

CATALOGUE No.

23-201

ANNUAL



DAIRY STATISTICS

1967

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Agriculture Division
Livestock and Animal Products Section

May 1968
\$503-502

Price: 50 cents

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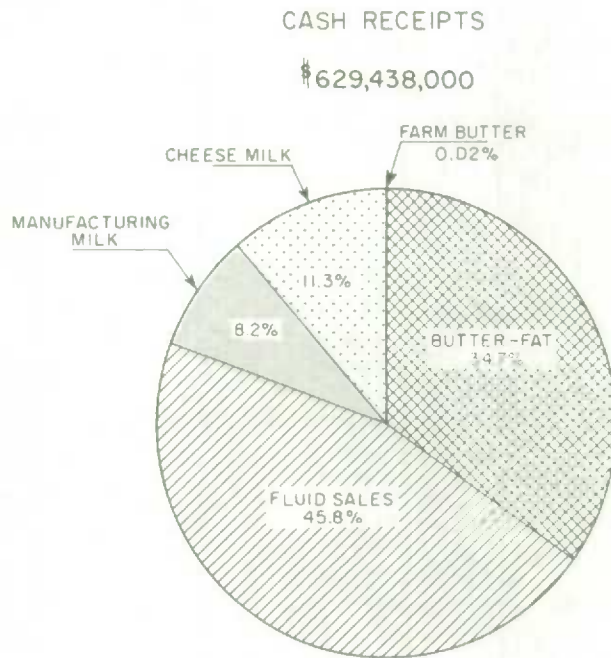
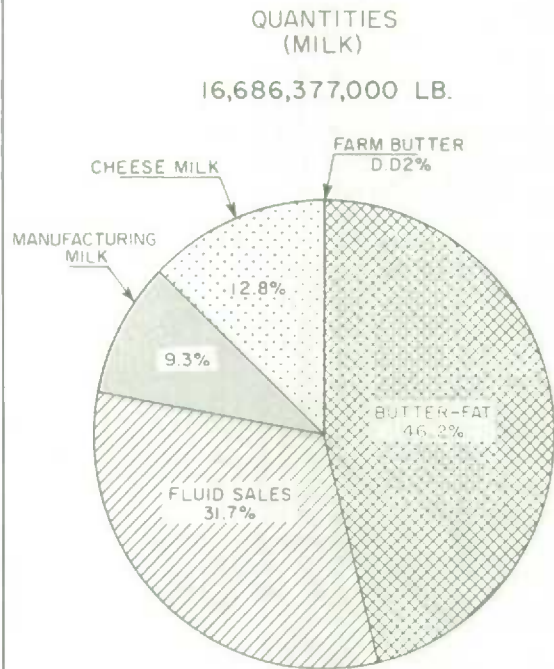
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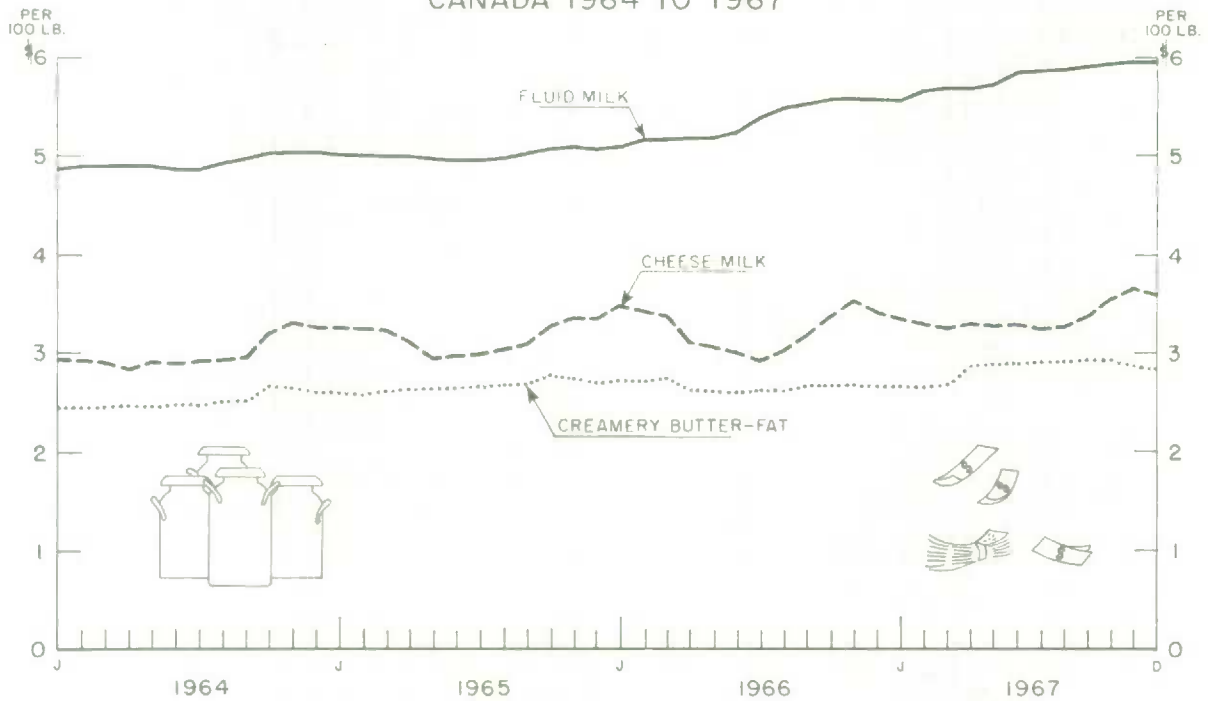
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FARM SALES OF DAIRY PRODUCTS 1967



AVERAGE FARM VALUE OF FLUID MILK, CHEESE MILK AND
CREAMERY BUTTER-FAT EXPRESSED AS MILK
CANADA 1964 TO 1967



DAIRY STATISTICS

1967

INTRODUCTION

Milk production in Canada for 1967 was estimated at 18.3 billion pounds, 0.4 per cent lower than the estimate for 1966. The decrease was mostly due to a 2.1 per cent decline in Ontario, although less milk was produced in the three Maritime provinces and the three Prairie provinces than in 1966. Milk production increased 3.3 and 1.5 per cent, respectively, in Quebec and British Columbia from a year earlier. Quebec and Ontario accounted for almost three-quarters (13.3 billion pounds) of the total milk out-put, the four western provinces 4.1 billion pounds and the three Maritime Provinces slightly less than a billion pounds. Estimates for Newfoundland are not available.

Almost two-thirds (62 per cent) of total milk out-put was utilized for the manufacture of dairy factory products, 29 per cent for sales of milk and cream for consumption and 9 per cent was used on farms. This pattern conforms to that established over the past few years. The 62 per cent of total out-put used by factories breaks down as follows: 42 per cent for creamery butter, 12 per cent for cheese, 4 per cent for concentrated whole milk products and 4 per cent for ice cream mix. The 9 per cent used on farms breaks down as follows: 5 per cent consumed in farm homes, 4 per cent fed to livestock and less than one-half of one per cent used in the manufacture of farm butter.

Estimates of milk cow numbers at June 1, 1967, were lower for all provinces except for Quebec, Ontario and British Columbia. The estimate for Canada was 0.2 per cent lower than on the corresponding date a year earlier. Cow numbers were 0.9 per cent higher in Eastern Canada but 3.8 per cent lower in Western Canada. Yearling milk heifer numbers were 2.6 per cent lower than a year ago. Smaller numbers were noted in all provinces except Prince Edward Island and Ontario where numbers increased by 4.5 and 3.5 per cent, respectively.

The farm value of all milk produced in 1967 amounted to \$693 million. Farm cash receipts from the sale of milk, cream and farm butter accounted for \$629 million; the value of milk, cream and farm butter consumed on the farm for \$26 million; and the value of milk, skim milk and buttermilk fed to farm animals for \$38 million. These farm cash receipts from dairying were 7.7 per cent higher than in 1966. Sales of milk for fluid purposes accounted for \$288 million, 9.1 per cent more than a year earlier. Farm cash receipts from milk and cream sold for creamery butter manufacture was \$219 million, 6.6 per cent higher than in 1966, while receipts from milk for other factory products amounted to \$122 million, 6.6 per cent more than in 1966.

Farm cash receipts estimates from the sale of dairy products include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as a part of the plant price. Farm cash receipts do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products. Direct Federal payments during the 1965-66 dairy year commenced in August 1965 and amounted to approximately 20 cents per hundred pounds for manufacturing milk and cream. On April 1, 1966, these payments were increased to 75 cents per hundred pounds for 3.5 per cent processing milk or the equivalent of 21.43 cents per pound butterfat, and on April 1, 1967, further increased to \$1.10 per hundred pounds for 3.5 per cent processing milk or the equivalent of 31.42 cents per pound butterfat. On April 1, 1966, the Quebec government started to make direct payments to farmers on the basis of 5 cents per pound butterfat for the period April to September, inclusive, and 10 cents per pound butterfat for the period October 1966 to March 1967. Effective from October 1, 1966 to March 31, 1967, Ontario producers also received direct provincial payments of 25 cents a hundred on all industrial or manufactured milk, basis 3.5 per cent butterfat, and 25 cents a hundred on all secondary and excess milk delivered to the dairy, as well as 10 cents per pound butterfat on all cream grading Special and First Grade. Effective April 1, 1967, both Quebec and Ontario discontinued to make direct payments to farmers for manufacturing milk and cream. Direct Federal and Provincial payments have been designated as Supplementary Payments and are combined as follows in thousands of dollars for each province for 1967 (1966 in brackets): Canada, \$103,229 (\$68,591); P.E.I., \$1,632 (\$924); N.S., \$670 (\$385); N.B., \$1,234 (\$669); Que., \$42,604 (\$33,331); Ont., \$36,954 (\$22,498); Man., \$4,725 (\$2,429); Sask., \$4,492 (\$2,632); Alta., \$9,583 (\$4,670); and B.C., \$1,332 (\$1,053).

The average unit value of all milk sold by farmers, including the milk equivalent of cream, rose 28 cents per cwt. to \$3.77 in 1967. This was the sixth successive year to show an increase in the value of milk. Milk purchased by fluid milk distributors for sales as fluid milk, averaged 45 cents a cwt. higher in 1967, whereas milk utilized for the manufacture of concentrated whole milk products and ice cream mix brought 23 cents more per cwt. to farmers than in 1966. Milk and cream for the manufacture of creamery butter averaged 6.1 cents more per pound butterfat in 1967, and milk used for cheese-making was 17 cents per cwt. higher.

The 1967-68 dairy support program beginning April 1, 1967, was administered by the Canadian Dairy Commission. Previously, the management of these programs was the responsibility of the Agricultural Stabilization Board. On March 22, 1967, the federal government announced a program designed to provide dairy farmers with an average gross return of approximately \$4.75 per cwt. for manufacturing milk testing 3.5 per cent butterfat. This was to be achieved by supporting the market price of major dairy products and by direct subsidy payments. Effective April 1, 1967, the Canadian Dairy Commission offered to purchase the following products in carlots at designated points: Canada First Grade butter at 63¢ per pound for 93-score butter and 62¢ per pound for 92-score butter; Canada First Grade spray processed skim milk powder at 20¢ per pound and a limited quantity meeting more rigid quality specifications at 21¢ per pound; and Canada First Grade cheddar cheese at 38¢ per pound. Also, effective the same date, the Commission established an export equalization fund by deductions from subsidy payments on all milk delivered by quota holders. Payments were made from the fund to equalize export and domestic prices of dried milks, evaporated and condensed whole milk, cheddar cheese and casein. Further, the Commission started to make direct subsidy payments of \$1.21 per cwt. on manufacturing milk testing 3.5 per cent butterfat. From this gross subsidy rate, however, a deduction of 11¢ per cwt. was made to establish the necessary funds required for export equalization. The deduction was made on all milk and cream delivered by quota holders each month and not just on the quota quantity. Any unexpended funds were to be returned pro-rata to producers from whom the deductions were made. Only manufacturing milk and cream shippers were eligible for subsidy. Shippers were ineligible if any portion of their deliveries was used for fluid purposes. The 1967-68 program established a new principle as a long-term policy. Subsidy was to be paid only on the amount of milk and cream required to produce dairy products for the domestic market. That amount was estimated at the equivalent of 9.95 billion pounds of milk. This, also, is approximately the amount on which manufacturing milk and cream shippers received subsidy in the 1966-67 dairy year. Consequently, quotas were allocated to each shipper based on his deliveries in 1966-67. It represented the amount on which subsidy would be paid during the 1967-68 dairy year and not a quota on the amount which a shipper could produce or market. Registered shippers who received subsidy on less than 50,000 pounds of milk, or 1,750 pounds of butterfat, in 1966-67 were given a quota of 50,000 pounds. All quotas were the property of the Commission and could not be sold or transferred by the person to whom they were issued. The main objective of the Commission was to manage such reallocations of quotas so as to assist quota holders to develop economic units, to avoid perpetuation of uneconomic units or the setting up of new uneconomic units. During the 1967-68 dairy year, under certain terms and conditions, the Commission agreed to pay export subsidies as follows: cheddar cheese at 6½¢ per pound;

dry casein and caseinates at 18¢ per pound; spray and roller process skim milk powder at 5¢ and 7¢ per pound; evaporated and condensed milk at 2¢ per pound; and dry whole milk powder at 6¢ per pound. In addition, the Commission offered for sale its stocks of skim milk powder, for export only, on the basis of 20¢ per pound in store Toronto or Montreal. Winter freight assistance was paid to exporters of skim milk powder on the basis of actual costs up to a maximum of \$1.09 per cwt. if shipped from Ontario points, and \$1.04 per cwt. if shipped from Quebec points to the ports of Halifax or Saint John. An allowance of ½¢ per pound was paid to cover additional winter costs for skim milk powder exported from ports in the Province of Quebec.

Creamery butter production in 1967 amounted to 330 million pounds, 1.3 per cent lower than a year earlier, and 32.1 million pounds or 8.9 per cent lower than the record output of 1962. Except in Quebec and British Columbia, production in all other provinces was lower than a year earlier. Production in Quebec and British Columbia increased by 5.6 and 1.7 per cent, respectively, whereas elsewhere declines ranged from 3.3 per cent for Alberta to 14.6 per cent for Saskatchewan. Total Canadian butter production which includes creamery, farm made and whey butter was 338 million pounds for 1967. Cheddar cheese production, at 161 million pounds, was 4.1 per cent lower than in 1966. Ontario, the largest producer of cheddar cheese, manufactured 86 million pounds in 1967, 4.5 per cent less than a year earlier, whereas Quebec produced 64 million pounds, 7.7 per cent less than a year earlier. Ice cream mix production at 28 million gallons, was 5.6 per cent above the record established in 1966. In ice cream equivalent this amounted to slightly over 56 million gallons, of which 51 million gallons was estimated to be hard ice cream and 5 million gallons soft ice cream. Output of evaporated milk, the most important of the concentrated whole milk products, declined 7.0 per cent to 288 million pounds in 1967; whole milk powder output increased 8.0 per cent to over 8 million pounds; and skim milk powder, the leading by-product, increased 20.1 per cent to 316 million pounds in 1967.

The domestic disappearance of creamery butter declined to 336 million pounds in 1967. Per capita disappearance was 16.4 pounds, almost one pound lower than the 1966 rate and 10.2 pounds lower than the record per capita disappearance of 1942. Calculations for the years 1964 to 1966 include the butter equivalent of butter oil. Total cheese disappearance in 1967, made up of cheddar, other whole milk and cream cheese and process cheese, reached new highs for both total and per capita disappearance. The domestic disappearance of cheddar cheese amounted to 68.5 million pounds or 3.4 pounds per capita, other whole milk and cream cheese 49.1 million pounds or 2.4 pounds per capita and process cheese 84.7 million pounds or 4.2 pounds per capita. The Canadian market for fancy and imported cheeses continued to expand in 1967. Consumption of specialty type cheeses moved from 18.3 million pounds in 1957 to 49.1 million pounds in 1967, or from 1.1

pounds per capita to 2.4 pounds per capita. During this period, Canadian production almost tripled and imports were two and one-half times greater. Total domestic disappearance of evaporated milk declined to slightly under 290 million pounds and per capita disappearance dropped three-quarters of a pound to 14.2 pounds. Skim milk powder disappearance (including that used for animal feed) decreased by 14.5 per cent to 140 million pounds, after reaching a record high in 1966.

The simple average of wholesale butter price quotations at Montreal increased $3\frac{1}{2}$ cents to $62\frac{1}{2}$ cents per pound in 1967, while average wholesale Ontario cheddar cheese prices at Belleville advanced $2\frac{3}{4}$ cents to $45\frac{1}{4}$ cents per pound. The Montreal wholesale price for evaporated milk moved from

\$7.50 to \$7.80 per case in April 1967. The average for the year was \$7.71 per case. Skim milk powder prices at Montreal increased during the year, spray process moved up $2\frac{1}{4}$ cents to $19\frac{3}{4}$ cents per pound in 1967 and roller process moved up $3\frac{1}{4}$ cents to $18\frac{1}{2}$ cents per pound.

Margarine production at 189 million pounds was 4.2 per cent above the total for 1966, and total domestic disappearance increased for only the second time since 1962. In total, domestic disappearance increased 4.3 per cent to 186 million pounds in 1967 and per capita 2.2 per cent to 9.1 pounds. In comparison, total creamery butter disappearance decreased 3.4 per cent and the per capita rate declined 5.3 per cent.

TABLE 1. Milk Production and Utilization, Canada, by Province, 1964-67

Note: Based on complete returns from dairy factories, a sample including most fluid milk markets, and monthly farm surveys.

Province and year	Used in manufacture		Milk otherwise used			Total milk production
	On farms ¹	In factories	Fluid sales	Farm-home consumed	Fed on farms	
	'000 lb.					
Prince Edward Island:						
1964	1,264	175,607	22,103	19,960	11,484	230,418
1965	889	181,715	21,817	19,750	9,581	233,752
1966	725	175,938	21,606	19,630	7,126	225,025
1967	749	170,335	21,312	19,410	6,775	218,581
Nova Scotia:						
1964	4,563	108,568	195,606	25,490	13,758	347,985
1965	3,229	108,611	197,929	25,080	11,437	346,286
1966	2,878	111,159	198,696	23,010	10,151	345,894
1967	2,808	105,963	203,178	22,710	10,689	345,348
New Brunswick:						
1964	5,148	172,387	151,232	24,720	10,025	363,512
1965	4,282	156,108	157,298	23,240	9,091	350,019
1966	3,978	140,264	158,649	22,360	8,000	333,251
1967	3,885	128,981	158,272	22,050	7,218	320,406
Quebec:						
1964	11,255	4,200,558	1,457,619	231,800	216,300	6,117,532
1965	7,699	4,175,390	1,454,647	214,900	212,040	6,064,676
1966	7,301	4,553,671	1,464,165	203,500	187,900	6,416,537
1967	6,950	4,753,560	1,472,583	206,500	189,350	6,628,943
Ontario:						
1964	9,360	4,256,662	2,029,426	197,000	302,800	6,795,248
1965	8,120	4,403,668	2,074,504	192,200	292,600	6,971,092
1966	6,949	4,237,649	2,096,987	189,500	270,400	6,801,485
1967	6,950	4,100,124	2,101,175	186,000	264,900	6,659,149
Manitoba:						
1964	11,349	594,132	248,718	92,220	64,150	1,010,569
1965	9,102	557,644	249,521	85,500	52,820	954,587
1966	7,184	497,157	247,558	84,340	49,150	865,389
1967	6,669	468,383	246,720	82,040	48,790	852,602
Saskatchewan:						
1964	34,936	602,413	191,283	156,300	82,530	1,067,462
1965	24,617	516,761	195,457	152,400	64,360	953,595
1966	20,639	456,089	196,941	150,800	56,100	880,569
1967	20,311	392,457	200,348	151,900	51,370	816,386
Alberta:						
1964	33,649	1,094,288	347,868	153,400	90,220	1,719,425
1965	26,653	1,015,921	361,377	142,900	94,370	1,641,221
1966	24,968	998,031	359,322	134,850	94,540	1,611,711
1967	22,885	960,761	354,699	134,260	96,350	1,568,955
British Columbia:						
1964	3,323	322,363	471,014	24,350	32,170	853,220
1965	2,948	296,997	493,001	23,330	28,450	844,726
1966	2,855	318,664	510,717	21,910	25,920	880,066
1967	2,831	316,101	525,642	22,290	24,760	893,624
Canada:						
1964	114,847	11,526,978	5,114,869	925,240	823,437	18,505,371
1965	87,539	11,412,815	5,205,551	879,300	774,749	18,359,954
1966	77,477	11,488,622	5,254,641	849,900	709,287	18,379,927
1967	74,038	11,398,665	5,283,929	847,160	700,202	18,303,994

¹ Milk used in farm butter only.

TABLE 2. Milk Equivalents of Dairy Factory Products, Canada, by Province, 1964-67

Province and year	Creamery butter	Cheddar cheese	Other cheese ¹	Concentrated whole milk products and ice cream mix ²	Total ³
			*000 lb.		
Prince Edward Island:					
1964	133,988	17,754	—	23,846	175,607
1965	137,685	18,854	—	25,156	181,715
1966	121,423	21,714	—	32,783	175,938
1967	107,687	26,928	—	35,710	170,335
Nova Scotia:					
1964	70,481	—	—	37,363	108,568
1965	70,200	—	—	37,608	108,611
1966	67,322	6,215	—	36,720	111,159
1967	58,617	13,662	—	32,689	105,963
New Brunswick:					
1964	150,368	7,194	—	14,731	172,387
1965	133,825	6,710	—	15,492	156,108
1966	114,964	6,765	—	18,491	140,264
1967	103,685	6,380	—	18,901	128,981
Quebec:					
1964	3,123,292	660,407	73,510	341,674	4,200,558
1965	3,079,697	674,773	84,432	334,780	4,175,390
1966	3,304,057	765,897	105,187	376,866	4,553,671
1967	3,490,508	706,728	118,105	436,164	4,753,560
Ontario:					
1964	2,567,706	856,889	108,965	710,661	4,256,662
1965	2,525,375	989,934	138,885	736,261	4,403,668
1966	2,413,078	992,002	178,503	640,111	4,237,649
1967	2,293,060	947,606	200,778	643,862	4,100,124
Manitoba:					
1964	551,374	10,384	2,207	28,661	594,132
1965	510,260	12,595	1,969	31,233	557,644
1966	441,511	15,851	1,803	36,454	497,157
1967	399,462	23,639	1,833	41,832	468,383
Saskatchewan:					
1964	590,242	—	—	11,108	602,413
1965	507,780	—	—	7,866	516,761
1966	445,325	—	—	9,660	456,089
1967	380,390	—	—	10,924	392,457
Alberta:					
1964	931,741	26,818	1,551	130,980	1,094,288
1965	855,551	24,068	1,133	132,022	1,015,921
1966	808,306	25,322	1,540	159,790	998,031
1967	781,466	34,133	1,606	140,688	960,761
British Columbia:					
1964	111,571	11,638	616	190,714	322,363
1965	74,342	12,034	990	201,145	296,997
1966	97,414	15,840	1,474	195,234	318,664
1967	99,052	15,213	1,716	193,563	318,101
Canada:					
1964	8,230,763	1,591,084	186,849	1,489,738	11,526,978
1965	7,894,715	1,738,968	227,409	1,521,563	11,412,815
1966	7,813,400	1,849,606	288,507	1,506,109	11,488,622
1967	7,713,927	1,774,289	324,038	1,554,333	11,398,665

¹ Other cheese, made from whole milk and cream, not including creamed cottage cheese.² Combined to avoid disclosing individual company operations.³ Includes small quantities of milk used in creaming cottage cheese.

TABLE 3. Farm Sales and Home Use of Milk and Farm Butter, Canada, by Province, 1964-67

Province and year	Used in farm homes		Sold off farms					Total sales in milk equivalent
	Farm butter	Milk consumed	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream mix	Fluid sales	Farm butter	
	'000 lb.							
Prince Edward Island:								
1964	52	19,960	4,638	17,773	23,846	22,103	2	197,757
1965	36	19,750	4,766	18,874	25,156	21,817	2	203,579
1966	30	19,630	4,203	21,732	32,783	21,606	1	197,567
1967	31	19,410	3,728	26,938	35,710	21,312	1	191,670
Nova Scotia:								
1964	171	25,490	2,440	724	37,363	195,606	24	304,736
1965	119	25,080	2,430	803	37,608	197,929	19	306,985
1966	109	23,010	2,330	7,117	36,720	198,696	14	310,179
1967	108	22,710	2,029	14,657	32,689	203,178	12	309,417
New Brunswick:								
1964	160	24,720	5,205	7,288	14,731	151,232	60	325,023
1965	133	23,240	4,633	6,791	15,492	157,298	50	314,576
1966	123	22,360	3,980	6,809	18,491	158,649	47	300,015
1967	117	22,050	3,589	6,395	18,901	158,272	49	288,402
Quebec:								
1964	455	231,800	108,114	735,592	341,674	1,457,619	26	5,658,785
1965	316	214,900	106,605	760,913	334,780	1,454,647	13	5,630,341
1966	297	203,500	114,371	872,748	376,866	1,464,165	15	6,018,184
1967	278	206,500	120,825	826,888	436,164	1,472,583	19	6,226,587
Ontario:								
1964	369	197,000	88,882	978,295	710,661	2,029,426	31	6,286,813
1965	315	192,200	87,417	1,142,032	736,261	2,074,504	32	6,478,021
1966	275	189,500	83,530	1,184,460	640,111	2,096,987	22	6,335,151
1967	274	186,000	79,375	1,163,202	643,862	2,101,175	23	6,201,638
Manitoba:								
1964	478	92,220	19,086	14,097	28,661	248,718	7	843,014
1965	387	85,500	17,663	16,151	31,233	249,521	2	807,212
1966	297	84,340	15,283	19,192	36,454	247,558	10	744,945
1967	281	82,040	13,828	27,089	41,832	246,720	4	715,195
Saskatchewan:								
1964	1,481	156,300	20,431	1,063	11,108	191,283	12	793,977
1965	1,040	152,400	17,577	1,115	7,866	195,457	12	712,499
1966	863	150,800	15,415	1,104	9,660	196,941	19	653,474
1967	844	151,900	13,167	1,143	10,924	200,348	24	593,369
Alberta:								
1964	1,426	153,400	32,253	31,567	130,980	347,868	12	1,442,437
1965	1,127	142,900	29,615	28,348	132,022	361,377	12	1,377,579
1966	1,047	134,850	27,980	29,935	159,790	359,322	20	1,357,821
1967	964	134,260	27,051	38,607	140,688	354,699	14	1,315,784
British Columbia:								
1964	128	24,350	3,862	20,078	190,714	471,014	14	793,705
1965	109	23,330	2,573	21,510	201,145	493,001	17	790,396
1966	103	21,910	3,372	26,016	195,234	510,717	19	829,825
1967	105	22,290	3,429	25,486	193,563	525,642	16	844,115
Canada:								
1964	4,720	925,240	284,911	1,806,477	1,489,738	5,114,869	188	16,646,047
1965	3,582	879,300	273,279	1,996,537	1,521,563	5,205,551	159	16,622,004
1966	3,144	849,900	270,464	2,169,113	1,506,109	5,254,641	167	16,747,131
1967	3,002	847,160	267,021	2,130,405	1,554,333	5,283,929	162	16,686,877

TABLE 4. Utilization of Milk in Percentages of Total Milk Production, Canada, by Province, 1964-67

Province and year	Used in dairy factories				Fluid sales of milk and cream	Used on farms	
	Creamery butter	Cheese	Concentrated milk and ice cream mix	Total		Farm butter	Other purposes ¹
	percentage						
Prince Edward Island:							
1964	58.2	7.7	10.3	76.2	9.6	0.6	13.6
1965	58.9	8.1	10.7	77.7	9.3	0.4	12.6
1966	54.0	9.7	14.5	78.2	9.6	0.3	11.9
1967	49.3	12.3	16.3	77.9	9.8	0.3	12.0
Nova Scotia:							
1964	20.3	0.2	10.7	31.2	56.2	1.3	11.3
1965	20.3	0.2	10.9	31.4	57.2	0.9	10.5
1966	19.5	2.1	10.6	32.2	57.4	0.8	9.6
1967	17.0	4.2	9.5	30.7	58.8	0.8	9.7
New Brunswick:							
1964	41.4	2.0	4.0	47.4	41.6	1.4	9.6
1965	38.2	2.0	4.4	44.6	45.0	1.2	9.2
1966	34.5	2.0	5.6	42.1	47.6	1.2	9.1
1967	32.4	2.0	5.9	40.3	49.4	1.2	9.1
Quebec:							
1964	51.1	12.0	5.6	68.7	23.8	0.2	7.3
1965	50.8	12.6	5.5	68.9	24.0	0.1	7.0
1966	51.5	13.6	5.9	71.0	22.8	0.1	6.1
1967	52.6	12.5	6.6	71.7	22.2	0.1	6.0
Ontario:							
1964	37.8	14.4	10.4	62.6	29.9	0.1	7.4
1965	36.2	16.4	10.6	63.2	29.8	0.1	6.9
1966	35.5	17.4	9.4	62.3	30.8	0.1	6.8
1967	34.4	17.5	9.7	61.6	31.5	0.1	6.8
Manitoba:							
1964	54.6	1.4	2.8	58.8	24.6	1.1	15.5
1965	53.4	1.7	3.3	58.4	26.1	1.0	14.5
1966	49.9	2.2	4.1	56.2	27.9	0.8	15.1
1967	46.8	3.2	4.9	54.9	29.0	0.8	15.3
Saskatchewan:							
1964	55.3	0.1	1.0	56.4	17.9	3.3	22.4
1965	53.3	0.1	0.8	54.2	20.5	2.6	22.7
1966	50.6	0.1	1.1	51.8	22.4	2.3	23.5
1967	46.6	0.2	1.3	48.1	24.5	2.5	24.9
Alberta:							
1964	54.2	1.8	7.6	63.6	20.2	2.0	14.2
1965	52.1	1.8	8.0	61.9	22.0	1.6	14.5
1966	50.1	1.9	9.9	61.9	22.3	1.6	14.2
1967	49.8	2.5	8.9	61.2	22.6	1.5	14.7
British Columbia:							
1964	13.1	2.3	22.4	37.8	55.2	0.4	6.6
1965	8.8	2.6	23.8	35.2	58.4	0.3	6.1
1966	11.1	2.9	22.2	36.2	58.0	0.3	5.5
1967	11.1	2.8	21.7	35.6	58.8	0.3	5.3
Canada:							
1964	44.5	9.8	8.0	62.3	27.6	0.6	9.5
1965	43.0	10.9	8.3	62.2	28.3	0.5	9.0
1966	42.5	11.8	8.2	62.5	28.6	0.4	8.5
1967	42.2	11.6	8.5	62.3	28.9	0.4	8.4

¹ Milk consumed in farm homes and fed to livestock.

TABLE 5. Cows and Yearling Heifers Kept for Milking, by Province, 1964-67

Province and Year	June 1st			December 1st		
	Cows	Percentage milked ¹	Heifers	Cows	Percentage milked ¹	Heifers
	'000 head	%	'000 head	'000 head	%	'000 head
Prince Edward Island:						
1964	37	79.4	8	37	73.5	7
1965	39	76.4	8	36	69.8	7
1966	37	76.6	9	35	69.2	8
1967	36	80.7	9	35	68.7	8
Nova Scotia:						
1964	59	71.2	14	57	65.3	12
1965	57	72.0	12	55	69.1	12
1966	53	72.1	13	50	68.8	12
1967	50	71.5	12	49	66.3	11
New Brunswick:						
1964	58	75.1	14	56	65.7	12
1965	56	77.7	12	52	63.7	11
1966	52	75.4	12	50	61.6	11
1967	49	76.2	11	47	59.8	11
Quebec:						
1964	1,060	80.2	200	1,042	57.8	175
1965	1,086	81.4	187	1,058	58.1	153
1966	995	81.3	198	975	62.6	170
1967	1,004	81.5	186	988	60.4	177
Ontario:						
1964	954	75.3	285	930	67.1	265
1965	943	76.9	275	925	66.6	255
1966	909	76.6	245	912	68.0	237
1967	925	75.7	254	930	68.2	248
Manitoba:						
1964	182	70.9	46	177	55.8	40
1965	176	70.7	42	170	52.2	40
1966	150	72.0	36	144	54.5	30
1967	142	72.5	32	137	53.8	29
Saskatchewan:						
1964	193	71.6	41	185	53.5	35
1965	178	73.3	35	165	51.8	26
1966	154	70.4	30	145	52.8	26
1967	145	71.3	27	135	55.5	26
Alberta:						
1964	274	76.5	61	264	58.0	52
1965	262	77.3	55	248	58.1	47
1966	243	75.5	51	242	59.5	45
1967	235	75.1	48	216	64.5	42
British Columbia:						
1964	89	75.7	23	89	72.6	23
1965	88	77.2	22	87	73.9	21
1966	81	76.7	22	81	74.4	21
1967	82	78.4	20	81	74.4	21
Canada:						
1964	2,906	76.7	692	2,837	61.4	621
1965	2,885	77.9	648	2,796	61.1	572
1966	2,674	81.2	616	2,634	66.8	560
1967	2,668	77.5	599	2,618	63.6	590

¹ Based on the monthly survey of farms keeping milk cows, reports for June 15 and December 15.

TABLE 6. Farm Cash Receipts from Dairying, Canada, by Province, 1964 - 67

Province and year	Farm cash receipts ¹						Income in kind ²	Gross farm income
	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream mix	Fluid sales	Farm butter	Total		
	thousands of dollars							
Prince Edward Island:								
1964	3,195	482	679	917	1	5,274	605	5,879
1965	3,307	521	711	911	1	5,451	603	6,054
1966	2,749	666	953	965	1	5,334	576	5,910
1967	2,523	816	1,070	1,022	1	5,432	605	6,037
Nova Scotia:								
1964	1,586	21	1,005	9,710	15	12,337	873	13,210
1965	1,597	23	1,030	9,934	12	12,596	837	13,433
1966	1,470	208	1,065	10,666	12	13,421	741	14,162
1967	1,281	434	1,093	11,365	12	14,185	732	14,917
New Brunswick:								
1964	3,433	193	499	7,293	35	11,453	859	12,312
1965	3,086	179	524	7,625	29	11,443	804	12,247
1966	2,515	199	552	8,101	27	11,394	761	12,155
1967	2,306	195	594	8,487	28	11,610	761	12,371
Quebec:								
1964	82,654	21,255	9,303	62,832	15	176,059	7,871	183,930
1965	90,298	24,293	10,204	65,203	12	190,010	7,199	197,209
1966	94,849	28,235	11,499	69,997	12	204,592	6,117	210,709
1967	108,428	27,672	14,283	77,809	12	228,204	6,476	234,680
Ontario:								
1964	64,282	29,467	19,500	93,539	17	206,805	6,259	213,064
1965	66,332	34,939	21,478	96,466	19	219,234	5,714	224,948
1966	64,543	37,204	20,045	105,264	13	227,089	5,468	232,557
1967	66,423	39,213	21,560	114,609	13	242,018	5,506	247,524
Manitoba:								
1964	12,132	383	806	10,371	7	23,699	2,657	26,356
1965	11,286	447	877	10,643	2	23,255	2,524	25,779
1966	9,137	561	1,232	11,115	10	22,055	2,316	24,371
1967	8,537	849	1,560	12,096	4	23,046	2,314	25,360
Saskatchewan:								
1964	13,304	26	270	8,573	12	22,185	5,013	27,196
1965	11,482	31	191	9,192	12	20,908	4,677	25,585
1966	9,498	27	229	9,797	12	19,563	4,436	23,999
1967	8,232	28	263	10,480	12	19,015	4,443	23,458
Alberta:								
1964	21,576	906	3,653	15,279	12	41,426	5,042	46,468
1965	19,732	826	3,714	16,040	12	40,324	4,570	44,894
1966	17,631	943	4,649	16,773	12	40,008	4,170	44,178
1967	17,896	1,231	4,563	18,329	12	42,031	4,271	46,302
British Columbia:								
1964	2,592	580	5,498	26,000	12	34,682	827	35,509
1965	1,774	663	5,937	27,981	12	36,367	804	37,171
1966	2,661	841	6,299	31,160	12	40,973	852	41,825
1967	2,936	867	6,600	33,482	12	43,897	939	44,836
Canada:								
1964	204,754	53,313	41,213	234,514	126	533,920	30,006	563,926
1965	208,894	61,922	44,666	243,995	111	559,588	27,732	587,320
1966	205,053	68,884	46,523	263,858	111	584,429	25,437	609,866
1967	218,562	71,305	51,586	287,879	106	629,438	26,047	655,485

¹ See paragraph 5, page 5, re farm cash receipts.² Value of milk, cream and farm butter consumed in farm-homes.

TABLE 7. Farm Value of Milk Production, Canada, by Province, 1964-67

Province and year	Used in manufacture		Milk otherwise used			Total milk production
	On farms ¹	In factories	Fluid sales	Farm-home consumed	Fed on farms ²	
	thousands of dollars					
Prince Edward Island:						
1964	29	4,356	917	577	872	6,751
1965	21	4,539	911	583	884	6,938
1966	18	4,368	965	559	767	6,677
1967	20	4,409	1,022	586	797	6,834
Nova Scotia:						
1964	111	2,612	9,710	777	721	13,931
1965	77	2,650	9,934	772	621	14,054
1966	70	2,743	10,666	683	543	14,705
1967	70	2,808	11,365	674	525	15,442
New Brunswick:						
1964	130	4,125	7,293	764	944	13,256
1965	110	3,789	7,625	723	828	13,075
1966	102	3,266	8,101	686	806	12,961
1967	103	3,095	8,487	686	711	13,082
Quebec:						
1964	260	113,212	62,832	7,626	14,939	198,869
1965	184	124,795	65,203	7,027	15,269	212,478
1966	187	134,583	69,997	5,942	9,699	220,408
1967	190	150,383	77,809	6,298	10,854	245,534
Ontario:						
1964	228	113,249	93,539	6,048	16,005	229,069
1965	198	122,749	96,466	5,535	16,667	241,635
1966	175	121,792	105,284	5,306	12,489	245,060
1967	181	127,196	114,809	5,338	12,279	259,801
Manitoba:						
1964	276	13,321	10,371	2,388	3,630	29,986
1965	226	12,610	10,643	2,300	3,692	29,471
1966	184	10,930	11,115	2,142	3,199	27,570
1967	177	10,946	12,096	2,141	2,995	28,355
Saskatchewan:						
1964	836	13,600	8,573	4,189	4,730	31,928
1965	589	11,704	9,192	4,100	3,863	29,448
1966	512	9,754	9,797	3,936	3,537	27,536
1967	521	8,523	10,480	3,934	2,934	26,392
Alberta:						
1964	805	26,135	15,279	4,249	6,518	52,986
1965	638	24,272	16,040	3,944	6,276	51,170
1966	608	23,223	16,773	3,574	5,867	50,065
1967	577	23,690	18,329	3,706	5,924	52,226
British Columbia:						
1964	77	8,670	26,000	762	1,314	36,823
1965	67	8,374	27,981	749	1,121	38,292
1966	66	9,801	31,160	798	1,025	42,850
1967	68	10,403	33,482	883	1,072	45,908
Canada:						
1964	2,752	299,280	234,514	27,380	49,673	613,599
1965	2,110	315,482	243,995	25,733	49,221	636,541
1966	1,922	320,460	263,858	23,626	37,952	647,813
1967	1,907	341,453	287,879	24,246	38,091	693,578

¹ Farm butter only.² Includes values of skim milk and buttermilk retained on farms.

TABLE 8. Average Farm Value of Milk, Cream and Farm Butter, Sold by Farmers, Canada, by Province, 1964-67

Province and year	Creamery butter-fat	Cheese milk ¹	Milk for concentration and ice cream mix	Fluid milk	Farm butter	Average of all sales as milk
	per lb. ¢	per cwt. \$	per cwt. \$	per cwt. \$	per lb. ¢	per cwt. \$
Prince Edward Island:						
1964	68.9	2.71	2.85	4.26	53	2.67
1965	69.4	2.76	2.83	4.29	55	2.68
1966	65.4	3.06	2.91	4.60	59	2.70
1967	67.7	3.03	3.00	4.98	62	2.83
Nova Scotia:						
1964	65.0	—	2.69	5.22	57	4.05
1965	65.7	—	2.74	5.30	56	4.10
1966	63.1	2.91	2.90	5.70	57	4.33
1967	63.1	2.94	3.34	5.95	58	4.58
New Brunswick:						
1964	66.0	2.65	3.39	5.03	59	3.52
1965	66.6	2.64	3.38	5.05	60	3.64
1966	63.2	2.93	2.99	5.31	60	3.80
1967	64.3	3.06	3.14	5.56	62	4.03
Quebec:						
1964	76.5 ²	2.89	2.72	4.65	54	3.11
1965	84.7 ²	3.19	3.05	4.82	56	3.37
1966	82.9 ²	3.24	3.05	5.14	60	3.40
1967	89.7 ²	3.35	3.27	5.70	64	3.66
Ontario:						
1964	72.3 ²	3.02	2.74	5.00	57	3.29
1965	75.9 ²	3.06	2.92	5.01	57	3.38
1966	77.3 ²	3.14	3.13	5.36	59	3.58
1967	83.7 ²	3.37	3.35	5.82	61	3.90
Manitoba:						
1964	63.6	2.75	2.81	4.72	57	2.81
1965	63.9	2.77	2.81	4.82	58	2.88
1966	59.8	2.96	3.38 ³	4.99	60	2.96
1967	61.7	3.15	3.73 ³	5.41	62	3.22
Saskatchewan:						
1964	65.1	—	2.43	4.88	56	2.79
1965	65.3	—	2.43	5.12	56	2.93
1966	61.6	—	2.37	5.43	58	2.99
1967	62.5	—	2.41	5.70	60	3.20
Alberta:						
1964	66.9	2.90	2.79	4.78	56	2.87
1965	66.6	2.91	2.81	4.82	56	2.93
1966	63.0	3.15	2.91	5.11	57	2.95
1967	66.2	3.20	3.24	5.63	59	3.19
British Columbia:						
1964	67.1 ⁴	3.04	2.88	5.52	54	4.37
1965	68.9 ⁴	3.10	2.95	5.68	53	4.60
1966	78.9 ⁴	3.25	3.23	6.10	54	4.94
1967	85.6 ⁴	3.39	3.41	6.37	56	5.20
Canada:						
1964	71.9	2.96	2.77	4.92	57	3.21
1965	76.4	3.10	2.94	5.01	57	3.37
1966	75.8	3.18	3.09	5.35	58	3.49
1967	81.9	3.35	3.32	5.80	61	3.77

¹ Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.² Not fully comparable to other provinces, weighted according to relative quantities of milk and cream deliveries.³ Average values for milk used in ice cream mix based on 10% quota milk and 20% surplus milk from whole milk producers, compared with averages on manufacturing milk in previous years.⁴ Based on class III qualifying milk.

TABLE 9. Production of Butter, Cheese and Ice Cream Mix, Canada, by Province, 1964-67

Province and year	Butter				Cheese		Cottage cheese ²	Ice cream mix production	
	Creamery	Farm	Whey	Total	Cheddar	Other ¹			
	'000 lb.								'000 gal.
Prince Edward Island:									
1964	5,726	54	34	5,814	1,614	—	3	151	
1965	5,884	38	49	5,971	1,714	—	3	165	
1966	5,189	31	50	5,270	1,974	—	3	172	
1967	4,602	32	64	4,698	2,448	—	3	186	
Nova Scotia:									
1964	3,012	195	—	3,207	—	—	635	1,030	
1965	3,000	138	—	3,138	—	—	704	1,140	
1966	2,877	123	—	3,000	565	—	791	1,166	
1967	2,505	120	—	2,625	1,242	—	873	1,182	
New Brunswick:									
1964	6,426	220	—	6,646	654	—	3	659	
1965	5,719	183	—	5,902	610	—	3	722	
1966	4,913	170	—	5,083	615	—	3	793	
1967	4,431	166	—	4,597	580	—	3	814	
Quebec:									
1964	133,474	481	1,860	135,815	60,037	8,971	2,214	6,452	
1965	131,611	329	1,920	133,860	61,343	8,003	2,230	6,684	
1966	141,199	312	1,994	143,505	69,627	9,923	2,814	6,895	
1967	149,167	297	2,050	151,514	64,248	11,105	3,056	7,692	
Ontario:									
1964	109,731	400	2,608	112,739	77,899	9,938	13,329	8,637	
1965	107,922	347	2,689	110,958	89,994	12,661	13,706	8,750	
1966	103,123	297	2,934	106,354	90,182	16,252	14,206	9,276	
1967	97,994	297	3,230	101,521	86,146	18,278	14,398	9,347	
Manitoba:									
1964	23,563	485	—	24,048	944	3	1,892	1,503	
1965	21,806	389	—	22,195	1,145	3	2,026	1,505	
1966	18,868	307	—	19,175	1,441	3	1,991	1,492	
1967	17,071	285	—	17,356	2,149	3	2,076	1,613	
Saskatchewan:									
1964	25,224	1,493	—	26,717	—	—	1,175	1,357	
1965	21,700	1,052	—	22,752	—	—	1,239	1,188	
1966	19,031	882	—	19,913	—	—	1,215	1,174	
1967	16,256	868	—	17,124	—	—	1,268	1,333	
Alberta:									
1964	39,818	1,438	5	41,261	2,438	141	3,180	2,259	
1965	36,562	1,139	4	37,705	2,188	103	3,085	2,595	
1966	34,543	1,067	5	35,615	2,302	140	3,133	2,735	
1967	33,396	978	3	34,377	3,103	146	3,356	2,822	
British Columbia:									
1964	4,768	142	—	4,910	1,058	3	6,992	2,636	
1965	3,177	126	—	3,303	1,094	3	7,580	2,908	
1966	4,163	122	—	4,285	1,440	3	7,762	2,946	
1967	4,233	121	—	4,354	1,383	3	7,761	3,145	
Canada:									
1964	351,742	4,908	4,507	361,157	144,644	17,320	29,517	24,684	
1965	337,381	3,741	4,662	345,784	158,088	21,048	30,639	25,657	
1966	333,906	3,311	4,983	342,200	168,146	26,624	31,967	26,649	
1967	329,655	3,164	5,347	338,166	161,299	29,863	32,810	28,134	

¹ All varieties made from whole milk and cream except cheddar and process cheese.

² Creamed and not creamed.

³ Excluded to avoid disclosing individual company operations but included in Canada total.

TABLE 10. Fluid Sales, Canada, by Province, 1964-67

Province and year	Fluid milk	Fluid cream as milk	Partly skimmed milk ¹	Chocolate drink	Skim milk	Buttermilk
	'000 lb.			'000 qt.		
Prince Edward Island:						
1964	19,832	2,271	2	150	253	5
1965	19,500	2,317	2	194	334	4
1966	19,331	2,275	2	202	383	4
1967	19,170	2,142	2	188	421	3
Nova Scotia:						
1964	172,815	22,791	161	2,312	3,685	309
1965	175,279	22,650	715	2,360	3,831	348
1966	174,069	24,627	2,353	2,306	3,714	340
1967	177,933	25,245	4,212	2,362	3,639	324
New Brunswick:						
1964	132,259	18,973	675	1,232	1,605	143
1965	138,562	18,736	865	1,449	1,655	163
1966	140,959	17,690	1,086	1,354	1,625	147
1967	141,582	16,690	1,303	1,263	1,509	135
Quebec:						
1964	1,223,106	234,513	15,887	8,236	12,302	686
1965	1,228,715	225,932	21,079	8,646	15,613	685
1966	1,240,912	223,253	27,794	8,352	15,240	650
1967	1,238,503	234,080	42,118	7,538	13,234	596
Ontario:						
1964	1,735,207	294,219	157,738	22,389	37,080	7,230
1965	1,775,538	298,966	179,099	23,279	35,723	6,613
1966	1,801,935	295,052	207,031	23,074	34,090	7,047
1967	1,809,919	291,256	224,965	21,314	31,603	6,437
Manitoba:						
1964	194,000	54,718	12,141	2,042	2,314	1,145
1965	196,288	53,233	15,757	1,866	2,049	1,037
1966	196,695	50,863	18,179	1,909	1,952	1,063
1967	197,449	49,271	22,391	1,928	1,814	984
Saskatchewan:						
1964	159,790	31,493	3,206	2,253	1,826	521
1965	164,672	30,785	4,897	2,214	1,817	515
1966	167,156	29,785	7,945	2,085	1,650	523
1967	171,283	29,065	10,865	2,248	1,649	570
Alberta:						
1964	278,542	69,326	13,981	4,194	3,669	1,378
1965	290,879	70,498	18,749	4,366	3,527	1,460
1966	292,585	66,737	23,952	3,989	3,426	1,365
1967	289,958	64,741	29,897	3,649	3,317	1,342
British Columbia:						
1964	380,228	90,786	15,083	2,599	3,294	1,718
1965	399,931	93,070	20,133	2,842	3,264	1,850
1966	414,000	96,717	27,377	2,806	3,029	1,806
1967	431,832	93,810	36,332	3,186	2,994	2,029
Canada:						
1964	4,295,779	819,090	218,872	45,407	66,028	13,135
1965	4,389,364	916,187	261,294	47,216	68,013	12,675
1966	4,447,642	806,999	315,717	46,077	65,109	12,945
1967	4,477,629	806,300	372,083	43,676	60,180	12,420

¹ Partly skimmed milk, commonly known as 2 per cent milk, is included in pounds equivalent in the estimate for fluid milk in column 1.

² Excluded to avoid disclosing individual company operations. Beginning with 1964, small volume sales were included with standard milk in monthly statistics published in "Fluid Milk Sales", Catalogue No. 23-002.

TABLE 11. Production of Concentrated Milk Products, Canada, 1964-67

Products	1964	1965	1966	1967
	'000 lb.			
Whole milk products:				
Condensed milk	17,621	19,251	22,788	23,835
Case	2,047	2,432	3,383	4,620
Bulk	15,574	16,819	19,405	19,215
Evaporated milk	314,705	310,136	309,696	288,107
Case	306,256	300,146	297,896	275,012
Bulk	8,449	9,990	11,800	13,095
Whole milk powder	22,330	21,947	7,732	8,352
Spray	22,174	21,795	7,536	8,219
Roller	156	152	196	133
Partly skimmed evaporated milk	18,250	15,136	14,153	11,778
Other whole milk products ¹	12,036	10,805	8,649	6,615
Milk by-products:				
Condensed skim milk	1,060	1,232	2,054	1,306
Evaporated skim milk	7,382	7,494	8,455	10,662
Skim milk powder	203,047	222,155	263,508	316,378
Spray	167,256	180,443	227,062	286,358
Roller	35,791	41,712	36,446	30,020
Powdered buttermilk	9,740	9,141	9,123	10,503
Casein	20,150	23,153	24,440	15,854
Whey powder	32,971	41,684	42,485	40,096
Other milk by-products ²	18,197	23,833	23,481	26,392

¹ Malted milk, cream powder, formula milks, whole milk powder of less than 26% fat, evaporated milk of 2% fat and concentrated liquid milk.
² Sugar of milk (lactose), condensed buttermilk, special formula skim milk products, lactalbumin and concentrated liquid skim milk.

TABLE 12. Stocks of Dairy Products in Store and Transit, Canada, January 1, May 1 and October 1, 1964-67

Year	Butter ¹			Cheese ²		
	January 1	May 1	October 1	January 1	May 1	October 1
	'000 lb.					
1964	136,625	98,759	137,992	60,845	44,220	77,907
1965	93,150	53,404	108,508	61,315	51,632	77,786
1966	75,578	35,499	86,762	69,804	58,241	89,037
1967	61,548	28,794	84,883	86,439	70,998	98,259
	Evaporated whole milk ³			Skim milk powder		
	'000 lb.					
1964	41,897	21,934	53,781	20,994	16,071	40,073
1965	35,965	15,568	56,671	28,496	17,495	49,371
1966	39,814	20,783	56,112	25,501	27,329	83,543
1967	41,041	13,510	43,246	55,922	25,085	122,326

¹ Creamery and whey butter.

² Cheddar and other varieties (not process).

³ Manufacturers only.

TABLE 13. Exports and Imports of Certain Dairy Products, Canada, 1964-67

Year	Exports					Imports		
	Butter ¹	Cheese	Evaporated milk	Condensed milk	Milk powder		Butter	Cheese
					Whole	Skim		
	'000 lb.							
1964	39,347	31,658	18,091	—	18,449	42,139	—	15,297
1965	141	32,055	6,654	—	19,653	86,258	1,401 ²	17,652
1966	161	35,949	8,499	—	6,710	69,447	23,412 ²	18,247
1967	55	27,683	7,290	—	4,872	94,973	9,569 ³	23,669

¹ Data for 1964 and 1965 includes adjustment for approximately 2,789,000 pounds of butter exported in 1964 but due to lagged reporting credited to 1965 in trade statistics.

² Data for 1965 and 1966 represents butter imported under special permit to be processed into "materials for food preparations" for export to U.S.A. Not used in calculating the domestic disappearance of butter in Canada.

³ Data for 1967 includes 7,319,000 pounds of butter imported under special permit to be processed into "materials for food preparations" for export to U.S.A. Not used in calculating the domestic disappearance of butter in Canada.

TABLE 14. Domestic Disappearance of Butter, Cheese and Concentrated Milk Products, Canada, 1964-67

Year	Butter				Cheese ¹			
	Creamery ² butter	Farm butter	Whey butter	Total butter	Cheddar cheese	Process cheese	Other ³ cheese	Total cheese
Domestic disappearance								
'000 lb.								
1964	357,323 ⁴	4,908	4,550	366,781	65,625	68,824	32,117	166,566
1965	356,201 ⁴	3,741	4,573	364,515	67,169	75,238	36,604	179,011
1966	347,819	3,311	4,980	356,110	58,785	84,450	40,909	184,144
1967	335,839	3,164	5,443	344,446	68,511	84,727	49,119	202,357
Disappearance per capita								
lb.								
1964	18.49 ^r	0.25	0.24	18.98 ^r	3.40	3.56 ^r	1.66 ^r	8.62 ^r
1965	18.10 ^r	0.19	0.23	18.52 ^r	3.41 ^r	3.83 ^r	1.86 ^r	9.10 ^r
1966	17.35	0.16	0.25	17.76	2.93	4.21	2.04	9.18
1967	16.43	0.15	0.27	16.85	3.35	4.15	2.40	9.90
Concentrated milk by-products				Cheddar cheese			Cottage cheese	
Skim powder	Evaporated skim	Condensed skim	Total by-products	Cheddar used as such	Cheddar processed	Total cheddar		
Domestic disappearance								
'000 lb.								
1964	153,406	7,348	1,052	229,862	65,625	47,945	113,570	29,517
1965	138,692	7,553	1,233	226,790	67,169	52,217	119,386	30,639
1966	163,640	8,428	2,052	256,548	58,785	58,483	117,268	31,967
1967	139,899	10,575	1,279	234,967	68,511	59,319	127,630	32,810
Disappearance per capita								
lb.								
1964	7.94 ^r	0.38	0.05	11.89 ^r	3.40	2.48 ^r	5.88 ^r	1.53
1965	7.06 ^r	0.38 ^r	0.06	11.53 ^r	3.41 ^r	2.66 ^r	6.07 ^r	1.56
1966	8.16	0.42	0.10	12.80	2.93	2.92	5.85	1.59
1967	6.84	0.52	0.06	11.49	3.35	2.90	6.25	1.61
Concentrated whole milk products								
Evaporated milk	Condensed milk	Milk powder	Total whole	Evaporated milk	Condensed milk	Milk powder	Total whole	
Domestic disappearance				Disappearance per capita				
'000 lb.				lb.				
1964	302,546	17,587	2,976	353,091	15.66 ^r	0.91	0.15	16.27 ^r
1965	299,633	19,138	3,840	349,215	15.23 ^r	0.97 ^r	0.19	17.75 ^r
1966	299,970	22,352	1,298	346,720	14.96	1.11	0.07	17.29
1967	289,825	24,325	4,684	337,537	14.18	1.19	0.23	16.51

¹ Data shown for cheddar and other cheese represent that part of the supply used as such; thus making cheddar and other additive to process cheese for domestic disappearance calculations.
² Data shown for 1964 to 1966 based on creamery butter and butter oil stocks in terms of butter, as well as butter oil exports.
³ "Other cheese" comprises all varieties made from whole milk and cream except cheddar.
⁴ Data shown for 1964 and 1965 include an adjustment for trade statistics. See footnote 1, Table 13, page 18.
^r Revised for intercensal revisions of population as a result of the 1966 Census.

TABLE 15. Domestic Disappearance of Ice Cream and Fluid Milk and Cream, Canada, by Province, 1964-67

Province and year	Per capita			Total	
	Per year		Per day	Ice cream ¹ '000 gal.	Fluid milk and cream ² '000 pt.
	Ice cream ¹ gal.	Fluid milk and cream ² pt.	Fluid milk and cream ² pt.		
Prince Edward Island:					
1964.....	2.94 ^r	299.15 ^r	0.82 ^r	321	32,607
1965.....	3.24 ^r	295.61 ^r	0.81 ^r	353	32,222
1966.....	3.31	293.27	0.80	361	31,966
1967.....	3.57	289.61	0.79	389	31,568
Nova Scotia:					
1964.....	2.74 ^r	227.01 ^r	0.62	2,069	171,393
1965.....	3.05 ^r	228.67 ^r	0.63 ^r	2,308	172,875
1966.....	3.13	227.33	0.62	2,369	171,865
1967.....	3.17	231.01	0.63	2,406	175,107
New Brunswick:					
1964.....	2.16 ^r	222.87 ^r	0.61 ^r	1,323	136,397
1965.....	2.38 ^r	227.56 ^r	0.62 ^r	1,461	139,951
1966.....	2.59	227.42	0.62	1,601	140,317
1967.....	2.62	225.10	0.62	1,626	139,785
Quebec:					
1964.....	2.33 ^r	234.15 ^r	0.64	13,019	1,309,627
1965.....	1.38 ^r	227.30 ^r	0.63	13,558	1,294,222
1966.....	2.41	223.35	0.61	13,968	1,292,762
1967.....	2.59	221.63	0.61	15,210	1,301,616
Ontario:					
1964.....	2.66 ^r	259.69 ^r	0.71	17,651	1,725,911
1965.....	2.63 ^r	258.29 ^r	0.71	17,920	1,757,133
1966.....	2.74	253.97	0.70	19,130	1,772,469
1967.....	2.68	247.38	0.68	19,217	1,773,004
Manitoba:					
1964.....	3.06	275.30 ^r	0.75	2,933	264,293
1965.....	3.05 ^r	269.12 ^r	0.74	2,947	259,706
1966.....	3.02	267.17	0.73	2,908	257,285
1967.....	3.27	264.10	0.72	3,158	254,853
Saskatchewan:					
1964.....	2.81	285.73 ^r	0.78	2,650	269,444
1965.....	2.50 ^r	283.55 ^r	0.78	2,373	269,656
1966.....	2.40	281.97	0.77	2,296	269,566
1967.....	2.74	285.03	0.78	2,621	273,061
Alberta:					
1964.....	3.16 ^r	271.54 ^r	0.74	4,515	388,579
1965.....	3.61	269.41 ^r	0.74	5,242	390,912
1966.....	3.71	261.49	0.72	5,430	383,079
1967.....	3.67	253.88	0.70	5,482	379,039
British Columbia:					
1964.....	2.86 ^r	219.43 ^r	0.60	5,008	384,003
1965.....	3.03 ^r	221.87 ^r	0.61	5,461	400,256
1966.....	2.92	219.62	0.60	5,498	412,888
1967.....	3.03	217.60	0.60	5,914	424,754
Canada:					
1964.....	2.56 ^r	248.51 ^r	0.68	49,489	4,682,254
1965.....	2.62 ^r	245.80 ^r	0.67 ^r	51,623	4,716,933
1966.....	2.67	241.98	0.66	53,561	4,732,197
1967.....	2.74	238.35	0.65	56,023	4,752,787

¹ Ice cream data shown for 1964 to 1967 estimated on the basis of average overruns reported by mix manufacturers who report ice cream production and mix sales. Previous to 1960, ice cream was estimated at twice the volume of ice cream mix.

² Includes fluid sales together with milk and cream used in farm homes. Data are based on those shown in Table 1 in pounds.

^r Revised for intercensal revisions of population as a result of the 1966 Census.

TABLE 16. Domestic Disappearance of Dairy Products in Terms of Milk, Canada, 1964-67

Year	Per capita - lb.			Total - '000 lb.		
	Total milk	Fluid products ¹	Ice cream ²	Total milk	Fluid products ¹	Ice cream ²
1964.....	911.11 ^r	320.58 ^r	25.35 ^r	17,452,232	6,040,109	489,917
1965.....	902.55 ^r	317.08 ^r	27.30 ^r	17,605,838	6,084,851	537,192
1966.....	881.73	312.16	31.75	17,524,396	6,104,541	636,504
1967.....	866.85	307.48	36.01	17,565,098	6,131,089	736,122
	Creamery butter	Farm butter	Process cheese ³	Creamery butter	Farm butter	Process cheese ³
1964.....	432.67 ^r	5.94 ^r	27.42 ^r	8,361,358	114,847	529,800
1965.....	423.57 ^r	4.45 ^r	29.43 ^r	8,335,103	87,539	579,209
1966.....	405.93	3.87	32.41	8,138,965	77,477	649,944
1967.....	384.46	3.62	31.90	7,658,633	74,038	652,037
	Cheddar cheese	Other cheese ⁴	Evaporated milk	Cheddar cheese	Other cheese ⁴	Evaporated milk
1964.....	37.35 ^r	19.41 ^r	36.01 ^r	721,875	375,086	695,856
1965.....	37.55 ^r	21.62 ^r	35.02 ^r	738,859	425,483	689,156
1966.....	32.25	23.67	34.41	646,635	474,454	689,931
1967.....	36.87	27.64	32.61	753,621	565,019	666,596
	Condensed milk	Milk powder	Other products ⁵	Condensed milk	Milk powder	Other products ⁵
1964.....	2.09 ^r	1.23 ^r	3.06	40,450	23,608	59,126
1965.....	2.24 ^r	1.56 ^r	2.73 ^r	44,017	30,720	53,709
1966.....	2.56	0.52	2.20	51,410	10,384	44,151
1967.....	2.74	1.83	1.89	55,948	37,472	34,521

¹ Includes fluid sales plus milk and cream consumed in farm homes as shown in Table 1.

² Data adjusted to exclude the milk equivalent of creamery butter used in manufacturing ice cream mix.

³ Milk equivalent of cheddar and other cheese used for processing.

⁴ Data excludes farm-made cheese and represents all varieties of factory cheese made of whole milk or cream, plus creamed cottage cheese.

⁵ Includes the milk equivalent of cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 20% fat, evaporated milk of 2% fat and concentrated liquid milk.

^r Revised for intercensal revisions of population as a result of 1966 Census.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Month, 1964 - 67

Month and year	Creamery butter ¹	Cheddar cheese ²	Whole milk		Skim milk powder		
			Evaporated ³	Powder ⁴	Spray ⁵	Roller ⁶	Feed ⁷
	per lb. ¢		per case \$		per lb. ¢		
January:							
1964	51	35½	6.70	37	15¼	13½	11
1965	53	38	6.85	37	15¼	14	11½
1966	56¾	41¾	7.10	37	15½	14	11½
1967	61	43¾	7.50	39	18¾	16¾	14¾
February:							
1964	51	35½	6.70	37	15	13½	11
1965	52¾	38	6.85	37	15¼	14	11½
1966	56¾	42½	7.29	39	15¾	14	12
1967	61	43¾	7.50	39	18¾	17	14¾
March:							
1964	51	35½	6.70	37	14¾	13¾	10½
1965	52¾	38	6.85	37	15¼	14	11½
1966	56¾	42½	7.35	39	16	14	12
1967	61½	43¾	7.50	39	18½	17¼	15
April:							
1964	51	35½	6.70	37	14¾	13	10¾
1965	52¾	38	6.85	37	15¼	14	11½
1966	59	43¾	7.35	39	18	15¾	12½
1967	63	43¾	7.65	42	20½	19	16
May:							
1964	51¾	36¾	6.70	37	13½	12¼	10
1965	54¾	38	6.98	37	15	13¾	11¼
1966	59	43	7.35	39	18	15¾	12¾
1967	63	46	7.80	42	20½	19	16
June:							
1964	51¾	38	6.70	37	13½	12¼	10
1965	54¾	40¾	7.10	37	15	13¾	11½
1966	59	42¾	7.35	39	18	15¾	12
1967	63	46¾	7.80	42	20½	19	15¾
July:							
1964	52	38¾	6.70	37	14	12¼	10
1965	55	41¾	7.10	37	15¼	14	11½
1966	59	43	7.35	39	18	15¾	12
1967	63	46¾	7.80	42	20½	19	15½
August:							
1964	52	38¾	6.70	37	14¾	13	10
1965	55¾	41¾	7.10	37	15¼	14	11½
1966	59	43	7.35	39	18	15¾	12
1967	63	46¾	7.80	42	20½	19	15¾
September:							
1964	52	38¾	6.75	37	15	13½	11
1965	55¾	41¾	7.10	37	15¼	14	11½
1966	60	43½	7.35	39	18	16	12
1967	63	46¾	7.80	42	20½	19	15¾
October:							
1964	52	38½	6.85	37	15¼	14	11½
1965	55¾	41¾	7.10	37	15	13¾	11¼
1966	60¾	43¾	7.35	39	18	16	12
1967	63	46¾	7.80	42	20½	19	15¾

See footnotes at end of table.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Month, 1964 - 67 - Concluded

Month and year	Creamery butter ¹	Cheddar cheese ²	Whole milk		Skim milk powder		
			Evaporated ³	Powder ⁴	Spray ⁵	Roller ⁶	Feed ⁶
	per lb. ¢		per case \$		per lb. ¢		
November:							
1964	52½	38¾	6.85	37	15½	14	11½
1965	55½	41¾	7.10	37	15½	14	11½
1966	61	43¾	7.35	39	18	16	12
1967	83	46¾	7.80	42	20	19	15½
December:							
1964	53	38	6.85	37	15½	14	11½
1965	55½	41¾	7.10	37	15½	14	11½
1966	61	43¾	7.38	39	18½	16½	12
1967	63	46¾	7.80	42	19½	18½	15½
Yearly average:							
1964	51½	37¾	6.74	37	14½	13½	10½
1965	54½	40¾	7.01	37	15½	13½	11½
1966	59	42¾	7.33	39	17½	15½	12
1967	62½	45¾	7.71	41	19½	18½	15½

¹ 1st Gr. solids.² Ontario coloured. Prices 1964 to 1967 at Belleville.³ Cases (48/16's).⁴ Spray 26% (bbbls).⁵ Bags.

TABLE 18. Production of Miscellaneous Factory Dairy Products, Canada, 1964 - 67

Product	1964	1965	1966	1967
	'000 gallon			
Hard ice cream	45,879	47,766	49,517	51,215
Soft ice cream	3,610	3,857	4,044	4,808
Total ice cream	49,489	51,623	53,561	56,023
Ice milk	718	916	1,000	1,231
Milkshake mix	402	549	699	802
Sherbet	591	672	731	823
Water ices	2,132	2,399	2,582	3,089
Yogurt	348	390	442	607
	'000 pound			
Cottage cheese - Creamed	25,039	26,456	27,193	28,139
Cottage cheese - Uncreamed	4,478	4,183	4,774	4,671



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APPENDIX

Product Conversion Rates

Product	Per cent butter-fat by weight	Fluid per pound product
Butter (creamery and farm)	81.0	23.4 lb. milk
Cheese (cheddar and other factory cheese made from whole milk)	34.0	11.0 " "
Cream cheese	32.0	10.3 " "
Cottage cheese (creamed) ¹	4.0	1.14 " "
Ice cream mix (gallons)	11.0	34.0 " " ²
Condensed milk	8.0	2.3 " "
Evaporated milk	8.0	2.3 " "
Partly skimmed evaporated milk	4.0	1.14 " "
Evaporated milk of 2% fat	2.0	0.57 " "
Whole milk powder	27.0	8.0 " "
Cream powder	73.5	21.0 " "
Malted milk	7.5	2.5 " "
Condensed skim milk	—	3.0 " skim milk
Evaporated skim milk	—	3.0 " "
Skim milk powder	—	11.0 " "
Casein	—	40.0 " "
Cottage cheese	—	7.0 " "
Condensed buttermilk	—	3.0 " buttermilk
Buttermilk powder	—	12.0 " "
Lactose (sugar of milk)	—	22.0 " whey
Whey powder	—	20.0 " "

¹ Previous to July 1, 1961, covered on the basis of 3.0 per cent butter-fat and 0.86 pounds of milk.² Pounds of milk per gallon.

Weight Conversion Rates for Units of Volume

Commodity	Unit	Pounds per unit
Whole milk	gallon	10.30
	quart	2.58
	pint	1.29
Skim milk	gallon	10.40
	quart	2.59
	pint	1.30
Cream	gallon	10.00
	quart	2.50
	pint	1.25