette.....	42	142,450	—	—	—	—	63	36,456
51 Kanouraska.....	24	81,125	—	—	—	—	52	21,809
52 Labelle.....	64	142,065	—	—	—	—	74	37,640
53 Lac-St.-Jean.....	105	711,325	—	—	—	—	145	94,678
54 Laprairie.....	2	9,200	—	—	—	—	4	3,140
55 L'Assomption.....	20	104,700	—	—	—	—	33	16,950

¹ Comprising creameries, cheese factories, and combined butter and cheese factories.—Y compris beurseries, fromageries et fabriques de beurre et de fromage.² Québec employees shown only in column headed "Total of employees and of salaries and wages."—Le personnel de la province de Québec ne figure que dans la colonne intitulée "Total du personnel des appoinements et des salaires."

DAIRY FACTORIES

3

I. General Summary of Statistics of Dairy Factories, 1920

I. Résumé de la statistique de l'industrie laitière, 1920

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

Paid to Patrons	Fuel used	Supplies used	Containers used	Miscel- laneous Expenses	Total Expenses	Value of Products					
						Valeur des produits					
						Butter — Beurre	Cheese — Fromage	Other — Autres	Total		
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
163,721,559	1,024,715	1,367,639	1,122,390	5,597,691	128,562,855	62,337,868	39,078,707	24,400,081	125,816,856		
975,106	7,839	21,510	16,933	47,803	1,101,947	592,716	525,635	7,506	1,125,857		
44,137	596	1,265	978	2,627	53,471	17,950	36,492	241	54,683	1	
452,548	3,054	8,581	7,961	24,619	512,515	260,498	257,380	1,802	519,680	2	
478,421	4,289	11,684	7,004	20,557	538,961	314,268	231,763	5,463	551,494	3	
1,489,180	12,577	17,215	21,180	55,485	1,859,844	1,515,861	14,865	198,239	1,725,865		
24,370	90	150	390	1,420	27,820	29,245	—	—	29,245	4	
161,400	1,826	574	2,088	5,989	179,656	155,302	3,809	27,445	186,616	5	
170,075	2,217	1,345	3,362	11,772	197,277	136,609	—	—	79,658	6	
102,151	929	8,200	1,039	6,419	124,386	78,063	10,906	44,061	133,120	7	
21,068	263	140	352	767	25,204	25,525	—	—	25,525	8	
82,604	1,174	287	687	2,872	90,393	95,823	—	—	95,823	9	
61,518	249	150	755	1,850	66,260	65,927	—	427	66,354	10	
26,329	302	195	588	2,139	31,416	30,982	—	109	31,091	11	
102,613	880	1,175	1,390	4,226	115,159	117,500	—	2,100	119,600	12	
117,719	2,030	4,944	1,027	5,154	137,305	123,095	—	17,847	140,942	13	
429,083	1,651	1,512	6,499	9,899	463,279	453,504	—	21,303	474,807	14	
40,292	531	123	400	1,391	44,845	44,468	—	323	44,791	15	
148,100	435	420	2,005	1,587	156,844	159,818	—	2,966	162,784	16	
945,653	6,287	22,702	11,927	33,422	1,096,418	606,891	336,409	253,054	1,196,354		
5,207	68	25	80	10	5,690	5,762	—	—	5,762	17	
13,454	290	878	160	1,820	19,115	14,032	—	6,098	20,130	18	
5,652	120	140	30	—	6,542	—	6,627	—	6,627	19	
5,334	27	10	116	—	6,160	6,161	—	—	6,161	20	
400,438	3,068	7,310	4,878	2,698	443,265	158,027	290,508	45,554	404,179	21	
53,191	573	757	709	1,100	59,680	51,853	8,338	—	60,191	22	
120,262	350	6,515	220	7,814	160,582	40,657	—	148,586	189,243	23	
5,369	60	125	120	—	6,189	6,336	—	—	6,336	24	
312,294	1,397	5,642	5,388	12,958	353,454	304,190	30,846	34,445	369,481	25	
23,362	336	1,300	226	7,013	35,731	19,873	—	18,371	38,244	26	
23,581,996	325,653	1	1	1,314,317	36,740,871	23,580,949	13,372,250	—	36,953,199		
310,206	4,167	—	—	15,626	347,669	—	349,444	—	349,444	27	
1,052,084	7,769	—	—	53,356	1,171,419	141,495	1,003,478	—	1,144,973	28	
859,413	9,032	—	—	26,671	923,063	867,145	67,419	—	934,563	29	
1,906,677	12,133	—	—	38,876	1,114,568	580,844	553,717	—	1,134,561	30	
384,848	3,297	—	—	16,575	422,000	181,740	250,171	—	431,911	31	
479,742	5,169	—	—	18,758	526,406	354,541	183,826	—	538,367	32	
570,653	6,361	—	—	27,546	632,860	471,568	177,521	—	649,080	33	
133,112	2,115	—	—	5,080	147,040	143,851	8,894	—	152,745	34	
1,190,025	1,189	—	—	47,349	1,184,285	743,271	6,504	—	749,775	35	
42,284	479	—	—	1,506	46,519	22,803	24,558	—	47,361	36	
732,464	12,457	—	—	38,623	827,048	449,751	399,743	—	849,494	37	
138,513	2,024	—	—	6,842	155,804	13,805	148,032	—	161,837	38	
475,155	5,809	—	—	14,912	514,336	411,969	100,700	—	512,669	39	
452,604	9,551	—	—	28,847	536,983	7,835	531,790	—	539,625	40	
622,951	2,508	—	—	23,041	670,066	628,486	43,550	—	672,030	41	
373,491	4,004	—	—	8,097	400,901	387,004	21,891	—	388,895	42	
757,085	8,510	—	—	32,573	836,842	470,355	370,207	—	849,562	43	
776,341	5,927	—	—	33,129	841,119	534,388	297,989	—	852,377	44	
665,805	6,466	—	—	28,133	732,136	500,602	248,158	—	748,760	45	
46,487	390	—	—	1,909	51,261	53,665	—	—	53,665	46	
182,298	1,807	—	—	9,094	205,639	40,543	170,568	—	211,111	47	
811,801	8,588	—	—	26,857	875,990	540,731	261,213	—	801,044	48	
378,924	2,975	—	—	9,546	404,038	357,012	52,114	—	409,126	49	
637,491	0,272	—	—	37,235	720,454	716,542	19,817	—	736,359	50	
483,133	5,152	—	—	21,468	531,562	263,695	286,223	—	549,918	51	
619,297	5,428	—	—	31,213	693,578	144,196	588,715	—	732,911	52	
1,316,248	20,153	—	—	77,139	1,508,218	31,685	1,528,015	—	1,559,700	53	
91,424	2,105	—	—	1,960	98,629	99,433	—	—	99,433	54	
386,068	3,850	—	—	9,157	416,925	425,853	—	—	425,853	55	

¹ Quebec is included under the head of "Miscellaneous Expenses." — En ce qui concerne la province de Québec, ceci figure dans la colonne "Dépenses diverses."

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1920—con.
 I. Résumé de la statistique de l'industrie laitière, 1920—suite
 (1) BUTTER AND CHEESE FACTORIES.—FABRIQUES DE BEURRE ET DE FROMAGE

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Capital Invested Capital engagé	Employees on Salaries Employés recevant des appointements		Employees on Wages Ouvriers et journaliers		Total of Employees and of Salaries and Wages Total du personnel, des appointements et des salaires	
			no.	\$	no.	\$	no.	\$
Québec—concluded—fin.								
1 Lévis.....	8	26,450	—	—	—	—	12	4,918
2 L'Islet.....	18	59,434	—	—	—	—	26	8,287
3 Lotbinrière.....	37	173,050	—	—	—	—	57	26,293
4 Maskinongé.....	36	124,110	—	—	—	—	47	31,980
5 Matane.....	32	118,171	—	—	—	—	50	22,431
6 Mégantic.....	48	89,700	—	—	—	—	61	33,625
7 Missisquoi.....	15	102,900	—	—	—	—	40	39,627
8 Montcalm.....	23	67,150	—	—	—	—	33	19,622
9 Montmagny.....	16	59,220	—	—	—	—	25	11,746
10 Montmorency.....	14	40,100	—	—	—	—	18	8,412
11 Montréal.....	3	—	—	—	—	—	10	43,740
12 Naperville.....	2	8,800	—	—	—	—	4	2,700
13 Nicolet.....	79	254,226	—	—	—	—	109	58,475
14 Pontiac.....	5	25,050	—	—	—	—	11	8,879
15 Portneuf.....	46	181,760	—	—	—	—	70	42,815
16 Richelieu.....	24	119,375	—	—	—	—	32	18,043
17 Richmond.....	35	85,870	—	—	—	—	47	28,459
18 Rimouski.....	22	79,867	—	—	—	—	41	18,658
19 Rouville.....	30	114,683	—	—	—	—	58	33,277
20 Saguenay.....	9	17,000	—	—	—	—	9	7,300
21 Shefford.....	37	180,550	—	—	—	—	54	38,878
22 Sherbrooke.....	3	28,100	—	—	—	—	3	2,365
23 Soulanges.....	11	41,530	—	—	—	—	14	7,375
24 Stanstead.....	14	115,690	—	—	—	—	35	27,279
25 St-Hyacinthe.....	27	102,100	—	—	—	—	45	20,102
26 St-Jean.....	5	24,875	—	—	—	—	9	4,858
27 St-Maurice.....	23	99,395	—	—	—	—	35	19,063
28 Temiscamingue.....	12	48,100	—	—	—	—	20	12,630
29 Témiscouata.....	34	147,170	—	—	—	—	57	26,363
30 Terrebonne.....	20	57,375	—	—	—	—	30	14,265
31 Vaudreuil.....	17	40,220	—	—	—	—	22	10,545
32 Verchères.....	12	44,200	—	—	—	—	22	11,135
33 Wolfe.....	50	144,150	—	—	—	—	65	36,390
34 Yamaska.....	61	181,995	—	—	—	—	89	35,955
Ontario.	1,037	10,379,914	2,731	2,075,376	1,677	1,399,232	4,408	3,474,608
35 Algoma.....	3	9,850	4	2,218	—	—	4	2,218
36 Brant.....	4	132,172	12	13,552	25	17,730	37	31,282
37 Bruce.....	13	166,450	27	24,441	42	28,220	69	52,661
38 Carleton.....	54	1,651,493	263	246,699	225	166,780	488	413,479
39 Dufferin.....	6	58,336	14	12,407	15	11,180	29	23,587
40 Dundas.....	51	172,381	79	57,412	26	10,879	105	68,291
41 Durham.....	3	13,335	8	3,035	2	510	10	3,545
42 Elgin.....	16	116,389	32	20,890	23	14,883	55	35,773
43 Essex.....	4	72,465	8	15,137	23	25,861	31	43,998
44 Frontenac.....	62	227,426	116	58,558	32	8,803	148	67,359
45 Glengarry.....	66	138,728	118	55,717	12	2,931	130	58,648
46 Grenville.....	34	101,175	59	31,610	11	4,874	70	36,493
47 Grey.....	11	121,694	32	19,872	23	12,258	55	32,130
48 Haldimand.....	9	153,896	22	21,188	28	16,999	50	35,167
49 Halton.....	3	75,509	6	7,330	6	4,160	12	11,490
50 Hastings.....	74	273,049	192	99,898	53	28,658	245	128,556
51 Huron.....	16	196,039	41	40,099	34	19,538	75	59,635
52 Kent.....	6	35,660	9	8,069	7	3,884	16	11,953
53 Lambton.....	8	252,239	27	25,271	36	41,417	63	66,688
54 Lanark.....	57	132,658	82	31,050	7	1,248	80	32,304
55 Leeds.....	77	469,991	159	85,131	43	16,234	202	101,365
56 Lennox and Addington.....	31	116,017	54	38,432	37	15,660	91	54,092
57 Lincoln.....	4	94,090	9	9,761	22	20,906	31	30,667
58 Middlesex.....	23	380,093	52	45,545	48	34,859	100	80,404
59 Nipissing.....	22	68,755	34	13,405	2	1,183	36	14,588
60 Norfolk.....	12	151,295	20	21,510	19	15,082	39	37,492
61 Northumberland.....	37	196,844	113	54,103	29	16,088	142	70,191
62 Ontario.....	6	64,613	7	8,100	14	9,234	21	17,334
63 Oxford.....	21	153,890	50	28,287	32	16,461	82	44,748
64 Parry Sound.....	1	5,775	1	960	4	2,004	5	2,904
65 Peel.....	1	5,200	2	1,420	—	—	2	1,420

DAIRY FACTORIES

5

I. General Summary of Statistics of Dairy Factories, 1920—con.

I. Résumé de la statistique de l'industrie laitière, 1920—suite

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

Paid to Patrons Sommes payées aux fournisseurs	Fuel used Com- bus- tible con- som- mé	Supplies used Fourni- tures utilisées	Containers used Récipients utilisées	Miscel- laneous Expenses — Dépenses diverses	Total Expenses Total des dépenses	Value of Products Valeur des produits					
						Butter — Beurre			Total		
						Cheese — Fromage	Other — Autres	Total			
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
117,302	1,176	—	—	5,178	128,572	96,404	31,944	—	128,348	1	
222,878	3,042	—	—	9,554	243,761	234,922	22,762	—	257,684	2	
726,489	9,988	—	—	30,761	793,531	767,997	44,177	—	812,174	3	
439,009	6,074	—	—	18,167	495,230	409,303	108,891	—	518,194	4	
457,466	4,502	—	—	18,253	502,652	414,763	97,007	—	511,770	5	
587,479	4,706	—	—	24,696	650,506	264,539	392,263	—	656,802	6	
868,175	706	—	—	16,685	925,193	931,135	—	—	931,135	7	
359,560	4,054	—	—	13,744	396,980	342,702	55,380	—	398,071	8	
266,591	3,640	—	—	9,996	291,073	255,032	47,984	—	303,016	9	
180,491	2,829	—	—	6,998	198,730	182,489	16,404	—	198,893	10	
1,843,411	4,473	—	—	9,287	1,900,911	2,011,941	17,397	—	2,020,338	11	
83,266	898	—	—	2,570	89,434	90,352	—	—	90,352	12	
1,505,652	21,028	—	—	63,074	1,648,229	909,429	741,335	—	1,650,794	13	
245,128	1,418	—	—	10,566	265,791	262,741	17,892	—	280,633	14	
713,182	10,006	—	—	37,651	803,854	689,937	143,132	—	833,069	15	
492,896	5,361	—	—	19,746	536,046	340,442	208,193	—	548,635	16	
529,154	3,261	—	—	23,777	584,651	228,649	358,491	—	587,140	17	
377,777	4,658	—	—	18,701	419,794	214,152	210,389	—	424,541	18	
840,956	8,573	—	—	28,470	911,728	492,999	422,236	—	915,235	19	
42,738	1,005	—	—	3,192	54,235	—	50,274	—	50,274	20	
1,258,157	5,230	—	—	36,570	1,338,835	1,362,064	22,934	—	1,384,908	21	
43,070	272	—	—	2,044	48,651	28,941	19,253	—	48,194	22	
202,867	1,961	—	—	5,034	217,237	180,791	32,208	—	221,999	23	
716,898	2,785	—	—	38,174	785,136	755,196	8,103	—	763,299	24	
619,680	6,641	—	—	23,085	675,508	209,116	480,970	—	600,092	25	
74,686	2,495	—	—	1,442	83,481	76,626	5,619	—	82,245	26	
294,096	3,390	—	—	9,476	326,025	321,099	21,570	—	342,669	27	
184,807	2,131	—	—	13,580	223,148	170,011	55,688	—	225,899	28	
844,102	9,175	—	—	25,900	905,630	877,913	41,706	—	919,619	29	
313,676	2,112	—	—	7,657	337,710	318,313	27,155	—	345,468	30	
247,468	2,328	—	—	10,001	270,342	62,980	212,683	—	275,673	31	
283,634	2,453	—	—	9,167	306,389	237,634	75,849	—	313,483	32	
640,244	4,273	—	—	30,080	710,987	146,791	553,761	—	700,552	33	
1,043,397	9,664	—	—	39,820	1,128,836	99,738	1,125,339	—	1,225,077	34	
47,800,872	479,064	941,897	751,981	2,253,559	55,710,891	30,141,447	24,583,658	13,441,629	58,166,734		
20,446	455	364	369	243	24,095	—	23,321	918	24,239	35	
439,415	5,705	28,434	19,727	22,818	547,381	511,137	—	100,024	611,161	36	
1,170,313	7,898	3,901	17,855	58,193	1,310,621	1,278,762	85,199	8,004	1,371,965	37	
3,415,583	43,957	29,559	24,451	182,072	4,109,101	716,506	1,227,012	2,638,945	4,582,463	38	
208,769	1,947	644	4,838	7,042	336,825	323,125	18,317	1,517	342,950	39	
1,677,531	23,922	32,433	30,879	12,319	1,845,375	5,561	1,782,510	92,709	1,880,780	40	
92,687	862	837	678	4,443	102,972	99,135	14,285	869	105,289	41	
712,657	7,095	6,781	9,232	18,779	790,327	257,239	445,230	110,319	812,788	42	
162,504	2,242	3,662	8,865	17,690	238,961	49,990	—	268,010	318,000	43	
1,654,782	19,835	29,412	33,657	13,396	1,818,441	189,495	1,613,359	46,659	1,849,513	44	
1,450,615	12,486	30,725	24,657	10,000	1,587,131	6,137	1,588,274	21,523	1,615,934	45	
505,880	10,502	18,431	13,923	20,411	1,056,640	180,122	859,035	35,850	1,075,007	46	
812,033	5,603	3,465	12,251	49,185	914,672	924,209	—	3,417	827,626	47	
1,145,850	3,442	26,202	13,160	73,624	1,300,454	1,035,450	69,020	234,545	1,339,015	48	
315,755	1,439	537	2,130	5,514	336,865	315,450	—	30,197	345,647	49	
2,479,380	25,081	38,896	40,744	130,004	2,812,661	516,245	2,138,530	249,732	2,904,507	50	
1,426,709	12,897	12,665	26,188	92,189	1,630,283	1,587,993	104,580	23,801	1,716,374	51	
127,598	553	1,186	2,200	10,665	154,155	148,552	—	13,528	162,080	52	
648,078	10,445	10,489	7,492	37,581	775,773	544,562	71,532	213,533	829,620	53	
727,681	8,998	14,044	12,051	28,792	824,770	85,619	729,327	30,510	845,456	54	
2,527,474	32,526	47,984	41,688	18,026	2,769,063	230,000	2,414,219	176,588	2,820,817	55	
1,410,349	13,496	22,022	25,705	89,037	1,014,791	83,100	1,478,075	82,639	1,643,823	56	
375,517	4,349	2,207	5,741	26,640	445,121	348,341	—	113,584	461,925	57	
2,085,753	18,443	21,330	58,740	75,323	2,330,903	1,404,513	622,244	307,342	2,514,099	58	
223,685	2,477	3,334	4,547	4,038	252,669	123,584	134,731	50	258,365	59	
635,681	5,009	6,292	7,997	31,620	724,090	578,249	102,647	47,078	727,974	60	
1,193,461	12,266	19,700	21,500	65,300	1,382,508	350,064	924,605	128,633	1,403,902	61	
363,828	3,374	1,595	3,470	21,112	411,213	419,174	—	1,778	421,752	62	
1,549,490	14,573	18,104	20,071	24,685	1,671,731	198,626	1,090,521	431,304	1,720,451	63	
52,819	280	950	900	2,817	60,730	63,245	—	680	63,925	64	
35,000	99	215	50	798	37,582	42,170	—	250	42,420	65	

DAIRY FACTORIES

1. General Summary of Statistics of Dairy Factories, 1920—con.

I. Résumé de la statistique de l'industrie laitière, 1920—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Capital Invested Capital engagé	Employees on Salaries Employés recevant des appointements		Employees on Wages Ouvriers et journaliers		Total of Employees and of Salaries and Wages Total du personnel, des appointements et des salaires	
			no.	\$	no.	\$	no.	\$
							no.	\$
Ontario—concluded—fin.								
1 Perth.....	29	285,429	63	48,116	59	33,910	122	82,026
2 Peterborough.....	28	98,164	63	23,660	6	2,470	69	26,130
3 Prescott.....	70	177,889	115	57,441	10	3,879	125	61,320
4 Prince Edward.....	21	80,537	62	32,921	17	7,306	79	40,227
5 Rainy River.....	1	11,432	1	1,920	2	966	3	2,886
6 Renfrew.....	18	97,513	30	15,054	14	6,625	44	21,079
7 Russell.....	54	134,083	86	47,217	12	4,296	98	51,513
8 Simcoe.....	7	111,896	15	15,135	19	11,409	34	26,544
9 Stormont.....	47	160,302	98	52,413	22	7,457	120	59,870
10 Victoria.....	13	80,387	29	18,880	20	11,545	49	30,725
11 Waterloo.....	10	142,152	26	26,977	37	25,167	63	53,144
12 Welland.....	3	50,938	5	3,854	9	6,651	14	10,505
13 Wellington.....	8	165,607	28	23,525	24	14,148	52	37,673
14 Wentworth.....	3	374,668	22	22,728	137	162,112	159	184,840
15 York.....	10	2,485,461	436	584,435	409	527,560	845	1,112,004
Manitoba								
	57	2,201,272	172	229,688	551	655,983	723	885,671
16 Brandon.....	6	324,741	26	31,304	51	40,884	77	72,188
17 Dauphin.....	6	121,308	11	12,955	24	11,916	35	24,871
18 Lisgar.....	3	37,787	5	6,293	5	1,797	10	8,090
19 Macdonald.....	5	34,546	6	5,979	4	1,054	10	7,023
20 Marquette.....	8	115,910	14	14,040	21	15,072	35	30,012
21 Neepawa.....	2	74,400	2	2,100	7	5,200	9	7,300
22 Nelson.....	1	10,422	1	975	1	480	2	1,455
23 Portage la Prairie.....	1	4,500	1	450	2	1,200	3	1,650
24 Provencher.....	3	14,847	3	2,600	2	380	5	2,980
25 Selkirk.....	7	76,704	15	15,816	10	11,870	25	27,888
26 Souris.....	5	57,310	8	10,378	9	5,528	17	15,908
27 Springfield.....	4	63,268	8	7,369	9	4,905	17	12,274
28 Winnipeg.....	8	1,265,520	72	118,329	406	555,697	478	674,226
Saskatchewan								
	47	2,036,195	182	207,422	361	256,246	483	463,668
29 Assiniboia.....	5	162,811	9	12,110	18	11,139	27	23,249
30 Battleford.....	3	43,334	6	5,891	4	2,087	10	7,978
31 Humboldt.....	7	78,934	15	18,074	13	6,559	28	24,633
32 Kindersley.....	2	16,508	2	3,156	5	2,893	7	6,049
33 Last Mountain.....	1	13,385	2	718	-	-	2	718
34 MacKenzie.....	4	95,863	15	14,446	12	4,461	27	18,007
35 Maple Creek.....	1	38,184	1	1,500	4	1,142	5	2,642
36 Moose Jaw.....	2	563,285	40	43,851	55	48,717	95	92,568
37 North Battleford.....	4	141,914	26	19,283	6	1,386	32	20,667
38 Prince Albert.....	6	270,683	19	24,566	30	22,187	49	46,753
39 Qu'Appelle.....	2	21,438	3	2,440	1	281	4	2,721
40 Regina.....	2	131,443	10	14,250	54	73,961	64	88,211
41 Saltcoats.....	3	61,210	6	6,658	4	1,024	10	7,682
42 Saskatoon.....	3	262,899	26	38,281	83	75,085	109	111,366
43 Swift Current.....	1	74,181	1	2,400	6	1,624	7	4,024
44 Weyburn.....	1	60,053	1	1,800	6	3,700	7	5,500
Alberta								
	55	2,425,647	302	383,506	512	454,981	814	838,487
45 Battle River.....	4	45,548	17	14,750	5	3,192	22	17,942
46 Bow River.....	3	25,529	8	5,330	1	4	9	5,334
47 Calgary.....	8	983,350	60	100,447	126	102,013	186	202,460
48 Edmonton.....	8	864,053	139	169,036	291	278,443	430	447,479
49 Lethbridge.....	3	159,410	14	16,703	25	26,354	39	43,057
50 Macleod.....	1	7,315	2	1,100	-	-	2	1,100
51 Medicine Hat.....	2	113,515	9	11,756	19	14,081	28	25,837
52 Red Deer.....	17	148,765	34	42,247	29	19,979	63	62,226
53 Strathcona.....	3	11,220	3	2,325	2	520	5	2,845
54 Victoria.....	6	66,342	16	19,792	14	10,395	30	30,187

DAIRY FACTORIES

7

I. General Summary of Statistics of Dairy Factories, 1920—con.

I. Résumé de la statistique de l'industrie laitière, 1920—suite

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

Paid to Patrons Sommes payées aux fournisseurs	Fuel used Com- bus- tile con- sumé	Supplies used Fourni- tures utilisées	Containers used Récipients utilisés	Miscel- laneous Expenses Dépenses diverses	Total Expenses Total des dépenses	Value of Products Valeur des produits				
						Butter Beurre	Cheese Fromage	Other Autres	Total	
						\$	\$	\$	\$	
1,775,411	22,216	20,348	22,784	81,276	2,004,061	948,042	797,345	314,781	2,060,168	1
157,671	5,932	7,927	8,633	21,360	527,653	78,190	443,142	16,482	537,814	2
1,413,985	15,831	29,361	24,899	8,332	1,553,728	—	1,555,419	23,588	1,579,007	3
862,751	11,761	16,630	14,186	55,411	1,000,366	44,950	912,234	65,953	1,023,137	4
19,385	396	6,799	435	925	30,826	22,952	—	8,472	31,424	5
580,639	2,613	4,604	8,187	12,592	630,314	517,460	140,492	6,702	661,654	6
1,206,048	12,667	27,400	24,784	8,206	1,420,618	—	1,429,757	0,210	1,438,967	7
502,988	4,356	3,408	7,983	31,109	576,388	583,432	—	13,710	507,142	8
1,661,712	18,520	30,668	27,530	19,109	1,817,409	90,815	1,546,740	218,524	1,856,079	9
586,926	3,073	3,770	7,998	44,975	677,467	607,644	88,331	10,120	704,095	10
861,473	8,478	16,034	19,342	42,211	1,000,682	849,888	116,511	94,709	1,061,107	11
158,181	1,319	8,447	2,508	10,798	191,758	160,490	—	30,041	200,440	12
1,108,995	4,739	19,339	6,980	50,675	1,228,431	1,229,920	15,526	69,235	1,314,681	13
653,136	6,019	107,198	3,175	08,132	1,053,400	108,220	—	955,722	1,063,942	14
5,682,309	47,684	205,364	75,743	614,092	7,737,196	2,200,671	1,588	6,089,033	8,292,192	15
5,103,324	78,298	170,825	84,934	648,304	6,971,356	3,282,731	31,611	3,473,836	7,788,178	
842,806	6,202	46,096	13,556	90,761	1,071,609	964,540	—	137,280	1,101,809	16
254,646	3,141	36,662	5,985	25,720	351,025	294,617	—	57,917	352,534	17
115,885	2,659	627	1,395	5,513	134,169	105,907	—	25,969	131,876	18
130,441	2,503	1,274	2,468	5,302	149,021	144,927	—	7,393	152,320	19
489,024	4,557	9,582	9,245	34,225	576,645	548,614	—	33,644	582,258	20
80,625	2,605	6,550	1,600	1,981	106,661	80,855	—	28,320	118,175	21
17,192	260	182	364	425	19,878	19,695	—	—	19,095	22
38,465	320	250	303	18	41,068	27,000	—	14,515	41,515	23
49,490	460	712	955	755	55,352	35,409	20,408	—	55,875	24
432,146	3,520	5,346	5,741	13,182	487,621	466,538	—	33,778	500,316	25
266,236	4,739	3,387	5,396	8,494	304,158	309,593	—	223	309,816	26
132,096	1,832	556	2,563	4,737	153,858	142,587	11,145	1,857	155,589	27
2,248,272	45,700	59,601	35,301	457,191	3,520,291	1,133,449	—	3,132,951	4,266,400	28
3,788,035	43,519	112,181	57,787	384,171	4,849,371	3,727,140	7,790	1,801,315	5,536,245	
374,787	2,821	5,242	5,379	23,265	434,743	367,006	—	29,153	396,159	29
181,623	2,108	1,675	2,507	10,364	206,255	216,272	—	609	216,881	30
365,514	4,145	6,717	6,722	20,734	428,465	439,302	—	7,865	447,167	31
150,917	1,341	1,100	2,023	10,859	172,889	185,725	—	298	186,023	32
12,224	256	100	190	621	14,109	14,099	—	15	14,114	33
221,067	2,870	14,882	3,842	23,667	285,244	269,011	—	31,273	300,284	34
61,635	100	100	343	1,787	66,547	35,559	—	142	35,711	35
308,511	4,802	5,429	6,803	94,375	572,578	454,083	—	322,584	776,667	36
253,527	2,371	2,932	3,927	19,793	303,217	302,005	—	25,035	327,040	37
456,246	4,854	18,857	5,687	39,856	572,253	461,227	7,790	137,485	600,502	38
42,338	1,025	350	525	2,095	49,654	48,556	—	1,122	49,678	39
521,526	4,619	22,684	8,000	35,458	680,498	317,108	—	601,900	919,008	40
131,598	2,020	819	2,487	10,502	155,198	157,384	—	2,508	159,872	41
517,518	8,637	29,388	7,931	74,657	749,497	301,549	—	583,390	884,939	42
89,419	1,039	1,000	701	10,227	106,410	116,585	—	32,629	149,214	43
39,685	502	906	—	5,221	51,814	41,679	—	25,307	66,986	44
6,565,729	48,776	58,484	149,568	593,825	8,255,850	6,555,509	110,355	2,172,434	8,838,298	
346,866	2,590	2,253	6,490	26,620	402,761	419,396	—	2,306	421,702	45
106,963	1,551	667	2,255	5,251	122,041	124,169	—	—	124,405	46
1,452,613	7,219	3,156	46,223	121,069	1,832,740	1,446,654	32,167	577,583	2,056,404	47
3,044,512	21,612	21,765	66,880	309,805	3,912,053	2,850,224	16,843	1,214,023	4,081,090	48
181,848	1,957	280	2,427	26,322	255,891	154,219	—	160,384	323,603	49
6,615	133	—	123	26	7,997	9,159	—	27	9,186	50
97,771	753	12,473	613	5,875	143,322	50,902	—	127,596	178,498	51
793,019	9,907	11,016	17,130	68,104	961,471	887,935	30,395	71,870	990,200	52
71,126	928	700	1,404	8,878	85,881	56,605	30,950	102	87,747	53
464,396	3,126	6,154	6,015	21,815	531,693	556,156	—	9,307	565,463	54

DAIRY FACTORIES

I. General Summary of Statistics of Dairy Factories, 1920—concluded

I. Résumé de la statistique de l'industrie laitière, 1920—fin

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

Province and County or District Provinces et comtés ou districts	Es-tab-lish-ments Eta-blis-se-ments	Capital Invested Capital engagé	Employees on Salaries		Employees on Wages		Total of Employees and of Salaries and Wages	
			Employés recevant des appointements		Ouvriers et journaliers		Total du personnel, des appoinements et des salaires	
			no.	\$	no.	\$	no.	\$
British Columbia—Colombie Britannique.	31	1,035,818	79	117,487	241	330,185	320	447,672
1 Cariboo.....	3	28,251	4	6,790	4	3,872	8	10,662
2 Comox-Alberni.....	1	60,712	2	3,200	4	4,925	6	8,125
3 Kootenay West.....	2	45,411	5	5,725	8	3,713	13	9,438
4 Nanaimo.....	3	18,147	5	6,278	1	2,007	6	8,285
5 New Westminster.....	3	22,924	5	4,250	10	9,610	15	13,860
6 Vancouver.....	6	672,520	23	42,500	162	253,350	185	295,949
7 Victoria.....	4	96,767	21	33,083	30	33,935	51	67,018
8 Westminster.....	4	24,704	5	4,317	13	12,541	18	16,858
9 Yale.....	5	66,382	9	11,254	9	6,223	18	17,477

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

	no.	\$	no.	\$	no.	\$	no.	\$
CANADA.....	28	7,959,199	151	230,644	1,218	913,384	1,369	1,144,228
1 Prince Edward Island—Ile du Pr.-Edouard ¹	4	471,747	10	15,070	96	82,533	106	97,603
2 Nova Scotia—Nouvelle Ecosse..... ²								
Quebec..... ¹	1							
Ontario.....	21	7,081,293	120	189,627	1,056	786,510	1,176	976,137
3 British Columbia—Colombie Britannique.	3	406,159	21	25,947	66	44,541	87	70,488

DAIRY FACTORIES

9

I. General Summary of Statistics of Dairy Factories, 1920—concluded

I. Résumé de la statistique de l'industrie laitière, 1920—fin

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

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Supplies used — Fournitures utilisées	Containers used — Récipients utilisés	Miscel- laneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
						Butter — Beurre	Cheese — Fromage	Other — Autres	Total
\$ 3,480,364	\$ 21,562	\$ 22,935	\$ 28,969	\$ 171,865	\$ 4,173,307	\$ 1,334,624	\$ 96,134	\$ 3,054,068	\$ 4,484,828
131,330	1,200	1,636	1,933	15,876	182,037	150,594	—	15,721	166,315
154,917	141	700	1,800	870	166,553	173,602	—	11,399	185,001
88,764	785	2,530	530	3,539	75,586	60,033	480	31,828	92,341
134,346	951	209	2,986	1,911	205,688	217,328	—	1,572	218,900
25,000	759	1,204	922	5,204	83,949	16,300	—	71,537	87,837
1,586,376	9,608	1,803	17,534	60,988	1,972,258	440,396	—	1,729,047	2,169,443
474,757	2,389	9,294	288	12,866	566,612	67,276	—	531,944	599,220
632,873	4,068	3,966	1,200	59,637	718,602	—	95,654	641,095	736,749
188,001	1,691	1,593	1,776	10,914	221,422	209,095	—	19,925	229,020

(2) CONDENSED MILK FactORIES—FABRIQUES DE LAIT CONDENSÉ

						Con- densed Milk — Lait condensé	Evapo- rated Milk — Lait évaporé	Other — Autres	Total
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
\$ 9,829,159	\$ 487,931	\$ 3,870,246	\$ 2,539,847	\$ 1,867,133	\$ 19,739,444	\$ 10,095,145	\$ 3,809,653	\$ 6,615,037	\$ 20,519,835
669,381	30,792	513,934	184,675	50,738	1,556,123	1,326,733	43,042	326,127	1,695,902
\$ 545,077	439,591	3,355,031	2,131,651	1,748,919	17,296,406	8,768,412	3,702,092	5,289,010	17,759,514
414,701	17,448	1,281	223,521	58,476	885,915	—	64,519	999,900	1,064,419

¹ Included with the products of condensed milk factories are the following:—141,784 lb. of butter, value \$84,924, for Prince Edward Island and Nova Scotia, and 2,018,560 lb. of butter, value \$1,202,411, and 82,124 lb. of cheese, value \$22,165 for Ontario. ¹Avec les produits de fabriques de lait condensé sont inclus: 141,784 liv. de beurre, valant \$84,924 dans l'Île du Prince-Édouard et la Nouvelle-Écosse; 2,018,560 liv. de beurre, valant \$1,202,411, et 82,124 liv. de fromage, valant \$22,165 dans l'Ontario.

163 721 559
1 929 150
113,650 717

DAIRY FACTORIES

II. Capital Invested in Dairy Factories, 1920
II. Capitaux engagés dans l'industrie laitière, 1920

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Land and Buildings Terrains et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand Produits en stock	Fuel and Miscellaneous Supplies on hand Combustible et approvisionnements divers en stock	Cash and Operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
							no.
CANADA.	3,133	10,832,661	9,261,294	1,402,819	1,094,872	2,634,460	25,386,106
Prince Edward Island— Île du Prince-Edouard.	36	69,299	46,019	4,830	3,118	9,619	132,085
Kings.....	8	6,664	4,906	3,026	75	819	15,490
Prince.....	13	24,035	21,113	754	1,466	6,986	54,354
Queens.....	15	38,600	20,000	250	1,577	1,814	62,241
Nova Scotia—Nouvelle-Ecosse.	24	92,776	90,213	33,324	22,329	89,909	338,551
Annapolis.....	1	1,500	1,500	—	200	800	4,000
Antigonish.....	5	16,560	11,539	6,650	2,194	7,768	44,711
Colchester.....	3	24,500	8,300	9,950	1,099	7,339	51,188
Cumberland.....	3	9,871	7,893	1,055	416	2,734	21,969
Digby.....	2	3,700	2,200	805	500	1,400	8,605
Halifax.....	1	4,000	7,891	3,975	450	478	16,594
Hants.....	1	—	2,400	1,171	—	2,891	6,462
Inverness.....	1	3,000	3,125	236	565	1,505	8,431
Kings.....	2	7,000	4,175	300	200	23,133	34,808
Lunenburg.....	1	5,928	24,644	937	8,101	4,499	44,109
Pictou.....	2	9,817	10,927	8,048	8,165	35,582	72,539
Victoria.....	1	4,100	4,069	197	439	1,780	10,585
Yarmouth.....	1	2,800	1,750	—	—	—	4,550
New Brunswick— Nouveau-Brunswick.	38	98,270	75,498	16,155	9,735	28,058	227,716
Albert.....	1	800	700	—	—	—	1,500
Carlton.....	1	3,000	1,500	—	50	550	5,100
Gloucester.....	1	1,500	700	250	—	—	2,450
Kent.....	1	1,500	500	—	—	—	2,000
Kings.....	20	26,400	15,675	4,475	930	4,193	51,873
Madawaska.....	5	11,700	9,300	—	560	186	21,746
St. John.....	2	—	7,014	3,825	4,095	15,907	30,841
Victoria.....	1	800	400	—	—	—	1,200
Westmorland.....	5	43,070	33,709	7,036	100	5,722	80,637
York.....	1	9,500	6,000	569	4,000	1,500	21,569
Québec.	1,848	3,917,933	2,497,363	—	192,808	11,404	6,619,508
Argenteuil.....	30	32,220	18,780	—	3,022	—	54,922
Arthabaska.....	71	155,300	87,800	—	2,095	—	245,195
Bagot.....	28	61,000	49,400	—	—	—	110,400
Beauce.....	84	151,750	74,775	—	1,495	—	228,020
Beauharnois.....	19	18,800	17,250	—	—	—	36,050
Bellechasse.....	36	59,200	38,000	—	3,061	—	100,261
Berthier.....	33	62,600	50,700	—	6,450	—	119,750
Bonaventure.....	13	24,800	22,100	—	—	—	46,900
Brome.....	12	61,000	41,500	—	—	—	102,500
Chambly.....	3	7,000	3,800	—	—	—	10,800
Champlain.....	50	109,850	86,480	—	16,738	232	213,300
Charlevoix.....	28	39,550	15,275	—	486	—	55,311
Chateauguay.....	18	41,100	33,800	—	—	—	74,900
Chicoutimi.....	53	151,500	47,275	—	3,632	72	202,479
Compton.....	18	74,000	39,420	—	7,306	—	120,816
Deux-Montagnes.....	23	40,000	45,900	—	3,215	—	80,115
Dorchester.....	62	138,500	72,100	—	6,850	—	217,450
Drummond.....	39	64,100	32,675	—	1,678	—	98,453
Frontenac.....	44	77,600	53,325	—	217	—	131,142
Gaspé.....	3	6,175	5,425	—	93	—	11,693
Hull.....	17	12,800	14,400	—	2,500	—	29,700
Huntingdon.....	29	40,800	43,510	—	—	—	84,110
Iberville.....	10	18,050	17,385	—	6,975	—	42,410
Joliette.....	42	83,450	58,800	—	200	—	142,450
Labelle.....	24	38,300	40,050	—	2,775	—	81,125
Kamouraska.....	64	83,100	54,950	—	4,615	—	142,665
Lac St-Jean.....	105	485,000	188,800	—	26,425	11,100	711,325

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

DAIRY FACTORIES

11

II. Capital Invested in Dairy Factories, 1920—con.
II. Capitaux engagés dans l'industrie laitière, 1920—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 and Buildings Terrains et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand Produits en stock	Fuel and Miscellaneous Supplies on hand Combustible et approvisionnements divers en stock	Cash and Operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
no.	\$	\$	\$	\$	\$	\$	\$
Quebec—Québec—An.							
Essoyearie.....	2	5,000	4,200	-	-	-	9,200
L'Assomption.....	20	69,500	35,200	-	-	-	104,700
Lévis.....	8	15,400	10,800	-	250	-	26,450
L'Islet.....	18	30,900	27,600	-	934	-	59,434
Lotbinière.....	37	102,000	71,050	-	-	-	173,050
Muskimongé.....	36	68,700	53,000	-	2,410	-	124,110
Mutaine.....	32	65,323	51,760	-	1,088	-	118,171
Mégantic.....	48	55,950	33,750	-	-	-	89,700
Missisquoi.....	15	60,600	42,300	-	-	-	102,900
Montealn.....	23	35,300	31,850	-	-	-	67,150
Montmagny.....	16	32,400	25,750	-	1,070	-	59,220
Montinorency.....	14	19,100	21,000	-	-	-	40,100
Montreal.....	3	-	-	-	-	-	-
Naserville.....	2	3,800	5,000	-	-	-	8,800
Nieolet.....	79	143,750	110,200	-	276	-	254,228
Pontiac.....	5	11,200	11,200	-	2,850	-	25,050
Portneuf.....	46	89,100	62,300	-	10,360	-	181,760
Richelieu.....	24	79,500	33,750	-	6,125	-	119,375
Richmond.....	35	47,450	36,600	-	1,820	-	55,870
Rimouski.....	22	45,525	32,230	-	2,112	-	79,867
Rouville.....	30	55,390	40,418	-	18,875	-	114,683
Saguenay.....	9	11,500	5,200	-	300	-	17,000
Sherifford.....	37	124,300	47,700	-	8,550	-	180,550
Sherbrooke.....	3	14,000	13,450	-	500	-	23,100
Soulangea.....	11	21,300	19,500	-	730	-	41,530
Stanstead.....	14	64,810	37,940	-	12,940	-	115,690
St-Hyacinthe.....	27	61,600	40,500	-	-	-	102,100
St-Jean.....	5	10,275	13,150	-	1,450	-	24,875
St-Maurice.....	23	55,450	41,200	-	2,745	-	99,395
Tremescamingue.....	12	19,200	25,500	-	3,400	-	48,100
Tremiscouata.....	34	75,550	67,850	-	3,770	-	147,170
Trois-Rivières.....	20	30,300	24,700	-	2,375	-	57,375
Vaudreuil.....	17	20,500	18,700	-	1,020	-	40,220
Ville-Marie.....	12	27,200	17,000	-	-	-	44,200
Wolfe.....	50	96,100	48,050	-	-	-	144,150
Yamaska.....	61	112,465	63,290	-	6,240	-	181,995
Ontario.....	1,037	4,241,025	3,987,154	524,926	352,149	1,274,660	10,379,914
Algoma.....	3	5,500	4,350	-	-	-	9,850
Brant.....	4	20,788	47,158	9,999	11,177	34,050	132,172
Bruce.....	13	54,625	60,202	52,850	6,120	2,863	166,460
Carleton.....	54	686,654	634,433	94,255	29,464	206,087	1,051,493
Dufferin.....	6	22,200	30,001	1,101	2,273	2,761	58,336
Dundas.....	51	96,875	64,285	900	6,130	4,182	172,381
Durham.....	3	5,000	8,210	-	125	-	13,335
Elgin.....	16	33,600	27,810	11,748	3,112	40,121	116,389
Essex.....	4	39,500	24,858	527	895	6,687	72,465
Frontenac.....	62	141,700	75,800	2,445	3,138	4,343	227,426
Glenarry.....	66	74,710	56,965	-	2,868	4,185	138,728
Greenville.....	34	57,784	37,540	358	4,247	1,246	101,175
Grey.....	11	23,536	66,027	6,764	5,307	20,080	121,894
Haldimand.....	9	38,061	46,813	7,000	6,410	55,612	153,896
Halton.....	3	9,000	51,000	5,792	1,324	8,393	75,509
Hastings.....	74	191,517	146,423	11,630	2,728	21,651	373,949
Huron.....	16	49,064	82,558	14,701	13,523	36,193	196,039
Kent.....	6	16,810	8,800	2,800	1,250	6,200	35,660
Lambton.....	8	71,669	105,751	13,617	25,478	35,726	252,239
Lanark.....	37	72,600	64,445	500	2,652	2,461	132,658
Leeds.....	77	199,000	109,550	34,827	51,904	74,710	469,991
Lennox and Addington.....	31	66,441	48,405	-	983	188	116,017
Lincoln.....	4	38,687	25,450	14,200	4,901	12,692	94,090
Middlesex.....	23	131,727	113,746	63,685	12,475	58,460	380,093
Niagara.....	22	37,350	29,823	-	1,312	300	68,785
Norfolk.....	12	64,350	46,088	6,824	3,834	30,190	151,295
Northumberland.....	37	90,915	82,852	1,115	4,155	17,807	196,844

DAIRY FACTORIES

**II. Capital Invested in Dairy Factories, 1920—con.
II. Capitaux engagés dans l'industrie laitière, 1920—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 and Buildings — Terrains et bâtiments	Machinery and Tools — Machinerie et outillage	Products on hand — Produits en stock	Fuel and Miscellaneous Supplies on hand — Combustible et approvisionnements divers en stock	Cash and Operating Accounts — Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
Ontario—concluded—fin.							
Ontario.....	6	29,800	24,900	2,504	4,578	2,831	64,813
Oxford.....	21	90,440	49,950	2,250	5,235	6,024	153,899
Parry Sound.....	1	2,000	3,000	75	400	300	5,775
Peel.....	1	250	3,900	—	50	1,000	5,200
Perth.....	20	150,797	84,061	7,761	7,606	35,204	285,429
Peterborough.....	28	58,500	36,470	90	2,519	585	98,164
Prescott.....	70	100,750	71,215	60	4,394	1,470	177,889
Prince Edward.....	21	53,300	30,100	—	390	5,747	89,537
Rainy River.....	1	2,696	3,572	817	855	3,492	11,432
Renfrew.....	18	40,380	43,712	5,500	1,221	6,700	97,513
Russell.....	54	75,025	54,375	300	3,402	921	134,083
Simcoe.....	7	25,500	53,373	7,290	11,835	13,898	111,896
Stormont.....	47	74,481	70,514	1,046	7,707	6,484	160,302
Victoria.....	13	24,800	39,563	6,022	2,865	13,137	86,387
Waterloo.....	10	41,295	53,247	9,486	9,033	28,191	142,152
Welland.....	3	14,000	28,500	5,267	282	2,889	50,938
Wellington.....	8	40,200	80,491	12,287	8,726	23,903	165,607
Wentworth.....	3	126,028	129,965	33,275	13,387	72,013	374,668
York.....	10	944,340	1,046,905	73,370	58,732	362,114	2,485,461
Manitoba.....							
Brandon.....	57	763,240	733,478	308,963	138,112	257,479	2,201,272
Dauphin.....	6	90,383	73,545	89,948	17,519	53,346	324,741
Lisgar.....	6	48,213	57,072	6,003	4,680	5,340	121,308
Macdonald.....	3	14,066	22,970	183	455	113	37,787
Marquette.....	5	16,544	12,163	1,575	850	3,414	34,546
Neepawa.....	6	30,595	28,399	1,826	7,590	47,500	115,010
Nelson.....	2	17,500	25,500	30,000	400	1,000	74,400
Portage la Prairie.....	1	2,605	2,623	—	264	4,930	10,422
Provencal.....	1	2,500	2,000	—	—	—	4,500
Sokirk.....	3	8,704	5,225	—	403	515	14,847
Souris.....	7	30,105	25,350	3,179	2,999	15,071	76,704
Springfield.....	5	28,638	11,304	1,707	3,473	12,197	57,319
Winnipeg.....	4	15,750	7,038	32,794	2,122	5,564	63,268
	8	457,637	460,289	141,748	97,357	108,489	1,265,520
Saskatchewan.....							
Assiniboia.....	47	747,551	751,623	166,406	127,667	239,948	2,636,195
Battleford.....	5	51,349	57,458	6,073	2,712	45,219	162,811
Humboldt.....	3	17,461	20,245	1,250	3,178	1,200	43,334
Kindersley.....	7	26,927	28,215	7,688	6,336	9,768	78,034
Last Mountain.....	2	7,500	7,479	—	1,619	—	16,598
MacKenzie.....	1	8,801	4,198	—	388	—	13,385
Maple Creek.....	4	35,610	46,726	4,225	6,518	2,784	95,863
Moose Jaw.....	1	24,179	12,885	—	145	955	38,164
North Battleford.....	2	167,785	189,474	43,500	59,940	102,586	563,285
Prince Albert.....	4	62,841	47,958	25,833	3,782	1,500	141,014
Qu'Appelle.....	6	107,556	84,462	47,819	17,078	13,968	270,683
Regina.....	2	10,475	10,209	—	754	—	21,438
Saltcoats.....	2	33,764	60,933	863	2,332	33,551	181,443
Saskatoon.....	3	48,638	10,240	—	2,332	—	61,210
Swift Current.....	3	67,335	120,183	28,181	19,644	27,576	262,899
Weyburn.....	1	43,401	29,029	660	595	496	74,181
	1	33,929	24,929	534	316	345	60,053
Alberta.....							
Battle River.....	55	770,742	740,181	215,238	180,936	517,950	2,425,047
Bow River.....	4	14,750	20,777	3,232	1,545	5,244	45,548
Calgary.....	3	9,602	8,480	1,779	3,118	2,550	25,529
Edmonton.....	8	331,568	252,516	41,832	83,854	273,580	783,350
Lethbridge.....	8	225,280	244,657	131,851	67,536	194,929	804,053
Macleod.....	3	51,318	67,240	14,377	9,107	17,368	159,410
Medicine Hat.....	1	4,000	2,500	400	250	165	7,315
Red Deer.....	2	53,247	43,589	5,940	8,369	4,370	113,515
Strathcona.....	17	68,164	61,957	9,451	6,095	13,098	148,765
Victoria.....	3	3,600	6,954	—	666	—	11,220
	6	19,213	31,511	6,576	2,396	6,646	66,342

DAIRY FACTORIES

13

II. Capital Invested in Dairy Factories, 1920—concluded
 II. Capitaux engagés dans l'industrie laitière, 1920—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 and Buildings Terrains et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand Produits en stock	Fuel and Miscellaneous Supplies on hand Combustible et approvisionnements divers en stock	Cash and Operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No.	\$	\$	\$	\$	\$	\$
British Columbia Colombie Britannique	31	231,825	336,765	133,777	68,018	265,433	1,035,818
Cariboo.....	3	9,671	12,203	907	1,115	4,355	28,251
Comox-Alberni.....	1	13,595	9,515	8,771	8,110	20,721	60,712
Kootenay West.....	2	6,628	10,326	12,055	605	15,707	45,411
Nanaimo.....	3	5,818	4,334	5,127	1,701	1,167	18,147
New Westminster.....	3	2,500	12,064	223	1,292	6,845	22,924
Vancouver.....	6	155,333	232,484	94,638	45,093	144,932	672,520
Victoria.....	4	8,500	21,032	6,511	2,209	58,425	96,767
Westminster.....	4	8,350	13,673	2,381	300	-	24,704
Yale.....	5	21,370	21,154	3,164	7,503	13,191	68,382

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

CANADA	28	1,442,050	2,524,975	1,413,017	1,409,855	1,169,382	7,959,199
Prince Edward Island—Ile du Prince-Edouard.....	1	70,804	143,276	10,600	220,851	26,216	471,747
Nova Scotia—Nouvelle-Ecosse.....	2	1,313,263	2,234,321	1,319,368	1,114,179	1,100,162	7,081,293
Québec.....	1	57,983	147,378	83,049	74,825	42,924	406,159

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1920

III. Main-d'œuvre, appoinements et salaires, dans l'industrie laitière, 1920

(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		Employees on Wages	
		Directeurs, gérants et chefs de fabrication		Commiss., vendeurs, etc.		Ouvriers et journaliers	
		no.	no.	\$	no.	\$	no.
CANADA	3,133	1,629²	1,848,317	2,035	1,284,417²	6,039²	4,691,127²
Prince Edward Island— Île du Prince-Edouard	36	43	27,775	33	4,970	16	3,811
1 Kings.....	8	8	3,328	8	540	—	—
2 Prince.....	13	17	12,650	8	1,656	7	1,466
3 Queens.....	15	18	11,797	17	2,774	9	2,345
Nova Scotia—Nouvelle-Ecosse	24	33	32,139	22	10,440	41	21,608
4 Annapolis.....	1	1	1,200	1	200	—	—
5 Antigonish.....	5	6	4,520	1	300	6	2,359
6 Colchester.....	3	7	5,355	2	542	3	1,679
7 Cumberland.....	3	3	3,348	2	800	5	3,500
8 Digby.....	2	3	1,167	—	—	3	547
9 Halifax.....	1	1	1,440	3	1,329	—	—
10 Hants.....	1	1	1,430	—	—	1	300
11 Inverness.....	1	1	922	1	90	2	853
12 Kings.....	2	2	2,500	1	575	4	1,800
13 Lunenburg.....	1	1	1,417	6	5,014	—	—
14 Pictou.....	2	4	5,670	2	1,000	11	7,965
15 Victoria.....	1	1	1,020	1	90	3	998
16 Yarmouth.....	1	2	2,130	2	500	3	1,607
New Brunswick— Nouveau-Brunswick	38	43	32,857	24	11,054	43	33,116
17 Albert.....	1	1	300	—	—	—	—
18 Carleton.....	1	1	1,000	—	—	5	1,504
19 Gloucester.....	1	1	600	—	—	—	—
20 Kent.....	1	1	673	—	—	—	—
21 Kings.....	20	22	14,859	10	2,255	11	7,781
22 Madawaska.....	5	5	2,590	1	49	1	720
23 St. John.....	2	3	5,860	3	3,640	15	15,921
24 Victoria.....	1	1	525	—	—	—	—
25 Westmorland.....	5	6	5,050	5	3,525	11	7,210
26 York.....	1	2	1,400	5	1,594	—	—
Québec	1,808	—²	—²	—²	—²	2,637²	1,535,965²
27 Argenteuil.....	30	—	—	—	—	37	17,670
28 Arthurbaska.....	71	—	—	—	—	112	58,210
29 Bagot.....	28	—	—	—	—	50	27,947
30 Beauce.....	84	—	—	—	—	99	56,882
31 Beauharnois.....	19	—	—	—	—	31	17,370
32 Bellechasse.....	36	—	—	—	—	49	22,737
33 Berthier.....	33	—	—	—	—	53	28,300
34 Bonaventure.....	13	—	—	—	—	18	6,727
35 Brome.....	12	—	—	—	—	51	35,722
36 Champlain.....	3	—	—	—	—	4	2,250
37 Charlevoix.....	50	—	—	—	—	73	44,404
38 Chateauguay.....	28	—	—	—	—	29	11,425
39 Compton.....	18	—	—	—	—	32	18,660
40 Chicoutimi.....	53	—	—	—	—	61	45,981
41 Huntingdon.....	18	—	—	—	—	27	21,568
42 Deux-Montagnes.....	23	—	—	—	—	35	14,409
43 Dorchester.....	62	—	—	—	—	78	38,674
44 Drummond.....	39	—	—	—	—	53	25,722
45 Frontenac.....	44	—	—	—	—	51	31,732
46 Gaspé.....	3	—	—	—	—	4	2,385
47 Hull.....	17	—	—	—	—	22	12,440
48 Ierville.....	10	—	—	—	—	20	12,593
49 Joliette.....	42	—	—	—	—	63	36,456
50 Kamouraska.....	24	—	—	—	—	52	21,809
51 Lahelle.....	64	—	—	—	—	74	37,640
52 Lac St-Jean.....	105	—	—	—	—	145	94,678

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

²In Quebec no distinction is made between salaried employees and wage-earners. The totals for Quebec are given in the column headed "Employees on Wages."—² 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."

DAIRY FACTORIES

15

III. Labour Statistics of Dairy Factories, 1920

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920

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

Wage earners on 15th of each month

Nombre d'ouvriers le 15 de chaque mois

Jan. Janv.	Feb. Févr.	March Mars	April Avril	May Mai	June Juin	July Juillet	August Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
2,078	2,107	2,417	3,489	4,995	5,836	6,039	5,844	5,389	5,042	3,967	3,674
2	2	2	2	4	13	16	16	13	12	2	2
-	-	-	-	-	-	-	-	-	-	-	1
1	1	1	1	1	6	7	7	7	7	1	2
1	1	1	1	3	7	9	9	6	5	1	3
19	19	20	20	34	38	41	41	37	32	23	23
-	-	-	-	-	-	-	-	-	-	-	4
2	2	2	2	5	6	6	6	6	4	3	5
2	2	3	2	4	3	3	2	2	5	4	6
1	1	1	3	3	5	5	5	3	1	1	7
-	-	-	-	3	3	3	3	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	9
1	1	1	1	1	1	1	1	1	1	1	10
-	-	-	-	2	2	2	2	2	2	1	11
2	2	2	2	3	4	4	4	4	3	2	12
-	-	-	-	-	-	-	-	-	-	-	13
8	8	8	8	10	10	11	12	11	10	8	14
1	1	1	1	1	2	3	3	3	2	1	15
2	2	2	2	2	2	3	3	3	2	2	16
25	25	25	26	34	44	43	40	38	37	27	26
-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	2	5	5	5	4	3	-	18
-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	20
4	4	4	5	9	11	11	11	10	10	4	21
-	-	-	-	1	1	1	1	1	1	1	22
14	14	14	14	15	18	15	16	16	16	15	14
-	-	-	-	-	-	-	-	-	-	-	24
7	7	7	7	7	9	11	7	7	7	7	25
-	-	-	-	-	-	-	-	-	-	-	26
230	240	462	1,226	2,270	2,635	2,657	2,622	2,522	2,396	1,666	974
-	-	-	7	35	37	37	37	35	29	8	-
-	7	30	79	95	114	112	104	92	84	57	27
7	7	16	45	48	50	50	49	47	43	39	29
-	-	-	3	73	97	99	97	90	88	32	6
1	-	-	7	26	28	31	30	29	28	22	30
-	-	-	38	48	49	48	41	40	10	5	31
-	-	8	45	50	53	53	53	53	48	34	33
-	-	-	1	17	18	18	18	18	4	-	34
24	24	29	34	48	50	51	51	49	44	34	35
-	-	-	2	4	4	4	4	4	4	2	1
-	-	4	48	71	73	73	73	60	67	62	36
-	-	-	-	11	29	29	28	25	20	-	38
10	10	10	26	31	32	32	32	32	31	26	20
2	2	2	4	53	60	61	63	59	58	8	40
6	6	9	16	25	27	27	27	25	20	18	8
2	2	2	5	30	35	35	35	34	32	23	41
-	-	-	2	54	76	78	76	70	63	9	-
6	6	15	32	51	53	53	52	50	46	39	44
-	-	-	10	45	51	51	51	48	44	18	2
-	-	-	-	4	4	4	4	4	4	2	46
12	12	12	27	36	37	37	36	34	35	34	27
15	15	18	18	19	20	20	20	19	19	17	48
2	4	15	50	62	63	63	63	63	62	53	50
-	-	-	-	35	52	52	51	49	47	24	51
-	-	-	8	65	73	74	74	72	68	23	4
-	-	14	69	131	141	145	141	138	135	113	51

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1920—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Superintendents and managers including head makers		Other Salaried Employees		Employees on Wages	
		Directeurs, gérants et chefs de fabrication		Commis, vendeurs, etc.		Ouvriers et journaliers	
		no.	\$	no.	\$	no.	\$
Québec—concluded—fin.							
1 Laprairie.....	4	-	-	-	-	4	3,140
2 L'Assomption.....	33	-	-	-	-	33	16,050
3 Lévis.....	8	-	-	-	-	12	4,918
4 L'Islet.....	18	-	-	-	-	26	8,287
5 Lotbinrière.....	37	-	-	-	-	57	26,293
6 Maskinongé.....	36	-	-	-	-	47	31,980
7 Matane.....	32	-	-	-	-	50	22,431
8 Mégantic.....	48	-	-	-	-	61	33,625
9 Missisquoi.....	15	-	-	-	-	40	39,827
10 Montcalm.....	23	-	-	-	-	33	19,822
11 Montmagny.....	16	-	-	-	-	25	11,748
12 Montmorency.....	14	-	-	-	-	18	8,412
13 Montréal.....	3	-	-	-	-	10	43,740
14 Napierville.....	2	-	-	-	-	4	2,700
15 Nicolet.....	79	-	-	-	-	109	58,475
16 Pontiac.....	5	-	-	-	-	11	8,679
17 Portneuf.....	46	-	-	-	-	70	42,815
18 Richelieu.....	24	-	-	-	-	32	18,043
19 Richmond.....	35	-	-	-	-	47	28,459
20 Rimouski.....	22	-	-	-	-	41	18,658
21 Rouville.....	30	-	-	-	-	58	33,727
22 Saguenay.....	9	-	-	-	-	9	7,300
23 Shefford.....	37	-	-	-	-	54	38,878
24 Sherbrooke.....	3	-	-	-	-	3	2,365
25 Soulange.....	11	-	-	-	-	14	7,375
26 Stanstead.....	14	-	-	-	-	35	27,279
27 St-Hyacinthe.....	27	-	-	-	-	45	26,102
28 St-Jean.....	5	-	-	-	-	9	4,558
29 St-Maurice.....	23	-	-	-	-	35	19,063
30 Témiscamingue.....	12	-	-	-	-	20	12,630
31 Témiscouata.....	34	-	-	-	-	57	26,363
32 Terrebonne.....	20	-	-	-	-	30	14,265
33 Vaudreuil.....	17	-	-	-	-	22	10,545
34 Verchères.....	12	-	-	-	-	22	11,135
35 Wolfe.....	50	-	-	-	-	65	36,390
36 Yamaska.....	61	-	-	-	-	89	35,955
Ontario.....	1,057	1,218	1,244,047	1,513	831,329	1,677	1,399,232
37 Algoma.....	3	3	2,125	1	93	-	-
38 Brant.....	4	6	9,620	6	3,932	25	17,730
39 Bruce.....	13	18	20,437	11	4,004	42	28,220
40 Carleton.....	54	68	76,230	195	170,499	225	166,780
41 Dufferin.....	6	10	11,343	4	1,064	15	11,180
42 Dundas.....	51	57	56,440	22	972	26	10,879
43 Durham.....	3	5	2,850	3	185	2	510
44 Elgin.....	16	17	18,445	15	2,445	23	14,883
45 Essex.....	4	8	15,137	-	-	23	28,861
46 Frontenac.....	62	67	54,318	49	4,238	32	8,803
47 Glengarry.....	66	67	52,333	51	3,384	12	2,931
48 Grenville.....	34	35	29,379	24	2,240	11	4,874
49 Grey.....	11	14	16,460	18	3,412	23	12,258
50 Haldimand.....	9	16	17,697	6	3,471	28	16,999
51 Halton.....	3	3	5,100	3	2,230	6	4,160
52 Hastings.....	74	80	87,073	112	12,825	53	28,658
53 Huron.....	16	26	35,706	15	4,393	34	19,536
54 Kent.....	6	6	6,997	3	1,072	7	3,884
55 Lambton.....	8	10	17,495	1	7,776	30	41,417
56 Lanark.....	37	41	28,642	41	2,414	7	1,248
57 Leeds.....	77	85	77,509	74	7,622	43	16,234
58 Lennox and Addington.....	31	35	36,972	19	1,460	37	15,660
59 Lincoln.....	4	6	7,741	3	2,020	22	20,906
60 Middlesex.....	23	29	34,463	23	11,082	48	34,859
61 Nipissing.....	22	25	13,066	9	339	2	1,183
62 Norfolk.....	12	15	17,960	5	3,550	19	15,982
63 Northumberland.....	37	48	47,137	65	8,966	29	16,088
64 Ontario.....	6	6	7,900	1	200	14	9,234
65 Oxford.....	21	22	25,645	28	2,642	32	16,461
66 Parry Sound.....	1	1	960	-	-	4	2,004
67 Peel.....	1	1	720	1	700	-	-
68 Perth.....	29	35	40,721	28	7,395	59	33,910
69 Peterborough.....	28	28	21,875	35	1,785	6	2,470
70 Prescott.....	70	76	55,428	39	2,013	10	3,879
71 Prince Edward.....	21	22	29,723	40	3,198	17	7,308
72 Rainy River.....	1	1	1,920	-	-	2	986
73 Renfrew.....	18	20	13,764	10	1,290	14	6,625
74 Russell.....	54	58	45,377	28	1,840	12	4,296

DAIRY FACTORIES

17

III. Labour Statistics of Dairy Factories, 1920—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920—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. Fév.	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	4	4	4	4	4	4	4	4	4	1
-	-	11	26	32	33	33	33	33	33	33	33	2
1	1	1	3	11	12	12	12	12	10	6	2	3
-	-	-	2	21	26	26	26	25	22	15	-	4
17	17	21	43	57	57	57	57	56	57	49	20	5
-	-	2	40	47	47	47	46	46	46	46	45	6
-	-	-	-	28	50	50	50	50	46	16	-	7
-	-	2	15	53	61	61	60	56	52	23	5	8
24	24	30	33	37	39	40	40	38	36	34	34	9
-	-	-	24	32	34	33	33	32	32	23	18	10
-	-	-	-	23	25	25	25	25	24	15	-	11
-	-	-	-	9	18	18	18	17	16	11	6	12
7	7	9	8	8	10	10	10	10	10	9	9	13
4	4	4	4	4	4	4	4	4	4	4	4	14
-	4	27	104	107	109	109	108	108	107	106	79	15
4	4	4	7	8	10	11	11	10	8	6	6	16
5	7	16	47	66	71	70	71	69	69	62	51	17
4	1	-	2	25	31	32	30	29	27	23	19	18
2	2	2	20	38	44	47	46	41	34	22	7	19
-	-	-	-	10	39	41	41	39	37	11	3	20
29	29	36	53	54	56	58	58	55	54	51	46	21
-	-	-	-	6	9	9	9	9	7	-	-	22
12	14	37	50	52	53	54	51	52	51	47	37	23
-	-	-	1	3	3	3	3	3	3	2	1	24
-	-	-	13	15	15	14	14	14	13	11	10	25
14	15	18	23	28	34	35	36	31	28	23	18	26
9	7	11	26	37	46	45	42	41	37	33	27	27
2	2	2	5	9	9	9	9	9	7	2	2	28
-	2	10	23	35	35	35	35	35	35	28	15	29
-	-	-	6	16	20	20	20	19	19	12	6	30
-	-	-	-	31	57	57	58	58	54	33	-	31
1	1	2	12	29	30	30	30	30	30	21	12	32
-	-	-	8	20	22	22	20	20	17	11	5	33
-	-	-	6	20	22	22	22	21	20	17	4	34
-	-	-	19	61	65	61	59	57	37	-	35	-
5	1	30	60	85	89	89	89	89	84	79	45	36
820	828	877	1,101	1,384	1,646	1,677	1,632	1,470	1,391	1,172	994	
-	-	-	-	-	-	-	-	-	-	-	-	37
11	8	12	14	14	22	25	24	18	15	14	12	38
15	15	23	26	36	40	42	41	39	36	31	21	39
135	131	139	166	135	229	225	223	186	205	179	189	40
6	6	7	10	10	13	15	15	15	12	9	5	41
2	2	4	13	21	25	26	22	21	19	11	4	42
-	-	-	-	1	2	2	2	2	2	1	1	43
8	8	9	15	19	22	23	22	19	19	15	11	44
10	10	10	11	21	23	23	23	23	23	13	14	45
1	1	1	8	20	29	32	32	19	16	12	3	46
-	-	-	1	7	12	12	12	7	6	1	1	47
2	1	2	5	11	11	11	9	8	7	4	3	48
8	8	8	14	18	23	23	23	21	15	9	7	40
8	8	9	12	24	27	28	26	25	24	21	20	50
3	3	3	4	5	6	6	6	6	4	3	3	51
9	7	13	34	49	54	53	53	47	46	34	13	52
13	13	13	18	28	32	34	34	29	25	18	13	53
2	2	2	5	7	7	7	7	7	5	5	5	54
17	14	16	23	28	36	36	36	27	22	20	20	55
-	-	-	6	7	7	6	4	3	-	-	-	56
3	3	4	16	40	42	43	41	38	34	22	8	57
1	1	2	11	29	34	37	31	27	23	10	2	58
19	19	19	21	21	22	22	21	21	21	20	20	59
28	30	31	37	45	46	48	46	45	40	35	32	60
-	-	-	1	2	2	2	2	1	1	1	-	61
8	8	9	14	16	19	19	19	18	16	14	10	62
9	8	8	14	21	26	29	27	25	22	20	13	63
6	6	6	6	13	14	14	14	14	12	7	6	64
12	12	16	23	32	32	32	31	27	26	19	16	65
-	-	-	-	2	3	4	4	3	3	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
22	25	28	35	48	55	59	58	47	47	34	29	68
1	1	1	1	6	6	6	6	5	5	3	1	69
-	-	-	6	7	10	10	10	6	6	4	-	70
-	-	-	4	15	18	17	16	15	14	10	-	71
-	-	-	-	1	1	2	2	2	1	1	-	72
1	1	1	7	12	14	14	13	12	6	5	3	73
-	-	-	4	11	12	12	11	10	10	5	1	74

DAIRY FACTORIES

III. Labour Statistics of Dairy Factories, 1920—concluded

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920—fin.

(1) 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		Employees on Wages	
		Directeurs, gérants et chefs de fabrication		Commis, venders, etc.		Ouvriers et journaliers	
		no.	\$	no.	\$	no.	\$
Ontario—concluded—fin.							
1 Simcoe.....	7	10	12,815	5	2,320	19	11,409
2 Stormont.....	47	53	45,548	45	6,865	22	7,457
3 Victoria.....	13	18	13,949	11	4,931	20	11,845
4 Waterloo.....	10	17	21,554	9	5,423	37	26,167
5 Welland.....	3	3	3,400	2	454	9	6,651
6 Wellington.....	8	15	17,965	13	5,560	24	14,148
7 Wentworth.....	3	6	10,381	16	12,347	137	162,112
8 York.....	10	28	75,727	408	508,708	400	527,589
Manitoba.	57	80	148,627	92	81,061	551	655,983
9 Brandon.....	6	9	21,405	17	9,899	51	40,884
10 Dauphin.....	6	7	8,395	4	4,560	24	11,916
11 Listowel.....	3	3	4,552	2	1,741	5	1,797
12 Macdonald.....	5	5	5,779	1	200	4	1,054
13 Marquette.....	6	9	11,703	5	3,147	21	15,072
14 Neepawa.....	2	2	2,100	—	—	7	5,200
15 Nelson.....	1	1	975	—	—	1	480
16 Portage la Prairie.....	1	1	450	—	—	2	1,200
17 Provencher.....	3	3	2,600	—	—	2	380
18 Selkirk.....	7	10	12,678	5	3,140	10	11,870
19 Souris.....	6	6	9,978	2	400	9	5,528
20 Springfield.....	4	5	4,975	3	2,394	9	4,905
21 Winnipeg.....	8	19	62,949	53	55,580	406	555,897
Saskatchewan.	47	70	120,875	112	86,547	301	256,246
22 Assiniboia.....	5	6	9,950	3	2,160	18	11,139
23 Battleford.....	3	3	4,450	3	1,441	4	2,087
24 Humboldt.....	7	8	12,422	7	5,652	13	6,559
25 Kindersley.....	2	2	3,156	—	—	5	2,893
26 Last Mountain.....	1	1	600	1	118	—	—
27 Mackenzie.....	4	6	9,796	9	4,650	12	4,461
28 Maple Creek.....	1	1	1,500	—	—	4	1,142
29 Moose Jaw.....	2	7	16,602	33	27,249	55	48,717
30 North Battleford.....	4	8	9,100	18	10,181	6	1,386
31 Prince Albert.....	6	9	15,519	10	9,047	30	22,187
32 Qu'Appelle.....	2	2	2,100	1	340	1	281
33 Regina.....	2	4	8,010	6	6,240	54	73,961
34 Saltcoats.....	3	4	6,054	2	604	4	1,024
35 Saskatoon.....	3	7	17,416	19	18,865	83	75,085
36 Swift Current.....	1	1	2,400	—	—	6	1,624
37 Weyburn.....	1	1	1,800	—	—	6	3,700
Alberta.	55	99	186,568	203	216,938	512	454,981
38 Battle River.....	4	8	10,630	9	4,120	5	3,192
39 Bow River.....	3	6	5,205	2	145	1	4
40 Calgary.....	8	18	39,303	42	61,144	126	102,013
41 Edmonton.....	8	22	44,479	117	124,557	291	278,443
42 Lethbridge.....	3	5	9,440	9	7,263	25	26,354
43 Macleod.....	1	1	900	1	200	—	—
44 Medicine Hat.....	2	4	6,860	5	4,896	19	14,081
45 Red Deer.....	17	22	34,140	12	8,107	29	10,970
46 Strathcona.....	3	3	2,325	—	—	2	520
47 Victoria.....	6	10	13,286	6	6,506	14	10,395
British Columbia—Colombie Britannique.	21	43	75,499	36	42,078	241	230,185
48 Cariboo.....	3	3	6,190	1	600	4	3,872
49 Comox-Alberni.....	1	1	2,000	1	1,200	4	4,925
50 Kootenay West.....	2	3	4,725	2	1,000	8	3,713
51 Nanaimo.....	3	4	6,043	1	235	1	2,007
52 New Westminster.....	3	4	3,750	1	500	10	9,610
53 Vancouver.....	6	9	21,175	14	21,415	162	253,359
54 Victoria.....	4	9	17,708	12	15,287	30	33,935
55 Westminster.....	4	4	3,960	1	357	13	12,541
56 Yale.....	5	6	9,770	3	1,484	9	6,223

(2) CONDENSED MILK FACTORIES.—FABRIQUES DE LAIT CONDENSÉ

CANADA.	28	52	122,319	39	106,326	1,218	913,584
Prince Edward Island—Ile du Pr.-Edouard. 1)							
Nova Scotia—Nouvelle-Ecosse. 2)	4	6	11,882	4	3,188	96	82,533
Quebec. 1)							
Ontario. 2)	21	41	100,212	79	89,415	1,056	786,510
British Columbia—Colombie Britannique. 3)	3	5	10,225	16	15,722	66	44,541

III. Labour Statistics of Dairy Factories, 1920—concluded

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920—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.	Feb.	March	April	May	June	July	Augus	Sept.	Oct.	Nov.	Dec.	
Janv.	Fév.	Mars	Avril	Mai	Juin	Juillet	Août	Sept.	Oct.	Nov.	Déc.	
100	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
3	3	3	4	13	17	19	17	15	10	7	1	
1	1	2	5	18	21	22	18	13	7	1	2	
4	4	4	6	13	19	20	17	15	6	5	3	
18	18	19	22	28	31	37	34	32	25	20	4	
6	6	6	8	9	9	9	9	7	6	6	5	
7	7	7	8	14	20	24	24	22	16	14	11	
101	95	97	114	121	143	137	140	131	119	115	112	
330	343	342	357	388	412	409	413	393	388	377	365	
264	264	381	409	471	524	531	532	477	448	415	410	
15	16	17	22	37	44	51	41	37	29	20	18	
1	1	1	5	13	19	24	22	11	9	4	10	
-	-	-	-	1	3	5	4	3	2	-	11	
-	-	-	-	1	2	4	3	2	-	-	12	
6	6	8	10	14	16	21	21	14	10	9	7	
1	1	4	4	6	7	7	5	3	1	1	14	
-	-	-	-	1	1	1	1	1	1	-	15	
-	-	-	2	2	2	2	2	2	1	-	16	
-	-	-	-	1	1	2	2	1	-	-	17	
5	5	5	6	9	9	10	9	8	6	5	5	
3	3	3	6	10	9	9	9	7	4	4	2	
4	4	3	7	10	9	9	9	6	7	5	6	
329	323	340	353	374	400	406	402	379	375	367	367	
158	163	170	182	217	252	301	269	217	186	163	161	
5	6	5	7	12	17	18	15	11	9	2	1	
3	2	2	2	2	4	4	3	3	3	3	2	
1	2	3	5	8	11	13	14	6	4	3	2	
2	2	2	2	5	5	2	2	2	4	2	2	
-	-	-	-	-	-	-	-	-	-	-	26	
1	1	2	3	5	10	12	10	7	1	2	27	
-	-	-	1	2	3	4	4	4	1	-	28	
28	32	30	34	47	44	55	37	26	23	24	26	
1	1	2	2	4	3	6	6	1	1	-	30	
14	13	15	14	16	25	30	31	26	18	14	13	
-	-	-	-	-	-	1	1	1	1	-	32	
51	51	51	51	54	54	54	54	54	54	54	54	
-	-	-	1	1	2	4	3	2	1	-	34	
50	51	56	58	61	68	83	71	60	57	55	52	
2	2	2	2	3	4	6	11	9	5	3	3	
-	-	-	-	-	4	6	6	5	4	3	3	
252	266	275	310	353	419	512	455	385	324	276	270	
-	-	-	2	3	4	5	4	3	2	2	38	
-	-	-	-	-	1	-	-	-	-	-	39	
58	64	62	75	86	114	126	110	101	72	68	71	
161	171	180	187	208	257	291	260	216	196	161	153	
15	15	16	18	20	22	25	25	20	19	18	18	
-	-	-	-	-	-	-	-	-	-	-	43	
7	7	7	10	10	11	19	14	13	11	10	10	
8	6	7	14	19	27	29	27	21	17	13	13	
-	-	-	1	1	1	2	2	1	1	-	46	
3	3	3	3	5	13	14	13	10	5	4	3	
198	200	205	213	229	235	241	237	230	216	218	214	
3	3	2	3	3	4	4	3	4	4	3	3	
3	3	3	4	4	4	4	4	4	4	3	3	
2	2	2	4	5	8	8	8	5	4	4	3	
1	1	1	1	1	1	1	1	1	1	1	1	
6	6	8	8	9	9	10	10	7	2	2	2	
152	153	156	156	160	159	162	159	163	158	163	161	
21	22	22	22	28	28	30	31	29	27	27	27	
6	6	8	10	13	15	13	13	10	9	9	9	
4	4	5	5	6	7	9	8	7	7	6	5	

(2) Condensed Milk Factories—Fabriques de lait condensé.

752	724	800	880	970	1,098	1,218	1,105	1,020	855	743	676	
78	74	86	83	97	93	96	86	85	83	78	76	1
637	612	669	760	835	971	1,056	969	890	716	613	548	2
39	38	45	37	38	34	66	50	45	56	52	52	3

DAIRY FACTORIES

IV. Quantities and Values of Materials Used and Products Obtained, 1920
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows Vaches	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		Cost of Supplies and Containers ² Coût des approvisionnements et récipients ²
						Milk — Lait	Cream — Crème	
						lb. of butter fat — liv. de beurre gras	\$	
CANADA	3,133	267,336	1,599,145	2,429,611,287	75,193,912	57,288,836	46,432,723	2,490,029
Prince Edward Isl.— Île du Pr. Edouard	36	4,234	16,518	22,539,064	843,523	410,281	534,825	37,543
1 Kings.....	8	288	955	1,501,354	28,409	29,090	15,047	2,243
2 Prince.....	13	1,730	7,505	11,009,333	373,019	215,927	236,621	16,522
3 Queens.....	15	2,190	8,058	9,938,377	442,005	195,264	283,157	18,778
Nova Scotia— Nouvelle-Ecosse	24	5,208	21,359	1,116,100	2,211,384	31,178	1,458,062	38,395
4 Annapolis.....	1	100	400	—	40,620	—	24,370	540
5 Antigonish.....	5	931	2,395	195,684	243,702	4,875	150,525	3,262
6 Colchester.....	3	288	2,140	183,281	217,512	5,877	165,098	4,707
7 Cumberland.....	3	357	1,580	577,135	134,785	15,626	86,525	7,239
8 Digby.....	2	126	345	—	36,168	—	21,968	492
9 Halifax.....	1	175	1,050	—	126,000	—	82,604	974
10 Hants.....	1	160	950	—	99,665	—	61,516	905
11 Inverness.....	1	269	401	—	42,985	—	26,320	781
12 Kings.....	2	440	1,570	—	164,920	—	102,613	2,565
13 Lunenburg.....	1	550	1,780	—	186,856	—	117,719	5,971
14 Pictou.....	2	1,145	5,935	160,000	623,593	4,800	424,288	8,011
15 Victoria.....	1	217	618	—	64,010	—	40,292	523
16 Yarmouth.....	1	450	2,195	—	230,568	—	148,160	2,425
New Brunswick— Nouveau-Brunswick	38	2,596	14,715	14,763,431	900,728	375,355	569,698	34,629
17 Albert.....	1	12	90	—	9,425	—	5,207	105
18 Carleton.....	1	112	190	—	20,200	—	13,454	1,038
19 Gloucester.....	1	18	180	253,484	—	5,652	—	170
20 Kent.....	1	55	141	—	10,613	—	5,334	126
21 Kings.....	20	813	6,758	10,096,163	214,723	260,962	139,476	12,188
22 Maduwaska.....	5	347	910	321,061	73,618	7,090	46,101	1,466
23 St. John.....	2	112	1,400	1,735,244	82,654	67,487	52,775	6,735
24 Victoria.....	1	35	90	—	9,265	—	5,369	245
25 Westmorland.....	5	977	4,656	1,287,479	452,538	28,024	284,260	11,030
26 York.....	1	115	300	170,000	27,692	6,140	17,722	1,526
Québec	1,808	77,946	577,978	1,631,848,632	15,056,345	22,999,455	10,565,411	—
27 Argenteuil.....	30	560	6,122	14,648,097	—	310,208	—	—
28 Arthabaska.....	71	2,275	17,740	46,956,114	22,816	1,038,384	13,700	—
29 Bagot.....	28	1,815	11,190	22,535,712	496,471	506,827	352,586	—
30 Beauce.....	84	2,835	20,555	43,031,198	92,427	942,169	64,508	—
31 Beauharnois.....	19	934	7,122	10,281,948	177,864	229,582	155,266	—
32 Bellechasse.....	36	1,658	9,950	20,425,830	—	479,742	—	—
33 Berthier.....	33	1,465	10,896	16,442,056	363,906	364,143	206,510	—
34 Bonaventure.....	13	781	3,883	5,859,632	—	133,121	—	—
35 Brôme.....	12	1,441	20,600	2,611,248	1,460,517	66,023	1,034,002	—
36 Chambly.....	3	131	625	1,874,708	—	42,284	—	—
37 Champlain.....	50	1,999	12,596	32,137,050	—	732,464	—	—
38 Charlevoix.....	28	672	4,135	6,390,051	—	138,513	—	—
39 Châteauguay.....	18	1,002	8,355	13,071,805	249,721	283,412	191,743	—
40 Chicoutimi.....	53	858	9,672	22,050,580	—	452,604	—	—
41 Compton.....	18	1,434	12,367	1,736,460	853,282	37,165	585,786	—
42 Deux-Montagnes.....	23	1,150	6,743	17,185,379	30,075	354,144	19,347	—
43 Dorchester.....	62	2,612	17,165	33,340,366	4,999	753,286	3,739	—
44 Drummond.....	39	1,779	10,886	18,500,214	555,958	408,713	367,028	—
45 Frontenac.....	44	2,127	13,641	16,147,598	422,265	357,214	308,591	—
46 Gaspé.....	3	215	335	1,833,129	—	46,487	—	—
47 Hull.....	17	556	4,495	6,812,112	53,635	144,287	38,011	—
48 Huntingdon.....	29	1,250	11,668	29,223,593	319,402	580,027	231,774	—
49 Iberville.....	10	784	6,454	5,276,932	357,380	119,099	259,825	—
50 Joliette.....	42	1,662	10,387	18,851,736	352,449	433,776	203,715	—
51 Kamouraska.....	24	1,663	8,714	17,788,908	803	482,551	582	—

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

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

DAIRY FACTORIES

21

IV. Quantities and Values of Materials Used and Products Obtained, 1920

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920

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

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 hutyrine	\$	\$	\$
109,531,374	62,337,868	149,119,732	39,078,707	26,450,162	13,762,658	5,688,120	4,849,201	5,788,822	125,816,656
1,025,918	582,716	2,081,277	525,635	—	—	—	—	7,506	1,125,857
32,807	17,950	147,233	36,492	—	—	—	—	241	54,683
457,882	280,498	1,015,845	257,380	—	—	—	—	1,802	519,680
538,229	314,268	918,199	231,703	—	—	—	—	5,463	551,494
2,198,318	1,315,881	52,633	14,865	25,013	10,232	124,850	102,167	83,849	1,726,965
48,742	29,245	—	—	—	—	—	—	—	29,245
260,824	155,302	13,200	3,860	2,997	1,498	22,123	20,790	5,156	186,616
189,113	136,609	—	—	10,500	4,168	93,421	74,000	1,490	216,267
126,243	78,063	39,378	10,906	—	—	1,879	1,292	42,769	133,120
44,514	25,525	—	—	—	—	—	—	—	25,525
155,000	95,823	—	—	—	—	—	—	—	95,823
119,598	65,927	—	—	—	—	—	—	427	66,354
52,988	30,982	—	—	—	—	—	—	109	31,091
192,000	117,500	—	—	—	—	1,875	1,500	600	119,600
207,459	123,095	—	—	—	—	832	774	17,073	140,942
754,849	433,504	—	—	11,000	4,437	2,150	1,754	15,112	474,807
74,114	44,468	—	—	426	128	—	—	195	44,791
263,844	159,818	—	—	—	—	2,570	2,057	909	162,784
1,053,619	666,891	1,235,005	336,400	197,383	105,047	27,863	27,765	120,302	1,196,354
11,105	5,762	—	—	—	—	—	—	—	5,762
24,194	14,032	—	—	22,587	6,627	—	—	6,098	20,130
—	—	—	—	—	—	—	—	—	6,627
11,482	6,161	—	—	—	—	—	—	—	6,161
270,827	158,027	1,066,592	200,598	7,707	3,084	3,263	2,284	40,186	494,179
88,342	51,853	32,591	8,338	—	—	—	—	—	60,191
63,877	40,657	—	—	173,524	93,564	24,600	25,421	29,601	189,243
11,110	6,336	—	—	—	—	—	—	—	6,336
539,650	304,190	113,238	30,846	—	—	—	—	34,445	369,481
33,076	19,873	—	—	16,152	8,399	—	—	9,972	38,244
41,632,511	23,580,949	52,162,777	13,372,250	—	—	—	—	—	36,953,199
—	—	1,350,657	349,444	—	—	—	—	—	349,444
235,182	141,495	4,075,437	1,003,478	—	—	—	—	—	1,144,973
1,579,003	867,145	252,381	57,418	—	—	—	—	—	934,563
1,040,983	580,844	2,204,958	553,717	—	—	—	—	—	1,134,561
312,716	181,740	986,784	250,171	—	—	—	—	—	431,911
628,905	354,541	726,170	183,826	—	—	—	—	—	538,367
874,654	471,568	710,472	177,521	—	—	—	—	—	649,089
250,935	143,851	36,180	8,894	—	—	—	—	—	152,745
1,279,815	743,271	25,015	6,504	—	—	—	—	—	749,775
40,720	22,803	86,249	24,558	—	—	—	—	—	47,361
673,391	449,751	1,546,099	309,743	—	—	—	—	—	849,494
23,424	13,805	572,524	148,032	—	—	—	—	—	161,837
726,731	411,969	396,347	100,700	—	—	—	—	—	512,669
15,675	7,835	2,084,394	531,790	—	—	—	—	—	539,625
1,136,596	628,486	170,530	43,550	—	—	—	—	—	672,036
622,869	367,004	87,569	21,891	—	—	—	—	—	388,895
840,404	470,355	1,517,160	379,297	—	—	—	—	—	849,562
996,120	554,388	1,160,221	297,989	—	—	—	—	—	852,377
808,098	500,602	974,654	248,158	—	—	—	—	—	748,760
85,270	53,665	—	—	—	—	—	—	—	53,665
72,338	40,543	657,203	170,568	—	—	—	—	—	211,111
878,781	540,731	1,017,863	261,213	—	—	—	—	—	801,944
608,642	357,012	201,673	52,114	—	—	—	—	—	409,126
1,287,147	716,542	77,446	19,817	—	—	—	—	—	736,359
475,477	263,695	1,104,426	286,223	—	—	—	—	—	549,918

DAIRY FACTORIES

IV. Quantities and Values of Materials Used and Products Obtained, 1920—con.—
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows Vaches	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		Cost of Supplies and Containers Cout des approvisionnements et récipients	
						Milk Lait	Cream Crème		
			no.	lb. - liv.	lb. of butter fat liv. de butyryne	\$	\$	\$	
Québec—concluded									
fin.									
1 Labelle	64	2,032	14,995	25,514,451	175,732	519,542	99,755	—	
2 Lac St-Jean	105	2,443	24,653	61,032,952	—	1,316,248	—	—	
3 Laprairie	2	253	1,275	3,389,727	19,085	76,920	14,504	—	
4 L'Assomption	20	934	6,380	16,802,059	30,869	371,991	14,077	—	
5 Lévis	8	361	2,290	4,362,708	14,811	107,016	10,286	—	
6 L'Islet	18	902	5,241	10,031,684	—	222,878	—	—	
7 Lotbinière	37	2,001	12,802	28,414,230	111,236	648,313	78,176	—	
8 Maskinongé	36	1,304	7,553	18,552,897	34,685	416,483	22,526	—	
9 Matane	32	1,614	8,335	19,376,887	—	457,466	—	—	
10 Mégantic	48	1,694	12,534	17,222,250	320,635	387,082	200,397	—	
11 Missisquoi	15	1,300	18,895	7,744,947	926,300	127,087	741,088	—	
12 Montcalm	23	1,166	6,661	14,294,528	52,813	332,202	27,358	—	
13 Montigny	16	903	5,728	11,613,256	—	266,591	—	—	
14 Montmorency	14	647	3,865	7,491,027	—	180,491	—	—	
15 Montréal	3	—	—	1,524,475	2,456,896	24,760	1,818,651	—	
16 Naperville	2	335	1,500	2,222,521	44,861	49,171	34,095	—	
17 Nicolet	79	3,117	22,858	65,511,260	55,061	1,461,822	43,830	—	
18 Pontiac	5	888	3,425	753,809	317,861	15,198	226,930	—	
19 Portneuf	46	1,804	12,438	31,371,601	7,532	707,533	5,649	—	
20 Richelieu	24	1,003	7,004	13,770,846	275,637	304,691	188,205	—	
21 Richmond	35	1,259	9,960	14,321,993	333,512	318,540	210,614	—	
22 Rimouski	22	1,220	8,221	16,408,762	—	377,777	—	—	
23 Rouville	30	1,553	11,957	21,213,739	501,225	462,019	378,937	—	
24 Saguenay	9	140	1,110	1,990,613	—	42,738	—	—	
25 Shefford	37	2,150	19,958	4,816,506	1,895,873	106,217	1,151,040	—	
26 Sherbrooke	3	288	2,583	744,027	38,890	17,166	26,804	—	
27 Soulanges	11	520	2,824	8,064,265	23,102	185,199	17,068	—	
28 Stanstead	14	1,495	17,957	300,100	996,442	7,203	709,695	—	
29 St. Hyacinthe	27	1,153	7,768	28,080,980	10,373	612,544	7,136	—	
30 St. Jean	5	332	1,672	1,519,490	59,577	32,434	42,252	—	
31 St. Maurice	23	754	4,095	11,191,111	77,099	248,454	45,642	—	
32 Témiscamingue	12	582	3,670	7,475,015	48,504	163,765	31,042	—	
33 Témiscouata	34	2,283	14,006	34,589,088	—	844,192	—	—	
34 Terrebonne	20	937	5,870	5,276,679	205,553	126,461	187,215	—	
35 Vaudreuil	17	592	3,750	10,693,979	10,054	238,923	8,545	—	
36 Verchères	12	769	3,930	11,397,916	45,263	250,592	33,042	—	
37 Wolfe	50	1,640	13,876	23,006,665	254,608	496,480	143,764	—	
38 Yamaska	61	1,962	13,168	45,511,184	6,786	1,039,052	4,345	—	
Ontario									
	1,637	97,585	699,628	1,230,257,679	31,614,843	28,712,320	19,097,552	1,693,788	
39 Algoma	3	66	394	867,360	—	20,446	—	733	
40 Brant	4	845	7,040	101,603	602,072	3,048	430,367	48,161	
41 Bruce	13	4,502	19,032	3,573,991	1,878,061	71,751	1,098,562	21,756	
42 Carleton	54	4,031	46,437	93,125,296	1,541,337	2,451,927	963,656	54,010	
43 Dufferin	6	1,396	4,916	737,791	480,503	15,499	283,280	5,480	
44 Dundas	51	1,702	22,840	76,534,620	—	1,077,531	—	83,312	
45 Durham	3	407	1,905	548,492	133,434	11,257	81,350	1,315	
46 Elgin	16	1,714	11,656	21,744,153	303,547	480,232	232,415	16,013	
47 Essex	4	477	2,080	4,210,260	70,970	122,363	40,141	12,527	
48 Frontenac	62	2,229	24,243	68,018,619	260,966	1,487,201	167,581	63,069	
49 Glengarry	66	2,045	21,520	65,616,840	—	1,450,615	—	55,382	
50 Grenville	34	1,535	14,935	37,900,997	252,084	803,037	155,843	30,354	
51 Grey	11	3,506	12,819	—	1,400,432	—	812,033	15,716	
52 Haldimand	9	2,556	17,896	4,247,441	1,678,403	104,258	1,041,601	39,362	
53 Halton	3	743	4,870	—	533,957	—	315,755	2,667	
54 Hastings	74	4,560	38,792	91,986,348	944,849	1,929,582	549,818	79,640	
55 Huron	16	5,757	23,830	4,334,821	2,324,220	89,963	1,330,746	38,853	
56 Kent	6	908	2,390	6,000	243,502	150	127,448	3,386	
57 Lambton	8	2,039	10,696	7,625,232	812,325	167,892	478,186	17,981	
58 Lanark	37	1,854	12,184	31,308,963	136,691	655,762	71,919	26,995	
59 Leeds	77	2,615	37,038	103,799,383	457,100	2,252,474	275,000	89,672	
60 Lennox & Addington	31	2,455	20,674	61,221,560	170,186	1,310,763	99,556	47,817	
61 Lincoln	4	753	5,680	1,835,092	503,515	61,973	313,514	7,948	
62 Middlesex	23	4,859	30,344	33,668,977	2,166,507	762,262	1,323,491	80,070	
63 Nipissing	22	801	4,095	5,372,184	178,698	117,431	106,254	7,881	
64 Norfolk	12	1,881	9,133	6,422,898	807,645	140,609	495,072	14,289	

DAIRY FACTORIES

23

IV. Quantities and Values of Materials Used and Products Obtained, 1920—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—suite

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

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	\$	\$	\$
261,641	144,196	2,281,795	588,715	-	-	-	-	-	732,911 1
57,179	31,685	6,027,498	1,528,015	-	-	-	-	-	1,559,700 2
174,759	99,433	-	-	-	-	-	-	-	99,433 3
760,516	425,853	-	-	-	-	-	-	-	425,853 4
169,020	96,404	114,119	31,944	-	-	-	-	-	128,348 5
416,218	234,922	88,956	22,762	-	-	-	-	-	257,684 6
1,376,413	767,997	162,096	44,177	-	-	-	-	-	812,174 7
823,587	409,303	413,450	108,891	-	-	-	-	-	518,194 8
741,230	414,763	388,950	97,007	-	-	-	-	-	511,770 9
476,290	264,539	1,533,059	392,263	-	-	-	-	-	656,802 10
1,434,642	931,135	-	-	-	-	-	-	-	931,135 11
611,595	342,702	212,847	55,369	-	-	-	-	-	398,071 12
460,702	255,032	185,843	47,984	-	-	-	-	-	303,016 13
317,287	182,489	64,038	16,404	-	-	-	-	-	198,803 14
8,453,499	2,011,841	85,227	17,397	-	-	-	-	-	2,029,338 15
157,995	90,352	-	-	-	-	-	-	-	90,352 16
1,762,674	909,429	2,885,884	741,335	-	-	-	-	-	1,650,704 17
468,553	262,741	71,506	17,892	-	-	-	-	-	280,633 18
1,220,576	689,937	551,590	143,132	-	-	-	-	-	833,069 19
645,961	340,442	806,972	208,193	-	-	-	-	-	548,635 20
413,663	228,649	1,300,586	358,491	-	-	-	-	-	587,140 21
380,046	214,152	826,020	210,389	-	-	-	-	-	424,541 22
877,578	492,998	1,647,764	422,236	-	-	-	-	-	915,235 23
-	-	201,959	50,274	-	-	-	-	-	50,274 24
2,335,318	1,362,064	80,148	22,034	-	-	-	-	-	1,384,998 25
52,905	28,941	72,839	19,253	-	-	-	-	-	48,194 26
335,657	189,791	119,171	32,208	-	-	-	-	-	221,999 27
1,319,165	755,196	30,941	8,103	-	-	-	-	-	763,299 28
388,684	209,116	1,841,045	480,976	-	-	-	-	-	690,092 29
133,841	76,626	21,430	5,619	-	-	-	-	-	82,245 30
570,890	321,099	85,219	21,570	-	-	-	-	-	342,669 31
304,089	170,011	209,580	55,088	-	-	-	-	-	225,699 32
1,571,588	877,913	164,649	41,708	-	-	-	-	-	919,819 33
648,745	318,313	106,194	27,155	-	-	-	-	-	345,468 34
110,563	62,980	810,755	212,693	-	-	-	-	-	275,973 35
425,170	237,634	301,855	75,849	-	-	-	-	-	313,483 36
285,976	146,791	2,218,782	553,781	-	-	-	-	-	700,552 37
195,394	99,738	4,210,908	1,125,339	-	-	-	-	-	1,225,077 38
35,216,438	20,141,447	92,702,633	24,588,658	16,568,633	8,247,894	2,006,745	1,815,968	8,377,666	58,166,724
-	-	80,198	23,321	35	9	-	-	909	24,239 39
820,561	511,137	-	-	5,246	2,623	6,880	5,504	91,897	611,161 40
2,250,808	1,278,762	313,675	85,199	-	-	-	-	8,004	1,371,965 41
1,246,602	716,506	4,651,360	1,227,012	3,391,320	1,768,263	233,340	184,652	686,030	4,582,463 42
587,479	323,125	71,634	18,317	-	-	-	-	1,517	342,959 43
10,400	5,561	6,871,560	1,782,510	54,530	14,878	11,631	7,208	70,625	1,880,780 44
157,242	90,135	51,896	14,285	-	-	-	-	869	105,289 45
468,497	257,239	1,672,972	445,230	251,445	91,299	2,891	1,950	17,070	812,788 46
87,500	49,990	-	-	393,628	186,821	10,950	12,400	68,789	318,000 47
323,522	189,495	6,086,668	1,613,359	-	-	238	139	46,520	1,849,513 48
11,956	6,137	6,023,501	1,588,274	-	-	-	-	21,523	1,615,934 49
307,319	180,122	3,247,446	859,035	45,501	11,161	-	-	24,689	1,075,067 50
1,684,195	924,209	-	-	-	-	-	-	3,417	927,626 51
1,709,568	1,035,450	251,591	69,020	55,847	23,558	244,884	200,793	10,194	1,339,015 52
581,193	315,450	-	-	-	-	54,500	30,000	197	345,647 53
896,965	516,245	8,042,304	2,138,530	69,513	17,450	3,741	2,276	230,006	2,904,507 54
2,816,727	1,587,993	369,695	104,580	-	-	-	-	23,801	1,716,374 55
277,476	148,552	-	-	518	249	10,946	6,769	6,510	162,080 56
969,885	544,562	265,768	71,532	245,874	111,372	12,771	8,303	93,860	829,629 57
165,830	85,619	2,768,802	729,327	-	-	-	-	80,510	845,456 58
381,374	230,000	9,079,228	2,414,219	52,053	18,708	31,105	18,355	144,535	2,820,817 59
143,291	83,109	5,497,040	1,478,075	-	-	1,390	828	81,811	1,643,823 60
575,301	348,341	-	-	170,560	93,803	24,800	15,974	3,807	-
2,598,045	1,494,513	2,347,825	622,244	276,619	112,203	4,674	3,008	282,131	2,514,099 62
215,086	123,584	520,145	134,731	-	-	-	-	50	258,365 63
1,006,677	578,249	375,444	102,647	40,731	14,541	23,088	17,134	15,403	727,974 64

DAIRY FACTORIES

IV. Quantities and Values of Materials Used and Products Obtained, 1920—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Patrons Fournisseurs	Cows Vaches	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			Cost of Supplies and Containers Coût des approvisionnements et récipients
						Milk — Lait	Cream — Crème		
		no.	no.	lb.-liv.	lb. of butter fat liv. de butyrine	\$	\$	\$	
Ontario—con.—fin.									
1 Northumberland ..	37	2,705	19,261	43,789,588	555,670	863,070	330,391	41,200	
2 Ontario	6	1,567	5,791	-	59,135	-	363,828	5,065	
3 Oxford	21	1,777	20,913	58,048,698	267,287	1,378,265	171,225	38,235	
4 Parry Sound	1	200	850	-	91,390	-	52,819	1,850	
5 Peel	1	95	500	-	-	57,200	-	35,000	265
6 Perth	29	3,882	20,052	40,928,322	1,415,282	933,950	841,461	43,132	
7 Peterborough	28	1,082	7,525	19,144,530	114,496	386,729	70,042	16,560	
8 Prescott	70	2,046	20,939	62,956,543	-	1,413,985	-	54,260	
9 Prince Edward	21	1,484	13,370	38,363,214	112,000	801,601	61,150	30,816	
10 Rainy River	1	75	310	-	33,010	-	19,383	7,234	
11 Renfrew	18	2,024	9,508	5,879,064	730,642	120,754	450,885	12,791	
12 Russell	54	1,746	18,556	57,169,808	-	1,290,048	-	52,184	
13 Simcoe	7	2,157	8,509	182,120	870,956	4,560	498,328	11,391	
14 Stormont	47	2,171	24,433	67,835,465	156,982	1,570,996	10,716	58,198	
15 Victoria	13	2,305	10,075	3,777,237	877,105	72,706	514,220	11,768	
16 Waterloo	10	2,397	13,875	5,317,313	1,215,500	126,315	735,158	35,316	
17 Welland	3	473	3,000	311,667	233,961	..,373	148,808	10,955	
18 Wellington	8	5,073	17,605	1,213,380	1,806,946	31,034	1,077,661	26,349	
19 Wentworth	3	610	7,250	12,860,789	300,670	451,507	201,629	110,373	
20 York	10	7,540	54,177	88,619,410	4,121,117	3,063,311	2,618,998	281,107	
Manitoba	57	24,617	77,445	31,775,597	6,917,459	1,166,923	3,936,401	255,759	
21 Brandon	6	5,005	13,800	-	1,477,180	-	842,806	50,652	
22 Dauphin	6	2,644	4,390	-	453,448	-	254,646	42,647	
23 Lisgar	3	752	1,930	-	201,564	-	115,885	2,022	
24 Macdonald	5	646	2,250	-	236,832	-	130,431	3,742	
25 Marquette	6	2,695	8,090	-	823,962	-	480,024	18,827	
26 Neepawa	2	227	1,325	100,000	140,067	3,000	83,625	8,150	
27 Nelson	1	60	300	-	30,700	-	17,192	540	
28 Portage la Prairie	1	235	630	80,000	62,500	3,465	35,000	615	
29 Provencher	3	159	935	793,542	56,500	17,850	31,640	1,067	
30 Selkirk	7	1,378	7,021	692,089	702,216	22,001	410,145	11,087	
31 Souris	5	1,330	4,308	-	463,296	-	266,236	8,783	
32 Springfield	4	433	2,295	419,490	220,947	9,572	122,524	3,119	
33 Winnipeg	8	9,073	30,131	2,680,476	2,087,638	1,111,035	1,137,237	94,902	
Saskatchewan	47	26,817	58,522	14,494,641	5,639,986	549,888	3,238,147	169,978	
34 Assiniboia	5	3,133	5,915	-	622,285	-	374,787	10,621	
35 Battleford	3	1,499	3,067	-	323,186	-	181,623	4,182	
36 Humboldt	7	2,724	6,070	-	640,150	-	365,514	13,439	
37 Kindersley	2	1,420	2,600	-	271,132	-	150,117	3,723	
38 Last Mountain	1	288	210	-	21,922	-	12,224	290	
39 Mackenzie	4	1,753	3,985	26,000	426,446	975	220,092	18,724	
40 Maple Creek	1	485	1,030	-	114,082	-	61,535	483	
41 Moose Jaw	2	3,270	5,115	1,883,593	523,736	69,419	299,092	12,322	
42 North Battleford	4	1,726	4,395	-	458,665	-	253,527	6,859	
43 Prince Albert	6	2,760	7,395	1,430,157	721,028	45,774	410,472	24,544	
44 Qu'Appelle	2	539	780	-	79,850	-	42,338	875	
45 Regina	2	2,455	6,630	5,557,172	491,324	214,602	306,924	30,684	
46 Saulteaux	3	1,232	1,920	-	199,946	-	131,508	3,306	
47 Saskatoon	3	1,905	6,765	5,297,719	523,907	219,118	208,400	37,319	
48 Swift Current	1	957	1,420	-	149,185	-	89,419	1,701	
49 Weyburn	1	658	685	-	71,842	-	39,685	906	
Alberta	55	24,768	105,189	24,285,461	10,188,720	813,859	5,751,870	248,033	
50 Battle River	4	1,139	6,076	-	637,010	-	346,866	8,743	
51 Bow River	3	620	1,790	-	195,724	-	106,963	2,922	
52 Calgary	8	4,396	23,372	5,900,037	2,262,109	169,476	1,283,137	49,379	
53 Edmonton	8	12,404	46,320	13,517,513	4,391,201	492,707	2,551,505	28,645	
54 Lethbridge	3	792	2,890	1,020,935	268,076	41,863	139,985	2,707	
55 Macleod	1	85	120	-	12,712	-	6,615	123	
56 Medicine Hat	2	595	1,280	1,012,891	98,610	41,499	56,272	13,086	
57 Red Deer	17	2,981	13,551	1,750,692	1,361,178	43,406	749,523	28,155	
58 Strathcona	3	102	1,185	1,082,493	85,973	24,818	40,308	2,104	
59 Victoria	8	1,564	8,305	-	876,122	-	464,396	12,169	

DAIRY FACTORIES

25

IV. Quantities and Values of Materials Used and Products Obtained, 1920—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—suite

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk Sold Lait vendu		Cream Sold Crème vendue		Other Products Value Autres produits, valeur	Total Value of Products Valeur totale des produits	
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur			
lb.-liv.	\$	lb.-liv.	\$	gal.	\$	lb. of butter fat liv. de butyryne	\$	\$	\$	
625,647	350,664	3,806,364	924,805	197,291	80,197	6,335	4,580	43,856	1,403,902	1
728,535	419,974	—	—	—	—	—	—	1,778	421,752	2
343,213	198,826	3,975,910	1,090,521	1,215,739	362,383	23,947	16,605	52,316	1,720,451	3
111,623	63,245	—	—	—	—	—	—	680	63,925	4
65,550	42,170	—	—	—	—	—	—	250	42,420	5
1,700,782	948,042	2,958,924	797,345	696,042	230,828	13,805	13,607	61,346	2,060,168	6
139,785	78,190	1,659,133	443,142	—	—	—	—	16,482	537,814	7
—	—	5,924,147	1,555,419	—	—	4,108	2,568	21,020	1,579,007	8
78,057	44,950	3,303,827	912,234	—	—	—	—	65,953	1,023,137	9
40,080	22,952	—	—	—	—	—	—	8,472	31,424	10
916,871	517,460	543,130	140,492	—	—	—	—	6,702	664,054	11
—	—	5,432,755	1,420,757	—	—	—	—	9,210	1,438,967	12
1,077,273	583,432	—	—	18,212	9,468	940	899	3,343	597,142	13
152,081	90,815	5,811,270	1,546,740	143,896	45,746	138,196	100,928	71,850	1,856,079	14
1,065,771	607,644	332,342	88,331	—	—	—	—	10,120	706,095	15
1,468,399	849,888	415,365	116,511	94,713	56,828	5,400	5,222	32,658	1,061,107	16
288,753	160,490	—	—	12,933	5,173	6,850	5,800	28,968	200,440	17
2,155,258	1,220,920	56,895	15,526	48,000	16,863	15,356	12,265	40,107	1,314,681	18
178,191	108,220	—	—	1,173,929	670,361	115,457	115,895	169,466	1,063,942	19
3,815,086	2,300,671	3,799	1,588	7,854,530	4,299,211	998,524	1,022,307	768,415	8,292,192	20
7,578,549	4,282,731	116,229	31,611	2,872,308	1,838,125	959,055	1,130,068	565,643	7,788,178	
1,713,406	964,540	—	—	—	—	3,997	2,014	135,255	1,101,809	21
534,637	294,617	—	—	—	—	5,926	3,059	54,258	352,534	22
107,371	105,907	—	—	—	—	21,350	12,406	15,473	131,876	23
279,793	144,927	—	—	—	—	12,165	7,265	128	152,230	24
963,462	548,614	—	—	—	—	700	773	32,871	592,258	25
171,500	89,855	—	—	—	—	—	—	28,320	118,175	26
36,473	19,695	—	—	—	—	—	—	—	19,695	27
54,000	27,000	—	—	22,000	13,000	—	—	1,515	41,515	28
70,537	35,409	75,076	20,466	—	—	—	—	—	55,875	29
829,663	460,638	—	—	74,848	28,429	4,549	2,596	2,753	500,316	30
555,020	300,593	—	—	—	—	—	—	223	309,816	31
259,438	142,587	41,153	11,145	—	—	2,857	1,857	—	155,589	32
2,003,240	1,133,449	—	—	2,875,460	1,706,096	907,511	1,090,408	236,847	4,266,400	33
6,638,656	3,227,140	28,367	7,790	1,235,965	726,458	376,189	315,828	759,029	5,536,245	
654,267	367,006	—	—	—	—	9,880	7,900	21,253	300,159	34
384,902	216,272	—	—	—	—	366	224	385	218,881	35
788,415	439,302	—	—	—	—	818	481	7,384	447,167	36
331,651	185,725	—	—	—	—	38	34	264	186,023	37
25,177	14,099	—	—	—	—	21	15	—	14,114	38
482,579	269,011	—	—	—	—	308	227	31,046	300,284	39
59,982	35,569	—	—	—	—	—	—	142	35,711	40
788,404	434,083	—	—	179,186	89,593	46,821	42,139	100,852	776,667	41
564,611	302,005	—	—	—	—	3,297	2,490	22,545	327,040	42
816,985	461,227	28,367	7,790	92,418	50,754	21,396	22,839	63,892	606,502	43
88,138	48,556	—	—	—	—	1,256	1,057	65	49,678	44
501,983	317,108	—	—	476,525	283,927	172,502	116,309	201,664	919,008	45
281,007	157,364	—	—	—	—	3,725	2,265	243	159,872	46
542,313	301,549	—	—	483,486	298,500	114,632	118,840	166,041	884,939	47
197,601	116,585	—	—	1,044	522	900	814	31,293	149,214	48
70,643	41,679	—	—	6,306	3,153	220	194	21,960	66,986	49
11,821,291	6,555,599	398,750	110,355	1,513,721	881,162	581,289	527,271	764,001	8,838,298	
765,482	419,396	—	—	—	—	—	—	2,306	421,702	50
232,161	124,160	—	—	—	—	—	—	236	124,405	51
2,496,429	1,446,654	122,017	32,167	269,557	115,880	197,952	167,748	293,955	2,056,404	52
5,158,913	2,850,224	53,342	16,843	982,722	610,218	319,961	300,210	303,595	4,081,090	53
306,476	184,219	—	—	112,380	72,763	14,393	17,272	79,349	323,603	54
15,792	9,150	—	—	—	—	—	—	27	9,186	55
92,048	50,902	—	—	89,303	59,350	17,000	16,799	51,438	178,498	56
1,619,001	887,935	116,668	30,395	59,759	22,942	27,807	21,093	27,845	990,200	57
104,672	56,695	100,723	30,950	—	—	—	—	102	87,747	58
1,030,317	558,156	—	—	—	—	5,176	4,159	5,148	565,463	59

DAIRY FACTORIES

IV. Quantities and Values of Materials Used and Products Obtained, 1920—concluded
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows Vaches	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			Cost of Supplies and Containers Coût des approvisionnements et récipients
						Milk Lait	Cream Crème	\$	
						lb. of butter fat liv. de butyryne	\$	\$	
British Columbia— Colombie Britannique.....	31	3,645	36,781	58,531,222	1,820,064	2,199,577	1,280,787	51,904	
1 Cariboo.....	3	392	1,855	159,000	180,070	6,360	124,970	3,569	
2 Comox-Alberni.....	1	180	2,146	-	225,335	-	134,917	2,500	
3 Kootenay West.....	2	295	845	119,100	79,878	5,291	53,473	3,060	
4 Nanaimo.....	3	332	2,335	-	241,367	-	101,346	3,195	
5 New Westminster.....	3	66	638	852,000	36,640	34,080	27,920	2,126	
6 Vancouver.....	6	773	15,105	29,052,323	577,288	1,184,754	401,622	10,337	
7 Victoria.....	4	342	4,130	8,971,148	121,530	390,044	84,713	9,892	
8 Westminister.....	4	554	7,151	19,278,810	77,737	577,355	55,488	5,166	
9 Yale.....	5	711	2,588	98,841	270,318	1,663	186,338	3,369	

(2) CONDENSED MILK FactORIES—FABRIQUES DE LAIT CONDENSÉ

CANADA.....	28	9,357	119,854	342,669,389	491,444	9,492,325	336,824	6,410,093
1 Prince Edward I.— Île du P. Édouard I	4	1,015	8,190	20,424,711	130,768	583,266	86,115	698,609
2 Nova Scotia—Nouvelle-Ecosse.....	2							
3 Québec.....	1							
2 Ontario.....	21	7,848	106,379	306,379,598	360,676	8,394,358	250,719	5,486,682
3 British Columbia—Colombie Britannique.	3	494	5,285	15,865,080	-	514,701	-	224,802

DAIRY FACTORIES

27

IV. Quantities and Values of Materials Used and Products Obtained, 1920—concluded IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920—fin

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

Production of Butter Production du beurre		Production of Cheese Production du fromage		Milk Sold Lait vendu		Cream Sold Crème vendue		Other Products Value Autres produits, valeur	Total Value of Products Valeur totale des produits
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur		
lb.-liv.	\$	lb.-liv.	\$	gal.	\$	lb. of butter fat liv. de butyrine	\$	\$	\$
2,062,844	1,334,624	342,853	96,134	3,994,079	1,953,046	1,022,129	930,193	170,835	4,484,826
230,622	150,594	—	—	15,900	11,925	2,035	1,994	1,802	166,315
264,369	173,602	—	—	—	—	—	—	11,399	185,001
94,796	60,033	1,500	480	3,350	1,755	1,900	1,806	28,267	92,341
291,614	217,328	—	—	—	—	—	—	1,572	218,900
25,423	16,300	—	—	68,370	39,784	9,622	10,584	21,169	87,837
731,224	440,396	—	—	2,586,842	1,254,172	449,796	451,148	23,727	2,189,443
103,502	67,276	—	—	713,367	363,976	115,607	117,338	50,630	599,220
—	—	340,553	95,654	600,124	277,117	440,758	345,153	18,825	736,749
321,894	209,095	—	—	8,120	4,311	2,411	2,170	13,444	229,020

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Production of condensed milk Production du lait condensé.		Production of evaporated milk Production du lait évaporé.									
53,278,293	10,095,145	30,169,642	3,809,653	1,749,634	487,800	2,281,011	1,683,897	4,443,340	20,519,835		
7,147,343	1,326,733	328,484	43,042	43,800	23,872	89,769	64,414	238,041	1,685,902	1	
46,130,951	8,768,412	29,749,750	3,702,092	1,705,834	464,128	1,880,970	1,400,704	3,424,178	17,759,514	2	
—	—	393,408	64,519	—	—	310,272	218,779	781,121	1,064,419	3	

¹Included with other products of condensed milk factories are the following:—141,784 lb. of butter, value, \$84,924 for Prince Edward Island and Nova Scotia; and 2,018,560 lb. of butter, value \$1,02,411, and 82,124 lb. of cheese, value \$22,165 for Ontario.

²Avec les produits de fabriques de lait condensé sont inclus: 141,784 liv. de beurre, valant \$84,924 dans l'Île du Prince Édouard et la Nouvelle-Ecosse; 2,018,560 liv. de beurre, valant \$1,02,411 et 82,124 liv. de fromage, valant \$22,165 dans Ontario.

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1920
 V. Détails statistiques concernant l'industrie laitière, 1920

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Time in Operation Durée des opérations			Fuel Used Combustible consommé				
		Days operated during year Journées de travail durant l'année	Average Hours worked Moyenne des heures de travail		Coal Charbon		Wood Bois		Other Fuel Autre combustible
			no. par jour	per day ² per week ² par jour par semaine	tons tonnes	\$ cords cordes	tons tonnes	\$ cords cordes	\$
CANADA.....	3,133	634,528	9	55	41,940	417,212	125,959	530,853	76,650
Prince Edward Island— Île du Prince-Édouard....	36	5,374	9	55	352	4,014	703	3,925	~
1 Kings.....	8	897	8	49	12	160	81	436	~
2 Prince.....	13	1,953	10	58	142	1,632	229	1,422	~
3 Queens.....	15	2,524	9	56	198	2,222	393	2,067	~
Nova Scotia— Nouvelle-Ecosse.....	24	6,309	9	54	801	6,959	525	3,368	2,250
4 Annapolis.....	1	300	6	36	6	90	~	~	~
5 Antigonish.....	5	1,082	9	54	110	934	60	292	600
6 Colchester.....	3	802	10	55	173	1,617	125	600	~
7 Cumberland.....	3	716	10	57	100	835	19	94	~
8 Digby.....	2	367	8	45	2	30	28	233	~
9 Halifax.....	1	313	8	48	34	374	50	150	650
10 Hants.....	1	310	8	51	~	~	65	249	~
11 Inverness.....	1	244	10	60	~	~	11	77	225
12 Kings.....	2	620	10	57	73	730	~	~	150
13 Lunenburg.....	1	313	9	54	44	357	167	1,673	~
14 Pictou.....	2	625	10	60	160	1,172	~	~	479
15 Victoria.....	1	312	10	60	55	385	~	~	146
16 Yarmouth.....	1	305	9	54	44	435	~	~	~
New Brunswick— Nouveau-Brunswick.....	38	6,358	9	55	261	2,784	580	2,980	523
17 Albert.....	1	75	10	30	~	~	10	45	23
18 Carleton.....	1	313	10	60	4	50	60	240	~
19 Gloucester.....	1	130	8	50	~	~	10	120	~
20 Kent.....	1	100	6	36	1	9	6	18	~
21 Kings.....	20	3,047	9	55	155	1,650	254	1,416	~
22 Madawaska.....	5	671	9	55	~	~	137	573	~
23 St. John.....	2	670	10	63	35	350	~	~	~
24 Victoria.....	1	125	10	60	~	~	25	60	~
25 Westmorland.....	5	1,034	10	58	42	389	78	508	500
26 York.....	1	184	10	70	24	336	~	~	~
Québec.....	1,808	364,650	~	~	1,287	20,201	72,058	300,064	5,428
27 Argenteuil.....	30	4,683	~	~	~	~	1,106	4,160	7
28 Arthabaska.....	71	16,802	~	~	~	~	2,343	7,769	~
29 Bagot.....	28	6,570	~	~	87	953	1,650	7,987	92
30 Beauce.....	84	14,713	~	~	~	~	2,632	11,946	187
31 Beauharnois.....	19	3,076	~	~	72	981	336	2,096	220
32 Bellechasse.....	36	6,214	~	~	~	~	1,420	5,169	~
33 Berthier.....	33	6,464	~	~	~	~	1,669	6,221	140
34 Bonaventure.....	13	1,889	~	~	~	~	436	2,115	~
35 Brome.....	12	4,509	~	~	15	195	113	240	754
36 Champlain.....	3	625	~	~	~	~	94	441	38
37 Champlain.....	50	10,519	~	~	~	~	2,827	12,457	~
38 Charlevoix.....	28	3,849	~	~	~	~	493	2,024	~
39 Châteauguay.....	18	3,435	~	~	137	1,650	741	3,909	50
40 Chicoutimi.....	53	8,799	~	~	32	434	1,845	9,088	29
41 Compton.....	18	4,093	~	~	~	~	710	2,407	9
42 Deux Montagnes.....	23	4,627	~	~	35	525	1,048	4,372	7

¹ Comprising creameries, cheese factories, and combined butter and cheese factories—Y compris beurseries, fromageries et fabriques de beurre et de fromage.² Exclusive of Quebec—A l'exclusion de Québec.

V. Miscellaneous Statistics of Dairy Factories, 1920
 V. Détails statistiques concernant l'industrie laitière, 1920

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

Power Employed										Miscellaneous Expenses					
Force motrice employée										Dépenses diverses					
Steam Engines			Electric Motors			Other Power				Drawing milk		Collecting cream		Express or freight on milk or cream delivered at factory	
Machines à vapeur			Moteurs électriques			Autre force motrice				Collection du lait		Collection de la crème		Other miscellaneous expenses	
Units	Total H.P.	H.P. actually used	Units	Total H.P.	H.P. actually used	Units	Total H.P.	H.P. actually used	Chev.-vapeur effectivement utilisées	Units	Total H.P.	Units	Total H.P.	Chev.-vapeur effectivement utilisées	
Unités	Total chev.-vapeur	Chev.-vapeur effectivement utilisées	Unités	Total chev.-vapeur	Chev.-vapeur effectivement utilisées	Unités	Total chev.-vapeur	Chev.-vapeur effectivement utilisées		Unités	Total chev.-vapeur	Unités	Total chev.-vapeur	Chev.-vapeur effectivement utilisées	
no.	no.	no.	no.	no.	no.	no.	no.	no.	\$	no.	\$	no.	\$	\$	
560	4,952	4,253	697	7,042	6,400	149	1,762	1,674	524,569	488,124	650,585	3,859,413			
21	220	199	-	-	-	-	-	-	28,660	9,410	3,178	6,555			
2	28	22	-	-	-	-	-	-	1,836	495	-	296	1		
8	86	78	-	-	-	-	-	-	13,407	6,121	1,375	3,716	2		
11	106	99	-	-	-	-	-	-	13,417	2,794	1,803	2,543	3		
17	188	175	7	52	46	4	23	15	-	15,815	18,734	20,936			
1	5	5	-	-	-	-	-	-	-	1,300	-	120	4		
3	27	25	-	-	-	-	1	5	5	3,764	1,230	995	5		
3	33	33	-	-	-	-	-	-	-	1,259	2,364	8,149	6		
1	6	6	4	30	24	-	-	-	-	2,914	1,007	2,498	7		
1	10	10	-	-	-	-	-	-	-	647	-	120	8		
1	12	12	-	-	-	-	-	-	-	1,909	344	619	9		
1	6	5	-	-	-	-	-	-	-	1,516	-	334	10		
1	8	8	-	-	-	-	-	-	-	1,490	-	649	11		
1	15	5	-	-	-	-	1	10	2	-	651	2,000	1,575	12	
1	40	40	-	-	-	-	-	-	-	-	-	3,000	2,154	13	
2	18	18	2	17	17	1	6	6	6	-	-	7,196	2,703	14	
1	8	8	-	-	-	-	1	2	2	-	195	687	509	15	
-	-	-	1	5	5	-	-	-	-	-	170	906	511	16	
13	151	111	9	42	42	2	20	20	1,000	3,054	13,170	16,198			
-	-	-	-	-	-	1	5	5	-	-	-	-	10	17	
1	8	4	1	2	2	-	-	-	-	1,700	20	109	18		
-	-	-	-	-	-	-	-	-	-	-	-	-	19		
-	-	-	-	-	-	-	-	-	-	-	-	-	20		
4	37	32	-	-	-	-	-	-	-	-	385	-	2,313	21	
3	28	26	-	-	-	-	-	-	-	-	400	700	-	22	
1	14	10	3	12	12	-	-	-	-	-	-	3,698	4,116	23	
1	6	6	-	-	-	-	-	-	-	-	-	-	-	24	
3	58	33	3	13	13	1	15	15	-	-	8,752	4,206	25		
-	-	-	2	15	15	-	-	-	1,000	589	-	5,444	26		
-	-	-	-	314	314	-	941	941	-	-	-	1,314,317			
-	-	-	-	5	5	-	-	-	-	-	-	15,626	27		
-	-	-	-	-	-	-	-	-	-	-	-	53,356	28		
-	-	-	-	-	-	-	24	24	-	-	-	26,671	29		
-	-	-	-	-	-	-	28	28	-	-	-	38,876	30		
-	-	-	-	6	6	-	-	4	4	-	-	16,575	31		
-	-	-	-	-	-	-	-	18	18	-	-	18,758	32		
-	-	-	-	-	-	-	-	-	-	-	-	27,546	33		
-	-	-	-	-	-	-	137	137	-	-	-	5,086	34		
-	-	-	-	-	-	-	12	12	-	-	-	47,349	35		
-	-	-	-	-	-	-	-	-	-	-	-	1,506	36		
-	-	-	-	-	-	-	-	-	-	-	-	38,623	37		
-	-	-	-	-	-	-	-	-	-	-	-	6,842	38		
-	-	-	-	-	-	-	-	-	-	-	-	14,912	39		
-	-	-	-	10	10	-	70	70	-	-	-	28,847	40		
-	-	-	-	5	5	-	-	-	-	-	-	23,041	41		
-	-	-	-	-	-	-	-	-	-	-	-	8,097	42		

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

² Quebec is included under the head of "Other miscellaneous expenses."—En ce qui concerne la province de Québec ceci figure dans la colonne "Dépenses diverses."

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1920—con.
V. Détails statistiques concernant l'industrie laitière, 1920—suite(1) BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE¹

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Time in Operation Durée des opérations			Fuel Used Combustible consommé				
		Days operated during year Journées de travail durant l'année	Average Hours worked Moyenne des heures de travail		Coal Charbon		Wood Bois		Other Fuel Autre combustible
			no.	per day par jour	per week par semaine	tons tonnes	\$ \$	cords cordes	
Québec—concluded—fin.									
1 Dorchester.....	62	9,890	—	—	—	—	2,209	8,469	41
2 Drummond.....	39	8,456	—	—	18	328	1,895	5,520	79
3 Frontenac.....	44	8,028	—	—	—	—	1,905	6,420	46
4 Gaspé.....	3	458	—	—	—	—	105	390	—
5 Hull.....	17	2,733	—	—	—	—	622	1,802	5
6 Huntingdon.....	29	6,380	—	—	48	674	1,674	7,847	67
7 Iberville.....	10	3,395	—	—	65	1,122	304	1,567	286
8 Joliette.....	42	10,204	—	—	—	—	2,156	8,869	403
9 Kamouraska.....	24	4,420	—	—	—	—	977	5,152	—
10 Labelle.....	64	10,406	—	—	—	—	2,034	5,428	—
11 Lac-St.-Jean.....	105	18,228	—	—	—	—	5,379	20,001	152
12 Laprairie.....	2	431	—	—	79	1,419	64	636	50
13 L'Assomption.....	20	4,350	—	—	33	438	867	3,412	—
14 Lévis.....	8	1,767	—	—	—	—	218	1,171	5
15 L'Islet.....	18	2,892	—	—	—	—	609	3,042	—
16 Lotbinrière.....	37	9,744	—	—	—	—	2,552	9,988	—
17 Maskinongé.....	36	6,714	—	—	—	—	1,441	6,074	—
18 Matane.....	32	4,829	—	—	—	—	1,117	4,494	8
19 Métagnie.....	48	8,783	—	—	—	—	1,325	4,467	239
20 Missisquoi.....	15	4,143	—	—	21	300	81	329	77
21 Montcalm.....	23	4,400	—	—	—	—	998	3,970	84
22 Montmagny.....	16	2,915	—	—	—	—	679	3,640	—
23 Montmorency.....	14	2,623	—	—	—	—	698	2,829	—
24 Montréal.....	3	400	—	—	221	4,473	—	—	—
25 Napierville.....	2	447	—	—	25	300	85	598	—
26 Nicolet.....	79	16,794	—	—	—	—	3,538	20,722	306
27 Pontiac.....	5	1,233	—	—	14	189	355	1,229	—
28 Portneuf.....	46	10,661	—	—	—	—	1,783	10,006	—
29 Richelieu.....	24	5,728	—	—	—	—	1,328	5,204	157
30 Richiboult.....	35	5,980	—	—	—	—	683	3,261	—
31 Rimouski.....	22	3,609	—	—	—	—	976	4,650	8
32 Rouville.....	30	9,236	—	—	171	2,945	1,046	5,503	125
33 Saguenay.....	9	1,279	—	—	—	—	257	1,005	—
34 Shefford.....	37	10,228	—	—	—	—	1,565	4,929	301
35 Sherbrooke.....	3	523	—	—	—	—	57	272	—
36 Soulanges.....	11	2,288	—	—	32	448	173	948	665
37 Stanstead.....	14	4,249	—	—	—	—	719	2,785	—
38 St. Hyacinthe.....	27	7,015	—	—	45	448	1,328	6,128	65
39 St. Jean.....	5	1,190	—	—	121	2,168	52	327	—
40 St. Maurice.....	23	4,999	—	—	1	17	890	3,044	329
41 Témiscamingue.....	12	2,452	—	—	—	—	712	2,131	—
42 Témiscouata.....	34	6,054	—	—	1	13	1,628	9,162	—
43 Terrebonne.....	20	3,305	—	—	8	68	466	2,022	22
44 Vaudreuil.....	17	3,382	—	—	—	—	460	2,151	177
45 Vercheres.....	12	2,521	—	—	6	113	429	2,095	245
46 Wolfe.....	50	9,348	—	—	—	—	1,497	4,220	53
47 Yamaska.....	61	14,563	—	—	—	—	2,526	9,664	—
Ontario.....	1,037	202,030	10	62	20,280	242,160	45,626	186,318	50,586
48 Algoma.....	3	375	10	60	—	—	120	440	15
49 Brant.....	4	1,251	10	59	265	3,335	51	407	1,963
50 Bruce.....	13	2,845	10	57	453	5,298	485	2,387	33
51 Carleton.....	54	9,091	11	63	2,338	27,898	3,292	12,597	3,462
52 Dufferin.....	6	1,183	10	59	140	1,434	180	495	18
53 Dundas.....	51	10,887	11	66	1,060	12,818	3,304	10,859	245
54 Durham.....	3	663	9	54	56	642	40	200	20
55 Elgin.....	16	4,164	10	60	172	2,645	479	2,175	2,275
56 Essex.....	4	1,047	9	50	158	1,784	—	—	458
57 Frontenac.....	62	10,732	11	64	1,014	12,864	1,897	6,904	67
58 Glengarry.....	66	12,121	10	61	10	180	3,633	12,196	110
59 Granville.....	34	6,229	10	61	309	3,483	2,220	6,896	123

DAIRY FACTORIES

31

V. Miscellaneous Statistics of Dairy Factories, 1920—con. V. Détails statistiques concernant l'industrie laitière, 1920—suite

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

Power Employed Force motrice employée										Miscellaneous Expenses Dépenses diverses			
Steam Engines Machines à vapeur			Electric Motors Moteurs électriques			Other Power Autre force motrice							
Units Unités	Total H.P. Total chev.-vapeur	H.P. actually used Chev.-vapeur effectivement utilisées	Units	Total H.P. Total chev.-vapeur	H.P. actually used Chev.-vapeur effectivement utilisées	Units	Total H.P. Total chev.-vapeur	H.P. actually used Chev.-vapeur effectivement utilisées	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	Other miscellaneous expenses Autres frais généraux	
	no.	no.	no.	no.	no.	no.	no.	no.					
—	—	—	—	—	—	—	8	8	—	—	—	32,573 1	
—	—	—	—	6	6	—	4	4	—	—	—	33,129 2	
—	—	—	—	—	—	—	—	—	—	—	—	28,133 3	
—	—	—	—	—	—	—	—	—	—	—	—	1,999 4	
—	—	—	—	—	—	—	—	—	—	—	—	9,094 5	
—	—	—	—	—	—	—	—	—	—	—	—	20,857 6	
—	—	—	—	—	—	—	—	—	—	—	—	9,546 7	
—	—	—	—	7	7	—	6	6	—	—	—	37,235 8	
—	—	—	—	—	—	—	—	—	—	—	—	21,468 9	
—	—	—	—	—	—	—	—	—	—	—	—	31,213 10	
—	—	—	—	—	—	—	—	—	—	—	—	77,139 11	
—	—	—	—	—	—	—	—	—	—	—	—	1,960 12	
—	—	—	—	—	—	—	—	—	—	—	—	9,157 13	
—	—	—	—	—	—	—	—	—	—	—	—	5,178 14	
—	—	—	—	—	—	—	—	—	—	—	—	9,554 15	
—	—	—	—	—	—	—	—	—	—	—	—	30,761 16	
—	—	—	—	6	6	—	17	17	—	—	—	18,167 17	
—	—	—	—	35	35	—	4	4	—	—	—	18,253 18	
—	—	—	—	—	—	—	32	32	—	—	—	24,696 19	
—	—	—	—	—	—	—	144	144	—	—	—	16,885 20	
—	—	—	—	5	5	—	17	17	—	—	—	13,744 21	
—	—	—	—	—	—	—	10	10	—	—	—	9,098 22	
—	—	—	—	—	—	—	—	—	—	—	—	6,098 23	
—	—	—	—	20	20	—	—	—	—	—	—	9,287 24	
—	—	—	—	—	—	—	47	47	—	—	—	2,570 25	
—	—	—	—	88	88	—	—	—	—	—	—	63,074 26	
—	—	—	—	—	—	—	12	12	—	—	—	10,566 27	
—	—	—	—	—	—	—	—	—	—	—	—	37,851 28	
—	—	—	—	—	—	—	—	—	—	—	—	11,746 29	
—	—	—	—	—	—	—	—	—	—	—	—	23,777 30	
—	—	—	—	—	—	—	—	—	—	—	—	18,701 31	
—	—	—	—	8	8	—	1	1	—	—	—	28,470 32	
—	—	—	—	—	—	—	—	—	—	—	—	3,192 33	
—	—	—	—	9	9	—	7	7	—	—	—	36,570 34	
—	—	—	—	25	25	—	—	—	—	—	—	2,044 35	
—	—	—	—	—	—	—	56	56	—	—	—	5,034 36	
—	—	—	—	63	63	—	8	8	—	—	—	38,174 37	
—	—	—	—	—	—	—	8	8	—	—	—	23,085 38	
—	—	—	—	—	—	—	—	—	—	—	—	1,442 39	
—	—	—	—	—	—	—	38	38	—	—	—	9,476 40	
—	—	—	—	—	—	—	—	—	—	—	—	13,580 41	
—	—	—	—	—	—	—	—	—	—	—	—	25,909 42	
—	—	—	—	—	—	—	2	2	—	—	—	7,657 43	
—	—	—	—	16	16	—	13	13	—	—	—	10,001 44	
—	—	—	—	—	—	—	21	21	—	—	—	9,107 45	
—	—	—	—	—	—	—	6	6	—	—	—	30,080 46	
—	—	—	—	—	—	—	128	128	—	—	—	39,820 47	
407	3,072	2,596	348	3,165	2,726	123	551	509	454,989	376,779	262,113	1,159,678	
—	—	—	—	—	—	—	—	—	—	—	—	243 48	
2	37	37	7	58	58	—	—	—	—	11,677	3,202	7,939 49	
11	104	89	5	41	41	1	5	5	5,165	25,062	11,916	16,050 50	
16	131	96	49	612	610	11	27	23	60,946	—	27,657	93,469 51	
1	7	7	3	17	15	1	2	2	1,383	2,825	1,178	1,656 52	
18	116	95	1	5	5	11	27	26	—	—	—	12,319 53	
1	12	12	—	—	—	1	4	2	2,449	—	—	1,094 54	
10	82	77	2	10	10	5	26	26	4,849	6,553	488	6,889 55	
2	16	16	7	53	53	—	—	—	1,000	850	5,806	10,034 56	
18	115	105	1	7	7	2	7	6	1,580	—	871	10,945 57	
14	101	77	—	—	—	3	11	8	—	—	—	10,000 58	
12	60	56	3	12	5	6	14	14	—	765	2,800	10,846 59	

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1920—con.
 V. Détails statistiques concernant l'industrie laitière, 1920—suite

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Time in Operation Durée des opérations			Fuel Used Combustible consommé				
		Days operated during year Journées de travail durant l'année	Average Hours worked Moyenne des heures de travail	Coal Charbon		Wood Bois	Other Fuel Autre combustible		
				per day par jour	per week par semaine				
Ontario—concluded—fin.		no.	no.						
1 Grey.....	11	2,156	11	61	296	3,475	272	1,405	728
2 Haldimand.....	9	2,326	10	56	—	—	240	1,003	2,439
3 Halton.....	3	883	10	60	108	1,354	17	85	—
4 Hastings.....	74	12,554	10	61	863	10,332	2,461	14,730	19
5 Huron.....	16	4,036	10	59	881	9,556	238	885	2,456
6 Kent.....	6	1,350	10	57	17	240	3	7	306
7 Lambton.....	8	2,248	10	62	554	7,753	329	1,760	926
8 Lanark.....	37	5,521	10	61	67	1,096	1,676	7,902	—
9 Leeds.....	77	14,905	11	64	1,037	11,532	5,131	20,731	263
10 Lennox and Addington.....	31	5,329	10	63	564	7,904	1,040	5,386	206
11 Lincoln.....	4	1,295	9	55	381	3,849	100	500	—
12 Middlesex.....	23	6,031	11	66	1,205	13,116	1,117	4,185	1,142
13 Nipissing.....	22	2,928	9	53	1	20	804	2,457	—
14 Norfolk.....	12	3,016	10	59	200	2,678	238	960	1,370
15 Northumberland.....	37	6,650	10	59	282	4,065	1,141	6,571	1,630
16 Ontario.....	6	1,539	10	56	41	740	270	1,150	1,984
17 Oxford.....	21	5,698	10	63	661	7,898	1,122	5,934	741
18 Parry Sound.....	1	174	12	72	—	—	70	280	—
19 Peel.....	1	310	10	60	4	69	3	30	—
20 Perth.....	29	7,227	11	65	1,550	18,436	641	3,164	618
21 Peterborough.....	28	4,047	10	63	21	241	1,043	5,161	530
22 Prescott.....	70	12,244	10	61	92	1,110	1,046	14,517	204
23 Prince Edward.....	21	3,586	11	64	707	9,413	412	2,308	40
24 Rainy River.....	1	240	10	60	—	—	30	150	246
25 Renfrew.....	18	2,642	10	60	52	593	520	2,020	—
26 Russell.....	54	9,544	10	63	156	1,770	2,759	10,527	370
27 Simcoe.....	7	1,850	10	62	213	2,592	83	641	1,123
28 Stormont.....	47	9,136	10	63	459	5,726	3,572	12,641	153
29 Victoria.....	13	2,225	10	60	6	60	347	1,614	1,399
30 Waterloo.....	10	2,874	9	54	548	6,958	142	1,070	450
31 Welland.....	3	927	9	54	2	30	32	170	1,119
32 Wellington.....	8	1,962	10	61	293	3,644	55	262	833
33 Wentworth.....	3	729	9	56	279	3,030	125	90	3,799
34 York.....	10	3,228	8	49	2,765	30,499	36	480	10,705
Manitoba.....	57	13,504	10	58	7,549	63,205	1,678	11,716	3,377
35 Brandon.....	6	1,670	10	60	726	4,727	70	815	660
36 Dauphin.....	6	1,375	10	60	33	540	187	713	1,888
37 Listowel.....	3	626	9	56	83	1,592	81	488	579
38 Macdonald.....	5	1,092	10	58	167	2,279	8	74	150
39 Marquette.....	6	1,321	10	55	343	3,539	168	918	100
40 Neepawa.....	2	478	10	60	267	2,393	27	212	—
41 Nelson.....	1	195	10	60	—	—	40	260	—
42 Portage la Prairie.....	1	205	9	54	32	320	—	—	—
43 Provencal.....	3	598	10	60	—	—	100	460	—
44 Selkirk.....	7	1,562	10	60	125	1,300	396	2,220	—
45 Souris.....	5	1,530	10	60	531	4,522	25	217	—
46 Springfield.....	4	510	10	61	100	1,500	27	132	—
47 Winnipeg.....	8	2,342	9	54	5,142	40,493	549	5,207	—
Saskatchewan.....	47	13,004	10	59	4,525	33,710	1,234	6,181	3,628
48 Assiniboia.....	5	1,544	10	58	423	2,718	18	103	—
49 Battleford.....	3	925	10	59	244	2,047	12	61	—
50 Humboldt.....	7	2,043	10	58	323	2,474	324	1,491	180
51 Kindersley.....	2	612	10	59	185	1,292	8	49	—
52 Last Mountain.....	1	68	10	59	20	256	—	—	—
53 Mackenzie.....	4	1,238	10	61	93	1,114	293	1,765	—
54 Maple Creek.....	1	101	10	60	10	100	—	—	—
55 Moose Jaw.....	2	621	9	57	463	4,802	—	—	—
56 North Battleford.....	4	937	10	60	94	528	135	642	1,201

V. Miscellaneous Statistics of Dairy Factories, 1920—con.
 V. Détails statistiques concernant l'industrie laitière, 1920—suite

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

Power Employed												Miscellaneous Expenses				
Force motrice employée												Dépenses diverses				
Steam Engines				Electric Motors				Other Power				Drawing milk		Collecting cream		Express or freight on milk or cream delivered at factory
Machines à vapeur	Total H.P.	H.P. actually used	Units	Moteurs électriques	Total H.P.	H.P. actually used	Units	Autre force motrice	Total H.P.	H.P. actually used	Units	Collecting du lait	Collection de la crème	Transport du lait ou de la crème par fret ou express	Other miscellaneous expenses	
Units	Total chev.-vapeur	Chev.-vapeur effectivement utilisés	Units	Unidades	Total chev.-vapeur	Chev.-vapeur effectivement utilisés	Units	Chev.-vapeur effectivement utilisés	Total chev.-vapeur	Chev.-vapeur effectivement utilisés	Units	—	—	—	Autres frais généraux	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	\$	\$	\$	\$	
3	24	22	8	44	42	1	8	8	—	24,912	2,223	22,050	1	—	—	
2	18	18	3	25	25	9	66	61	4,762	29,861	3,414	35,587	2	—	—	
1	8	6	6	27	27	—	—	—	—	—	—	5,514	3	—	—	
39	237	224	4	23	23	3	6	5	78,168	4,439	6,815	40,582	4	—	—	
10	90	75	10	64	62	3	17	17	5,019	53,555	13,257	19,458	5	—	—	
1	8	6	2	10	10	4	22	22	8,502	—	5	2,158	6	—	—	
6	75	63	11	134	134	1	2	2	3,846	15,038	4,091	14,606	7	—	—	
23	139	126	—	—	—	—	—	—	19,003	3,000	100	6,689	8	—	—	
35	153	137	7	26	20	9	22	20	—	551	—	340	17,125	9	—	—
15	134	102	2	12	12	4	14	14	77,377	—	1,377	10,283	10	—	—	
2	30	28	3	22	22	—	—	—	—	—	—	—	—	—	—	—
16	142	124	9	70	77	1	12	12	4,271	13,963	20,474	26,615	12	—	—	
8	82	69	—	—	—	—	—	—	—	—	620	116	3,302	13	—	—
6	56	48	3	15	15	6	73	67	7,452	12,925	7,405	3,838	14	—	—	
11	74	60	10	27	26	6	23	23	30,318	10,833	937	23,212	15	—	—	
2	16	16	5	20	20	1	6	5	—	17,945	160	3,007	16	—	—	
20	199	157	4	20	17	6	29	27	12,474	844	200	11,167	17	—	—	
1	6	6	—	—	—	—	—	—	—	1,995	157	665	18	—	—	
—	—	—	1	5	5	—	—	—	—	—	—	798	19	—	—	
24	201	163	10	88	66	2	5	5	36,296	18,328	860	25,783	20	—	—	
13	104	79	—	—	—	3	13	12	17,953	325	58	3,024	21	—	—	
9	61	48	—	—	—	3	12	12	850	—	—	7,482	22	—	—	
15	88	84	—	—	—	2	4	4	45,024	350	—	10,017	23	—	—	
—	—	—	—	—	—	1	10	10	—	—	215	710	24	—	—	
6	48	32	1	10	10	—	—	—	6,063	—	2,276	4,253	25	—	—	
8	57	46	—	—	—	4	13	12	—	—	—	8,206	26	—	—	
—	—	—	8	51	47	2	8	8	1,705	19,230	1,830	8,344	27	—	—	
8	70	54	2	10	10	8	18	17	2,300	2,378	1,919	12,514	28	—	—	
5	46	44	4	37	37	—	—	—	4,509	25,139	4,971	10,356	29	—	—	
6	60	41	16	79	78	—	—	—	3,900	20,766	1,308	16,147	30	—	—	
—	—	—	1	25	25	3	45	34	728	5,545	1,000	3,525	31	—	—	
2	15	15	11	89	87	—	—	—	—	3,323	10,988	12,499	23,865	32	—	—
2	38	24	17	174	168	—	—	—	—	—	—	5,400	92,732	33	—	—
3	12	12	112	1,234	851	—	—	—	—	13,184	10,228	114,727	475,953	34	—	—
29	387	357	100	856	802	9	140	113	28,495	27,268	116,345	476,196	—	—	—	
3	30	30	8	64	57	2	90	65	—	3,410	12,464	74,878	35	—	—	
4	42	42	6	60	48	1	3	3	—	775	5,583	10,362	36	—	—	
2	22	22	—	—	—	2	19	19	—	156	791	4,566	37	—	—	
3	32	32	—	—	—	2	12	12	—	—	568	4,734	38	—	—	
5	84	68	—	—	—	1	8	6	—	750	10,823	22,552	39	—	—	
1	40	40	1	25	25	—	—	—	—	—	—	1,981	40	—	—	
1	8	8	—	—	—	—	—	—	—	—	175	250	41	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	18	42	—	—	
1	10	10	—	—	—	—	—	—	—	—	—	245	510	43	—	—
5	64	60	—	—	—	1	8	8	1,187	139	4,698	7,158	44	—	—	
4	55	45	—	—	—	—	—	—	—	—	—	4,485	4,009	45	—	—
—	—	—	82	682	647	—	—	—	27,308	22,029	74,390	333,464	47	—	—	
30	350	334	82	1,051	956	3	46	35	—	2,334	46,328	335,509	—	—	—	
4	39	34	5	50	50	2	38	27	—	—	5,078	18,187	48	—	—	
2	22	22	2	15	15	—	—	—	—	—	2,455	7,909	49	—	—	
6	55	55	3	35	35	1	8	8	—	150	4,141	16,443	50	—	—	
2	22	22	—	—	—	—	—	—	—	—	3,768	7,001	51	—	—	
1	10	10	—	—	—	—	—	—	—	—	164	457	52	—	—	
3	30	30	5	67	67	—	—	—	—	—	3,952	19,715	53	—	—	
—	—	—	2	20	20	—	—	—	—	—	387	1,400	54	—	—	
—	—	—	19	183	88	—	—	—	—	—	4,214	90,161	55	—	—	
3	32	32	4	67	67	—	—	—	—	400	1,252	18,141	56	—	—	

DAIRY FACTORIES

V. Miscellaneous Statistics of Dairy Factories, 1920—concluded
V. Détails statistiques concernant l'industrie laitière, 1920—fin

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

Province and County or District Provinces et comtés ou districts	Establishments Établissements	Time in Operation Durée des opérations			Fuel Used Combustible consommé			
		Days operated during year Journées de travail durant l'année	Average Hours worked Moyenne des heures de travail		Coal Charbon	Wood Bois	Other Fuel Autre combustible	
			per day par jour	per week par semaine				
Saskatchewan—concluded—fin.		no.	no.	per day par jour	per week par semaine	tons tonnes	\$ \$	
1 Prince Albert.....	6	1,576	10	59	513	3,412	335	1,442
2 Qu'Appelle.....	2	368	9	56	174	1,025	—	—
3 Regina.....	2	496	9	56	1,003	4,619	—	—
4 Saltcoats.....	3	818	10	59	139	1,392	109	623
5 Saskatoon.....	3	1,029	9	60	691	6,390	—	2,247
6 Swift Current.....	1	314	10	60	100	1,039	—	—
7 Weyburn.....	1	314	10	60	50	502	—	—
Alberta.....	55	14,209	9	57	6,345	37,443	444	1,633
8 Battle River.....	4	1,093	10	64	293	2,149	35	134
9 Bow River.....	3	737	10	60	208	1,492	—	59
10 Calgary.....	8	2,389	9	57	835	5,294	62	312
11 Edmonton.....	8	2,130	9	53	2,919	13,635	50	7,831
12 Lethbridge.....	3	979	10	63	361	1,632	—	325
13 Macleod.....	1	120	10	40	8	93	4	40
14 Medicine Hat.....	2	503	12	75	75	518	—	235
15 Red Deer.....	17	4,309	9	53	1,140	8,856	248	832
16 Strathcona.....	3	505	9	56	76	768	40	160
17 Victoria.....	6	1,444	10	58	430	3,006	5	15
British Columbia—Colombie Britannique.....	31	9,090	9	54	540	6,736	3,111	14,662
18 Cariboo.....	3	870	9	58	63	945	17	91
19 Comox-Alberni.....	1	319	10	60	—	—	30	141
20 Kootenay West.....	2	675	10	65	3	37	85	748
21 Nanaimo.....	3	932	8	46	38	343	139	603
22 New Westminster.....	3	594	9	57	42	578	17	181
23 Vancouver.....	6	2,010	8	53	18	252	2,206	9,356
24 Victoria.....	4	1,395	9	62	185	2,162	45	227
25 Westminster.....	4	844	7	44	126	1,498	428	2,570
26 Yale.....	5	1,460	8	51	65	916	144	745

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

CANADA.....	28	8,042	9	57	48,311	459,287	2,898	12,522	16,023
Prince Edward Island—Ile du Prince-Edouard.....	1	—	—	—	—	—	—	—	—
Nouvelle-Ecosse—Nova Scotia.....	2	—	—	—	—	—	—	—	—
1 Québec.....	1	—	—	—	—	—	—	—	—
2 Ontario.....	21	6,116	10	58	43,917	428,495	—	—	11,096
3 British Columbia—Colombie Britannique.....	3	627	8	57	—	—	2,898	12,522	4,926

DAIRY FACTORIES

35

V. Miscellaneous Statistics of Dairy Factories, 1920—concluded.

V. Détails statistiques concernant l'industrie laitière, 1920—fin.

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

Power Employed Force motrice employée												Miscellaneous Expenses Dépenses diverses				
Steam Engines Machines à vapeur			Electric Motors Moteurs électriques			Other Power Autre force motrice										
Units	Total H.P. Chev.-vapeur utilisées	H.P. actually used	Units	Total H.P. Chev.-vapeur utilisées	H.P. actually used	Units	Total H.P. Chev.-vapeur utilisées	H.P. actually used	Draw- ing milk	Collect- ing cream	Express or freight on milk or cream delivered at factory	Other miscel- laneous expenses				
no.	no.	no.	no.	no.	no.	no.	no.	no.	\$	\$	\$	\$				
4	85	85	15	126	126	—	—	—	—	1,037	854	37,965	1			
2	25	14	—	—	—	—	—	—	—	367	2,328	2				
—	—	—	7	101	101	—	—	—	—	747	6,764	27,947	3			
3	30	30	1	15	15	—	—	—	—	—	2,711	7,881	4			
—	—	—	12	260	260	—	—	—	—	—	9,829	64,828	5			
—	—	—	3	55	55	—	—	—	—	—	258	9,969	6			
—	—	—	4	57	57	—	—	—	—	—	134	5,087	7			
35	471	397	89	1,054	1,017	6	28	28	—	5,444	158,300	430,081				
4	41	37	—	—	—	—	—	—	—	1,034	3,831	21,755	8			
1	42	42	—	—	—	2	11	11	—	400	2,152	2,699	9			
4	62	52	28	322	309	—	—	—	—	—	38,674	82,305	10			
2	22	18	42	549	525	—	—	—	—	344	92,500	216,961	11			
2	35	35	5	68	68	—	—	—	—	—	2,396	23,026	12			
1	25	15	—	—	—	—	—	—	—	—	—	26	13			
1	25	15	7	50	50	—	—	—	—	—	—	956	4,919	14		
15	169	137	5	47	47	3	11	11	—	3,313	10,984	53,867	15			
1	8	8	—	—	—	—	—	—	—	100	687	8,091	16			
4	42	38	2	18	18	1	6	6	—	253	6,094	15,468	17			
8	113	84	62	508	497	2	13	13	11,425	28,020	32,417	99,943				
1	7	5	1	5	5	2	13	13	—	—	1,338	14,538	18			
1	16	10	2	10	10	—	—	—	—	—	—	870	19			
—	—	—	4	22	22	—	—	—	—	—	200	3,339	20			
3	29	23	—	—	—	—	—	—	—	674	546	691	21			
—	—	—	4	20	16	—	—	—	—	—	419	4,785	22			
1	50	35	36	310	303	—	—	—	6,438	—	4,407	50,143	23			
—	—	—	7	48	48	—	—	—	—	1,895	98	10,873	24			
1	6	6	1	50	50	—	—	—	4,910	22,910	24,211	7,006	25			
1	5	5	7	43	43	—	—	—	77	2,541	1,198	7,098	26			

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

47	2,376	2,080	183	1,108	986	—	—	—	166,663	17,500	9,733	1,673,137			
5	200	200	11	22	17	—	—	—	1,500	—	900	57,338	1		
37	2,114	1,826	161	884	767	—	—	—	164,860	17,600	8,833	1,557,626	2		
5	62	54	21	202	202	—	—	—	303	—	—	58,173	3		

DAIRY FACTORIES

VI. Fuel Used in Dairy Factories by Provinces, 1920

VI. Consommation de combustible par l'industrie laitière, par provinces, 1920

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

Province	Quantity and Value of Quantité et valeur du			
	Coal Charbon		Coke Coke	
	tons tonnes	\$	tons tonnes	\$
CANADA	41,940	417,212	3,164	20,637
1 Prince Edward Island—Ile du Prince-Edouard	352	4,014	—	—
2 Nova Scotia—Nouvelle-Ecosse	801	6,959	—	—
3 New Brunswick—Nouveau-Brunswick	261	2,784	—	—
4 Québec	1,287	20,201	—	—
5 Ontario	20,280	242,100	3,164	20,637
6 Manitoba	7,549	63,205	—	—
7 Saskatchewan	4,525	33,710	—	—
8 Alberta	6,345	37,443	—	—
9 British Columbia—Colombie Britannique	540	6,736	—	—

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

CANADA	48,311	459,287	—	—
1 Prince Edward Island—Ile du Prince-Edouard			—	—
Nova Scotia—Nouvelle-Ecosse	4,394	30,792	—	—
Québec			—	—
2 Ontario	43,917	428,495	—	—
3 British Columbia—Colombie Britannique	—	—	—	—

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

VI. Fuel Used in Dairy Factories by Provinces, 1920

VI. Consommation de combustible par l'industrie laitière, par provinces, 1920

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

Fuel used during the year

combustible consommé durant l'année

Gasoline Gazoline		Fuel Oil Pétrole		Wood Bois		Gas Gaz	Other Fuel Autre com- bustible	Total Value Valeur totale
gal.	\$	gal.	\$	cords cordes	\$	\$	\$	\$
75,195	35,473	9,814	3,376	125,959	530,853	13,072	4,092	1,024,715
—	—	—	—	703	3,925	—	—	7,939
4,730	1,975	687	275	525	3,368	—	—	12,577
45	23	—	—	580	2,980	500	—	6,287
11,347	5,396	90	32	72,058	300,064	—	—	325,691
39,068	17,015	3,819	1,119	45,626	186,318	10,724	1,001	479,067
1,781	917	1,903	600	1,678	11,716	—	1,809	78,295
4,026	2,279	438	148	1,234	6,181	—	1,201	43,517
13,914	7,794	2,877	1,142	444	1,630	1,848	—	49,776
284	164	—	—	3,111	14,662	—	—	21,682

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

206	79	69,245	4,847	2,898	12,522	11,096	—	487,831
—	—	—	—	—	—	—	—	20,792
206	79	69,245	4,847	2,898	12,522	11,096	—	439,591

DAIRY FACTORIES

VII. Power Equipment of Dairy Factories, by Provinces, 1920
 VII. Machinerie de l'industrie laitière, par provinces, 1920

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

Province	Establishments	Steam—Vapeur						Gas, Gasoline and Oil		
		Boilers ²			Engines			Gas, Gasoline and Oil		
		Chaudières chauffées à la main ²			Machines			Gas, Gasoline and Oil		
	No.	No.	B.H.P. according to manu- facturers' rating	B.H.P. used	No.	H.P. according to manu- facturers' rating	H.P. used	No.	H.P. according to manu- facturers' rating	
	N°	N°	Chev.- vapeur, maximum de capacité	Chev.- vapeur effecti- vement utilisées	N°	Chev.- vapeur, maximum de capacité	Chev.- vapeur effecti- vement utilisées	N°	Chev.- vapeur, maximum de capacité	
Canada	3,133	1,233 ³	37,263	34,130	568 ³	4,952	4,253	149 ³	1,449	1,361
1 Prince Edward Island—Ile du Pr.-Edouard.....	36	33	417	353	21	220	199	—	—	—
2 Nova Scotia—Nouvelle-Ecosse.....	24	23	356	316	17	188	175	4	23	15
3 New Brunswick—Nouveau- Brunswick.....	38	41	437	346	13	151	111	2	20	20
4 Québec.....	1,808	—	16,510	10,510	—	—	—	—	628	628
5 Ontario.....	1,037	1,013	14,878	12,608	407	3,072	2,596	123	551	509
6 Manitoba.....	57	57	1,720	1,407	29	387	357	9	140	113
7 Saskatchewan.....	47	49	1,181	1,033	30	350	334	3	46	35
8 Alberta.....	55	52	1,264	1,109	35	471	397	6	28	28
9 British Columbia—Colombie Britannique.....	31	25	500	450	8	113	84	2	13	13

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

Canada	28	80	10,352	9,631	47	2,376	2,080	—	—	—
1 Prince Edward Island—Ile-du Pr.-Edouard..... ¹	4	7	815	725	5	200	200	—	—	—
2 Nova Scotia—Nouvelle-Ecosse ² Québec..... ¹	21	65	8,745 ³	7,600 ³	37	2,114	1,826	—	—	—
3 Ontario.....	3	8	792 ³	706 ³	5	62	54	—	—	—
British Columbia—Colombie Britannique.....										

¹ Comprising creameries, cheese factories and combined butter and cheese factories—Y compris beurries, fromageries et fabriques de beurre et de fromage.² The following number of boilers were fired mechanically and are included with the totals for the respective provinces and for Canada—Les chaudières suivantes ont été chauffées mécaniquement et sont attribuées à leur province respective et au Canada.

(1) Butter and Cheese Factories—Fabriques de beurre et de fromage.

		b.h.p.—
		no. chev.-vapeur
P. E. I.....		1 15
Ontario.....		4 47
Alberta.....		1 50

(2) Condensed Milk Factories—Fabriques de lait condensé.

		b.h.p.—
		no. chev.-vapeur
Ontario.....		4 500
B.C.....		3 300

³ The number of units is exclusive of Quebec. For Quebec horse-power only is available.—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.

VII. Power Equipment of Dairy Factories, by Provinces, 1920

VII. Machinerie de l'industrie laitière, par provinces, 1920

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

Electric—Électrique				Water—Eau				Other—Autres		Total Motive Power	
Generators Générateurs		Motors Moteurs		Water Wheels and Turbines		Turbines hydrauliques				Toute force motrice	
No.	Capacity K.V.A.	No.	Capacity K.V.A.	H.P. according to manu- facturers' rating	No.	H.P. according to manu- facturers' rating	H.P. used	Units No.	H.P. according to manu- facturers' rating	Units No.	H.P. according to manu- facturers' rating
Nomb.	Capacité K.V.A.	Nomb.	Capacité maximum de capacité	Nomb.	Nomb.	Chev.- vapeur, maximum de capacité	Chev.- vapeur, maximum de capacité	Nomb. d'unités	Chev.- vapeur, maximum de capacité	Nomb. d'unités	Chev.- vapeur, maximum de capacité
-	-	697 ²	7,042	-	313	313	313	-	-	2,639 ³	51,619
-	-	-	-	-	-	-	-	-	-	54	637 1
-	-	7	52	-	-	-	-	-	-	51	619 2
-	-	9	42	-	-	-	-	-	-	65	650 3
-	-	-	314	-	313	313	313	-	-	-	17,765 4
-	-	348	3,165	-	-	-	-	-	-	1,891	21,668 5
-	-	100	856	-	-	-	-	-	-	195	3,103 6
-	-	82	1,051	-	-	-	-	-	-	164	2,628 7
-	-	89	1,054	-	-	-	-	-	-	182	2,817 8
-	-	62	508	-	-	-	-	-	-	97	1,134 9

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

12	529	193	1,106	-	-	-	-	-	-	332	14,345
3	27	11	22	-	-	-	-	-	-	26	1,064 1
9	502	161	884	-	-	-	-	-	-	272	12,245 2
-	-	21	202	-	-	-	-	-	-	34	1,056 3

DAIRY FACTORIES

VIII. Details of Miscellaneous Expenses of Dairy Factories by Provinces, 1920

VIII. Frais généraux de l'industrie laitière, par provinces, 1920

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

Province	Drawing milk	Collecting cream	Express or freight on milk or cream delivered at factory		
			Collection du lait	Collection de la crème	Transport du lait ou de la crème par fret ou express
Canada			\$ 524,543	\$ 468,124	\$ 650,585
1 Prince Edward Island—Ile du Prince-Edouard	28,660	9,410	3,178		
2 Nova Scotia—Nouvelle-Ecosse	—	15,815	18,734		
3 New Brunswick—Nouveau-Brunswick	1,000	3,054	13,170		
4 Québec	—	—			
5 Ontario	454,089	376,779	262,113		
6 Manitoba	28,495	27,208	116,345		
7 Saskatchewan	—	2,334	46,328		
8 Alberta	—	5,444	158,300		
9 British Columbia—Colombie Britannique	11,425	28,020	32,417		

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

Canada		166,663	17,600	9,733
1 Prince Edward Island—Ile du Prince-Edouard	1,500	—	—	900
Nova Scotia—Nouvelle-Ecosse				
2 Québec	164,860	17,600	8,833	
3 Ontario	303	—	—	
British Columbia—Colombie Britannique				

IX. Days in Operation and Working Time, 1920

IX. Durée des opérations et heures de travail, 1920

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

Province	Total facto- ries	Factories operating during the year						Factories in which hours per day normally worked are ²								
		Fabriques ayant travaillé						Fabriques dont les heures normales de travail sont ³								
		Less than 60 days	From 60 to 119 days	From 120 to 179 days	From 180 to 239 days	240 days and over	Less than 8 hours	8 hours	9 hours	10 hours	Over 10 hours	Less than 8 hours	8 hours	9 hours	10 hours	Plus de 10 heures
Canada	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
Prince Edward Island—Ile du P-E.	36	—	10	18	3	5	1	13	4	14	4	—	—	—	—	—
Nova Scotia—Nouvelle-Ecosse	24	—	1	3	3	17	2	5	5	11	1	—	—	—	—	—
New Brunswick—Nouveau-Brunswick	38	—	10	16	6	6	1	7	6	22	2	—	—	—	—	—
Québec	1,808	7	55	611	730	405	—	—	—	—	—	—	—	—	—	—
Ontario	1,037	3	50	454	323	207	14	99	100	545	279	—	—	—	—	—
Manitoba	57	2	6	10	9	30	—	8	7	39	3	—	—	—	—	—
Saskatchewan	47	—	5	—	5	37	—	4	4	33	1	—	—	—	—	—
Alberta	55	—	5	8	7	35	—	16	6	30	3	—	—	—	—	—
British Columbia—Colombie Britannique	31	—	1	2	3	25	2	15	6	8	—	—	—	—	—	—

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

Canada	28	—	1	3	1	23	—	5	8	15	—
Pr. Edward Island—Ile du Pr.-Edouard. ¹	4	—	—	—	—	4	—	—	4	—	—
Nova Scotia—Nouvelle-Ecosse. ²	—	—	—	—	—	—	—	—	—	—	—
Québec ¹	—	—	—	—	—	—	—	—	—	—	—
Ontario	21	—	—	2	1	18	—	3	3	15	—
British Columbia—Colombie-Britannique.	3	—	1	1	—	1	2	2	1	—	—

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

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

DAIRY FACTORIES

41

VIII. Details of Miscellaneous Expenses of Dairy Factories by Provinces, 1920 VIII. Frais généraux de l'industrie laitière, par provinces, 1920

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

Rent of factory and office Loyer de fabriques et de bureaux	Rent of power Loyer de force motrice	Rent of machinery and repairs to buildings and machinery Loyer de machinerie et réparations aux bâtiments et machines	Taxes	Insurance and sundry expenses Assurance et dépenses diverses	Total miscellaneous expenses Total des frais généraux
\$ 74,057	\$ 117,778	\$ 423,127	\$ 273,215	\$ 1,662,522	\$ 5,582,691 ¹
16	—	1,710	147	4,673	47,803 1
100	3,060	1,783	1,401	14,592	55,485 2
1,650	1,038	6,443	1,185	5,902	33,422 3
4,603	—	—	—	—	1,314,317 ¹ 4
26,182	55,228	214,477	116,238	747,553	2,253,559 5
0,828	15,080	104,092	110,612	236,584	648,304 6
3,903	22,827	36,128	15,407	257,184	384,171 7
12,284	12,022	37,347	24,228	344,200	593,825 8
15,491	8,523	20,138	3,957	51,834	171,805 9

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

4,889	9,499	316,080	141,372	1,201,297	1,867,133
—	—	15,285	1,676	40,377	59,738 1
1,089	8,228	284,278	138,600	1,125,431	1,748,919 2
3,800	1,271	16,517	1,096	35,489	58,476 3

X. Dairy Factories classified according to Character of Organization, 1920

X. Forme des organisations de l'industrie laitière, 1920

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

Province	Total factories Total des fabriques	Factories operated by Fabriques appartenant à des		
		Individuals and Partnerships Particuliers et sociétés individuelles	Co-operative Associations co-opératives	Incorporated Companies Compagnies incorporées
		no.	no.	no.
Canada	3,133	2,270	589	354
Prince Edward Island—Ile du Prince-Edouard	36	1	23	12
Nova Scotia—Nouvelle-Ecosse ²	24	8	7	9
New Brunswick—Nouveau-Brunswick	38	16	11	11
Québec	1,808	1,551	223	34
Ontario	1,037	650	189	198
Manitoba	57	17	9	31
Saskatchewan	47	12	22	13
Alberta	55	9	13	33
British Columbia—Colombie Britannique	31	6	12	13

(2) CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

Canada	28	1	—	27
Prince Edward Island—Ile du Prince-Edouard	1	—	—	—
Nova Scotia—Nouvelle-Ecosse	4	—	—	4
Québec	1	—	—	—
Ontario	21	1	—	20
British Columbia—Colombie Britannique	3	—	—	3

¹Includes total miscellaneous expenses for Quebec, separate items for this province not being available—Comprend la totalité des dépenses diverses de Québec; les items ne sont pas donnés séparément dans cette province.

DAIRY FACTORIES

XI. All Products of Dairy Factories, 1920

XI. Tous produits laitiers, 1920

Province	Butter Beurre		Cheese Fromage		Condensed milk Lait condensé		Condensed skim milk Lait écrémé condensé	
	lb.-liv.	\$	lb.-liv.	\$	lb.-liv.	\$	lb.-liv.	\$
Canada.....	111,691,718	63,625,203	149,291,856	39,100,872	53,662,699	10,202,230	363,294	18,723
Prince Edward Island.....	1,166,032	674,744	2,081,277	525,635	82,109	8,765	-	-
Nova Scotia.....	2,503,188	1,518,757	52,638	14,865	2,889,075	550,507	-	-
New Brunswick.....	1,053,649	606,891	1,235,008	336,409	-	-	-	-
Quebec.....	41,632,511	23,580,949	52,182,777	13,372,250	4,176,159	767,461	-	-
Ontario.....	37,234,998	21,343,858	92,784,757	24,605,823	46,332,146	8,828,874	-	-
Manitoba.....	7,578,549	4,282,731	116,229	31,611	133,210	46,623	-	-
Saskatchewan.....	6,638,656	3,727,140	28,367	7,790	-	-	-	-
Alberta.....	11,821,291	6,555,509	398,750	110,355	-	-	318,294	15,573
British Columbia.....	2,062,844	1,334,624	342,053	96,134	-	-	45,000	3,150
Province	Evaporated milk Lait évaporé		Milk powder Lait en poudre		Condensed coffee and cocoa Cacao et café condensés		Sterilized milk Lait stérilisé	
lb.-liv.	\$	lb.-liv.	\$	lb.-liv.	\$	lb.-liv.	\$	
Canada.....	30,469,642	3,809,653	7,574,668	2,178,176	531,451	147,052	7,608,927	786,044
Île du Prince-Edouard.....	-	-	-	-	-	-	-	-
Nouvelle-Ecosse.....	326,484	43,042	-	-	531,451	147,052	65,714	3,923
Nouveau-Brunswick.....	-	-	-	-	-	-	-	-
Québec.....	-	-	-	-	-	-	-	-
Ontario.....	29,749,750	3,702,092	7,574,668	2,178,176	-	-	-	-
Manitoba.....	-	-	-	-	-	-	-	-
Saskatchewan.....	-	-	-	-	-	-	-	-
Alberta.....	-	-	-	-	-	-	-	-
Colombie Britannique.....	393,408	64,519	-	-	-	-	7,543,213	781,121
Province	Whey butter Beurre de petit lait		Casein Caséine		Ice cream Crème à la glace		Whole milk sold Lait frais vendu	
lb.-liv.	\$	lb.-liv.	\$	gal.	\$	gal.	\$	
Canada.....	1,516,932	757,156	109,958	19,233	2,996,514	4,151,949	28,199,796	14,249,858
Prince Edward Island.....	10,735	5,291	-	-	-	-	43,800	23,672
Nova Scotia.....	-	-	-	-	48,880	70,157	25,013	10,232
New Brunswick.....	1,057	529	-	-	68,209	113,716	197,383	105,047
Quebec.....	-	-	-	-	-	-	-	-
Ontario.....	1,505,140	751,336	109,958	19,233	1,540,258	1,954,139	18,214,527	8,712,122
Manitoba.....	-	-	-	-	298,741	424,830	2,972,308	1,838,125
Saskatchewan.....	-	-	-	-	491,219	748,011	1,238,963	726,458
Alberta.....	-	-	-	-	472,076	715,952	1,513,721	881,162
British Columbia.....	-	-	-	-	77,131	125,144	3,994,079	1,953,040
Province	Cream sold Crème vendue		Buttermilk sold Lait de beurre		Sundry ¹ Divers ¹		Total value Valeur totale	
lb. but. fat ²	\$	\$	\$	\$	\$	\$		
liv. de butyryne								
Canada.....	7,379,131	6,533,098	306,235	452,000	146,336,491			
Île du Prince-Edouard.....	11,950	9,560	3,873	473	1,252,013			
Nouvelle-Ecosse.....	188,511	145,109	13,094	-	2,517,338			
Nouveau Brunswick.....	27,863	27,705	6,057	-	1,196,354			
Québec.....	16,158	11,912	-	-	37,732,572			
Ontario.....	3,887,715	3,216,673	185,520	428,402	75,926,248			
Manitoba.....	959,055	1,130,068	34,190	-	7,788,178			
Saskatchewan.....	376,189	315,828	11,018	-	5,536,245			
Alberta.....	581,289	527,271	32,476	-	8,838,298			
Colombie Britannique.....	1,332,401	1,148,972	19,407	23,134	5,549,245			

¹Includes curd cheese, skim milk, whey and whey cream.²Y compris fromage vicilli, lait écrémé, petit lait et crème de petit lait.

XII. Dairy Factories classified according to Kind of Product, 1920
 XII. Etablissements de l'industrie laitière classifiés selon leurs produits, 1920

Province and County or District Provinces et comtés ou districts	Creameries or butter factories	Cheese factories	Combined butter and cheese factories	Condensed milk factories	Total dairy factories
	Bourceries	Fromageries	Fabriques de beurre et de fromage	Fabriques de lait condensé	Toutes fabriques
	no.	no.	no.	no.	no.
CANADA	1,045	1,683	405	28	3,161
Prince Edward Island—Île du Prince-Edouard	12	20	4	1	37
Kings	2	6	—	—	8
Prince	4	8	1	—	13
Queen s	6	6	3	1	16
Nova Scotia—Nouvelle-Ecosse	22	2	—	2	26
Annapolis	1	—	—	—	1
Antigonish	4	1	—	—	5
Colchester	3	—	—	2	5
Cumberland	2	1	—	—	3
Digby	2	—	—	—	2
Halifax	1	—	—	—	1
Hants	1	—	—	—	1
Inverness	1	—	—	—	2
Kings	2	—	—	—	1
Lunenburg	1	—	—	—	2
Pictou	2	—	—	—	1
Victoria	1	—	—	—	1
Yarmouth	1	—	—	—	1
New Brunswick—Nouveau-Brunswick	15	22	1	—	38
Albert	1	—	—	—	1
Carleton	1	—	—	—	1
Gloucester	—	1	—	—	1
Kent	1	—	—	—	1
Kings	3	17	—	—	20
Madiawaska	3	2	—	—	5
St. John	2	—	—	—	2
Victoria	1	—	—	—	1
Westmorland	2	2	1	—	5
York	1	—	—	—	1
Québec	634	813	341	1	1,809
Argenteuil	—	30	—	—	30
Arthabaska	1	43	27	—	71
Bagot	22	2	4	—	28
Beauce	19	55	10	—	84
Beauharnois	1	10	8	—	19
Bellechasse	16	20	—	—	36
Berthier	19	3	11	—	33
Bonaventure	11	2	—	—	13
Brome	11	1	—	—	12
Chambly	1	2	—	—	3
Champlain	12	15	23	—	50
Charlevoix	1	27	—	—	28
Châteauguay	9	4	5	—	18
Chicoutimi	1	49	3	—	53
Compton	14	1	3	—	18
Deux-Montagnes	14	3	6	—	23
Dorchester	13	48	1	—	62
Drummond	3	13	23	—	39
Frontenac	15	25	4	—	44
Gaspé	3	—	—	—	3
Hull	1	16	—	—	17
Huntingdon	10	5	14	1	30
Iberville	6	3	1	—	10
Joliette	38	3	1	—	42
Kamouraska	5	1	8	—	24
Labelle	5	55	4	—	64
Lac St-Jean	—	91	14	—	105
Laprairie	2	—	—	—	2
L'Assomption	20	—	—	—	20
Lévis	5	3	—	—	8
L'Islet	13	5	—	—	18
Lothièvre	33	4	—	—	37
Muskinongé	14	6	16	—	36
Matane	17	15	—	—	32
Mégantic	6	34	8	—	48
Mississquoi	15	—	—	—	15
Montcalm	18	5	—	—	23
Montmagny	11	5	—	—	16
Montmorency	11	3	—	—	14

DAIRY FACTORIES

XII. Dairy Factories classified according to Kind of Product, 1920

XII. Etablissements de l'industrie laitière classifiés selon leurs produits, 1920

Province and County or District Provinces et comtés ou districts	Creameries or butter factories — Beurries	Cheese factories — Fromageries	Combin'd butter and cheese factories — Fabriques de beurre et de fromage	Condensed milk factories — Fabriques de lait condensé	Total dairy factories — Toutes fabriques
	no.	no.	no.	no.	no.
Québec—concluded—fin.					
Montréal.....	2	1	-	-	3
Napierville.....	2	-	-	-	2
Nicolet.....	9	15	55	-	79
Pontiac.....	3	2	-	-	5
Portneuf.....	26	8	12	-	46
Richelieu.....	7	5	12	-	24
Richmond.....	8	22	5	-	35
Rimouski.....	6	16	-	-	22
Rouville.....	9	17	4	-	30
Saguenay.....	-	9	-	-	9
Sherbrooke.....	33	-	4	-	37
Soulard.....	2	1	-	-	3
Stanstead.....	9	1	1	-	11
St-Hyacinthe.....	13	1	-	-	14
St-Jean.....	2	2	23	-	27
St-Maurice.....	4	1	-	-	5
Témiscamingue.....	20	3	-	-	23
Témiscouata.....	7	4	1	-	12
Terrebonne.....	28	5	1	-	34
Vaudreuil.....	17	3	-	-	20
Verchères.....	3	12	2	-	17
Wolfe.....	6	3	3	-	12
Yamaska.....	2	34	14	-	50
	-	31	30	-	61
Ontario.....	188	816	33	21	1,058
Algoma.....	-	3	-	-	3
Brant.....	4	-	-	2	6
Bruce.....	9	4	-	-	13
Carleton.....	4	50	-	-	54
Dufferin.....	4	2	-	-	6
Dundas.....	-	45	6	1	52
Durham.....	2	1	-	-	3
Elgin.....	4	11	1	2	18
Essex.....	4	-	-	-	4
Frontenac.....	2	60	-	1	63
Glengarry.....	-	64	2	-	66
Grenville.....	1	32	1	-	34
Grey.....	11	-	-	-	11
Haldimand.....	7	2	-	-	9
Ifalton.....	3	-	-	-	3
Hastings.....	5	69	-	-	74
Huron.....	12	3	1	-	16
Kent.....	6	-	-	-	6
Lambton.....	4	3	1	-	8
Lanark.....	1	35	1	-	37
Leeds.....	1	76	-	1	78
Leeds & Addington.....	1	30	-	-	31
Lincoln.....	4	-	-	-	4
Middlesex.....	9	14	-	2	25
Nipissing.....	5	16	1	-	22
Noftolk.....	7	4	1	1	13
Northumberland.....	4	32	1	-	37
Ontario.....	6	-	-	-	6
Oxford.....	1	14	6	7	28
Parry Sound.....	1	-	-	-	1
Peel.....	1	-	-	-	1
Perth.....	11	13	5	-	29
Peterborough.....	2	25	1	1	29
Prescott.....	-	70	-	-	70
Prince Edward.....	1	19	1	2	23
Rainy River.....	1	-	-	-	1
Renfrew.....	6	12	-	-	18
Russell.....	-	54	-	-	55
Simcoe.....	7	-	-	-	7
Stormont.....	1	44	2	-	47
Victoria.....	7	6	-	-	13
Waterloo.....	7	3	-	-	10
Welland.....	3	-	-	-	3
Wellington.....	7	-	1	-	8
Wentworth.....	5	-	-	-	3
York.....	9	-	-	1	10

DAIRY FACTORIES

45

XII. Dairy Factories classified according to Kind of Product, 1920
 XII. Etablissements de l'industrie laitière classifiés selon leurs produit, 1920

Province and County or District Provinces et comtés ou districts	Creameries or butter factories	Cheese factories	Combined butter and cheese factories	Condensed milk factories	Total dairy factories
	Beurries	Froma- geries	Fabriques de beurre et de fromage	Fabriques de lait condensé	Toutes fabriques
	no.	no.	no.	no.	no.
Manitoba	53	4	-	-	57
Brandon.....	6	-	-	-	6
Dauphin.....	6	-	-	-	6
Lisgar.....	3	-	-	-	3
Macdonald.....	5	-	-	-	5
Marquette.....	6	-	-	-	6
Neepawa.....	2	-	-	-	2
Nelson.....	1	-	-	-	1
Portage la Prairie.....	1	-	-	-	1
Provencier.....	1	2	-	-	3
Selkirk.....	7	-	-	-	7
Souris.....	5	-	-	-	5
Springfield.....	2	2	-	-	4
Winnipeg.....	8	-	-	-	8
Saskatchewan	46	1	-	-	47
Assiniboia.....	5	-	-	-	5
Battleford.....	3	-	-	-	3
Humboldt.....	7	-	-	-	7
Kindersley.....	2	-	-	-	2
Last Mountain.....	1	-	-	-	1
Mackenzie.....	4	-	-	-	4
Maple Creek.....	1	-	-	-	1
Moose Jaw.....	2	-	-	-	2
North Battleford.....	4	-	-	-	4
Prince Albert.....	5	1	-	-	6
Qu'Appelle.....	2	-	-	-	2
Regina.....	2	-	-	-	2
Salmon Arm.....	3	-	-	-	3
Saskatoon.....	3	-	-	-	3
Swift Current.....	1	-	-	-	1
Weyburn.....	1	-	-	-	1
Alberta	48	2	5	-	55
Battle River.....	4	-	-	-	4
Bow River.....	3	-	-	-	3
Calgary.....	7	-	1	-	8
Edmonton.....	6	-	2	-	8
Lethbridge.....	3	-	-	-	3
Macleod.....	1	-	-	-	1
Medicine Hat.....	2	-	-	-	2
Red Deer.....	15	1	1	-	17
Strathcona.....	1	1	-	-	3
Victoria.....	6	-	-	-	6
British Columbia—Colombie Britannique	27	3	1	3	34
Cariboo.....	3	-	-	-	3
Comox-Alberni.....	1	-	-	-	1
Kootenay West.....	1	-	1	-	2
Nanaimo.....	3	-	-	-	3
New Westminster.....	3	-	-	-	5
Vancouver.....	6	-	-	-	6
Victoria.....	4	-	-	-	4
Westminster.....	1	3	-	-	5
Yale.....	5	-	-	-	5

DAIRY FACTORIES

XIII. Imports into Canada of Butter and Cheese for home consumption, by principal countries, 1915-1920

XIII. Importations au Canada de beurre et de fromage, par principaux pays de provenance, 1915-1920

BUTTER—BEURRE

Imported from Importé de	lb.—liv. \$	Years ended March 31 Année terminée le 31 mars						Year ended Dec. 31, 1920 Année ter- minée le 31 déc. 1920
		1915	1916	1917	1918	1919	1920	
United Kingdom.....	lb.—liv.	66,250	64,456	2,864	—	—	—	112
Royaume-Uni.....	\$	16,949	20,087	1,082	—	—	—	49
Australia.....	lb.—liv.	228,856	580	—	65,076	76,888	59,080	—
Australie.....	\$	53,952	165	—	23,010	26,726	21,369	—
New Zealand.....	lb.—liv.	4,993,508	1,172,725	147,504	31,080	1,643,040	149,240	621,376
Nouvelle-Zélande.....	\$	1,231,358	326,677	47,497	11,695	624,955	59,000	366,623
United States.....	lb.—liv.	1,534,332	3,072,050	846,680	337,813	203,372	188,271	482,213
Etats-Unis.....	\$	375,394	745,860	230,232	101,540	62,462	96,098	262,675
Other countries.....	lb.—liv.	1,585	40	278	80	15,762	1,364	924
Autres pays.....	\$	403	11	23	24	1,528	527	380
Total Imports.....	lb.—liv.	6,822,540	4,309,831	997,335	434,049	1,939,062	397,955	1,104,625
Total des Importations.....	\$	1,678,056	1,092,800	278,834	136,269	715,671	176,934	629,727

CHEESE—FROMAGE

United Kingdom.....	lb.—liv.	35,628	16,614	14,992	100	—	2,014	6,214
Royaume-Uni.....	\$	8,366	5,154	5,592	20	—	1,014	3,361
New Zealand.....	lb.—liv.	5,541	—	—	—	—	—	6,654
Nouvelle-Zélande.....	\$	676	—	—	—	—	—	2,043
Belgium.....	lb.—liv.	1,789	—	—	—	—	—	—
Belgique.....	\$	333	—	—	—	—	—	—
France.....	lb.—liv.	83,939	57,303	60,617	2,900	1,745	7,692	8,979
	\$	17,238	13,815	23,192	1,181	1,101	7,514	8,096
Germany.....	lb.—liv.	6,168	160	78	—	—	—	—
Allemagne.....	\$	1,786	48	14	—	—	—	—
Greece.....	lb.—liv.	18,877	10,472	—	—	—	—	—
Grèce.....	\$	2,209	1,168	—	—	—	—	—
Italy.....	lb.—liv.	400,176	278,086	245,729	5,848	6,893	3,486	3,768
Italie.....	\$	102,049	56,116	67,153	2,249	2,465	3,169	3,565
Netherlands.....	lb.—liv.	38,833	8,590	—	—	—	—	—
Pays-Bas.....	\$	6,062	1,775	—	—	—	—	—
Norway.....	lb.—liv.	6,607	509	—	—	—	—	—
Norvège.....	\$	1,197	92	—	—	—	—	—
Switzerland.....	lb.—liv.	46,853	19,660	939	—	—	—	50
Suisse.....	\$	8,114	4,132	288	—	—	—	54
United States.....	lb.—liv.	425,560	577,318	460,080	331,630	164,305	349,488	453,755
Etats-Unis.....	\$	80,812	104,533	111,128	114,111	61,301	194,791	243,489
Other countries.....	lb.—liv.	2,494	3,019	2,788	2,791	—	13	514
Autres pays.....	\$	252	1,040	1,073	1,074	—	12	237
Total Imports.....	lb.—liv.	1,162,465	971,821	785,221	343,269	172,943	362,693	479,934
Total des Importations.....	\$	229,694	187,873	208,440	118,635	64,867	206,500	260,845

DAIRY FACTORIES

47

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1915-1920
 XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1915-1920

MILK, FRESH—LAIT, FRAIS

Exported to Exporté vers	gal. \$	Years ended March 31 Année terminée le 31 mars						Year ended Dec. 31, 1920 Année terminée le 31 décembre 1920
		1915	1916	1917	1918	1919	1920	
United States..... Etats-Unis.....	477,602 68,205	304,831 59,028	760,805 130,492	1,116,362 241,527	827,973 226,777	1,985,113 576,666	1,689,377 475,921	

CREAM, FRESH—CRÈME, DOUCE

United States..... Etats-Unis.....	gal. \$	1,895,575 1,836,006	1,262,280 1,131,832	803,498 777,771	585,601 666,401	485,015 620,725	795,780 1,122,424	1,276,792 1,977,791
---------------------------------------	------------	------------------------	------------------------	--------------------	--------------------	--------------------	----------------------	------------------------

MILK AND CREAM, CONDENSED, CANNED OR PRESERVED—LAIT ET CRÈME CONDENSÉS, EN BOÎTE OU EN CONSERVE

United Kingdom..... Royaume-Uni.....	lb.—liv. \$	208,073 12,075	4,909,495 258,448	3,184,461 300,117	8,082,148 1,129,225	30,525,473 4,530,933	30,941,398 5,031,162	22,028,762 3,674,488
British South Africa..... Afrique anglaise du Sud	lb.—liv. \$	4,600 225	268,840 24,150	179,492 17,569	504,000 67,450	90,000 13,000	2,018,160 267,908	3,490,952 554,384
British West Indies..... Antilles anglaises.....	lb.—liv. \$	143,594 12,384	278,174 25,549	826,903 96,010	545,763 90,176	112,301 21,737	311,886 44,641	1,099,674 169,116
Gibraltar.....	lb.—liv. \$	— —	— —	— —	— —	— —	630,000 125,700	1,464,000 287,700
Hong-Kong.....	lb.—liv. \$	123,100 8,792	34,118 1,507	93,315 6,105	122,550 12,938	26,400 2,944	166,815 24,329	108,775 17,301
Newfoundland..... Terre-Neuve.....	lb.—liv. \$	183,760 16,171	228,301 21,292	422,189 43,247	652,242 79,914	514,336 68,014	954,330 143,189	760,974 138,119
Belgium..... Belgique.....	lb.—liv. \$	52,880 4,488	— —	975,398 63,152	1,095,063 93,168	509,460 87,958	487,200 99,126	161,232 37,172
France.....	lb.—liv. \$	— —	— —	— —	4,269,819 445,943	1,043,290 186,626	1,694,072 293,630	438,500 74,535
Germany..... Allemagne.....	lb.—liv. \$	— —	— —	— —	— —	— —	— —	4,095,168 700,948
Greece..... Grèce.....	lb.—liv. \$	— —	— —	— —	— —	— —	315,768 63,266	557,568 103,916
Italy..... Italie.....	lb.—liv. \$	— —	— —	— —	— —	— —	— —	446,500 95,925
Portuguese Africa..... Afrique Portugaise.....	lb.—liv. \$	— —	— —	— —	— —	— —	92,000 11,200	803,870 143,487
Spain..... Espagne.....	lb.—liv. \$	— —	— —	— —	57,600 5,700	— —	324,000 49,350	276,000 64,850
United States..... Etats-Unis.....	lb.—liv. \$	15,455,340 945,189	7,256,991 423,724	8,505,195 702,240	24,191,048 2,486,279	17,554,913 2,058,831	15,466,673 2,214,166	14,868,779 2,287,818
Other countries..... Autres pays.....	lb.—liv. \$	2,184,628 181,976	271,915 15,896	1,671,669 143,170	4,136,484 544,255	404,683 65,254	845,196 150,104	1,426,029 239,571
Total.....	lb.—liv. \$	18,355,975 1,181,306	13,247,834 770,566	15,859,622 1,371,010	43,656,718 4,955,048	50,786,856 7,035,297	52,035,783 8,517,771	

DAIRY FACTORIES

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1915-1920—con.

XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1915-1920—suite

BUTTER—BEURRE

Exported to — Exporté vers	Years ended March 31 Année terminée le 31 mars						Year ended Dec. 31, 1920 Année terminée le 31 décembre 1920
	1915	1916	1917	1918	1919	1920	
United Kingdom.....lb.—liv.	585,605	1,950,137	7,121,568	3,311,591	9,915,131	3,932,674	2,735,323
Royaume-Uni.....\$	150,612	597,223	2,220,197	1,410,616	4,530,177	2,323,479	1,568,318
Bermuda.....lb.—liv.	84,112	58,332	13,803	106,678	124,368	153,859	205,327
Bermudes.....\$	24,568	18,086	4,648	43,148	58,776	80,341	122,427
British Guiana.....lb.—liv.	13,402	21,317	28,869	43,449	41,658	14,458	24,847
Guyane anglaise.....\$	3,861	7,055	9,941	18,170	20,068	9,220	16,218
British West Indies.....lb.—liv.	132,988	88,066	126,162	201,677	220,178	220,636	219,690
Antilles anglaises.....\$	41,710	30,170	50,101	96,265	125,170	140,969	156,003
Newfoundland.....lb.—liv.	437,861	306,804	314,119	362,448	305,090	528,451	444,874
Terre-Neuve.....\$	121,548	110,950	108,549	160,857	148,416	308,358	262,499
Belgium.....lb.—liv.	420	—	—	—	—	1,866,685	270,834
Belgique.....\$	120	—	—	—	—	1,137,210	166,842
China.....lb.—liv.	—	11,200	100	5,825	1,205	18,466	123,914
Chine.....\$	—	3,920	38	2,340	582	13,150	76,112
Cuba.....lb.—liv.	528	336	192	1,536	336	15,078	109,248
\$	194	128	71	841	195	10,572	60,054
France.....lb.—liv.	—	—	—	—	—	79,819	392,056
\$	—	—	—	—	—	49,436	210,035
Saint-Pierre et Miquelon.....lb.—liv.	69,978	69,443	70,442	48,677	80,703	75,244	67,371
\$	17,368	18,042	20,960	19,730	35,491	39,554	39,798
United States.....lb.—liv.	1,367,171	205,029	253,038	840,308	2,918,651	10,693,311	8,759,011
Etats-Unis.....\$	268,541	42,665	59,068	250,657	1,199,226	5,712,727	4,772,787
Other countries.....lb.—liv.	32,848	670,519	62,142	3,875	51,837	1,924	8,520
Autres pays.....\$	11,097	190,532	18,419	1,843	22,763	1,343	6,004
Total.....lb.—liv.	2,724,913	3,441,183	7,399,435	4,926,154	13,659,157	17,612,605	13,361,020
\$	639,625	1,018,769	2,491,992	2,000,467	6,140,864	9,844,359	7,457,097

XIV. Exports of Canadian Dairy Products, by Principal Countries, 1915-1920—concluded
 XIV. Exportations des produits laitiers du Canada, par principaux pays de destination,
 1915-1920—fin

CHEESE—FROMAGE

Exported to Exporté vers		Years ended March 31—Année terminée le 31 mars						Year ended Dec. 31, 1920 Année terminée le 31 décembre 1920
		1915	1916	1917	1918	1919	1920	
United Kingdom.....	lb.—liv.	135,900,614	167,414,411	179,568,863	168,240,447	120,056,420	80,077,759	124,421,351
Royaume-Uni.....	\$	18,936,704	26,398,013	36,463,272	36,277,359	27,525,634	25,720,370	34,547,112
Bermuda.....	lb.—liv.	166,612	121,662	57,023	98,079	162,124	98,145	151,211
Bermudea.....	\$	26,478	23,325	12,641	26,220	46,683	29,353	45,528
British South Africa.....	lb.—liv.	401,295	721,537	503,586	399,539	—	2,019	80,482
Afrique du Sud Anglaise.....	\$	73,009	144,868	109,986	102,854	—	745	26,879
British Guiana.....	lb.—liv.	84,806	111,594	125,307	115,815	91,038	167,807	170,805
Guyane anglaise.....	\$	14,765	20,932	28,700	31,052	24,572	56,182	56,779
British West Indies.....	lb.—liv.	124,637	78,708	92,155	100,310	103,601	219,801	294,231
Antilles anglaises.....	\$	21,283	14,095	20,849	27,128	30,655	72,973	96,935
Malta.....	lb.—liv.	22,370	—	—	—	—	122,424	71,142
Malte.....	\$	3,050	—	—	—	—	37,702	20,642
Newfoundland.....	lb.—liv.	495,998	287,442	246,213	472,945	382,237	706,845	402,664
Terre-Neuve.....	\$	68,522	46,420	48,767	105,796	103,118	202,707	113,047
Austria-Hungary.....	lb.—liv.	—	—	—	—	—	—	417,972
Austrie-Hongrie.....	\$	—	—	—	—	—	—	106,140
Belgium.....	lb.—liv.	70,700	—	—	—	—	23,415,744	11,450,308
Belgique.....	\$	15,000	—	—	—	—	6,970,460	3,315,908
France.....	lb.—liv.	—	4,646	160	—	31,212,070	2,823,231	561,477
	\$	—	932	40	—	7,432,806	836,711	103,067
Germany.....	lb.—liv.	—	—	—	—	—	—	1,346,688
Allemagne.....	\$	—	—	—	—	—	—	362,237
Greece.....	lb.—liv.	—	—	—	—	—	642,054	614,760
Grèce.....	\$	—	—	—	—	—	101,695	183,468
Italy.....	lb.—liv.	—	—	—	—	—	1,275,117	958,688
Italie.....	\$	—	—	—	—	—	388,876	294,033
Sweden.....	lb.—liv.	—	—	—	—	—	506,546	575,337
Suède.....	\$	—	—	—	—	—	144,460	156,271
United States.....	lb.—liv.	253,809	103,308	91,399	79,707	150,065	6,031,404	978,309
Etats-Unis.....	\$	39,461	22,514	24,930	25,511	48,265	1,575,264	277,260
Other countries.....	lb.—liv.	80,820	118,275	48,720	23,911	49,482	406,881	272,320
Autres pays.....	\$	15,229	18,702	11,951	6,586	12,250	109,356	78,877
Total.....	lb.—liv.	137,601,661	168,961,583	180,733,426	163,530,753	152,207,637	126,395,777	142,767,545
	\$	19,213,581	26,650,500	36,721,136	36,602,584	35,223,983	36,336,963	39,844,883

DAIRY FACTORIES

XV. Total Exports of Canadian Butter, Cheese and Milk and Cream prepared by Quantities and Values, 1901-1920

XV. Total des exportations de beurre et de fromage canadiens, par quantités et valeur, 1901-1920

Years ended Année terminée	Butter Beurre		Cheese Fromage		Milk and Cream, Prepared Lait et crème	
	lb.—liv.	\$	lb.—liv.	\$	lb.—liv.	\$
June 30:						
1901	16,335,528	3,295,663	105,926,397	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 ¹	18,078,508	4,011,609	178,141,567	22,006,584	686,539	46,041
1908	4,786,964	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	21,607,892	6,916,283	541,372
1911	3,142,682	744,284	181,895,724	20,739,507	6,584,828	469,406
1912	8,844,402	2,077,016	163,450,684	20,888,818	4,389,350	305,678
1913	828,323	223,578	155,206,392	20,697,144	335,849	25,554
1914	1,228,753	309,046	144,478,346	18,868,785	9,339,382	666,941
1915	2,724,913	639,625	137,601,661	19,213,501	18,355,975	1,181,300
1916	3,441,183	1,018,769	168,961,583	26,690,500	13,247,834	770,566
1917	7,990,435	2,491,992	180,733,426	36,721,136	15,858,622	1,371,610
1918	4,926,154	2,000,467	169,530,753	36,602,504	43,056,718	4,956,048
1919	13,659,157	6,140,864	152,207,037	35,223,983	50,786,856	7,035,297
1920	17,612,605	9,844,359	126,395,777	36,336,863	54,247,498	8,517,771
December 31:						
1920	13,361,020	7,457,097	142,767,545	39,844,883	52,035,783	8,589,330

¹Nine months—Neuf mois.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

INDUSTRIE LAITIÈRE

1920

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

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



OTTAWA
F. A. ACLAND
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1921

TABLE DES MATIÈRES

	PAGE
Préface.....	51
Notice sur l'industrie au Canada.....	54
Introduction.....	55
Etablissements: fournisseurs et nombre de vaches, 55; Livraisons de lait et de crème, 57; Sommes payées aux fournisseurs, 59; Production et valeur du beurre de fabrique, 59; Production et valeur du fromage de fabrique, 59; Prix de gros du beurre et du fromage de fabrique, 62; Statistiques comparatives, 1900-20, 62; Produits laitiers divers, 63; Organisation commerciale des beurseries et fromageries, 63; Durée des opérations, 63; Capitaux absorbés, 63; Personnel, appointements et salaires, 64; Combustibles consommé, 64; Force motrice, 64; Dépenses d'exploitation et valeur totale des produits, 64; Exportations et importations, 65.	

Tableaux introductifs

1. Nombre des établissements, de leurs fournisseurs et des vaches en 1918, 1919 et 1920.....	56
2. Livraisons de lait et de crème à l'industrie laitière en 1918, 1919 et 1920.....	57
3. Sommes payées aux fournisseurs, 1918, 1919 et 1920.....	59
4. Production et valeur du beurre de fabrique, par provinces, en 1918, 1919 et 1920.....	60
5. Production et valeur du fromage de fabrique par provinces, en 1918, 1919 et 1920.....	61
6. Prix de gros, par livre, du beurre et du fromage de fabrique, en 1918, 1919 et 1920.....	62
7. Production, valeur et moyenne du prix de gros, par livre, du beurre et du fromage de fabrique, en 1900-07-10-15-16-17-18-19-20.....	62
8. Produits laitiers divers en 1918, 1919 et 1920.....	63
9. Capitaux absorbés par l'industrie laitière en 1918, 1919 et 1920.....	63
10. Personnel, appointements et salaires, en 1918, 1919 et 1920.....	64

Tableaux principaux

I. Résumé de la statistique de l'industrie laitière, 1920..... (1) Fabriques de beurre et de fromage—2; (2) Fabriques de lait condensé—8.	1-9
II. Capitaux engagés dans l'industrie laitière, 1920..... (1) Fabriques de beurre et de fromage—10 (2) Fabriques de lait condensé—13.	10-13
III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1920..... (1) Fabriques de beurre et de fromage—14 ; (2) Fabriques de lait condensé—18.	14-19
IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1920. 20-27 (1) Fabriques de beurre et de fromage,—20; (2) Fabriques de lait condensé—26.	20-27
V. Détails statistiques concernant l'industrie laitière, 1920..... (1) Fabriques de beurre et de fromage—28; (2) Fabriques de lait condensé—34.	28-35
VI. Consommation du combustible dans l'industrie laitière, 1920.....	36-37
VII. Machinerie de l'industrie laitière, par provinces, en 1920.....	38-39
VIII. Frais généraux de l'industrie laitière, 1920.....	40-41
IX. Durée des opérations et heures de travail, 1920.....	40
X. Classification des fabriques selon la forme de leur organisation commerciale en 1920.....	41
XI. Produits laitiers divers fabriqués en 1920.....	42
XII. Classification des fabriques de l'industrie laitière selon leur genre de produits.....	43-45
XIII. Importations au Canada de beurre et de fromage, par principaux pays de provenance, 1914-1920.....	46
XIV. Exportations des produits laitiers du Canada, par principaux pays de destination, 1914-1920.....	47-49
XV. Total des exportations de beurre et de fromage canadiens, par quantités et valeur, 1901-1920.....	50

PRÉFACE

Les statistiques de l'industrie laitière pour l'année 1920 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 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. Le Bureau des Statistiques de Québec obtient des renseignements identiques 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, 28 septembre 1921.

NOTICE SUR L'INDUSTRIE LAITIÈRE AU CANADA

L'industrie laitière est l'une des plus anciennes du Canada; elle est maintenant devenue l'une des plus importantes. Elle doit son expansion et ses progrès à la création de manufactures pour la fabrication du beurre et du fromage, l'invention de l'écrêmeuse centrifuge et enfin aux récentes découvertes qui ont perfectionné la réfrigération dans les entrepôts.

La première fromagerie canadienne fut établie dans Ontario en 1864 et la première beurrerie canadienne vit le jour dans Québec en 1873. La première écrêmeuse centrifuge fut importée du Danemark en 1882 et l'organisation gouvernementale des entrepôts frigorifiques remonte à l'année 1895. En 1868, le Canada exportait 6,141,570 livres de fromage et 10,649,733 livres de beurre. L'exportation du fromage atteignit son apogée en 1904, avec 233,980,716 livres, et celle du beurre fut portée à son maximum en 1903 avec 34,128,944 livres. Les chiffres les plus récents, c'est-à-dire ceux des douze mois terminés le 31 décembre 1920, révèlent l'exportation de 142,767,545 livres de fromage et 13,361,020 livres de beurre. La décroissance des exportations de beurre et de fromage n'implique pas la diminution de la production des produits laitiers, elle est plutôt la conséquence de l'augmentation de la consommation domestique, amenée par la croissance de la population urbaine depuis le commencement de ce siècle. C'est cet accroissement de population qui a augmenté considérablement la consommation du lait frais et qui a fait monter la fabrication du beurre pour la consommation au pays, au détriment du fromage destiné à l'exportation. Les besoins créés par la guerre et l'élévation des prix qui en fut la conséquence, stimulèrent la fabrication du beurre et du fromage, et firent hausser les exportations du beurre.

Les données statistiques de ce rapport embrassent uniquement la production des établissements industriels, mais ils ne comprennent ni le fromage ni le beurre faits dans les fermes, le beurre ainsi fabriqué portant le nom de beurre de ménage ou "dairy". Il résulte du recensement de 1911 qu'en l'année 1910 il avait été fabriqué dans les fermes 137,110,200 livres de beurre de ménage et 1,371,092 livres de fromage, ces quantités représentant respectivement 68 et 0.7 pour cent des totaux. Il n'est pas possible d'indiquer exactement l'importance actuelle de cette fabrication, mais l'augmentation croissante de la fabrication du beurre de beurrerie (creamery), semble indiquer une diminution de la fabrication du beurre de ménage. Les statistiques complètes de la fabrication des beurries et des fromageries, remontent à l'année 1900, date à laquelle la valeur totale des produits des établissements de l'industrie laitière s'élevait à \$29,731,922; en 1920, cette même valeur atteignait 8146,336,491, soit une augmentation de \$116,604,569 au cours des 20 premières années de ce siècle. Le Commissaire de la Laiterie du ministère Fédéral de l'Agriculture évalue l'ensemble des produits laitiers du Canada, en l'année 1920, à \$260,336,633, soit \$146,336,491 pour les produits des établissements industriels, \$56,250,000 pour le beurre de ménage et \$57,750,142 pour le lait consommé frais, et distingué de celui livré aux fabriques.

On remarque aussi que, dans les dernières années, il s'est produit une augmentation considérable de la production du lait condensé, ce qui a fait flétrir la production du fromage, les cultivateurs ayant trouvé plus avantageux d'envoyer leur lait aux fabriques de lait condensé plutôt qu'aux fromageries. La première fabrique de lait condensé fut établie à Truro, Nouvelle-Ecosse en 1883; il existe maintenant au Canada 28 établissements industriels consacrés à la préparation du lait condensé, du lait évaporé, du lait stérilisé et du lait en poudre. La valeur totale des produits de ces établissements est passée de \$269,520 en 1900 à \$17,160,111 en 1920.

INDUSTRIE LAITIÈRE DU CANADA, 1920.

Introduction

Les tableaux d'ensemble que contient ce rapport donnent par provinces, comtés ou districts, les résultats de la compilation des données relatives aux fabriques groupées dans les deux catégories suivantes: (1) beurreries et fromageries; (2) fabriques de lait condensé.

Les rapports des années précédentes donnaient séparément les statistiques détaillées des beurreries, des fromageries et des fabriques de beurre et de fromage. Bien que ces statistiques soient réunies dans les tableaux principaux du présent rapport, la compilation des données relatives aux beurreries, fromageries et fabriques de beurre et de fromage a été faite séparément, et les chiffres y sont présentés dans les tableaux introductifs, ainsi que ceux se rapportant aux fabriques de lait condensé.

L'un des tableaux d'ensemble, portant le n° XII, (pages 43-45) indique le nombre des beurreries, des fromageries, des fabriques de beurre et de fromage combinées et des fabriques de lait condensé existant dans chaque comté ou district.

Ces informations comprennent tous les établissements en activité au Canada durant l'année 1920. Il a été reçu de chaque fabrique, un rapport détaillé indiquant le capital engagé, le nombre des fournisseurs, la quantité de lait et de crème livrée aux fabriques; les sommes payées aux fournisseurs; la quantité et la valeur du beurre, du fromage et autres produits laitiers; enfin la durée des opérations, le personnel et ses gains, les heures de travail; le combustible consommé, la force motrice utilisée et les frais généraux.

Etablissements, fournisseurs et nombre de vaches.

En 1920, l'industrie laitière possédait 3,161 établissements en exploitation, soit 1,045 beurreries, 1,683 fromageries, 405 fabriques de beurre et de fromage et 28 fabriques de lait condensé. En 1919, il y avait 1,018 beurreries, 1,787 fromageries, 453 beurreries et fromageries combinées et 24 fabriques de lait condensé, soit un total de 3,282 fabriques.

Le nombre des fournisseurs, c'est-à-dire des fermiers qui alimentaient de lait et de crème ces établissements, s'élevait à 276,693, en 1920, contre 275,060 en 1919.

En 1920, les établissements de l'industrie laitière ont été alimentés par le lait de 1,718,999 vaches, au lieu de 1,648,442 en 1919.

Le tableau suivant indique, par provinces, le nombre d'établissements de l'industrie laitière, de leurs fournisseurs et des vaches qui les alimentaient en 1920 et les deux années précédentes.

INDUSTRIE LAITIERE

I. Nombre d'établissements de l'industrie laitière, de leurs fournisseurs et des vaches qui les alimentent, en 1918, 1919 et 1920

ÉTABLISSEMENTS

Provinces	Beurries			Fromageries		
	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre
Île du Prince-Edouard...	8	10	12	23	20	20
Nouvelle-Ecosse...	22	22	22	2	1	2
Nouveau-Brunswick...	17	17	15	24	24	22
Québec...	628	631	634	900	833	813
Ontario...	164	179	188	910	888	816
Manitoba...	40	44	53	18	12	4
Saskatchewan...	38	42	46	1	1	1
Alberta...	50	48	48	5	5	2
Colombie Britannique...	23	25	27	2	3	3
Total...	990	1,018	1,045	1,885	1,787	1,683

Provinces	Fabriques de beurre et de fromage			Fabriques de lait condensé			Total		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre	nombre	nombre	nombre
Île du Prince-Edouard...	5	7	4	1	1	1	37	38	37
Nouvelle-Ecosse...	-	-	-	2	2	2	26	25	26
Nouveau-Brunswick...	1	-	1	-	-	-	42	41	38
Québec...	425	403	361	1	1	1	1,954	1,868	1,809
Ontario...	37	37	33	15	17	21	1,126	1,121	1,058
Manitoba...	1	-	-	-	-	-	59	56	57
Saskatchewan...	-	-	-	-	-	-	39	43	47
Alberta...	6	5	5	-	-	-	61	58	55
Colombie Britannique...	1	1	1	3	3	3	29	32	34
Total...	476	453	405	22	24	28	3,373	3,282	3,161

FOURNISSEURS

Provinces	Fournisseurs des beurries			Fournisseurs des fromageries		
	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre
Île du Prince-Edouard...	1,117	1,532	2,074	1,726	1,509	1,515
Nouvelle-Ecosse...	4,052	4,990	5,180	53	35	28
Nouveau-Brunswick...	1,477	1,563	1,984	616	628	605
Québec...	39,680	38,482	41,044	23,738	22,419	20,953
Ontario...	45,715	54,644	61,518	39,030	36,870	32,007
Manitoba...	26,354	29,412	24,535	495	265	82
Saskatchewan...	16,413	26,281	26,794	17	38	23
Alberta...	14,038	17,114	17,612	428	532	110
Colombie Britannique...	2,117	2,644	3,458	105	126	148
Total...	150,973	176,662	184,179	66,208	62,422	55,471

Provinces	Fournisseurs des fabriques de beurre et de fromage			Fournisseurs des fabriques de lait condensé			Total		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre	nombre	nombre	nombre
Île du Prince-Edouard...	753	944	645	132	144	350	3,728	4,129	4,584
Nouvelle-Ecosse...	-	-	-	240	238	305	4,345	5,263	5,513
Nouveau-Brunswick...	60	-	27	-	-	-	2,153	2,191	2,596
Québec...	16,403	17,764	15,949	180	350	360	80,011	79,015	78,306
Ontario...	3,970	3,421	3,980	3,682	4,836	7,848	92,397	99,771	105,353
Manitoba...	18	-	-	-	-	-	26,867	29,677	24,617
Saskatchewan...	-	-	-	-	-	-	16,430	26,319	26,817
Alberta...	9,445	7,807	7,046	-	-	-	23,911	25,453	24,768
Colombie Britannique...	40	40	39	312	432	494	2,574	3,242	4,139
Total...	30,689	29,976	27,686	4,546	6,000	9,357	252,416	275,060	276,693

1. *Nousons de fabriques de l'industrie laitière, de leurs fournisseurs et des vaches qui les alimentent, en 1918, 1919 et 1920—fin*

VACHES

Provinces	Vaches ayant alimenté les					
	Beurries			Fromageries		
	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre
Ile du Prince-Edouard.....	4,470	5,649	8,006	7,232	7,063	6,186
Nouvelle-Ecosse.....	18,534	20,300	21,129	270	220	230
Nouveau-Brunswick.....	4,998	9,652	9,216	5,017	5,548	5,368
Québec.....	266,157	265,316	297,477	177,636	170,267	163,591
Ontario.....	238,462	295,457	331,887	347,256	349,538	322,522
Manitoba.....	97,245	82,438	76,855	3,053	1,674	500
Saskatchewan.....	55,504	67,215	58,387	125	120	135
Alberta.....	56,027	65,738	74,189	1,230	2,090	765
Colombie Britannique.....	14,040	27,414	35,495	590	950	1,151
Total.....	757,437	839,159	912,641	542,400	538,370	500,538

Provinces	Vaches ayant alimenté les					
	Fabriques de beurre et de fromage			Fabriques de lait condensé		
	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre
Ile du Prince-Edouard.....	2,890	3,465	2,326	850	940	1,470
Nouvelle-Ecosse.....	—	—	2,460	2,660	3,120	21,264
Nouveau-Brunswick.....	250	—	131	—	—	12,265
Québec.....	118,917	125,871	116,910	4,179	3,200	3,600
Ontario.....	21,513	25,805	36,219	56,081	76,447	106,379
Manitoba.....	40	—	—	—	—	100,338
Saskatchewan.....	—	—	—	—	—	55,629
Alberta.....	20,275	28,195	30,235	—	—	77,532
Colombie Britannique.....	150	200	145	5,866	4,130	5,285
Total.....	164,635	183,536	185,906	69,436	87,377	119,834
	1,533,317	1,648,442	1,718,999			

Livraison de lait et de crème

Toutes les fabriques réunies ont absorbé 2,772,280,676 livres de lait en 1920, contre 2,821,149,557 livres en 1919. La crème est mesurée aux fabriques selon la quantité de butyrine qu'elle contient. Elle en contenait 75,684,456 livres en 1920, contre 71,351,336 livres l'année précédente.

Ces chiffres sont détaillés, par provinces, dans le tableau suivant pour les années 1918, 1919 et 1920.

2. Lait et crème livrés aux fabriques de beurre et de fromage, en 1918, 1919 et 1920

Provinces	Lait livré aux beurries			Lait livré aux fromageries		
	1918	1919	1920	1918	1919	1920
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard.....	—	—	—	16,231,551	17,888,573	16,867,762
Nouvelle-Ecosse.....	196,280	655,798	558,013	656,288	504,923	558,087
Nouveau-Brunswick.....	3,373,445	3,313,308	2,120,847	11,697,262	12,943,504	12,330,105
Québec.....	331,431,241	366,789,689	390,279,841	39,003,654	39,458,628	367,647,490
Ontario.....	61,082,135	107,111,553	113,967,571	1,152,512,319	1,125,644,718	998,500,706
Manitoba.....	24,917,444	25,792,000	30,562,585	6,757,394	4,456,804	1,213,032
Saskatchewan.....	11,341,625	12,772,519	14,197,964	151,049	357,025	296,677
Alberta.....	3,971,125	3,969,582	4,033,731	2,774,104	8,035,292	1,701,437
Colombie Britannique.....	21,541,592	27,586,304	55,033,349	2,129,797	2,803,627	3,469,873
Total.....	487,854,887	547,987,733	610,753,881	1,591,913,418	1,562,133,384	1,400,591,169

2. Lait et crème livrés aux fabriques de beurre et de fromage, en 1918, 1919 et 1920—fin

Provinces	Lait livré aux fabriques de beurre et de fromage			Lait livré aux fabriques de lait condensé		
	1918	1919	1920	1918	1919	1920
Ille du Prince-Edouard.....	liv.	liv.	liv.	liv.	liv.	liv.
Ille du Prince-Edouard.....	7,136,155	8,466,865	5,671,302	1,467,425	1,319,266	873,469
Nouvelle-Ecosse.....	—	—	—	7,281,225	8,086,978	9,219,242
Nouveau-Brunswick.....	383,300	—	312,479	—	—	—
Québec.....	325,648,697	319,786,783	273,021,361	12,537,467	9,743,000	10,332,000
Ontario.....	83,442,385	78,412,627	119,779,802	216,237,844	255,877,113	306,379,598
Manitoba.....	5,000	—	—	—	—	—
Saskatchewan.....	—	—	—	—	—	—
Alberta.....	15,311,259	11,853,138	18,550,293	—	—	—
Colombie Britannique.....	203,000	145,000	28,000	23,254,471	17,317,650	15,865,080
Total.....	432,129,796	418,664,413	418,263,237	260,778,432	292,344,067	342,669,389

Provinces	Total du lait livré à toutes les fabriques		
	1918	1919	1920
Ille du Prince-Edouard.....	liv.	liv.	liv.
Ille du Prince-Edouard.....	24,835,131	27,674,904	23,412,533
Nouvelle-Ecosse.....	8,133,793	9,247,600	10,335,342
Nouveau-Brunswick.....	15,454,007	16,256,902	14,763,431
Québec.....	1,098,621,059	1,085,775,100	1,042,180,692
Ontario.....	1,513,274,683	1,567,046,011	1,536,636,677
Manitoba.....	31,679,838	30,248,804	31,775,597
Saskatchewan.....	11,492,674	13,129,544	14,494,641
Alberta.....	22,056,488	23,858,012	24,285,461
Colombie Britannique.....	47,128,860	47,912,581	74,396,302
Total.....	2,772,676,533	2,821,149,557	2,772,280,676

Provinces	Crème livrée aux beurrieries			Crème livrée aux fabriques de beurre et de fromage		
	1918	1919	1920	1918	1919	1920
Ille du Prince-Edouard.....	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne
Ille du Prince-Edouard.....	459,568	633,910	709,454	32,128	66,331	44,060
Nouvelle-Ecosse.....	1,586,607	1,923,786	2,211,384	—	—	—
Nouveau-Brunswick.....	548,783	809,486	884,484	22,245	—	16,244
Québec.....	10,145,011	12,174,111	13,352,638	1,370,557	1,356,033	1,703,669
Ontario.....	24,901,362	27,636,651	30,198,048	1,057,234	1,222,496	1,416,795
Manitoba.....	7,593,000	7,395,323	6,917,459	5,064	—	—
Saskatchewan.....	4,219,732	5,801,486	5,639,986	—	—	—
Alberta.....	5,602,110	7,468,333	7,633,615	2,183,286	2,939,589	2,555,105
Colombie Britannique.....	1,325,727	1,661,542	1,806,064	18,500	18,200	14,000
Total.....	56,581,900	65,498,608	69,443,130	4,725,014	5,602,649	5,719,882

Provinces	Crème livrée aux fabriques de lait condensé			Total de la crème livrée à toutes les fabriques		
	1918	1919	1920	1918	1919	1920
Ille du Prince-Edouard.....	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne	liv. de butyryne
Ille du Prince-Edouard.....	51,817	63,418	117,612	543,513	763,059	961,135
Nouvelle-Ecosse.....	2,014	5,775	7,448	1,588,621	1,929,561	2,218,832
Nouveau-Brunswick.....	—	—	—	571,028	809,466	900,728
Québec.....	—	—	5,708	11,521,568	13,530,144	15,062,013
Ontario.....	598,343	180,886	360,676	26,586,939	29,034,033	31,975,519
Manitoba.....	—	—	—	7,598,064	7,395,323	6,917,459
Saskatchewan.....	—	—	—	4,219,732	5,801,486	5,639,986
Alberta.....	—	—	—	7,785,396	10,407,922	10,188,720
Colombie Britannique.....	—	—	—	1,544,227	1,679,742	1,820,064
Total.....	652,174	250,079	491,444	61,959,088	71,351,336	75,684,456

Sommes payées aux fournisseurs

Les fournisseurs de lait et de crème ont reçu en paiement de leurs produits en 1920, la somme de \$113,550,718, soit \$6,138,176 de plus que l'année précédente. Le tableau IV (pages 20-27) indique séparément les sommes payées pour le lait et la crème. Pour l'ensemble du Dominion, la moyenne des prix payés pour le lait en 1920 était \$2.40 par 100 livres et \$2.37 en 1919.

Quant à la butyrine contenue dans la crème, son prix moyen était 61.79 cents la livre en 1920, contre 56.67 cents en 1919.

Le tableau qui suit donne, par provinces, les sommes payées aux fournisseurs pendant les années 1918, 1919 et 1920.

3. Sommes payées aux fournisseurs, en 1918, 1919 et 1920

Provinces	Fournisseurs des beurries			Fournisseurs des fromageries			Fournisseurs des beurries et fromageries combinées		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Île du Prince-Édouard...	226,190	367,177	508,016	293,750	372,854	326,406	145,108	218,139	140,684
Nouvelle-Ecosse...	783,312	1,163,034	1,476,811	11,694	11,283	12,369	—	—	—
Nouveau-Brunswick...	348,805	580,619	640,537	229,240	317,188	290,601	17,676	—	13,825
Québec...	12,439,514	15,979,246	18,467,042	7,601,535	8,818,945	7,916,758	6,881,970	8,273,868	7,181,096
Ontario...	13,071,060	19,111,856	21,834,618	21,181,557	25,069,782	21,672,732	2,353,649	2,795,337	4,302,522
Manitoba...	4,337,065	4,817,568	5,075,902	127,524	97,786	27,422	2,384	—	—
Saskatchewan...	2,179,719	3,373,317	3,781,921	2,600	10,109	6,114	—	—	—
Alberta...	2,525,031	4,017,669	4,338,775	53,505	197,856	40,250	1,238,104	1,806,410	2,186,704
Colombie Britannique...	1,641,973	2,032,684	3,385,016	54,256	71,335	85,010	12,060	14,545	10,338
Total	37,552,699	51,443,170	69,568,638	29,555,721	34,967,138	30,377,752	10,650,957	13,106,299	13,835,169

Provinces	Fournisseurs des fabriques de lait condensé			Total pour toutes les fabriques		
	1918	1919	1920	1918	1919	1920
	\$	\$	\$	\$	\$	\$
Île du Prince-Édouard...	45,200	71,107	97,410	710,248	1,029,277	1,072,516
Nouvelle Ecosse...	157,674	226,691	284,389	952,680	1,401,008	1,773,569
Nouveau-Brunswick...	—	—	—	505,721	897,807	945,053
Québec...	283,338	234,898	287,582	27,206,366	33,306,957	33,852,478
Ontario...	4,823,591	6,810,810	8,645,077	41,429,857	53,787,785	56,454,040
Manitoba...	—	—	—	4,467,000	4,915,354	5,103,324
Saskatchewan...	—	—	—	2,182,319	3,383,426	3,788,035
Alberta...	—	—	—	3,816,700	6,021,935	6,563,729
Colombie Britannique...	568,211	550,420	514,701	2,276,500	2,608,993	3,995,065
Total	5,878,014	7,893,835	9,829,159	83,637,391	107,412,542	113,550,718

Production et valeur du beurre et du fromage

Beurre.—En 1920, il a été produit 111,691,718 livres de beurre de fabrique valant \$63,625,203, au lieu de 103,890,707 livres, en 1919, valant \$56,371,985. Pour l'ensemble du Canada, la moyenne du prix du beurre a été de 56.96 cents en 1920 et 54 cents en 1919. Toutes les provinces ont vu s'accroître leur production de beurre, excepté le Manitoba et l'Alberta.

Fromage.—La production du fromage s'est élevée, en 1920, à 149,201,856 livres évaluées à \$39,100,872, contre 166,421,871 livres, d'une valeur de \$44,586,-168 en 1919. Les cours de ce produit ont peu varié durant les deux dernières années, la moyenne étant de 26.20 cents la livre en 1920 et de 26.79 en 1919. Les seules provinces accusant un accroissement de la production du fromage, sont la Nouvelle-Ecosse et la Colombie Britannique.

INDUSTRIE LAITIÈRE

Les tableaux 4, 5 et 6 indiquent, par provinces, la quantité, la valeur et la moyenne du prix, par livre, du beurre et du fromage de fabrique pour les années 1918, 1919 et 1920.

4. Production du beurre de fabrique, par quantités et valeur, en 1918, 1919 et 1920

PRODUCTION DU BEURRE DANS LES BEURRERIES

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	548,924	249,039	747,825	400,693	971,180	559,529
Nouvelle-Ecosse.....	1,756,905	808,755	2,102,419	1,183,702	2,498,518	1,515,861
Nouveau-Brunswick.....	633,316	290,539	910,504	503,714	1,032,313	594,943
Québec.....	30,839,505	13,722,990	30,680,200	16,957,549	34,795,350	19,865,913
Ontario.....	26,969,588	12,003,063	31,921,695	17,243,316	34,198,005	19,562,738
Manitoba.....	8,431,662	3,895,041	8,268,342	4,350,693	7,578,549	4,282,731
Saskatchewan.....	5,009,014	2,221,403	6,622,572	3,495,172	6,638,656	3,727,140
Alberta.....	6,597,319	2,934,705	8,771,137	4,538,993	9,030,679	5,018,637
Colombie Britannique.....	1,560,478	797,782	1,646,820	1,005,686	2,047,244	1,324,484
Total.....	82,347,011	36,923,317	91,671,511	49,679,578	98,790,494	56,451,976

PRODUCTION DU BEURRE DANS LES FABRIQUES DE BEURRE ET DE FROMAGE COMBINEES

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	37,803	17,065	83,939	44,494	57,738	33,187
Nouveau-Brunswick.....	26,604	12,279	-	-	21,336	11,948
Québec.....	5,921,552	2,641,960	7,001,166	3,899,974	6,837,161	3,715,036
Ontario.....	1,166,095	546,935	881,255	492,351	1,018,433	578,709
Manitoba.....	5,000	2,435	-	-	-	-
Alberta.....	2,455,918	1,091,146	3,051,753	1,503,740	2,790,612	1,516,872
Colombie Britannique.....	21,446	10,079	21,470	13,311	15,600	10,140
Total.....	9,629,599	4,321,899	11,039,583	6,043,870	10,740,820	5,885,892

PRODUCTION DU BEURRE DANS LES FABRIQUES DE LAIT CONDENSÉ

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	54,937	27,468	73,988	40,693	137,114	82,028
Nouvelle-Ecosse.....	-	-	5,010	2,580	4,670	2,896
Ontario.....	1,267,802	586,472	1,100,612	605,284	2,018,560	1,202,411
Total.....	1,322,739	613,940	1,129,810	648,537	2,160,344	1,227,335

PRODUCTION TOTALE DU BEURRE (TOUTES FABRIQUES)

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	586,817	286,104	905,752	485,880	1,166,032	674,744
Nouvelle-Ecosse.....	1,756,995	808,755	2,107,429	1,186,322	2,503,188	1,518,757
Nouveau-Brunswick.....	660,010	302,818	910,504	503,714	1,053,649	606,891
Québec.....	36,761,057	18,364,950	37,681,368	20,857,523	41,632,511	23,580,949
Ontario.....	29,452,422	13,163,938	31,903,562	18,340,951	37,234,998	21,343,858
Manitoba.....	8,436,062	3,897,476	8,268,342	4,350,693	7,578,549	4,282,731
Saskatchewan.....	5,009,014	2,221,403	6,622,572	3,495,172	6,638,656	3,727,140
Alberta.....	9,053,237	4,025,853	11,822,890	6,132,733	11,821,291	6,555,509
Colombie-Britannique.....	1,581,924	807,881	1,668,290	1,018,997	2,062,844	1,334,624
Total.....	93,298,318	41,859,156	103,890,707	56,371,985	111,691,718	63,625,283

INDUSTRIE LAITIÈRE

61

5. Production du fromage de fabrique par quantités et valeur, en 1918, 1919 et 1920

PRODUCTION DU FROMAGE DANS LES FROMAGERIES

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	1,535,871	350,606	1,677,431	432,502	1,560,959	393,095
Nouvelle-Écosse.....	61,195	13,897	47,360	12,952	52,638	14,865
Nouveau-Brunswick.....	1,149,367	250,431	1,252,849	349,794	1,212,253	330,038
Québec.....	39,117,406	8,776,902	37,938,878	10,001,712	35,572,168	9,086,904
Ontario.....	102,874,662	23,213,520	99,046,731	26,744,016	88,015,795	23,328,282
Manitoba.....	657,085	143,696	423,855	111,898	116,229	31,611
Saskatchewan.....	13,573	3,257	35,452	11,527	28,367	7,790
Alberta.....	184,908	43,431	305,598	80,195	129,395	34,357
Colombie Britannique.....	230,347	56,076	289,502	83,805	340,553	95,654
Total.....	145,824,414	32,860,816	141,017,656	37,828,401	127,031,337	33,322,686

PRODUCTION DU FROMAGE DANS LES FABRIQUES DE BEURRE ET DE FROMAGE COMBINÉS

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	665,497	152,677	795,132	208,067	520,318	132,540
Nouvelle-Écosse.....	35,558	8,146	-	-	22,755	6,371
Québec.....	22,052,756	5,199,964	20,105,841	5,303,776	16,590,609	4,285,256
Ontario.....	4,839,569	1,090,436	4,200,092	1,156,470	4,683,838	1,255,378
Manitoba.....	500	125	-	-	-	-
Alberta.....	367,926	87,480	214,932	64,963	269,355	75,098
Colombie Britannique.....	19,300	4,825	15,000	4,500	1,500	480
Total.....	23,881,408	6,552,653	25,330,397	6,737,776	22,088,375	5,756,021

PRODUCTION TOTALE DU FROMAGE (TOUTES FABRIQUES)

Provinces	1918		1919		1920	
	liv.	\$	liv.	\$	liv.	\$
Île du Prince-Édouard.....	2,201,368	503,283	2,472,563	640,569	2,081,277	525,035
Nouvelle-Écosse.....	61,195	13,897	47,360	12,952	52,638	14,865
Nouveau-Brunswick.....	1,185,225	267,577	1,252,849	349,794	1,235,008	336,409
Québec.....	62,070,162	13,976,866	58,044,719	15,305,488	52,162,777	13,372,250
Ontario.....	107,886,724 ¹	24,356,019 ¹	103,320,043 ²	27,920,477 ²	92,784,757 ²	24,605,823 ³
Manitoba.....	657,585	143,821	423,855	111,898	116,229	31,611
Saskatchewan.....	13,573	3,257	35,452	11,527	28,367	7,790
Alberta.....	552,834	130,911	520,530	145,158	398,750	110,355
Colombie Britannique.....	249,647	60,901	304,502	88,305	342,053	96,134
Total.....	174,878,313	39,456,532 ¹	166,421,971 ²	44,586,168 ²	149,201,856 ²	39,100,872 ³

¹ Y compris 172,493 liv. de fromage, valant \$43,063, produites dans les fabriques de lait condensé d'Ontario.² Y compris 73,218 liv. de fromage, valant \$19,991, produites dans les fabriques de lait condensé d'Ontario.³ Y compris 82,124 liv. de fromage, valant \$22,165, produites dans les fabriques de lait condensé d'Ontario.

INDUSTRIE LAITIÈRE

6. Prix de gros, par livre, du beurre et du fromage de fabrique, en 1918, 1919 et 1920

Provinces	Beurre dans les beurrieries			Beurre dans les fabriques de beurre et de fromage			Beurre dans toutes fabriques		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard.....	45.36	53.64	57.61	45.03	53.00	57.47	45.34	53.58	57.86
Nouvelle-Ecosse.....	46.03	56.30	60.67	-	-	-	46.03	56.30	60.67
Nouveau-Brunswick.....	45.87	55.32	57.63	45.99	-	55.09	45.88	55.32	57.59
Québec.....	44.49	55.27	57.09	44.61	55.70	54.33	44.51	55.35	56.64
Ontario.....	44.50	54.01	57.20	47.14	55.86	56.82	44.69	54.00	57.32
Manitoba.....	46.19	52.61	56.51	48.70	-	-	46.19	52.61	56.51
Saskatchewan.....	44.34	52.77	56.14	-	-	-	44.11	52.77	56.14
Alberta.....	44.48	51.74	55.57	44.42	52.22	55.07	44.46	51.87	55.45
Colombie Britannique.....	51.12	61.06	64.69	40.90	61.99	65.00	51.06	61.08	64.69
Moyenne.....	44.83	54.19	57.14	44.88	54.74	54.79	44.86	54.26	56.96

Provinces	Fromage dans les fromageries			Fromage dans les fabriques de beurre et de fromage			Fromage dans toutes fabriques		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	cents	cents	cents	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard.....	22.82	25.78	25.18	22.94	26.16	25.47	22.80	25.94	25.25
Nouvelle-Ecosse.....	22.70	27.34	28.24	-	-	-	22.70	27.34	28.24
Nouveau-Brunswick.....	22.57	27.91	27.22	23.71	-	27.09	23.42	27.91	27.23
Québec.....	22.43	26.38	25.54	22.65	26.37	26.43	22.51	26.36	25.63
Ontario.....	22.56	27.00	26.50	22.71	27.53	26.80	22.57	27.02	26.51
Manitoba.....	21.86	26.40	27.19	23.00	-	-	21.88	26.40	27.19
Saskatchewan.....	23.99	32.51	27.46	-	-	-	23.99	32.51	27.46
Alberta.....	23.48	26.24	26.55	23.77	30.22	28.21	23.49	27.88	27.67
Colombie Britannique.....	24.34	28.94	28.08	25.00	30.00	32.00	23.94	28.99	28.10
Moyenne.....	22.53	26.82	26.23	22.68	26.59	26.05	22.56	26.79	26.20

On trouvera dans le tableau 7, le nombre des beurrieries et fromageries, ainsi que la production, la valeur et le prix moyen, par livre, du beurre et du fromage des fabriques, pendant les années 1900, 1907, 1910, 1915, 1916, 1917, 1918, 1919 et 1920.

7. Production et valeur du beurre et du fromage de fabrique, en 1900, 1907, 1910, 1915, 1916, 1917, 1918, 1919 et 1920

Année	Etablissem- ents.	Beurre de fabrique			Fromage de fabrique		
		Quantité	Valeur	Prix moyen par livre	Quantité	Valeur	Prix moyen par livre
		nombre	liv.	\$	cts.	liv.	\$
1900.....	3,576	36,066,739	7,240,972	20.07	220,833,269	22,221,130	10.06
1907.....	3,515	45,930,294	10,949,062	23.83	204,788,583	23,597,639	11.52
1910.....	3,625	64,698,165	15,645,845	24.18	199,904,205	21,587,124	10.79
1915.....	3,513	83,991,453	24,385,052	29.03	183,887,337	27,007,176	14.73
1916.....	3,446	82,564,130	26,966,355	32.66	192,968,597	35,512,622	18.40
1917.....	3,418	87,526,039	34,274,218	39.15	194,904,336	41,180,623	21.12
1918.....	3,373	93,298,348	41,859,156	44.86	174,878,313	39,456,532	22.56
1919.....	3,282	103,890,707	56,371,985	54.26	166,421,871	44,586,168	26.79
1920.....	3,161	111,691,718	63,025,203	56.96	149,201,856	39,100,872	26.20

Produits divers de l'industrie laitière

Les produits de l'industrie laitière, autres que le beurre et le fromage figurent sous le terme général "divers". Les principaux entre ceux-ci sont le lait condensé, le lait évaporé et le lait en poudre d'une valeur totale de \$16,208,782, en augmentation de plus de trois millions de dollars sur l'année précédente.

Les statistiques comparatives de ces divers produits pour les années 1918, 1919 et 1920 sont donnés dans le tableau suivant.

8. Produits divers de l'industrie laitière, en 1918, 1919 et 1920

Produits	1918		1919		1920	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	\$	\$	\$	\$	\$	\$
Lait sec vendu.....	40,700,200	5,711,174	62,216,383	9,456,016	53,662,699	10,202,230
Lait à grainer.....	38,612,367	4,048,055	46,107,034	7,789,089	30,469,642	3,809,653
Lait en poudre.....	5,530,915	1,388,248	6,788,770	1,617,046	7,574,668	2,178,176
Lait stérilisé.....	"	"	7,460,400	852,080	7,608,927	785,044
Lait évaporé, condensé.....	495,395	29,724	494,973	32,921	363,294	18,723
Lait et cacao, condensé.....	"	"	743,984	150,668	531,451	147,052
Beurre de petit-lait.....	891,543	354,675	1,404,491	661,014	1,516,932	757,156
Caséine.....	243,763	40,854	189,703	32,603	109,958	19,233
Crème à la glace.....	2,033,190	2,517,435	2,854,070	3,634,686	2,996,514	4,151,949
Lait frais vendu.....	18,986,646	8,568,966	23,017,800	10,662,526	28,199,796	14,249,858
Crème..... (liv. butyrine).....	4,616,449	2,943,790	6,505,394	4,826,226	7,379,131	6,533,008
Lait de bœuf vendu.....	"	235,520	"	256,491	"	306,235
Divers.....	"	186,712	"	266,993	"	452,009
Total.....	-	26,625,162	-	34,238,449	-	43,610,416

¹¹ Compris fromage vairill, lait évaporé, petit-lait et crème de petit-lait.

Autres données

Forme de l'organisation commerciale.—Sur la totalité des établissements de l'industrie laitière, 2,271 appartiennent à des particuliers ou à des associés en nom collectif; 509 sont exploitées par des sociétés coopératives et 381 par des compagnies incorporées. Voir tableau X, (page 41).

Durée des opérations.—Au point de vue de la durée de leurs opérations, les établissements de l'industrie laitière ont été classifiés dans le tableau IX, page 40 en cinq catégories. Le premier groupe comprend 790 fabriques qui ont fonctionné 240 jours et plus; le second, 1,090 fabriques entre 180 à 239 jours; le troisième, 1,125 fabriques entre 120 à 179 jours; le quatrième, 144 fabriques entre 60 à 119 jours; enfin dans le cinquième groupe entrent 12 fabriques qui ont travaillé moins de 60 jours.

Capital engagé.—Les capitaux engagés dans l'industrie laitière, en 1920, s'élevaient à \$33,345,305. Ce total se décompose ainsi: terrains et bâtiments, \$12,374,711; machinerie et outillage, \$11,786,269; produits et approvisionnements en stock \$5,320,563; caisse et comptes courants \$3,863,762. On trouvera dans le tableau suivant les statistiques comparatives embrassant toutes les provinces pour les années 1918, 1919 et 1920.

9. Capitaux absorbés par l'industrie laitière, en 1918, 1919 et 1920

Provinces	Établissements			Capitaux engagés		
	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	\$	\$	\$
Île du Prince-Edouard.....	37	38	37	139,341	160,510	175,956
Nouvelle-Ecosse.....	26	25	26	328,033	425,018	551,829
Nouveau-Brunswick.....	42	41	38	138,156	165,586	227,716
Québec.....	1,954	1,868	1,809	5,059,989	6,309,475	6,824,106
Ontario.....	1,126	1,121	1,058	11,085,053	14,574,996	17,461,207
Manitoba.....	59	56	57	1,762,210	2,086,974	2,201,272
Saskatchewan.....	30	43	47	936,903	1,128,745	2,036,105
Alberta.....	61	58	55	1,941,454	2,341,509	2,425,047
Colombie Britannique.....	29	32	34	840,481	1,195,153	1,441,977
Total.....	3,373	3,282	3,161	23,131,620	28,388,626	33,345,305

Personnel et salaires

Le nombre total du personnel occupé par l'industrie laitière en 1920 était de 11,072 et la somme payée à ces employés et ouvriers en appointements et salaires s'élevait à \$8,968,089. Pour toutes les provinces, excepté Québec, le personnel est ainsi classifié: "employés recevant des appointements" et "ouvriers et journaliers". Dans la première catégorie entrent les directeurs, les gérants, les chefs de la fabrication du beurre et du fromage, les sténographes, les commis, etc.; dans la seconde, les ouvriers et les journaliers. La province de Québec ne fait aucune distinction du genre d'emploi dans son rapport, et le personnel de cette industrie figure dans les tableaux généraux, dans les colonnes intitulées "Total du personnel, des appointements et des salaires".

Le tableau 10 qui suit indique, par provinces, le personnel et ses gains.

10. Personnel, appointements et salaires, en 1918, 1919 et 1920

Province	Etablissements			Employés de toutes sortes			Appointements et salaires		
	1918	1919	1920	1918	1919	1920	1918	1919	1920
	nombre	nombre	nombre	nombre	nombre	nombre	\$	\$	\$
Île du Prince-Édouard	37	38	37	105	105	102	37,852	45,673	51,125
Nouvelle-Ecosse	26	25	26	105	131	145	59,209	80,700	105,932
Nouveau-Brunswick	42	41	38	120	126	110	66,195	77,085	77,027
Québec	1,954	1,868	1,809	2,856	2,885	2,704	1,196,256	1,404,674	1,576,423
Ontario	1,126	1,121	1,058	4,967	5,264	5,584	3,154,655	3,900,535	4,450,745
Manitoba	59	56	57	637	690	723	592,891	766,281	885,671
Saskatchewan	39	43	47	388	453	483	297,080	389,421	403,668
Alberta	61	58	55	654	732	814	510,627	657,938	838,487
Colombie Britannique	29	32	34	323	330	407	306,692	306,700	518,160
Total	3,373	3,282	3,161	10,155	10,716	11,072	6,221,457	7,629,997	8,968,089

Combustible consommé et force motrice

Combustible.—En 1920, les établissements de l'industrie laitière ont consommé une quantité de combustible estimée à \$1,512,546. Le charbon occupe le premier rang avec une valeur de \$876,499; vient ensuite le bois évalué à \$543,375. (Voir tableau VI, pages 36-37).

Force motrice utilisée.—Dans toutes les fabriques, la force motrice développée par l'électricité représentait 8,150 chevaux-vapeur; celle fournie par les machines à vapeur 6,333 chevaux-vapeur et celle développée par les machines à gaz et à gazoline 1,361 chevaux-vapeur. On fait usage de roues hydrauliques et de turbines dans la province de Québec seulement. Du nombre total de chaudières utilisées en 1920, 1,360 étaient chauffées à la main, 13 étaient chauffées mécaniquement. Pour toutes les provinces, sauf Québec, le nombre des chaudières, des machines à vapeur, des moteurs et des chevaux-vapeur est donné sous différentes classifications; les chiffres de Québec figurent dans l'énumération des chevaux-vapeur seulement. (Voir tableau VII, pages 38-39).

Dépenses d'exploitation et valeur totale des produits

La valeur totale des produits sortis des établissements de l'industrie laitière en 1920 a été de \$146,336,491, ainsi divisée; beurre, \$63,625,203; fromage, \$39,100,872; produits condensés, \$17,160,111; crème et lait frais, \$20,782,956; crème à la glace, \$4,151,949; autres produits, \$1,515,400. Les dépenses d'exploitation de ces établissements, pour la même période, ont atteint \$140,301,299,

se décomposant ainsi: appointements et salaires, \$8,968,089; sommes payées aux fournisseurs, \$113,550,718; combustible, \$1,512,546; approvisionnements et récipients, \$8,900,122 et dépenses diverses, \$7,369,824.

En 1919, la production totale atteignait \$135,196,602 et les dépenses totales représentaient une somme de \$128,556,744.

Importations et exportations

Dans les rapports des années précédentes, les importations et les exportations étaient calculées pour l'exercice financier terminé le 31 mars. En 1920, on a adopté l'année civile. Le but de ce changement est de coordonner nos données statistiques avec celles de la production.

Pendant les douze mois terminés le 31 décembre 1920, il a été exporté 13,361,020 liv. de beurre; 142 767,545 liv. de fromage; 52,035,783 liv. de lait et de crème préparés; 1,689,377 gallons de lait frais et 1,276,792 gallons de crème fraîche. Pour les douze mois terminés le 31 mars 1920, les quantités étaient les suivantes: beurre 17,612,605 livres; fromage, 126 395,777 livres; lait et crème préparés, 54,247,498 livres, lait frais 1,985,113 gallons et crème fraîche, 795,780 gallons.

La valeur totale des exportations des produits laitiers s'élevait à \$58,345,022 pour les douze mois terminés le 31 décembre 1920 et à \$56,398,083 pour l'année fiscale terminée le 31 mars de la même année.

Les importations de beurre s'énumèrent ainsi: 1,104,625 livres durant l'année civile 1920, et 397,955 livres pour l'exercice financier terminé le 31 mars; celles du fromage 479,934 livres pendant l'année civile et 362,693 livres pendant l'exercice financier.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010751013