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GOVERNMENT OF CANADA



DAIRY STATISTICS

1951



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DAIRY STATISTICS
1951

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I N D E X

N.B. Unless otherwise stated, all tables shown in this report contain data for Canada (exclusive of Newfoundland) 1947 to 1951, and by Provinces for the years 1950 and 1951

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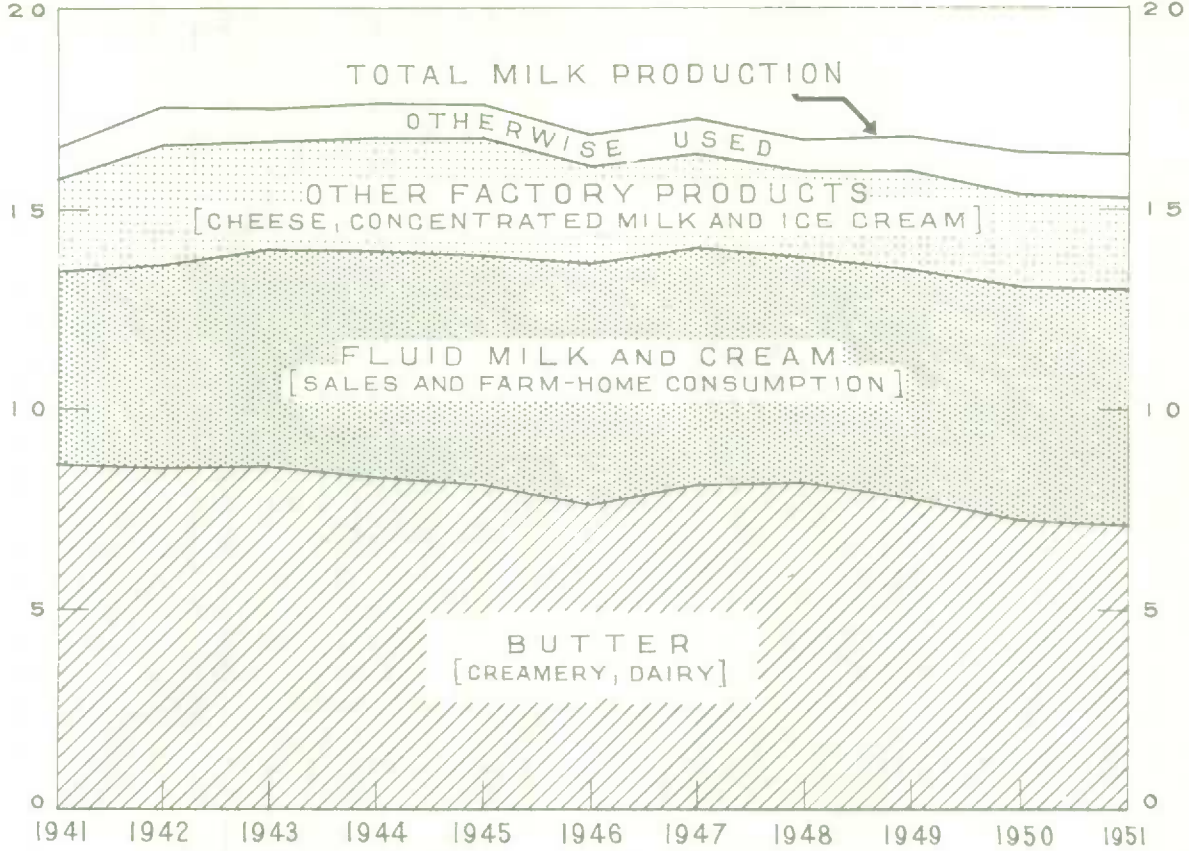
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PRODUCTION AND UTILIZATION OF MILK CANADA, 1941-51

BILLION LB.
OF MILK

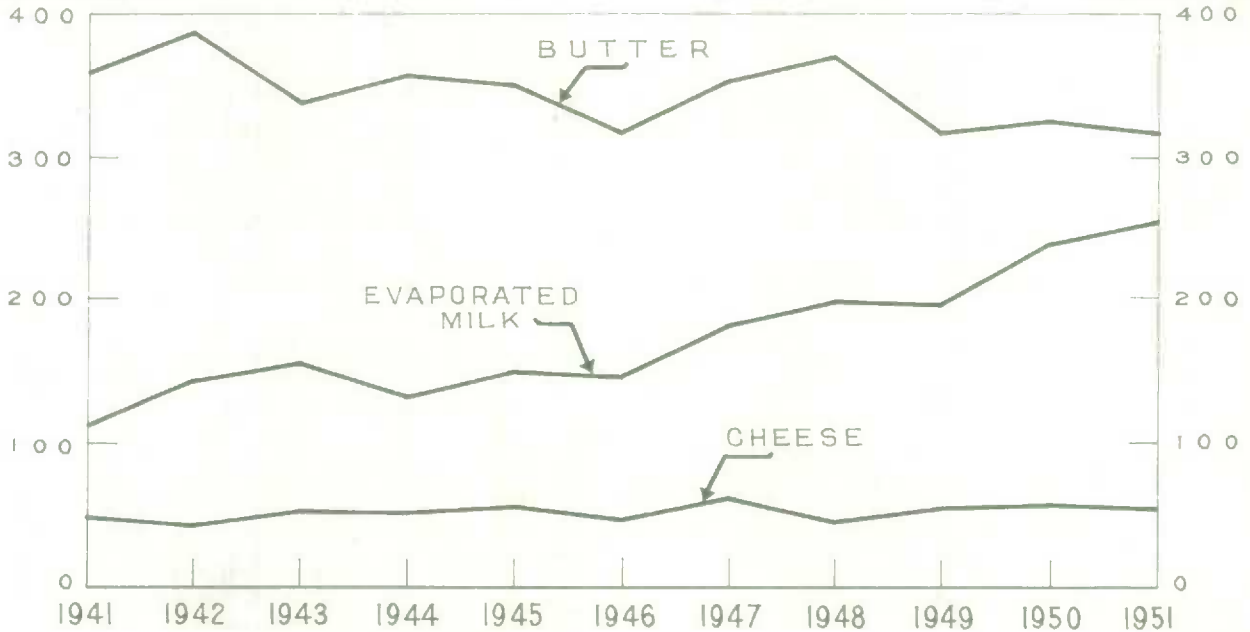
BILLION LB.
OF MILK



DOMESTIC DISAPPEARANCE OF DAIRY PRODUCTS, CANADA, 1941-51

MILLION LB.

MILLION LB.



DAIRY STATISTICS OF CANADA - 1951

Milk production in Canada amounting to 16,391,998,000 pounds in 1951 was the lowest since 1941. The 1951 supply was 57 million pounds less than in 1950 and 451 million pounds below the output of 1949. Since 1947 milk production has declined continuously, with the exception of a short upward movement in 1949. Between the high point of 1945 and the low point of 1951 the total reduction was approximately 1-1/4 billion pounds.

This downward trend does not indicate an over-all shortage in the domestic milk supply. A pronounced decrease in exports has occurred, due in part to a shortage of dollar exchange in importing countries.

The volume exported from Canada at the end of the war (1945) amounted to approximately 1-3/4 billion pounds of milk or nearly 11 per cent of the total milk output of the Dominion. Two years later the aggregate quantity fell to 867 million pounds and represented only 5 per cent of the total supply. On the other hand, domestic milk requirements had shifted from 85 per cent in 1945 to 90 per cent in 1947. In 1948 this shift in demand from export to domestic requirements was more pronounced. Hence exports in terms of milk declined to 643 million pounds or to less than 4 per cent of the total. This fall-off in the export demand was offset by an increase in the domestic disappearance of dairy products in 1948, when 93 per cent of the total supply was utilized domestically as compared with 90 per cent in the previous year. In 1951 export requirements fell to approximately 502 million pounds or 3 per cent of the total, while the domestic market used nearly 15 billion pounds, representing 91 per cent. The quantity required for domestic purposes in 1951 was close to that of the previous year, otherwise it was greater than all other years except 1948.

Milk production per cow and milk production per capita during the past decade offers another means of analyzing the trend in milk production. A slight reduction in cow numbers was indicated in the past three years, but the milk production per cow has remained relatively steady. The annual yield per cow of 4,521 pounds in 1948 increased to 4,653 pounds a year later. It declined in 1950 but in 1951 the average was 4,628 pounds, only slightly below that of 1947, before the recession in milk production commenced. A different situation exists in production per capita. The decline from 1,507 pounds in 1945 to 1,170 pounds in 1951 reflects the decline in exports. The per capita production showed the greatest decline in 1946, while the most significant reduction in exports occurred in 1947.

Total butter production (creamery, dairy and whey) amounting to 305,964,000 pounds was approximately 5 million pounds less than that of 1950 and 65 million pounds less than that

of 1941 when butter production reached the all-time high point. The 1951 output was the lowest in 20 years. The domestic disappearance of butter in 1951 (see table 9) **was below the 1950 total, reaching a level close to that of 1949.** During 1951, 17½ million pounds of butter were imported. Likewise margarine has supplanted butter to some extent since its introduction in 1949. In that year the domestic disappearance of butter fell to 23.52 pounds as compared with 28.73 pounds in 1948, and in 1951 it fell to 22.64 pounds. The per capita disappearance of margarine was 5.42 pounds in 1949, 6.76 pounds in 1950 and 7.44 pounds in 1951.

Cheddar cheese production suffered another sharp decline in 1951. The output of 85,260,000 pounds appears to be the lowest since the mid-eighties of the previous century. Of this amount nearly 28 million pounds was exported to the United Kingdom under a contract made by the Ontario Cheese Producers' Association.* The domestic disappearance of cheese remains relatively constant, amounting to 65 million pounds in 1951, including 10 million pounds of cheese other than cheddar. The per capita disappearance of 4.68 pounds compares with 4.72 pounds in the previous year. Evaporated milk production reached the high level of 293,411,000 pounds in 1951, representing an increase of 37 million pounds over that of the previous year. The per capita disappearance increased from 17.29 to 18.09 pounds per capita. The consumption of fluid milk and cream on a milk basis was approximately 4½ billion pints, nearly 10 million pints more than in 1950. The daily consumption per capita was 0.89 pints, compared with 0.90 pints in the previous year. The yearly consumption of all dairy products converted to a milk basis, was 1080 pounds in 1951, which compares with 1100 pounds in 1950.

Farm cash income from dairying was \$373,611,000 in 1951, approximately \$44 million above that of the previous year, while income in kind at \$68,657,000 was approximately \$7 million greater than that of 1950. Total gross farm income from dairying was \$442,268,000, an increase of approximately \$51 million. Higher prices were the most important factor in producing increased returns to farmers. The average price paid to farmers per hundred pounds of milk was \$2.94 in 1951 as compared with \$2.60 in 1950. Average prices in cents per pound compared with those of 1950 within brackets were : creamery butter-fat 65.3 (56.2) and dairy butter 61.4 (54.8). Other products expressed in dollars per hundred pounds of milk were: cheese milk \$2.74 (\$2.23); manufacturing milk (including milk used in concentration and for ice cream making) \$3.08 (\$2.61); fluid milk \$4.09 (\$3.92).

The data shown in this report cover the nine provinces, the publication of statistics for Newfoundland being restricted by an insufficient number of reporting firms or inadequate information.

* A more detailed treatment of cheese shipments will be found in "Canada, 1952," while historical information on cheese contracts appears in the Annual Report of the Dairy Situation, published in the quarterly Bulletin of Agricultural Statistics, January-March, 1952.

TABLE I: MILCH COWS AND DAIRY HEIFERS ON FARMS*

Canada, 1947 to 1951, and by Provinces, 1950 and 1951.

Province and Year		JUNE 1st			DECEMBER 1st		
		Milch Cows	Percentage Milked 1/	Dairy Heifers ²	Milch Cows	Percentage Milked 1/	Dairy Heifers
CANADA	1947	3,697,400	86.2	943,900	3,666,600	66.0	²
	1948	3,700,700	79.2	909,000	3,539,400	65.0	800,800
	1949	3,620,200	78.1	904,400	3,570,000	64.5	775,000
	1950	3,608,700	78.3	848,000	3,496,700	65.0	755,700
	1951	3,541,700	78.8	868,000	3,513,000	64.8	770,800
P.E. I.	1950	44,000	80.0	10,500	41,500	71.8	9,600
	1951	43,600	79.0	10,600	42,000	69.5	9,200
N. S.	1950	99,000	73.5	27,300	95,500	71.2	25,500
	1951	98,000	76.4	24,800	98,000	70.2	22,000
N. B.	1950	104,000	84.6	25,900	99,000	74.8	20,000
	1951	102,000	81.2	24,500	100,000	71.0	21,000
QUE.	1950	1,124,000	84.0	208,900	1,100,700	68.4	183,900
	1951	1,129,500	84.3	210,500	1,123,600	66.9	167,900
ONT.	1950	1,237,300	75.2	322,600	1,205,100	64.5	301,800
	1951	1,204,400	76.7	353,600	1,211,400	64.4	349,900
MAN.	1950	240,800	74.6	62,800	230,900	55.0	53,000
	1951	236,800	74.1	64,300	229,000	54.1	50,500
SASK.	1950	352,000	75.9	103,600	338,000	59.9	86,400
	1951	339,000	77.9	101,000	330,000	59.4	83,000
ALTA.	1950	307,800	76.3	68,000	290,000	60.0	58,500
	1951	292,400	75.8	62,400	286,000	58.0	52,000
B. C.	1950	99,800	78.3	18,400	95,000	69.4	17,000
	1951	96,000	77.7	16,300	93,000	69.4	15,300

1/ Based on reports of Dairy Correspondents for months of June and December.

² Data for Dairy Heifers not available for all provinces in the years indicated. The term "Dairy Heifers" refers to female stock, 1 to 2 years of age being raised mainly for milk purposes.

* These figures will be revised when the 1951 census data becomes available.

TABLE 2: MILK PRODUCTION AND UTILIZATION
Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year	Total Milk Production	Used in Manufacture		Milk Otherwise Used			
		On Farms <u>1/</u>	In <u>2/</u> Factories	Fluid Sales <u>3/</u>	Farm-Home Consumed <u>3/</u>	Fed on Farms	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
CANADA	1947	17,240,788	1,327,236	9,210,818	4,162,539	1,722,923	817,272
	1948	16,730,362	1,480,590	8,882,812	4,024,917	1,594,160	747,883
	1949	16,843,345	1,238,322	9,020,329	4,083,753	1,659,650	841,291
	1950	16,448,860	1,098,797	8,444,332	4,157,027	1,695,450	1,053,254
	1951	16,391,998	1,087,152	8,373,976	4,226,878	1,640,360	1,063,632
Pr. Edward Is.	1950	186,964	10,192	119,053	22,209	23,630	11,880
	1951	198,841	8,950	130,123	22,674	24,170	12,924
Nova Scotia	1950	435,263	62,839	173,104	132,166	47,330	19,824
	1951	411,823	52,553	156,729	138,733	44,610	19,198
New Brunswick	1950	443,566	88,214	194,526	80,606	60,690	19,530
	1951	448,648	98,406	189,875	81,837	56,330	22,200
Quebec	1950	4,840,132	200,092	2,639,871	1,336,469	367,900	295,800
	1951	4,962,613	240,509	2,743,727	1,366,377	354,900	257,100
Ontario	1950	5,465,550	137,722	2,971,223	1,585,005	541,800	229,800
	1951	5,414,252	133,809	2,918,467	1,603,576	524,600	233,800
Manitoba	1950	1,102,728	122,914	571,827	191,247	123,000	93,740
	1951	1,097,175	111,808	570,325	189,312	121,600	104,130
Saskatchewan	1950	1,611,845	289,759	707,974	181,712	300,800	131,600
	1951	1,581,233	277,716	685,492	185,425	278,000	154,600
Alberta	1950	1,695,457	162,792	827,929	293,036	188,800	222,900
	1951	1,652,941	141,752	770,104	313,085	196,000	232,000
British Columbia	1950	667,355	24,273	238,825	334,577	41,500	28,180
	1951	624,472	21,649	209,134	325,859	40,150	27,680

1/ Milk used in manufacture on farms includes the quantities used for dairy butter and for farm-made cheese, 1947 and 1948, but dairy butter only in 1949 to 1951.

2/ Milk used in manufacture in factories includes the quantities used in creamery butter, cheddar cheese, creamed cottage cheese and other varieties of factory cheese made exclusively from whole milk; also ice cream and concentrated milk products.

3/ Includes both fluid milk and fluid cream expressed as milk.

NOTE: Statistics shown in this table are based on complete returns submitted monthly by dairy factories; also estimated quantities of milk used on farms for manufacture, live stock feeding and home use. The latter are based on returns from Dairy Correspondents reporting monthly to the Dominion Bureau of Statistics.

TABLE 3: UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION

Canada, 1947 to 1951, and by Provinces 1950 and 1951

		Used in Manufacture				Fluid Sales Milk & Cream	Used on Farms	
		Creamery Butter	Factory Cheese	Conc. Milk & Ice Cream	Total		Dairy Butter	Other Purposes ^{1/}
		%	%	%	%	%	%	
CANADA	1947	39.54	8.08	5.81	53.43	24.14	7.65	14.78
	1948	40.01	6.25	6.83	53.09	24.06	8.80	14.05
	1949	38.92	8.03	6.60	53.55	24.25	7.35	14.85
	1950	37.24	6.98	7.12	51.34	25.27	6.68	16.71
	1951	36.82	6.21	8.06	51.09	25.79	6.63	16.49
P. E. I.	1950	57.98	4.21	1.49	63.68	11.88	5.45	18.99
	1951	59.06	4.71	1.67	65.44	11.40	4.50	18.66
N. S.	1950	31.90	0.02	7.84	39.76	30.37	14.44	15.43
	1951	28.89	0.03	9.14	38.06	33.69	12.76	15.49
N. B.	1950	38.67	2.15	3.04	43.86	18.17	19.89	18.08
	1951	35.42	3.24	3.67	42.33	18.24	21.93	17.50
Que.	1950	42.35	5.35	6.84	54.54	27.61	4.14	13.71
	1951	43.45	4.07	7.77	55.29	27.53	4.85	12.33
Ont.	1950	29.45	14.78	10.13	54.36	29.00	2.52	14.12
	1951	28.95	13.61	11.34	53.90	29.62	2.47	14.01
Man.	1950	47.85	1.56	2.44	51.85	17.34	11.15	19.66
	1951	47.57	1.59	2.82	51.98	17.26	10.19	20.57
Sask.	1950	42.12	0.26	1.54	43.92	11.27	17.98	26.83
	1951	41.34	0.28	1.73	43.35	11.73	17.56	27.36
Alta.	1950	43.17	1.96	3.70	48.83	17.29	9.60	24.28
	1951	41.05	1.44	4.10	46.59	18.94	8.58	25.89
B. C.	1950	16.40	1.28	18.10	35.78	50.14	3.64	10.44
	1951	10.00	1.39	22.10	33.49	52.18	3.47	10.86

^{1/} Includes milk consumed, milk fed and milk used in farm-made cheese, except in 1949 to 1951 when no estimates were made for farm-made cheese.

TABLE 4: MILK EQUIVALENTS OF FACTORY DAIRY PRODUCTS

Canada, 1947 to 1951, and by Provinces, 1950 and 1951

Province and Year		Total ^{1/}	Creamery Butter	Cheddar Cheese	Other ^{2/} Cheese	Concentrat- ed Milk Products ^{3/}	Ice Cream
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1947	9,210,818	6,817,005	1,358,545	32,066	666,954	334,972
	1948	8,882,812	6,692,287	991,738	52,477	781,446	360,194
	1949	9,020,329	6,555,831	1,302,433	44,782	678,365	433,369
	1950	8,444,332	6,126,102	1,087,866	54,430	741,771	428,796
	1951	8,373,976	6,035,662	949,796	61,072	862,791	458,244
P. E. I.	1950	119,053	108,387	7,876	-	-	2,790
	1951	130,123	117,431	9,358	-	-	3,330
N. S.	1950	173,104	138,870	=	-	†	25,560
	1951	156,729	118,954	=	-	†	28,404
N. B.	1950	194,526	171,508	9,536	-	-	13,482
	1951	189,875	158,926	14,515	-	-	16,434
Que.	1950	2,639,871	2,049,844	228,503	30,478	245,233	85,716
	1951	2,743,727	2,156,357	173,271	28,406	291,352	94,086
Ont.	1950	2,971,223	1,609,618	782,808	23,734	383,876	169,902
	1951	2,918,467	1,567,280	702,934	32,540	445,790	168,282
Man.	1950	571,827	527,690	15,975	140	†	26,928
	1951	570,325	521,950	16,153	†	-	30,942
Sask.	1950	707,974	678,814	4,133	†	-	24,894
	1951	685,492	653,767	4,189	-	-	27,342
Alta.	1950	827,929	731,906	32,752	†	†	35,406
	1951	770,104	678,533	23,171	†	†	37,368
B. C.	1950	238,825	109,465	6,283	†	†	44,118
	1951	209,134	62,464	6,205	-	†	52,056

1/ Includes milk equivalent of creamed cottage cheese and sandwich spread not separately shown in this table.

2/ The data shown under this heading cover the milk used in the production of varieties of factory cheese other than cheddar, made exclusively from whole milk and cream. It does not include the milk equivalent of creamed cottage cheese and sandwich spread (see footnote 1/)

3/ Whole milk products represented in these figures include evaporated and condensed whole milk, whole milk powder, cream powder, malted milk and unclassified products of a variable fat content.

† Since less than three firms manufacture these products figures omitted as indicated, but are included in the Canada totals.

TABLE 5: OUTPUT OF PRINCIPAL DAIRY PRODUCTS
Canada, 1947 to 1951, and by Provinces, 1950 and 1951

Province and Year		B u t t e r				Ice Cream Production '000 gal.
		Total Butter '000 lb.	Creamery Butter '000 lb.	Whey Butter '000 lb.	Dairy Butter '000 lb.	
CANADA	1947	349,472	290,952	2,225	56,295	23,441
	1948	350,317	285,629	1,843	62,845	25,206
	1949	335,052	279,805	2,395	52,852	24,790
	1950	310,563	261,464	2,202	46,897	23,822
	1951	305,964	257,604	1,960	46,400	25,458
P. E. I.	1950	5,061	4,626	-	435	155
	1951	5,394	5,012	-	382	185
N. S.	1950	8,609	5,927	-	2,682	1,420
	1951	7,320	5,077	-	2,243	1,578
N. B.	1950	11,085	7,320	-	3,765	749
	1951	10,983	6,783	-	4,200	913
Que.	1950	96,243	87,488	215	8,540	4,762
	1951	102,492	92,034	193	10,265	5,227
Ont.	1950	76,502	68,699	1,925	5,878	9,439
	1951	74,311	66,892	1,708	5,711	9,349
Man.	1950	27,798	22,522	30	5,246	1,496
	1951	27,077	22,277	28	4,772	1,719
Sask.	1950	41,339	28,972	-	12,367	1,383
	1951	39,756	27,903	-	11,853	1,519
Alta.	1950	38,208	31,238	22	6,948	1,967
	1951	35,034	28,960	24	6,050	2,076
B. C.	1950	5,718	4,672	10	1,036	2,451
	1951	3,597	2,666	7	924	2,892

..... Continued on page 8

TABLE 5: OUTPUT OF PRINCIPAL DAIRY PRODUCTS (Concluded)

Canada, 1947 to 1951, and by Provinces, 1950 and 1951

Province and Year		Cheddar Cheese	Other Cheese ^{1/}	Cottage Cheese ^{2/}	Fluid Milk	Cream as Milk
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1947	121,952	2,879	5,002	3,463,250	699,289
	1948	89,025	4,923	5,414	3,357,766	667,151
	1949	116,915	4,115	6,367	3,417,061	666,692
	1950	97,654	5,005	8,103	3,466,774	690,253
	1951	85,260	5,355	9,391	3,531,175	695,703
P. E. I.	1950	707	-	†	19,891	2,318
	1951	840	-	†	20,290	2,384
N. S.	1950	-	-	107	120,933	11,233
	1951	-	-	147	126,845	11,888
N. B.	1950	856	-	†	71,545	9,061
	1951	1,303	-	†	72,716	9,121
Que.	1950	20,512	2,867	955	1,116,720	219,749
	1951	15,554	2,656	901	1,144,032	222,345
Ont.	1950	70,270	2,118	2,521	1,366,274	218,731
	1951	63,100	2,688	3,209	1,386,618	216,958
Man.	1950	1,434	13	849	145,480	45,767
	1951	1,450	†	964	144,535	44,777
Sask.	1950	371	†	161	142,413	39,299
	1951	376	-	228	143,503	41,922
Alta.	1950	2,940	†	526	226,474	66,562
	1951	2,080	†	650	239,235	73,850
B. C.	1950	564	†	2,792	257,044	77,533
	1951	557	-	3,023	253,401	72,458

1/ The figures shown under this heading cover the production of varieties of factory cheese other than cheddar made from whole milk and cream.

2/ Includes cottage curd cheese made from skim milk and creamed cottage cheese.

† Since less than three firms manufacture this product, the figures are not shown for the provinces indicated, but are included in the Canada totals.

TABLE 6: PRODUCTION OF CONCENTRATED MILK PRODUCTS
Canada, 1947 to 1951

Products	1947	1948	1949	1950	1951
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
WHOLE MILK PRODUCTS <u>1/</u>	259,733	307,425	273,029	294,446	342,079
Condensed Milk	29,357	35,102	23,543	14,541	18,818
Case	21,954	27,462	15,737	7,380	13,212
Bulk	7,403	7,640	7,806	7,161	5,606
Evaporated Milk	211,829	250,058	231,306	256,484	293,411
Case	206,130	243,042	224,570	246,856	285,979
Bulk	5,699	7,016	6,736	9,628	7,432
Whole Milk Powder	15,825	17,726	13,160	15,679	17,444
Spray	11,460	13,290	9,421	13,719	16,648
Roller	4,365	4,436	3,739	1,960	796
Unclassified Products of a variable fat content	1,952	4,134	4,549	7,310*	12,000*
MILK BY-PRODUCTS <u>2/</u>	78,623	91,762	98,313	87,924	92,445
Condensed Skim Milk	4,245	4,911	4,279	4,366	4,621
Evaporated Skim Milk	4,273	6,278	10,354	12,407	10,994
Skim Milk Powder	54,503	64,021	64,312	53,263	52,735
Spray	17,087	21,843	28,214	29,748	27,232
Roller	35,454	39,971	33,675	22,166	24,733
Feed	1,962	2,207	2,423	1,349	770
Condensed Buttermilk	3,619	2,753	3,417	3,020	4,107
Powdered Buttermilk	4,466	4,883	5,485	5,006	5,151
Casein	7,042	4,922	3,538	4,309	6,163
Whey Powder	-	2,878	5,504	4,414	7,102

1/ Data include cream powder and malted milk manufactured by less than three firms.

2/ Data covering sugar of milk (lactose) not separately shown on the table are included in the total milk by-products.

* Included in this item for both years are the following products: Sterilized Cream, Partly Skimmed Evaporated Milk, Lactogen, Various Infant Foods and Whole Milk Powder (Sub-standard or low fat content).

TABLE 7: STOCKS OF DAIRY PRODUCTS IN STORE AND TRANSIT
Canada, January 1, May 1, and October 1, 1947 to 1951

Y E A R	BUTTER			CHEESE		
	January 1	May 1	October 1	January 1	May 1	October 1
	' 000 lb.	'000 lb.	' 000 lb.	' 000 lb.	'000 lb.	' 000 lb.
1947	44,279	11,327	73,680	25,678	19,690	52,064
1948	43,972	5,394	54,091	30,721	22,247	50,422
1949	37,649	13,711	77,069	34,551	23,977	37,152
1950	56,134	28,490	70,494	43,851	33,883	34,259
1951	39,319	10,179	62,913	28,053	18,106	45,012
	EVAPORATED WHOLE MILK			SKIM MILK POWDER		
	' 000 lb.	'000 lb.	' 000 lb.	' 000 lb.	'000 lb.	' 000 lb.
1947	21,054	23,560	23,394	2,694	3,768	9,873
1948	9,444	7,810	38,639	5,070	4,079	9,327
1949	28,779	28,486	63,386	7,901	9,953	23,426
1950	41,767	13,686	37,082	5,526	3,592	6,231
1951	25,262	11,163	69,481	2,857	2,361	9,966

TABLE 8: EXPORTS AND IMPORTS OF DAIRY PRODUCTS
Canada, 1940 to 1951

Y E A R	EXPORTS						IMPORTS	
	Butter	Cheese	Evap. Milk	Cond. Milk.	Milk Powder		Butter	Cheese
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1940	1,338	106,631	34,746	6,814	4,348	924	4	970
1941	1,482	92,331	51,237	18,118	5,029	677	482	861
1942	1,601	141,504	49,229	14,595	2,628	438	593	858
1943	9,409	129,741	26,738	17,160	1,414	409	1	535
1944	4,727	131,429	27,325	17,908	1,083	22	1	568
1945	5,598	135,409	70,810	18,652	5,995	6,669	3	649
1946	4,509	106,495	47,187	18,316	4,973	6,051	26	1,480
1947	3,107	55,531	41,528	18,225	5,306	14,932	5,119	1,016
1948	882	39,827	32,292	21,219	7,450	29,292	14,395	863
1949	1,069	52,695	20,541	15,993	6,055	29,379	1,123	2,360
1950	1,629	63,110	33,581	3,878	9,189	9,115	6	10,160
1951	544	30,653	21,639	8,266	10,105	1,031	17,488	11,688

TABLE 9: DOMESTIC DISAPPEARANCE OF DAIRY PRODUCTS

Canada, 1947 to 1951

Y E A R	A - BUTTER				B - CHEESE			
	Total Butter	Creamery Butter	Dairy Butter	Whey Butter	Total Cheese	Cheddar Cheese	Factory (Other)	Farm Cheese
Disappearance - '000 lb.								
1947	351,791	293,224	56,298	2,269	66,013	61,319	3,954	740
1948	370,153	305,553	62,852	1,748	51,884	45,307	5,847	730
1949	316,621	261,186	52,854	2,581	61,263	54,892	6,371	-
1950	325,755	276,671	46,897	2,187	65,430	56,833	8,597	-
1951	317,251	268,978	46,401	1,872	65,561	55,104	10,457	-
Per Capita - lb.								
1947	27.96	23.31	4.47	0.18	5.25	4.87	0.32	0.06
1948	28.73	23.72	4.88	0.13	4.03	3.52	0.45	0.06
1949	23.52	19.40	3.93	0.19	4.55	4.08	0.47	-
1950	23.53	19.98	3.39	0.16	4.72	4.10	0.62	-
1951	22.64	19.20	3.31	0.13	4.68	3.93	0.75	-
Y E A R	C - CONCENTRATED WHOLE MILK PRODUCTS				D - CONCENTRATED MILK BY-PRODUCTS			
	Total Whole	Evap. Milk	Cond. Milk	Milk Powder	Total by-Products	Skim Powder	Evap. Skim	Cond. Milk
Disappearance - '000 lb.								
1947	207,645	181,911	12,440	10,567	57,617	37,195	4,260	4,329
1948	225,255	198,431	13,309	8,983	56,279	31,898	6,063	4,550
1949	220,706	197,777	9,412	8,499	70,108	37,308	10,337	4,328
1950	264,167	239,408	10,976	6,038	80,779	46,817	11,942	4,574
1951	280,827	253,394	9,989	5,040	89,475	52,691	9,729	4,426
Per Capita - lb.								
1947	16.50	14.46	0.99	0.84	4.58	2.96	0.34	0.34
1948	17.48	15.40	1.03	0.70	4.37	2.48	0.47	0.35
1949	16.39	14.69	0.70	0.63	5.21	2.77	0.77	0.32
1950	19.08	17.29	0.79	0.44	5.83	3.38	0.86	0.33
1951	20.05	18.09	0.71	0.36	6.39	3.76	0.70	0.32

TABLE 10 - CONSUMPTION OF FLUID MILK AND CREAM - COMBINED

By Provinces, 1950 and 1951

Y E A R	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Consumption - '000 000 pt.									
1950	35	136	108	1,290	1,611	239	370	367	284
1951	36	139	105	1,303	1,612	237	355	387	276
Daily Per Capita - pt									
1950	1.00	0.57	0.57	0.89	0.98	0.82	1.16	1.12	0.68
1951	1.00	0.59	0.56	0.88	0.96	0.84	1.17	1.13	0.65

TABLE 11: FLUID MILK AND CREAM CONSUMPTION

Canada, 1947 to 1951

Y E A R	Total		Milk		Cream (as milk)	
A- CONSUMPTION						
	'000 pt.	'000 lb.	'000 pt.	'000 lb.	'000 pt.	'000 lb.
1947	4,465,570	5,760,586	3,768,479	4,861,335	697,091	899,251
1948	4,262,270	5,498,329	3,620,015	4,669,820	642,255	828,509
1949	4,357,279	5,620,890	3,712,106	4,788,617	645,173	832,273
1950	4,440,128	5,727,766	3,775,422	4,870,295	664,706	857,471
1951	4,449,948	5,740,432	3,786,027	4,883,975	663,921	856,457
B - YEARLY PER CAPITA						
	pt.	lb.	pt.	lb.	pt.	lb.
1947	354.92	457.84	299.51	386.37	55.41	71.47
1948	330.84	426.79	280.99	362.48	49.85	64.31
1949	330.07	425.79	281.20	362.75	48.87	63.04
1950	329.14	424.59	279.87	361.03	49.27	63.56
1951	326.05	420.60	277.40	357.85	48.65	62.75
C - DAILY PER CAPITA						
	pt.	lb.	pt.	lb.	pt.	lb.
1947	0.97	1.25	0.82	1.06	0.15	0.19
1948	0.91	1.17	0.77	0.99	0.14	0.18
1949	0.90	1.16	0.77	0.99	0.13	0.17
1950	0.90	1.16	0.77	0.99	0.13	0.17
1951.	0.89	1.15	0.76	0.98	0.13	0.17

TABLE 12: CONSUMPTION OF DAIRY PRODUCTS IN TERMS OF WHOLE MILK

Canada, 1947 to 1951

Y E A R	Total Milk	Fluid Products	Butter	Cheese [/]	Conc. Milk	Ice Cream
Consumption - '000 lb.						
1947	15,540,847	5,760,586	8,189,300	735,385	520,604	334,972
1948	15,620,377	5,498,329	8,631,729	582,038	548,087	360,194
1949	14,634,228	5,620,890	7,357,957	686,960	535,052	433,369
1950	15,085,158	5,727,766	7,581,199	732,022	619,011	425,160
1951	14,982,764	5,740,432	7,389,330	739,480	655,350	458,172
Per Capita - lb.						
1947	1,235.16	457.84	650.87	58.45	41.38	26.62
1948	1,212.48	426.79	670.01	45.18	42.54	27.96
1949	1,095.33	425.79	546.57	51.03	39.75	32.19
1950	1,100.46	424.59	547.58	52.87	44.71	30.71
1951	1,080.35	420.60	527.47	52.79	46.78	32.71

[/] Includes the milk equivalent of creamed cottage cheese 1948 to 1951, only.

NOTE: The Per Capita Consumption of Fluid Milk and Cream is based on the population for Canada less Newfoundland, while the per capita of manufactured dairy products includes Newfoundland from April, 1949.

TABLE 13: QUANTITIES OF MILK AND MILK PRODUCTS
Sold Off Farms and Used in Farm Homes ^{1/}
Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year	SOLD OFF FARMS						USED IN FARM HOMES	
	Total Milk	Butter-fat	Cheese Milk	Mfg. Milk	Fluid Sales	Dairy Butter	Dairy Butter	Milk Consumed
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada 1947	13,710,983	247,992	1,391,887	733,056	4,162,539	14,410	41,885	1,722,923
1948	13,176,963	244,273	1,048,885	854,267	4,024,917	11,491	51,354	1,594,160
1949	13,253,987	242,260	1,352,764	745,456	4,083,753	6,398	46,454	1,659,650
1950	12,713,776	227,236	1,147,663	803,783	4,157,027	4,798	42,099	1,695,450
1951	12,713,340	225,027	1,017,279	926,954	4,226,878	4,801	41,599	1,640,360
P.E.I. 1950	142,035	3,880	7,876	296	22,209	33	402	23,630
1951	153,734	4,213	9,362	374	22,674	40	342	24,170
N. S. 1950	320,007	5,627	92	12,241	132,166	629	2,053	47,330
1951	306,919	5,009	126	13,475	138,733	489	1,754	44,610
N. B. 1950	296,570	6,422	9,536	1,481	80,606	915	2,850	60,690
1951	298,914	6,064	14,515	2,092	81,837	1,161	3,039	56,330
Que. 1950	4,016,804	74,425	259,078	254,227	1,336,469	1,727	6,813	367,900
1951	4,145,975	78,458	201,932	300,011	1,366,377	1,531	8,734	354,900
Ont. 1950	4,562,578	61,082	807,827	418,088	1,585,005	271	5,607	541,800
1951	4,535,304	59,532	737,115	480,331	1,603,576	566	5,145	524,600
Man. 1950	770,478	19,342	17,207	1,949	191,247	316	4,930	123,000
1951	763,245	19,273	17,433	2,191	189,312	154	4,618	121,600
Sask. 1950	898,800	24,558	4,266	2,008	181,712	389	11,978	300,800
1951	879,914	23,767	4,383	1,999	185,425	384	11,469	278,000
Alta. 1950	1,129,611	26,712	33,249	31,425	293,036	369	6,579	188,800
1951	1,090,523	24,939	23,775	33,752	313,085	313	5,737	196,000
B. C. 1950	576,893	5,188	8,532	82,068	334,577	149	887	41,500
1951	538,812	3,772	8,638	92,729	325,859	163	761	40,150

^{1/} For the income derived from quantities and values of milk sold off farms and consumed in farm homes, see Table 14 - Farm Income from Dairying.

TABLE 14: FARM INCOME FROM DAIRYING

Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year	Gross Farm Income	FARM CASH INCOME						Income in Kind ^{4/}
		Total	Butter fat ^{1/}	Cheese Milk	Milk for Mfg. ^{2/}	Fluid Sales	Dairy Butter ^{3/}	
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Canada 1947	384,815	325,512	138,284	30,569	17,943	131,409	7,307	59,303
1948	465,274	386,533	177,244	28,641	26,518	146,446	7,684	78,741
1949	418,794	351,955	147,254	33,082	20,063	147,755	3,801	66,839
1950	391,205	330,088	129,334	25,652	20,943	151,529	2,630	61,117
1951	442,268	373,611	148,872	28,040	28,596	165,154	2,949	68,657
P.E.I. 1950	4,056	3,265	2,243	212	9	783	18	791
1951	4,763	3,900	2,793	244	11	827	25	863
N. S. 1950	11,926	9,537	3,409	2	339	5,442	345	2,389
1951	12,540	10,146	3,478	3	433	5,938	294	2,394
N. B. 1950	10,756	7,637	3,585	265	61	3,215	511	3,119
1951	12,171	8,674	3,896	417	91	3,546	724	3,497
Que. 1950	118,297	105,739	43,991	6,314	6,730	47,741	963	12,558
1951	136,563	121,184	53,634	6,047	9,320	51,230	953	15,379
Ont. 1950	136,346	120,933	35,273	17,221	10,079	58,207	153	15,413
1951	153,875	136,716	39,560	19,709	14,117	62,972	358	17,159
Man. 1950	22,285	17,062	10,271	422	48	6,154	167	5,223
1951	25,258	19,428	12,089	510	64	6,674	91	5,830
Sask. 1950	31,722	19,195	12,857	98	52	5,985	203	12,527
1951	35,274	21,691	14,794	115	52	6,504	226	13,583
Alta. 1950	35,048	27,449	14,548	870	810	11,030	191	7,599
1951	38,825	30,450	15,957	724	976	12,613	180	8,375
B. C. 1950	20,769	19,271	3,157	248	2,815	12,972	79	1,498
1951	22,999	21,422	2,671	271	3,532	14,850	98	1,577

- ^{1/} Income figures shown under this heading include butter-fat equivalent of cream used for creamery butter and ice cream.
- ^{2/} Includes income from milk sold off farms for the manufacture of concentrated whole milk products and ice cream (see footnote ^{1/})
- ^{3/} Based on sales of Dairy Butter, which in 1951 represented 10 per cent of the total production.
- ^{4/} Includes whole milk and cream, dairy butter and farm-made cheese consumed in farm homes, 1947 and 1948. Farm-made cheese is not included in the years subsequent to 1948.

TABLE 15: FARM VALUE OF MILK PRODUCTION

Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year	Total Milk Production	Used in Manufacture			Milk Otherwise Used		
		On 1/ Farms	In Factories	Fluid Sales	Farm-Home Consumed	Fed on 2/ Farms	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Canada	1947	420,902	28,217	186,796	131,409	38,393	36,087
	1948	506,142	41,255	232,403	146,446	45,170	40,868
	1949	458,032	30,790	200,399	147,755	39,850	39,238
	1950	432,004	25,261	175,929	151,529	38,486	40,799
	1951	490,783	28,043	205,508	165,154	43,563	48,515
P. E. I.	1950	4,710	244	2,464	783	565	654
	1951	5,505	238	3,048	827	650	742
N. S.	1950	13,171	1,470	3,750	5,442	1,264	1,245
	1951	13,716	1,350	3,914	5,938	1,338	1,176
N. B.	1950	12,052	2,101	3,911	3,215	1,529	1,296
	1951	13,603	2,621	4,404	3,546	1,600	1,432
Que.	1950	130,064	4,765	57,035	47,741	8,756	11,767
	1951	150,508	6,395	69,001	51,230	9,937	13,945
Ont.	1950	144,848	3,321	62,573	58,207	12,245	8,502
	1951	164,365	3,615	73,386	62,972	13,902	10,490
Man.	1950	26,018	2,770	10,741	6,154	2,620	3,733
	1951	30,165	2,820	12,663	6,674	3,101	4,907
Sask.	1950	37,103	6,443	13,007	5,985	6,287	5,381
	1951	41,775	6,970	14,961	6,504	6,839	6,501
Alta.	1950	42,402	3,599	16,228	11,030	4,191	7,354
	1951	47,258	3,479	17,657	12,613	5,076	8,433
B. C.	1950	21,636	548	6,220	12,972	1,029	867
	1951	23,888	555	6,474	14,850	1,120	889

1/ Includes dairy butter and farm-made cheese, 1947-1948, and dairy butter only, 1949-1951.

2/ Includes values of Skim Milk, Buttermilk and Whey retained on farms.

TABLE 16: VALUE OF FARM-MADE DAIRY PRODUCTS AND MILK USED ON FARMS
(Valued at Farms) - Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year		Total	Dairy Butter	Farm-made Cheese	Milk and Cream for Home Use	Milk Fed ^{1/}
		\$000	\$000	\$000	\$000	\$000
Canada	1947	102,697	28,018	199	38,393	36,087
	1948	127,293	41,027	228	45,170	40,868
	1949	109,878	30,790	-	39,850	39,238
	1950	104,546	25,261	-	38,486	40,799
	1951	120,121	28,043	-	43,563	48,515
P. E. I.	1950	1,463	244	-	565	654
	1951	1,630	238	-	650	742
N. S.	1950	3,979	1,470	-	1,264	1,245
	1951	3,864	1,350	-	1,338	1,176
N. B.	1950	4,926	2,101	-	1,529	1,296
	1951	5,653	2,621	-	1,600	1,432
Que.	1950	25,288	4,765	-	8,756	11,767
	1951	30,277	6,395	-	9,937	13,945
Ont.	1950	24,068	3,321	-	12,245	8,502
	1951	28,007	3,615	-	13,902	10,490
Man.	1950	9,123	2,770	-	2,620	3,733
	1951	10,828	2,820	-	3,101	4,907
Sask.	1950	18,111	6,443	-	6,287	5,381
	1951	20,310	6,970	-	6,839	6,501
Alta.	1950	15,144	3,599	-	4,191	7,354
	1951	16,988	3,479	-	5,076	8,433
B. C.	1950	2,444	548	-	1,029	867
	1951	2,564	555	-	1,120	889

^{1/} Includes skim milk, buttermilk and whey retained on farms for live stock feed and all other purposes.

TABLE 17: DAIRY PRODUCTS VALUED AT FACTORIES OR MILK PLANTS

Canada, 1947 to 1951 and by Provinces, 1950 and 1951

Province and Year		Total	Creamery Butter	Cheddar Cheese	Misc. Manufactured Products <u>1/</u>	Fluid Milk and Cream <u>2/</u>	Skim Milk Buttermilk & Whey <u>3/</u>
		\$000	\$000	\$000	\$000	\$000	\$000
Canada	1947	429,490	152,939	34,039	75,685	163,359	3,468
	1948	506,448	192,007	30,143	95,756	186,053	2,489
	1949	480,198	164,988	37,678	86,046	188,681	2,805
	1950	459,829	144,358	29,677	87,467	194,491	3,836
	1951	515,265	162,507	30,670	107,586	209,828	4,674
P. E. I.	1950	4,110	2,589	255	229	999	38
	1951	4,873	3,158	309	291	1,072	43
N. S.	1950	13,189	3,588	-	2,739	6,750	112
	1951	14,180	3,249	-	3,331	7,465	135
N. B.	1950	9,794	4,169	306	1,236	4,012	71
	1951	11,013	4,416	484	1,591	4,445	77
Que.	1950	141,712	48,013	6,592	24,229	61,907	971
	1951	163,199	58,902	5,884	31,809	65,713	891
Ont.	1950	176,821	38,891	20,490	41,039	74,532	1,869
	1951	195,965	42,470	22,025	49,209	79,650	2,611
Man.	1950	23,448	12,236	607	2,257	8,152	196
	1951	26,513	13,968	619	2,764	8,843	319
Sask.	1950	25,551	15,320	135	2,029	7,892	175
	1951	28,183	16,881	164	2,352	8,599	187
Alta.	1950	36,653	16,809	1,113	4,577	13,930	224
	1951	40,319	17,810	962	5,408	15,900	239
B. C.	1950	28,551	2,743	179	9,132	16,317	180
	1951	31,020	1,653	223	10,831	18,141	172

1/ Includes concentrated milk products, ice cream, whey butter and all varieties of factory cheese other than cheddar, including cottage cheese, yoghurt and whey cream used for purposes other than for manufacture, 1947 to 1948, only.

2/ Cost of milk and cream delivered to factory plus estimated pasteurizing and bottling costs.

3/ Includes estimated values of skim milk and buttermilk products used for human consumption; also the remainder after accounting for the amounts used in manufacture.

TABLE 18: PRICES OF DAIRY PRODUCTS SOLD BY FARMERS

Basis: F.O.B. Farms, Canada, 1947 to 1951, and by Provinces 1950 and 1951

Province	Year	All Products	Creamery Butter-fat	Cheese Milk	Mfg. Milk ^{1/}	Fluid Milk	Dairy Butter
		Per Cwt. \$	Per Lb. ¢	Per Cwt. \$	Per Cwt. \$	Per Cwt. \$	Per Lb. ¢
Canada	1947	2.37	55.5	2.20	2.45	3.36	50.7
	1948	2.93	72.1	2.73	3.10	3.82	66.9
	1949	2.66	60.1	2.45	2.69	3.85	59.4
	1950	2.60	56.2	2.23	2.61	3.92	54.8
	1951	2.94	65.3	2.74	3.08	4.09	61.4
P. E. I.	1950	2.30	57.6	2.69	3.15	3.61	56.0
	1951	2.54	66.1	2.60	3.12	3.68	62.3
N. S.	1950	2.98	57.8	-	2.77	4.27	54.8
	1951	3.31	66.0	-	3.21	4.31	60.2
N. B.	1950	2.58	55.1	2.77	4.08	4.13	55.8
	1951	2.90	63.2	2.87	4.32	4.41	62.4
Que.	1950	2.63	58.6	2.44	2.65	3.83	55.8
	1951	2.92	67.8	3.00	3.11	4.01	62.3
Ont.	1950	2.65	56.8	2.13	2.41	3.92	56.5
	1951	3.01	65.3	2.66	2.94	4.04	63.3
Man.	1950	2.21	53.0	2.45	2.49	3.62	52.8
	1951	2.55	62.6	2.93	2.94	3.90	59.1
Sask.	1950	2.14	52.1	2.30	2.59	3.64	52.1
	1951	2.47	62.0	2.63	2.60	3.83	58.8
Alta.	1950	2.43	54.1	2.62	2.58	4.26	51.8
	1951	2.79	63.6	3.05	2.89	4.37	57.5
B. C.	1950	3.34	54.0	2.96	3.43	4.15	52.9
	1951	3.98	60.7	3.19	3.81	4.57	60.1

^{1/} Includes prices paid for milk used in concentration and for the manufacture of Ice Cream when bought as such. In 1950 and 1951 the respective quantities of milk used in Ice Cream manufacture amounted to only 14.5 per cent and 14.0 per cent.

TABLE 19: PRICES OF FACTORY DAIRY PRODUCTS

Basis: Average yearly Prices, F.O.B. Factory

Canada 1947 to 1951, and by Provinces, 1950 and 1951

Province	Year	Creamery Butter	Cheddar Cheese	Ice Cream	Evap. Milk	Whole Powder	Skim Powder
		Per Lb. ¢	Per Lb. ¢	Per Gal. \$	Per Lb. ¢	Per Lb. ¢	Per Lb. ¢
Canada	1947	52.6	25.7	1.36	9.8	33.0	12.7
	1948	67.2	32.0	1.41	12.0	40.1	13.4
	1949	59.0	30.5	1.45	11.4	36.5	10.5
	1950	55.2	28.7	1.49	11.2	35.8	11.1
	1951	63.1	34.6	1.56	12.5	40.2	15.6
P. E. I.	1950	56.0	36.1	1.46	-	-	-
	1951	63.0	36.8	1.52	-	-	-
N. S.	1950	60.5	-	1.64	10.0	-	-
	1951	64.0	-	1.71	14.3	-	-
N. B.	1950	57.0	35.5	1.57	-	-	-
	1951	65.1	36.8	1.66	-	-	-
Que.	1950	54.9	28.2	1.56	10.7	32.8	10.5
	1951	64.0	34.0	1.56	12.1	38.0	15.0
Ont.	1950	56.6	28.1	1.48	11.0	37.5	11.4
	1951	63.5	34.3	1.59	12.1	42.0	16.0
Man.	1950	54.3	38.4	1.35	-	-	17.0
	1951	62.7	39.0	1.42	-	-	18.5
Sask.	1950	52.9	34.1	1.40	-	-	10.0
	1951	60.5	41.5	1.47	-	-	12.0
Alta.	1950	53.8	35.1	1.43	12.4	-	11.1
	1951	61.5	39.5	1.56	13.7	-	16.5
B. C.	1950	58.7	31.8	1.46	12.8	-	12.5
	1951	62.0	40.0	1.48	14.2	-	17.0

TABLE 20: PRICES OF DAIRY PRODUCTS, MONTREAL*

January to December, 1950 and 1951

Month	Year	Butter <u>1/</u> Per lb. ¢	Cheese <u>2/</u> Per lb. ¢	Whole Milk		Skim Milk Powder		
				Evap <u>3/</u> Per case ¢	Powder <u>4/</u> Per lb. ¢	Roller <u>5/</u> Per lb. ¢	Spray <u>5/</u> Per lb. ¢	Feed <u>6/</u> Per lb. ¢
Jan.	1950	61	30 3/8	5.85	32	9	11 1/2	7
	1951	57 1/2	38 1/4	6.35	35	14 1/2	16	9 1/4
Feb.	1950	61	28 1/8	5.85	32	9	11 1/2	7
	1951	57 1/2	38 1/4	6.35	36	14 1/2	16 1/2	10
Mar.	1950	61	29 1/4	5.85	34	9	11 1/4	7 1/2
	1951	66 1/4	39 3/4	6.35	36	14 1/4	16 1/2	10 1/2
Apr.	1950	59 3/4	29	5.85	34	9	11 1/4	7 1/2
	1951	59 3/4	37 3/4	6.35	36	14 1/4	16	10 1/2
May	1950	53 1/4	29	5.85	34	9	11 1/2	7 1/2
	1951	61 1/8	36 3/8	6.35	37	15	16	11
June	1950	53 1/4	28	5.85	32 1/2	9	11 1/2	8
	1951	63	37 1/4	6.85	37	14 1/2	16 1/2	11
July	1950	53 1/4	28	5.85	32 1/2	9 1/4	11 1/2	7 1/2
	1951	63 5/8	38 3/8	6.85	37	15	16 1/2	11
Aug.	1950	53 3/4	28	5.85	32 1/2	10 1/2	12 1/2	7 1/2
	1951	63 3/4	37 1/2	6.85	37	16 1/2	16 1/2	10 1/2
Sept.	1950	55 1/8	28	5.85	32 1/2	11	12 1/2	7 1/2
	1951	63 1/4	37 1/4	6.85	37	17	17	9 1/2
Oct.	1950	56 1/8	28	5.85	32 1/2	12 1/2	13 1/2	8
	1951	63 1/2	37 1/4	6.85	37	17	17	9 1/2
Nov.	1950	57 1/4	29 1/2	5.85	32 1/2	13	14	8 1/4
	1951	65 3/4	37 1/4	6.85	40	17	17	9
Dec.	1950	57 1/2	39	5.85	32 1/2	14 1/2	15 1/2	9 1/2
	1951	66 1/4	37 1/4	6.85	40	17	17	10 1/2
Yearly Average	1950	56 7/8	29 1/2	5.85	32 3/4	10 1/2	12 1/4	7 3/4
	1951	62 5/8	37 3/4	6.64	37 1/8	15 1/2	16 1/2	10 1/8

* Represent approximate wholesale prices f.o.b. Montreal.

1/ First Grade Solids.

2/ 1950 First Grade Ontario White, 1951 Ontario Coloured.

3/ Per Case (48-16's).

4/ Spray - 26 per cent fat in barrels.

5/ Per Lb. in Barrels.

6/ Per Lb. in bags.

TABLE 21: CONVERSION RATES

N. B. To obtain the butter-fat or milk equivalent, multiply the gallons or pounds of product by the conversion rates shown under respective headings below

Lb. Product	Lb. B.F. †	Lb. Milk
Butter .....	.82	23.43
Cheese (Cheddar and other factory cheese made from whole milk) .....	.39	11.14
Ice Cream (gallons) .....	.63	18.00
Cottage Cheese (creamed) .....	.03	.86
Cream Cheese .....	.36	10.28
Condensed Milk .....	.08	2.28
Evaporated Milk .....	.077	2.2
Whole Milk Powder .....	.28	8.0
Cream Powder .....	.735	21.0
Malted Milk .....	.175	5.0
Condensed Coffee .....	.078	2.22
Condensed Skim Milk	-	Skim Milk 3.03
Evaporated Skim Milk	-	" " 3.03
Skim Milk Powder	-	" " 11.11
Casein	-	" " 33.33
Cottage Cheese	-	" " 6.66
Condensed Buttermilk	-	Buttermilk 3.03
Buttermilk Powder	-	" 11.76
Lactose (Sugar of Milk)	-	Whey 22.22
Whey Powder	-	" 20.00

† Butter-fat is converted to milk testing 3.5 per cent.

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