

CATALOGUE No.

23-201

ANNUAL



# DAIRY STATISTICS

1966

*Published by Authority of*  
The Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**

Agriculture Division

Livestock and Animal Products Section

June 1967  
5503-502

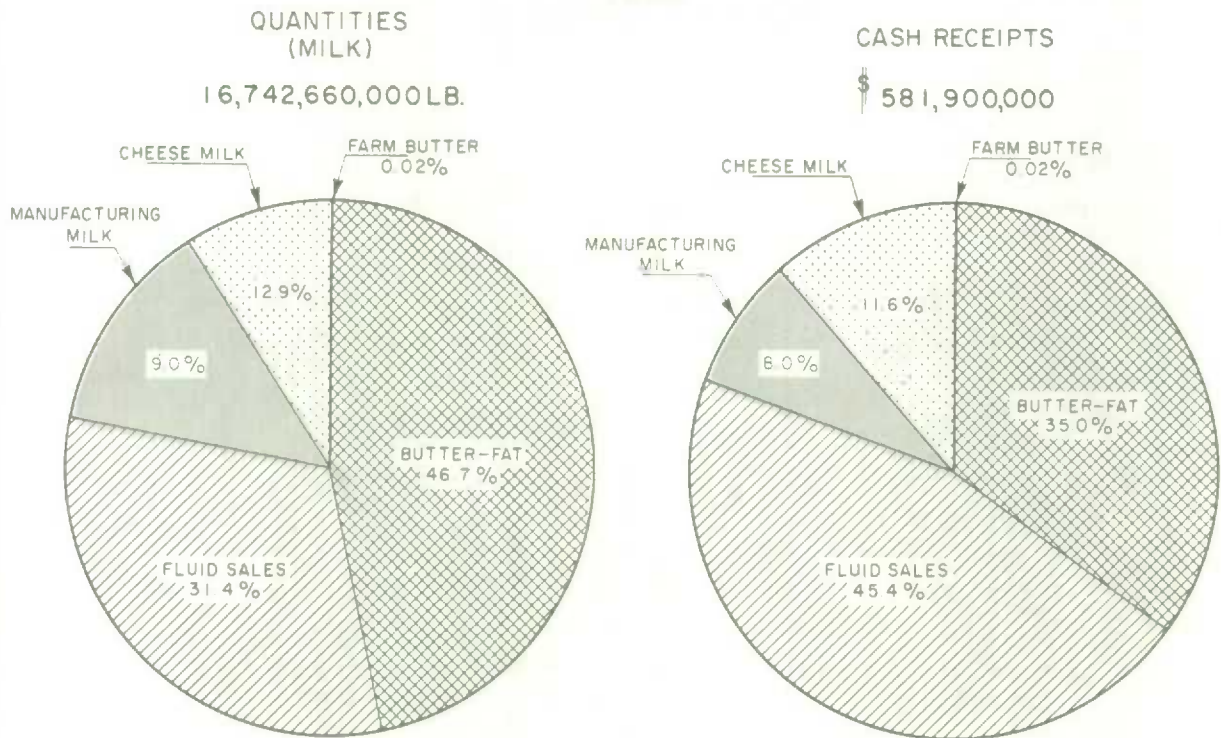
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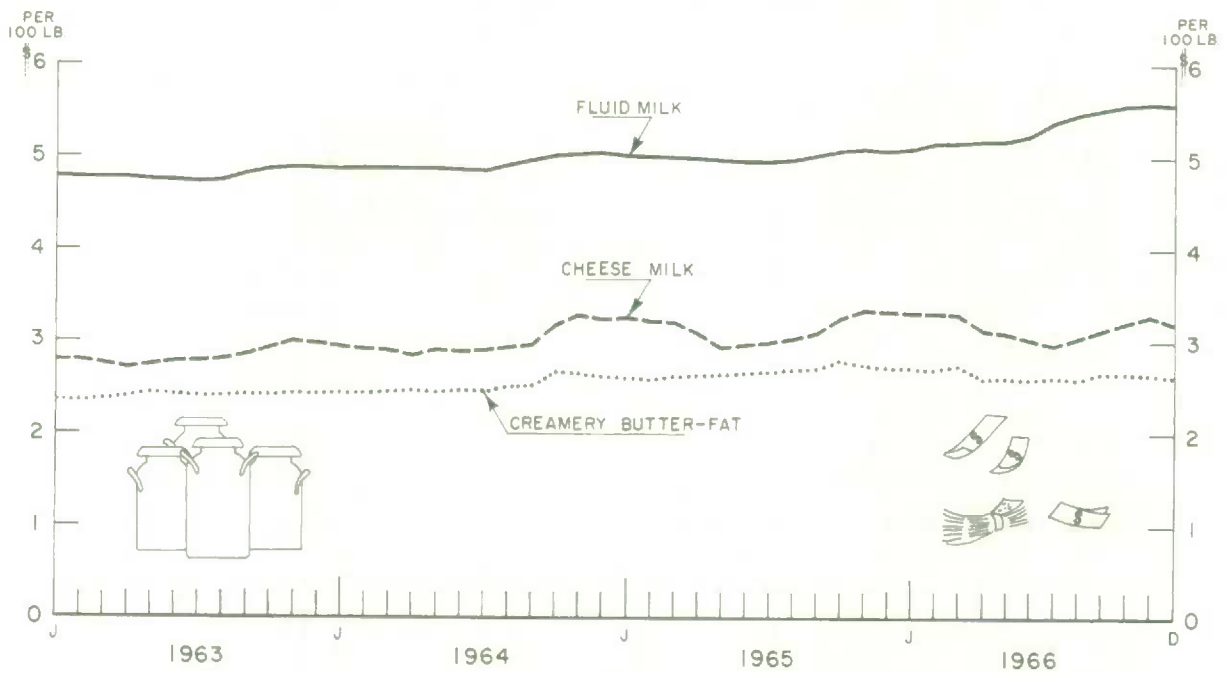
## TABLE OF CONTENTS

	Page
Chart Farm Sales and Average Farm Values of Dairy Products .....	4
Introduction .....	5
Table	
1. Milk Production and Utilization, Canada, by Province, 1963 to 1966 .....	7
2. Milk Equivalents of Dairy Factory Products, Canada, by Province, 1963 to 1966 .....	8
3. Farm Sales and Home Use of Milk and Farm Butter, Canada, by Province, 1963 to 1966 .....	9
4. Utilization of Milk in Percentages of Total Milk Production, Canada, by Province, 1963 to 1966 .....	10
5. Cows and Yearling Heifers Kept for Milking, by Province, 1963 to 1966 .....	11
6. Farm Cash Receipts from Dairying, Canada, by Province, 1963 to 1966 .....	12
7. Farm Value of Milk Production, Canada, by Province, 1963 to 1966 .....	13
8. Average Farm Value of Milk, Cream and Farm Butter, Sold by Farmers, Canada, by Province, 1963 to 1966 .....	14
9. Production of Butter, Cheese and Ice Cream Mix, Canada, by Province, 1963 to 1966 .....	15
10. Fluid Sales, Canada, by Province, 1963 to 1966 .....	16
11. Production of Concentrated Milk Products, Canada, 1963 to 1966 .....	17
12. Stocks of Dairy Products in Store and Transit, Canada, January 1, May 1 and October 1, 1963 to 1966 .....	17
13. Exports and Imports of Certain Dairy Products, Canada, 1963 to 1966 .....	17
14. Domestic Disappearance of Butter, Cheese and Concentrated Milk Products, Canada, 1963 to 1966 .....	18
15. Domestic Disappearance of Ice Cream and Fluid Milk and Cream, Canada, by Province, 1963 to 1966 .....	19
16. Domestic Disappearance of Dairy Products in Terms of Milk, Canada, 1963 to 1966 .....	20
17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Month, 1963 to 1966 .....	21
18. Production of Miscellaneous Factory Dairy Products, Canada, 1963 to 1966 ....	22
<b>APPENDIX</b>	
Product Conversion Rates .....	23
Weight Conversion Rates for Units of Volume .....	23

## FARM SALES OF DAIRY PRODUCTS 1966



AVERAGE FARM VALUE OF FLUID MILK, CHEESE MILK AND  
CREAMERY BUTTER-FAT EXPRESSED AS MILK  
CANADA 1963 TO 1966



# DAIRY STATISTICS

1966

## INTRODUCTION

Milk production in Canada for 1966 was estimated at 18.4 billion pounds, 0.1 per cent higher than the estimate for 1965. This increase can be attributed to higher production in Quebec and British Columbia where estimates were 5.8 and 4.2 per cent larger than a year earlier. Milk production estimates were lower for all other provinces: 4.8 per cent for the three Prairie Provinces; 2.9 per cent for the Maritimes; and 2.5 per cent for Ontario. Quebec and Ontario accounted for almost three-quarters (13.2 billion pounds) of the total milk out-put, the four western provinces 4.3 billion pounds and the three Maritime Provinces slightly less than a billion pounds. Estimates for Newfoundland are not available.

Almost two-thirds (63 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 8 per cent was used on farms. This pattern conforms to that established over the past few years. The 63 per cent of total out-put used by factories breaks down as follows: 43 per cent for creamery butter, 12 per cent for cheese, 5 per cent for concentrated whole milk products and 3 per cent for ice cream mix. The 8 per cent used on farms breaks down as follows: 4 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, 1966, were lower for all provinces and for Canada the estimate was 3.0 per cent lower than on the corresponding date a year earlier. Cow numbers were 1.8 per cent lower in Eastern Canada and 6.5 per cent lower in Western Canada. In both Eastern and Western Canada milk heifer numbers were 8.5 per cent lower than a year ago.

The farm value of all milk produced in 1966 amounted to \$655 million. Farm cash receipts from the sale of milk, cream and farm butter accounted for \$582 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 \$47 million. These farm cash receipts from dairying were 4.0 per cent higher than in 1965. Sales of milk for fluid purposes accounted for \$264 million, 8.1 per cent more than a year earlier. Farm cash receipts from milk and cream sold for creamery butter manufacture was \$204 million, 2.4 per cent lower than in 1965, while receipts from milk for other factory products amounted to \$114 million, 7.1 per cent more than in 1965.

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 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. Commencing on April 1, 1966, these payments were increased to 75 cents (85 cents less 10 cents for export aid) per hundred pounds for 3.5 per cent processing milk or the equivalent of 21.43 cents per pound for butterfat or cream. On April 1, 1966, the Quebec government started to make direct payments to farmers which consisted of 5 cents per pound fat for the period April to September, inclusive, and 10 cents per pound for the months October, 1966, to March, 1967. Previously, the Quebec payments were incorporated in plant paying prices for manufacturing milk and cream. Effective from October 1, 1966, to March 31, 1967, Ontario producers also received direct payments of 25 cents a hundred on all industrial or manufactured milk, basis 3.5 per cent milk fat, and 25 cents a hundred on all secondary and excess milk delivered to the dairy, as well as 10 cents per pound fat on all cream grading Special and First Grade. Direct federal and provincial payments have been designated as Supplementary Payments and are combined as follows in thousands of dollars for each province for 1966 (1965 in brackets): Canada, \$68,400 (\$16,912); P.E.I., \$924 (\$323); N.S., \$385 (\$91); N.B., \$669 (\$248); Que., \$33,208 (\$6,750); Ont., \$22,429 (\$6,044); Man., \$2,429 (\$954); Sask., \$2,632 (\$554); Alta., \$4,670 (\$1,704); and B.C., \$1,054 (\$244).

The average unit value of all milk sold by farmers, including the milk equivalent of cream, rose 11 cents per cwt. to \$3.48 in 1966. This was the fifth successive year of increases in the average unit value of milk. Milk purchased by fluid milk distributors for sales as fluid milk, average 33 cents per cwt. higher in 1966, but milk utilized for the manufacture of concentrated whole milk products and ice cream mix brought 15 cents more per cwt. to farmers than in 1965. Milk and cream for the manufacture of creamery butter averaged 1.1 cents less per pound butterfat in 1966, and milk used for cheese-making was 3 cents per cwt. higher. Lower butterfat prices and the moderate increases indicated for other milk use classes, reflect changes in federal and provincial support programs as between 1965 and 1966. This was more than compensated for by increased Supplementary Payments to producers in 1966.

The new support program for the dairy year, April 1, 1966, to March 31, 1967, incorporated several major changes. On March 23, 1966, the federal government announced a program designed to provide dairy farmers with an average return of \$4.00 per cwt. for manufacturing milk testing 3.5 per cent butterfat, basis f.o.b. the factory. This was to be achieved by direct government purchase of butter and by offer-to-purchase coupled with export assistance on products such as skim milk powder and cheese to result in average prices from the market of \$3.25 per cwt. for



milk. In addition, the government would make direct payments of 85 cents per cwt. on manufacturing milk to farmers, less a 10 cent export assistance levy. Fluid milk producers participated in the plan and received the direct payment on all milk delivered in excess of 120 per cent of that milk for which they received fluid milk prices. Cream shippers received the equivalent of 21.43 cents per pound butterfat. Effective April 1, 1966, the direct subsidy on butter of 10.9 cents per pound on eligible butterfat was discontinued. As a result, the Agricultural Stabilization Board raised its purchase price for butter from 55 cents to 59 cents per pound and its selling price from 57 cents to 59 cents per pound. The Board also announced that if the market price for butter rose above 59 cents per pound, then the direct payments to cream shippers would be reduced accordingly. However, this did not happen and the government selling price of butter was later raised to 61 cents per pound on September 9, 1966. On May 13, 1966, the Agricultural Stabilization Board announced an increase in its basis purchase price for "Canada First Grade" cheddar cheese to 38 cents from 35 cents per pound. Also that export assistance would be continued at 4 cents per pound the same as last year. On April 7, 1966, the government announced that it was prepared to pay export subsidies on the following products: dry casein and caseinates at 13 cents per pound; spray process dry skim milk at 3 cents per pound; evaporated and condensed milk at 1 cent per pound; and dry whole milk at 5 cents per pound. Roller process dry skim milk, at 3 cents per pound, was added to the list on June 1, 1966. The export subsidy on casein and caseinates was increased to 18 cents per pound on May 17, 1966. The government's offer-to-purchase program for spray process dry skim milk during 1966 was as follows: manufacturers were advised on May 13 that the Federal Government was prepared to purchase the product at 18 cents per pound, basis in storage Montreal and Toronto; and on June 14 manufacturers were offered 17½ cents per pound for the product manufactured from April 1 to May 14, 1966, in accordance with specified conditions of packaging and quality. On December 1, 1966, the Government offered for export sale spray process dry skim milk at 19 cents per pound in store at Montreal or Toronto. Export subsidies and freight assistance were to be allowed on these purchases. From December 18, 1966, to March 31, 1967, the Government agreed to pay exporters of "Canada First Grade" dry skim milk inland rail freight charges up to a maximum of \$1.00 per cwt. if shipped from Ontario points, and 95 cents per cwt. if shipped from Quebec points to the ports of Halifax or St. John.

Creamery butter production in 1966 amounted to 334 million pounds, 1.0 per cent lower than a year earlier, and 27.6 million pounds or 7.6 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 7.3 and 30.8 per cent, respectively, whereas elsewhere declines ranged from 4.2 per cent for Ontario to 15.2 per cent for New Brunswick. Total Canadian butter production which includes creamery, farm made and whey butter was 342 million pounds for 1966. Cheddar

cheese production, at 167 million pounds, was 5.8 per cent higher than in 1965. Ontario, the largest producer of cheddar cheese, manufactured 89 million pounds in 1966, 0.8 per cent less than a year earlier, whereas Quebec produced 70 million pounds, 13.5 per cent more than in 1965. Ice cream mix production, at 27 million gallons, was 3.9 per cent above the record established in 1965. In ice cream equivalent this amounted to almost 54 million gallons. Output of evaporated milk, the most important of the concentrated whole milk products, declined 0.1 per cent to slightly under 310 million pounds in 1966; whole milk powder output decreased 64.8 per cent to 8 million pounds; and skim milk powder, the leading by-product, increased 18.6 per cent to 264 million pounds in 1966.

The domestic disappearance of creamery butter declined to 348 million pounds in 1966. Per capita disappearance was 17.4 pounds, three-quarters of a pound lower than the 1965 rate, and almost 9.2 pounds lower than the record per capita disappearance of 1942. These calculations include the butter equivalent of butter oil. Total cheese disappearance in 1966, 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 59.2 million pounds or 3.0 pounds per capita, other whole milk and cream cheese 40.9 million pounds or 2.0 pounds per capita and process cheese 84.3 million pounds or 4.2 pounds per capita. The Canadian market for fancy and imported cheeses continued to expand in 1966. Consumption of specialty type cheeses moved from 17 million pounds in 1956 to 40.9 million pounds in 1966, or from 1.0 pounds per capita to 2.0 pounds per capita. During this period, Canadian production almost tripled and imports were slightly more than doubled. Total domestic disappearance of evaporated milk increased slightly to just over 300 million pounds, but per capita disappearance dropped by 1.8 per cent to 15.0 pounds per capita. Skim milk powder disappearance (including that used for animal feed) increased by 17.7 per cent to 163 million pounds, a new record high.

The simple average of wholesale butter price quotations at Montreal increased 4¼ cents to 59 cents per pound in 1966, while average wholesale Ontario cheddar cheese prices at Belleville advanced 2¼ cents to 42¼ cents per pound. The Montreal wholesale price for evaporated milk moved from \$7.10 to \$7.35 per case in February, 1966, and to \$7.50 per case in December, 1966. The average for the year was \$7.33 per case. Skim milk powder prices at Montreal increased during the year, spray process moved up 2¼ cents to 17½ cents per pound in 1966 and roller process 1½ cents to 15½ cents per pound.

Margarine production at 181 million pounds was 8.3 per cent above the total for 1965, and total domestic disappearance increased for the first time since 1962. In total, disappearance increased 4.4 per cent to 178 million pounds in 1966, and per capita 2.3 per cent to 8.9 pounds. In comparison, total creamery butter disappearance decreased 2.2 per cent and the per capita rate declined 4.1 per cent.

TABLE 1. Milk Production and Utilization, Canada, by Province, 1963 to 1966

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 <sup>1</sup>	In factories	Fluid sales	Farm-home consumed	Fed on farms	
	*000 lb.					
<b>Prince Edward Island:</b>						
1963 .....	1,381	160,275	22,245	19,600	10,649	214,150
1964 .....	1,264	175,807	22,103	19,960	11,484	230,418
1965 .....	889	181,715	21,817	19,750	9,581	233,752
1966 .....	725	175,927	21,606	19,630	7,126	225,014
<b>Nova Scotia:</b>						
1963 .....	6,037	102,992	196,933	25,700	16,424	348,086
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	111,229	198,696	23,010	10,151	345,964
<b>New Brunswick:</b>						
1963 .....	6,856	170,632	152,747	26,030	10,935	367,200
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	138,743	158,649	22,360	8,000	331,730
<b>Quebec:</b>						
1963 .....	13,361	4,303,259	1,425,466	238,000	256,380	8,236,466
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	4,553,579	1,464,165	203,500	187,900	6,416,445
<b>Ontario:</b>						
1963 .....	12,262	4,079,397	1,986,041	197,500	295,400	6,570,600
1964 .....	9,360	4,256,682	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	4,234,506	2,096,967	189,500	270,400	6,798,342
<b>Manitoba:</b>						
1963 .....	16,146	622,266	246,042	96,610	68,190	1,049,254
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	497,204	247,558	64,340	49,150	885,436
<b>Saskatchewan:</b>						
1963 .....	41,535	640,280	187,928	161,100	82,060	1,112,903
1964 .....	34,936	602,413	191,263	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
<b>Alberta:</b>						
1963 .....	40,716	1,056,409	347,229	154,300	93,500	1,692,154
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	998,390	359,322	134,650	94,540	1,612,070
<b>British Columbia:</b>						
1963 .....	4,493	320,702	457,244	24,780	33,950	841,169
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	318,454	510,717	21,910	25,920	879,856
<b>Canada:</b>						
1963 .....	142,787	11,456,212	5,021,875	943,620	867,488	18,431,982
1964 .....	114,647	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	11,484,121	5,254,641	849,900	709,287	18,375,426

<sup>1</sup> Milk used in farm butter only.

TABLE 2. Milk Equivalents of Dairy Factory Products, Canada, by Province, 1963 to 1966

Province and year	Creamery butter	Cheddar cheese	Other cheese <sup>1</sup>	Concentrated whole milk products and ice cream mix <sup>2</sup>	Total <sup>3</sup>
	'000 lb.				
<b>Prince Edward Island:</b>					
1963 .....	126,032	12,177	—	22,050	160,275
1964 .....	133,988	17,754	—	23,846	175,607
1965 .....	137,685	18,854	—	25,156	181,715
1966 .....	121,423	21,703	—	32,783	175,927
<b>Nova Scotia:</b>					
1963 .....	72,353	—	—	29,968	102,992
1964 .....	70,481	—	—	37,363	108,568
1965 .....	70,200	—	—	37,608	108,611
1966 .....	67,392	6,215	—	36,720	111,229
<b>New Brunswick:</b>					
1963 .....	150,953	6,149	—	13,437	170,632
1964 .....	150,368	7,194	—	14,731	172,387
1965 .....	133,825	6,710	—	15,492	156,108
1966 .....	113,443	6,765	—	18,491	138,743
<b>Quebec:</b>					
1963 .....	3,239,028	639,034	66,220	357,392	4,303,259
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	376,798	4,553,579
<b>Ontario:</b>					
1963 .....	2,415,863	836,352	98,076	717,455	4,079,397
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 .....	2,419,934	982,223	178,316	640,078	4,234,560
<b>Manitoba:</b>					
1963 .....	582,684	8,987	2,153	27,042	622,266
1964 .....	551,374	10,384	2,207	28,661	594,132
1965 .....	510,260	12,595	1,969	31,233	557,644
1966 .....	441,558	15,851	1,603	36,454	497,204
<b>Saskatchewan:</b>					
1963 .....	629,951	—	—	9,370	640,280
1964 .....	590,242	—	—	11,108	602,413
1965 .....	507,780	—	—	7,866	516,761
1966 .....	445,325	—	—	9,660	456,089
<b>Alberta:</b>					
1963 .....	900,128	19,459	1,474	132,395	1,056,409
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	160,149	998,390
<b>British Columbia:</b>					
1963 .....	117,913	10,879	374	184,083	320,702
1964 .....	111,571	11,636	616	190,714	322,363
1965 .....	74,342	12,034	990	201,145	296,997
1966 .....	97,204	15,840	1,474	195,234	318,454
<b>Canada:</b>					
1963 .....	8,234,905	1,533,037	168,297	1,493,192	11,456,212
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 .....	7,818,642	1,839,816	288,320	1,506,367	11,484,121

<sup>1</sup> Other cheese, made from whole milk and cream, not including creamed cottage cheese.

<sup>2</sup> Combined to avoid disclosing individual company operations.

<sup>3</sup> 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, 1963 to 1966

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.							
<b>Prince Edward Island:</b>								
1963.....	57	19,600	4,363	12,193	22,050	22,245	2	182,567
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	21,721	32,783	21,606	1	197,556
<b>Nova Scotia:</b>								
1963.....	223	25,700	2,504	671	29,968	196,933	35	300,744
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	2,333	7,117	36,720	198,696	14	310,249
<b>New Brunswick:</b>								
1963.....	224	26,030	5,225	6,242	13,437	152,747	69	324,994
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	3,927	6,809	18,491	158,649	47	298,494
<b>Quebec:</b>								
1963.....	537	238,000	112,120	706,839	357,392	1,425,466	34	5,729,521
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	872,724	376,798	1,464,165	15	6,018,092
<b>Ontario:</b>								
1963.....	496	197,500	83,626	946,079	717,455	1,986,041	28	6,066,093
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	6,478,921
1966.....	275	189,500	83,767	1,174,494	640,078	2,096,987	22	6,332,008
<b>Manitoba:</b>								
1963.....	678	96,610	20,170	12,540	27,042	246,042	12	868,589
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	15,284	19,192	36,454	247,558	10	744,992
<b>Saskatchewan:</b>								
1963.....	1,757	161,100	21,806	959	9,370	187,928	18	828,629
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
<b>Alberta:</b>								
1963.....	1,714	154,300	31,158	23,886	132,395	347,229	26	1,404,246
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	160,149	359,322	20	1,358,180
<b>British Columbia:</b>								
1963.....	170	24,780	4,082	18,706	184,083	457,244	22	778,461
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	3,365	26,016	195,234	510,717	19	829,615
<b>Canada:</b>								
1963.....	5,856	943,620	285,054	1,728,115	1,493,192	5,021,875	246	16,483,844
1964.....	4,720	925,240	284,911	1,806,477	1,489,738	5,114,869	188	16,646,247
1965.....	3,582	879,300	273,279	1,996,537	1,521,563	5,205,551	159	16,622,088
1966.....	3,144	849,900	270,645	2,159,112	1,506,367	5,254,641	167	16,742,660

TABLE 4. Utilization of Milk in Percentages of Total Milk Production, Canada, by Province, 1963 to 1966

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 <sup>1</sup>
	percentage						
Prince Edward Island:							
1963 .....	58.9	5.7	10.3	74.9	10.4	0.6	14.1
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
Nova Scotia:							
1963 .....	20.8	0.2	8.6	29.6	56.6	1.7	12.1
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
New Brunswick:							
1963 .....	41.1	1.7	3.6	46.4	41.6	1.9	10.1
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 .....	34.2	2.0	5.6	41.8	47.8	1.2	9.2
Quebec:							
1963 .....	52.0	11.3	5.7	69.0	22.9	0.2	7.9
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
Ontario:							
1963 .....	36.8	14.4	10.9	62.1	30.2	0.2	7.5
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 .....	35.6	17.3	9.4	62.3	30.8	0.1	6.8
Manitoba:							
1963 .....	55.5	1.2	2.6	59.3	23.5	1.5	15.7
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	2.1	4.1	56.1	28.0	0.8	15.1
Saskatchewan:							
1963 .....	56.6	0.1	0.8	57.5	16.9	3.7	21.9
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
Alberta:							
1963 .....	53.2	1.4	7.8	62.4	20.5	2.4	14.7
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
British Columbia:							
1963 .....	14.0	2.2	21.9	38.1	54.4	0.5	7.0
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 .....	11.0	3.0	22.2	36.2	58.1	0.3	5.4
Canada:							
1963 .....	44.7	9.4	8.1	62.2	27.2	0.8	9.8
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 .....	42.6	11.7	8.2	62.5	28.6	0.4	8.5

<sup>1</sup> Milk consumed in farm homes and fed to livestock.

TABLE 5. Cows and Yearling Heifers Kept for Milking, by Province, 1963 to 1966

Province and Year	June 1st			December 1st		
	Cows	Percentage milked <sup>1</sup>	Heifers	Cows	Percentage milked <sup>1</sup>	Heifers
	'000 head	%	'000 head	'000 head	%	'000 head
<b>Prince Edward Island:</b>						
1963	37	82.0	9	36	75.9	8
1964	37	79.4	8	37	73.5	7
1965	39	76.4	8	36	69.8	7
1966	37	76.6	8	35	69.2	7
<b>Nova Scotia:</b>						
1963	59	72.3	14	59	70.6	13
1964	59	71.2	14	57	65.3	12
1965	57	72.0	12	55	69.1	12
1966	54	72.1	11	52	68.8	10
<b>New Brunswick:</b>						
1963	59	77.7	14	57	66.6	13
1964	58	75.1	14	56	65.7	12
1965	56	77.7	12	52	63.7	11
1966	51	75.4	11	48	61.6	10
<b>Quebec:</b>						
1963	1,048	80.8	212	1,019	59.5	184
1964	1,060	80.2	200	1,042	57.8	175
1965	1,086	81.4	187	1,058	58.1	153
1966	1,082	81.3	163	1,062	62.6	140
<b>Ontario:</b>						
1963	950	74.9	290	930	65.0	267
1964	954	75.3	285	930	67.1	265
1965	943	76.9	275	925	66.6	255
1966	917	76.6	259	925	68.0	255
<b>Manitoba:</b>						
1963	182	71.3	46	160	53.7	41
1964	182	70.9	46	177	55.8	40
1965	176	70.7	42	170	52.2	40
1966	167	72.0	40	160	54.5	37
<b>Saskatchewan:</b>						
1963	211	74.8	42	200	55.2	37
1964	193	71.6	41	185	53.5	35
1965	178	73.3	35	165	51.8	26
1966	160	70.4	30	151	52.8	25
<b>Alberta:</b>						
1963	277	77.1	67	272	61.3	58
1964	274	76.5	61	264	58.0	52
1965	262	77.3	55	248	58.1	47
1966	245	75.5	50	243	59.5	44
<b>British Columbia:</b>						
1963	91	75.9	24	90	71.0	23
1964	89	75.7	23	89	72.6	23
1965	88	77.2	22	87	73.9	21
1966	86	76.7	21	86	74.4	21
<b>Canada:</b>						
1963	2,914	76.9	718	2,843	62.7	644
1964	2,906	76.7	692	2,837	61.4	621
1965	2,885	77.9	648	2,796	61.1	572
1966	2,799	77.6	593	2,762	63.7	549

<sup>1</sup> 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, 1963 to 1966

Province and year	Farm cash receipts <sup>1</sup>						Income in kind <sup>2</sup>	Gross farm income
	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream mix	Fluid sales	Farm butter	Total		
	thousands of dollars							
<b>Prince Edward Island:</b>								
1963 .....	2,995	318	619	898	1	4,831	587	5,418
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	662	953	965	1	5,330	576	5,906
<b>Nova Scotia:</b>								
1963 .....	1,612	19	810	9,284	20	11,745	903	12,648
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 .....	1,469	212	1,065	10,666	12	13,424	741	14,165
<b>New Brunswick:</b>								
1963 .....	3,434	164	442	6,996	39	11,075	912	11,987
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 .....	2,480	194	652	6,101	27	11,454	761	12,215
<b>Quebec:</b>								
1963 .....	80,123	19,475	9,339	59,791	19	168,747	7,697	176,444
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	27,174	11,497	69,997	12	203,529	6,117	209,646
<b>Ontario:</b>								
1963 .....	58,828	26,829	16,721	89,062	14	193,454	6,210	199,664
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 .....	63,395	36,885	20,044	105,306	13	225,643	5,468	231,111
<b>Manitoba:</b>								
1963 .....	12,839	328	755	10,050	12	23,984	2,883	26,867
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 .....	9,138	561	1,232	11,115	10	22,056	2,316	24,372
<b>Saskatchewan:</b>								
1963 .....	14,055	23	226	8,234	12	22,550	5,267	27,817
1964 .....	13,304	26	270	8,573	12	22,185	5,013	27,198
1965 .....	11,482	31	191	9,192	12	20,908	4,677	25,585
1966 .....	9,468	27	229	9,749	12	19,485	4,421	23,906
<b>Alberta:</b>								
1963 .....	20,477	679	3,737	14,797	19	39,709	5,121	44,830
1964 .....	21,576	906	3,653	15,279	12	41,426	5,042	46,466
1965 .....	19,732	826	3,714	16,040	12	40,324	4,570	44,894
1966 .....	17,599	950	4,646	16,805	12	40,012	4,156	44,188
<b>British Columbia:</b>								
1963 .....	2,721	533	5,257	25,183	14	33,708	861	34,569
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 .....	2,655	841	6,299	31,160	12	40,967	852	41,819
<b>Canada:</b>								
1963 .....	197,084	48,368	39,906	224,295	150	509,803	30,441	540,244
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 .....	203,602	67,506	46,617	263,864	111	581,900	25,408	607,308

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



TABLE 7. Farm Value of Milk Production, Canada, by Province, 1963 to 1966

Province and year	Used in manufacture		Milk otherwise used			Total milk production
	On farms <sup>1</sup>	In factories	Fluid sales	Farm-home consumed	Fed on farms <sup>2</sup>	
	thousands of dollars					
<b>Prince Edward Island:</b>						
1963 .....	32	3,932	898	555	755	6,172
1964 .....	29	4,356	917	577	872	6,751
1965 .....	21	4,539	911	583	884	6,938
1966 .....	18	4,364	965	559	787	6,693
<b>Nova Scotia:</b>						
1963 .....	144	2,441	9,284	779	817	13,465
1964 .....	111	2,612	9,710	777	721	13,931
1965 .....	77	2,650	9,934	772	621	14,054
1966 .....	70	2,746	10,666	683	545	14,710
<b>New Brunswick:</b>						
1963 .....	173	4,040	6,996	778	848	12,835
1964 .....	130	4,125	7,293	764	944	13,256
1965 .....	110	3,789	7,625	723	828	13,075
1966 .....	102	3,326	8,101	686	796	13,011
<b>Quebec:</b>						
1963 .....	314	108,937	59,791	7,402	16,096	192,540
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	133,520	69,997	5,942	15,111	224,757
<b>Ontario:</b>						
1963 .....	299	104,378	89,062	5,925	15,195	214,859
1964 .....	228	113,249	93,539	6,048	16,005	229,069
1965 .....	198	122,749	96,466	5,535	16,667	241,615
1966 .....	175	120,324	105,306	5,306	15,987	247,098
<b>Manitoba:</b>						
1963 .....	393	13,922	10,050	2,502	3,863	30,730
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	10,931	11,115	2,142	3,199	27,571
<b>Saskatchewan:</b>						
1963 .....	994	14,304	8,234	4,285	4,888	32,705
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	9,724	9,749	3,921	3,532	27,438
<b>Alberta:</b>						
1963 .....	974	24,893	14,797	4,166	6,143	50,973
1964 .....	805	26,135	15,279	4,249	6,518	52,986
1965 .....	638	24,272	16,040	3,944	6,278	51,170
1966 .....	606	23,195	16,805	3,560	6,035	50,203
<b>British Columbia:</b>						
1963 .....	102	8,511	25,183	773	1,389	35,958
1964 .....	77	8,670	26,000	762	1,314	36,823
1965 .....	67	6,374	27,981	749	1,121	38,292
1966 .....	66	9,795	31,160	798	1,232	43,051
<b>Canada:</b>						
1963 .....	3,425	285,358	224,295	27,165	49,994	590,237
1964 .....	2,752	299,280	234,514	27,380	49,673	613,599
1965 .....	2,110	315,462	243,995	25,733	49,221	636,541
1966 .....	1,922	317,925	263,864	23,597	47,224	654,532

<sup>1</sup> Farm butter only.<sup>2</sup> 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, 1963 to 1966

Province and year	Creamery butter-fat	Cheese milk <sup>1</sup>	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. \$
<b>Prince Edward Island:</b>						
1963 .....	68.6	2.61	2.81	4.13	55	2.65
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	3.05	2.91	4.60	59	2.70
<b>Nova Scotia:</b>						
1963 .....	64.4	—	2.70	4.95	56	3.91
1964 .....	65.0	—	2.69	5.22	57	4.05
1965 .....	65.7	—	2.74	5.30	56	4.10
1966 .....	63.0	2.96	2.90	5.70	57	4.33
<b>New Brunswick:</b>						
1963 .....	65.7	2.63	3.29	4.77	59	3.41
1964 .....	66.0	2.65	3.39	5.03	59	3.52
1965 .....	66.6	2.64	3.38	5.05	60	3.64
1968 .....	63.2	2.85	3.53	5.31	60	3.84
<b>Quebec:</b>						
1963 .....	71.5 <sup>2</sup>	2.76	2.61	4.51	55	2.95
1964 .....	76.5 <sup>2</sup>	2.89	2.72	4.65	54	3.11
1965 .....	84.7 <sup>2</sup>	3.19	3.05	4.82	56	3.37
1966 .....	82.9 <sup>2</sup>	3.11	3.05	5.14	60	3.38
<b>Ontario:</b>						
1963 .....	70.3 <sup>2</sup>	2.84	2.61	4.88	57	3.19
1964 .....	72.3 <sup>2</sup>	3.02	2.74	5.00	57	3.29
1965 .....	75.9 <sup>2</sup>	3.06	2.92	5.01	57	3.38
1966 .....	75.7 <sup>2</sup>	3.14	3.13	5.36	59	3.56
<b>Manitoba:</b>						
1963 .....	63.7	2.64	2.79	4.62	57	2.76
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 <sup>3</sup>	4.99	60	2.96
<b>Saskatchewan:</b>						
1963 .....	64.5	—	2.41	4.79	56	2.72
1964 .....	65.1	—	2.43	4.86	56	2.79
1965 .....	65.3	—	2.43	5.12	56	2.93
1966 .....	61.4	—	2.37	5.40	58	2.98
<b>Alberta:</b>						
1963 .....	65.7	2.87	2.82	4.63	56	2.83
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 .....	62.9	3.17	2.90	5.12	57	2.95
<b>British Columbia:</b>						
1963 .....	66.7 <sup>4</sup>	2.96	2.86	5.51	53	4.33
1964 .....	67.1 <sup>4</sup>	3.04	2.88	5.52	54	4.37
1965 .....	68.9 <sup>4</sup>	3.10	2.95	5.68	53	4.60
1966 .....	78.9 <sup>4</sup>	3.25	3.23	6.10	54	4.94
<b>Canada:</b>						
1963 .....	69.1	2.80	2.67	4.79	57	3.09
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 .....	75.3	3.13	3.09	5.34	58	3.48

<sup>1</sup> Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.<sup>2</sup> Not fully comparable to other provinces, weighted according to relative quantities of milk and cream deliveries.<sup>3</sup> 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 based on manufacturing milk in previous years.<sup>4</sup> Based on class III accounting value.

TABLE 9. Production of Butter, Cheese and Ice Cream Mix, Canada, by Province, 1963 to 1966

Province and year	Butter				Cheese		Cottage cheese <sup>2</sup>	Ice cream mix production	
	Creamery	Farm	Whey	Total	Cheddar	Other <sup>1</sup>			
	'000 lb.								'000 gal.
<b>Prince Edward Island:</b>									
1963 .....	5,386	59	24	5,469	1,107	—	<sup>3</sup>	153	
1964 .....	5,726	54	34	5,814	1,614	—	<sup>3</sup>	151	
1965 .....	5,884	38	49	5,971	1,714	—	<sup>3</sup>	165	
1966 .....	5,189	31	50	5,270	1,973	—	<sup>3</sup>	172	
<b>Nova Scotia:</b>									
1963 .....	3,092	258	—	3,350	—	—	589	937	
1964 .....	3,012	195	—	3,207	—	—	635	1,030	
1965 .....	3,000	138	—	3,138	—	—	704	1,140	
1966 .....	2,880	123	—	3,003	565	—	791	1,166	
<b>New Brunswick:</b>									
1963 .....	6,451	293	—	6,744	559	—	<sup>3</sup>	617	
1964 .....	6,426	220	—	6,646	654	—	<sup>3</sup>	659	
1965 .....	5,719	183	—	5,902	610	—	<sup>3</sup>	722	
1966 .....	4,848	170	—	5,018	615	—	<sup>3</sup>	793	
<b>Quebec:</b>									
1963 .....	138,420	571	1,748	140,739	58,094	6,291	2,111	5,673	
1964 .....	133,474	481	1,860	135,815	60,037	6,971	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	2,793	6,893	
<b>Ontario:</b>									
1963 .....	103,242	524	2,600	106,366	76,032	8,952	12,148	8,601	
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 .....	103,416	297	2,933	106,646	89,293	16,235	14,206	9,275	
<b>Manitoba:</b>									
1963 .....	24,901	690	—	25,591	817	<sup>3</sup>	1,827	1,389	
1964 .....	23,563	485	—	24,048	944	<sup>3</sup>	1,892	1,503	
1965 .....	21,806	389	—	22,195	1,145	<sup>3</sup>	2,026	1,505	
1966 .....	18,870	307	—	19,177	1,441	<sup>3</sup>	1,991	1,492	
<b>Saskatchewan:</b>									
1963 .....	26,921	1,775	—	28,696	—	—	1,044	1,313	
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	
<b>Alberta:</b>									
1963 .....	38,467	1,740	5	40,212	1,769	134	2,995	2,217	
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	3,065	2,595	
1966 .....	34,543	1,067	5	35,815	2,302	140	3,133	2,735	
<b>British Columbia:</b>									
1963 .....	5,039	192	—	5,231	989	<sup>3</sup>	6,672	2,576	
1964 .....	4,768	142	—	4,910	1,058	<sup>3</sup>	6,992	2,636	
1965 .....	3,177	126	—	3,303	1,094	<sup>3</sup>	7,580	2,908	
1966 .....	4,154	122	—	4,276	1,440	<sup>3</sup>	7,762	2,946	
<b>Canada:</b>									
1963 .....	351,919	6,102	4,377	362,398	139,367	15,620	27,482	23,476	
1964 .....	351,742	4,908	4,507	361,157	144,644	17,320	29,517	24,664	
1965 .....	337,381	3,741	4,662	345,764	158,088	21,048	30,639	25,657	
1966 .....	334,130	3,311	4,982	342,423	167,256	26,607	31,946	26,646	

<sup>1</sup> All varieties made from whole milk and cream except cheddar and process cheese.<sup>2</sup> Creamed and not creamed.<sup>3</sup> Excluded to avoid disclosing individual company operations but included in Canada total.

TABLE 10. Fluid Sales, Canada, by Province, 1963 to 1966

Province and year	Fluid milk	Fluid cream as milk	Partly skimmed milk <sup>1</sup>	Chocolate drink	Skim milk	Buttermilk
	'000 lb.			'000 qt.		
Prince Edward Island:						
1963 .....	19,995	2,250	2	122	201	7
1964 .....	19,832	2,271	3	150	253	5
1965 .....	19,500	2,317	5	194	334	4
1966 .....	19,331	2,275	3	202	383	4
Nova Scotia:						
1963 .....	174,107	22,826	123	2,274	3,367	318
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
New Brunswick:						
1963 .....	133,129	19,618	228	1,129	1,316	144
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
Quebec:						
1963 .....	1,194,592	230,874	11,605	7,489	9,841	651
1964 .....	1,223,106	234,513	15,887	8,236	12,302	686
1965 .....	1,228,715	225,932	21,079	8,646	15,813	685
1966 .....	1,240,912	223,253	27,794	8,352	15,240	650
Ontario:						
1963 .....	1,696,243	289,798	129,494	20,713	37,238	7,414
1964 .....	1,735,207	294,219	157,738	22,389	37,080	7,200
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	7,067
Manitoba:						
1963 .....	191,536	54,506	9,881	1,783	2,149	1,177
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
Saskatchewan:						
1963 .....	155,456	32,472	2,131	2,120	1,687	509
1964 .....	159,790	31,493	3,206	2,253	1,826	521
1965 .....	164,872	30,785	4,897	2,214	1,817	515
1966 .....	167,156	29,785	7,945	2,085	1,650	523
Alberta:						
1963 .....	277,894	69,335	10,059	4,086	3,469	1,452
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
British Columbia:						
1963 .....	369,108	88,136	11,805	2,391	3,089	1,655
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
Canada:						
1963 .....	4,212,060	809,815	175,326	42,107	62,357	13,329
1964 .....	4,295,779	819,090	218,872	45,407	66,028	13,135
1965 .....	4,389,364	816,187	261,294	47,216	68,013	12,675
1966 .....	4,447,642	806,999	315,717	46,077	65,109	12,945

<sup>1</sup> Partly skimmed milk, commonly known as 2 per cent milk, is included in pounds equivalent in the estimate for fluid milk in column 1.<sup>2</sup> Excluded to avoid disclosing individual company operations but included in the total for New Brunswick.<sup>3</sup> 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, 1963 to 1966

Products	1963	1964	1965	1966
<b>Whole milk products:</b>				
Condensed milk .....	17,475	17,621	19,251	22,788
Case .....	2,611	2,047	2,432	3,383
Bulk .....	14,864	15,574	16,819	19,405
Evaporated milk .....	313,086	314,705	310,136	309,892
Case .....	306,092	306,256	300,146	298,092
Bulk .....	6,994	8,449	9,990	11,800
Whole milk powder .....	21,907	22,330	21,947	7,732
Spray .....	21,673	22,174	21,795	7,536
Roller .....	234	156	152	196
Partly skimmed evaporated milk .....	18,108	18,250	15,136	14,073
Other whole milk products <sup>1</sup> .....	13,099	12,036	10,805	8,649
<b>Milk by-products:</b>				
Condensed skim milk .....	1,346	1,060	1,232	2,054
Evaporated skim milk .....	7,073	7,382	7,494	8,455
Skim milk powder .....	176,086	203,047	222,155	263,508
Spray .....	142,270	167,256	180,443	227,062
Roller .....	33,816	35,791	41,712	36,446
Powdered buttermilk .....	10,149	9,740	9,141	9,123
Casein .....	21,426	20,150	23,153	24,440
Whey powder .....	30,051	32,971	41,884	39,552
Other milk by-products <sup>2</sup> .....	13,628	18,197	23,833	23,481

<sup>1</sup> Malted milk, cream powder, formula milks, whole milk powder of less than 26% fat, evaporated milk of 2% fat and concentrated liquid milk.  
<sup>2</sup> 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, 1963 to 1966

Year	Butter <sup>1</sup>			Cheese <sup>2</sup>		
	January 1	May 1	October 1	January 1	May 1	October 1
'000 lb.						
1963 .....	135,690	101,661	167,266	55,372	40,486	72,763
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	69,037
Evaporated whole milk <sup>3</sup> Skim milk powder						
'000 lb.						
1963 .....	41,164	15,107	60,238	53,513	24,192	33,870
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

<sup>1</sup> Creamery and whey butter.

<sup>2</sup> Cheddar and other varieties (not process).

<sup>3</sup> Manufacturers only.

TABLE 13. Exports and Imports of Certain Dairy Products, Canada, 1963 to 1966

Year	Exports					Imports		
	Butter <sup>1</sup>	Cheese	Evaporated milk	Condensed milk	Milk powder		Butter <sup>2</sup>	Cheese
					Whole	Skim		
'000 lb.								
1963 .....	5,609	25,823	5,881	—	17,111	55,556	—	15,418
1964 .....	39,347	31,858	18,091	—	18,449	42,139	—	15,297
1965 .....	141	32,055	6,654	—	19,653	86,258	1,401	17,652
1966 .....	161	35,949	8,499	—	6,710	69,447	23,412	18,253

<sup>1</sup> 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.

<sup>2</sup> 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.

TABLE 14. Domestic Disappearance of Butter, Cheese and Concentrated Milk Products, Canada, 1963 to 1966

Year	Butter				Cheese <sup>1</sup>			
	Creamery <sup>2</sup> butter	Farm butter	Whey butter	Total butter	Cheddar cheese	Process cheese	Other <sup>3</sup> cheese	Total cheese
Domestic disappearance								
'000 lb.								
1963.....	351,342	6,102	4,346	361,790	61,578	64,638	30,933	157,149
1964.....	357,323 <sup>4</sup>	4,908	4,550	366,781	65,625	68,824	32,117	166,566
1965.....	356,201 <sup>4</sup>	3,741	4,573	364,515	67,169	75,238	36,604	179,011
1966.....	348,304	3,311	4,979	356,594	59,230	84,331	40,928	184,489
Disappearance per capita								
lb.								
1963.....	18.56	0.32	0.23	19.11	3.25	3.42	1.63	8.30
1964.....	18.54	0.25	0.24	19.03	3.40	3.57	1.67	8.64
1965.....	18.17	0.19	0.23	18.59	3.42	3.84	1.87	9.13
1966.....	17.42	0.16	0.25	17.83	2.96	4.22	2.04	9.22
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.								
1963.....	153,049	7,063	1,357	223,059	61,578	46,283	107,861	27,488
1964.....	153,406	7,348	1,052	229,862	65,625	47,945	113,570	29,517
1965.....	138,892	7,553	1,233	226,790	67,169	52,217	119,386	30,639
1966.....	163,499	8,428	2,052	253,431	59,230	58,483	117,713	31,946
Disappearance per capita								
lb.								
1963.....	8.09	0.37	0.07	11.78	3.25	2.45	5.70	1.45
1964.....	7.96	0.38	0.05	11.93	3.40	2.49	5.89	1.53
1965.....	7.08	0.39	0.06	11.57	3.42	2.67	6.09	1.56
1966.....	8.17	0.42	0.10	12.67	2.96	2.93	5.89	1.60
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.				
1963.....	306,472	17,935	5,167	361,245	16.19	0.95	0.27	19.09
1964.....	302,546	17,587	2,976	353,091	15.70	0.91	0.15	18.32
1965.....	299,633	19,138	3,840	349,215	15.28	0.98	0.19	17.81
1966.....	300,166	22,352	1,298	346,836	15.01	1.12	0.06	17.34

<sup>1</sup> 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.

<sup>2</sup> Data shown for 1963 to 1966 based on creamery butter and butter oil stocks in terms of butter, as well as butter oil exports.

<sup>3</sup> "Other cheese" comprises all varieties made from whole milk and cream except cheddar.

<sup>4</sup> Data shown for 1964 and 1965 include an adjustment for trade statistics. See footnote 1, Table 13, page 17.

TABLE 15. Domestic Disappearance of Ice Cream and Fluid Milk and Cream, Canada, by Province, 1963 to 1966

Province and year	Per capita			Total	
	Per year		Per day	Ice cream <sup>1</sup> '000 gal.	Fluid milk and cream <sup>2</sup> '000 pt.
	Ice cream <sup>1</sup> gal.	Fluid milk and cream <sup>2</sup> pt.	Fluid milk and cream <sup>2</sup> pt.		
<b>Prince Edward Island:</b>					
1963 .....	3.11	303.16	0.83	333	32,438
1964 .....	3.00	304.74	0.83	321	32,607
1965 .....	3.27	298.35	0.82	353	32,222
1966 .....	3.31	293.27	0.80	361	31,966
<b>Nova Scotia:</b>					
1963 .....	2.51	227.68	0.62	1,903	172,583
1964 .....	2.72	225.52	0.62	2,069	171,393
1965 .....	3.03	227.17	0.62	2,308	172,875
1966 .....	3.10	225.25	0.62	2,369	171,865
<b>New Brunswick:</b>					
1963 .....	2.00	225.71	0.62	1,225	138,587
1964 .....	2.14	221.06	0.60	1,323	136,397
1965 .....	2.34	224.28	0.61	1,461	139,951
1966 .....	2.54	222.73	0.61	1,601	140,317
<b>Quebec:</b>					
1963 .....	2.07	235.53	0.65	11,313	1,289,508
1964 .....	2.34	234.99	0.64	13,019	1,309,627
1965 .....	2.39	228.38	0.63	13,558	1,294,222
1966 .....	2.42	224.17	0.61	13,964	1,292,762
<b>Ontario:</b>					
1963 .....	2.71	261.94	0.72	17,534	1,692,667
1964 .....	2.67	261.34	0.71	17,651	1,725,911
1965 .....	2.66	260.47	0.71	17,920	1,757,133
1966 .....	2.76	256.03	0.70	19,128	1,772,469
<b>Manitoba:</b>					
1963 .....	2.84	279.31	0.77	2,705	265,621
1964 .....	3.06	275.59	0.75	2,933	264,293
1965 .....	3.06	269.96	0.74	2,947	259,706
1966 .....	3.02	267.45	0.73	2,908	257,285
<b>Saskatchewan:</b>					
1963 .....	2.75	289.68	0.79	2,570	270,565
1964 .....	2.81	285.43	0.78	2,650	269,444
1965 .....	2.49	283.25	0.78	2,373	269,656
1966 .....	2.40	281.38	0.77	2,296	269,566
<b>Alberta:</b>					
1963 .....	3.12	276.12	0.76	4,389	388,782
1964 .....	3.15	271.16	0.74	4,515	388,579
1965 .....	3.61	269.22	0.74	5,242	390,912
1966 .....	3.69	260.60	0.71	5,430	383,079
<b>British Columbia:</b>					
1963 .....	2.86	220.19	0.60	4,847	373,662
1964 .....	2.87	220.44	0.60	5,008	384,003
1965 .....	3.04	223.11	0.61	5,461	400,256
1966 .....	2.94	220.80	0.60	5,498	412,688
<b>Canada:</b>					
1963 .....	2.47	250.70	0.69	46,819	4,624,413
1964 .....	2.57	249.32	0.68	49,489	4,682,254
1965 .....	2.63	246.88	0.68	51,623	4,716,933
1966 .....	2.68	242.76	0.67	53,555	4,732,197

<sup>1</sup> Ice cream data shown for 1963 to 1966 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.

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

TABLE 16. Domestic Disappearance of Dairy Products in Terms of Milk, Canada, 1963 to 1966

Year	Per capita - lb.			Total - '000 lb.		
	Total milk	Fluid products <sup>1</sup>	Ice cream <sup>2</sup>	Total milk	Fluid products <sup>1</sup>	Ice cream <sup>2</sup>
1963 .....	917.58	323.40	26.38	17,211,937	5,965,495	499,296
1964 .....	913.80	321.62	25.42	17,452,232	6,040,109	489,917
1965 .....	906.17	318.48	27.40	17,605,838	6,084,851	537,192
1966 .....	884.96	313.17	31.82	17,540,420	6,104,541	636,402
	Creamery butter	Farm butter	Process cheese <sup>3</sup>	Creamery butter	Farm butter	Process cheese <sup>3</sup>
1963 .....	434.35	7.55	26.29	8,221,403	142,787	497,531
1964 .....	433.88	5.96	27.49	8,361,358	114,847	529,800
1965 .....	425.17	4.47	29.54	8,335,103	87,539	579,200
1966 .....	407.52	3.87	32.47	8,150,314	77,477	649,295
	Cheddar cheese	Other cheese <sup>4</sup>	Evaporated milk	Cheddar cheese	Other cheese <sup>4</sup>	Evaporated milk
1963 .....	35.79	19.01	37.24	677,358	359,929	704,886
1964 .....	37.46	19.46	36.11	721,875	375,086	695,856
1965 .....	37.69	21.71	35.15	738,859	425,483	689,156
1966 .....	32.57	23.73	34.52	651,530	474,636	690,382
	Condensed milk	Milk powder	Other products <sup>5</sup>	Condensed milk	Milk powder	Other products <sup>5</sup>
1963 .....	2.18	2.18	3.21	41,250	41,336	60,666
1964 .....	2.10	1.24	3.06	40,450	23,808	59,126
1965 .....	2.25	1.57	2.74	44,017	30,720	53,709
1966 .....	2.57	0.52	2.20	51,410	10,384	44,059

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

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

<sup>3</sup> Milk equivalent of cheddar and other cheese used for processing.

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

<sup>5</sup> Includes the milk equivalent of cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 10% fat, evaporated milk of 2% fat and concentrated liquid milk.



TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Month, 1963 to 1966

Month and year	Creamy butter <sup>1</sup>	Cheddar cheese <sup>2</sup>	Whole milk		Skim milk powder		
			Evaporated <sup>3</sup>	Powder <sup>4</sup>	Spray <sup>5</sup>	Roller <sup>6</sup>	Feed <sup>7</sup>
	per lb. ¢		per case \$		per lb. ¢		
<b>January:</b>							
1963	51½	35	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	15¼	13½	11
1965	53	38	6.85	37	15¼	14	11½
1966	56¾	41¼	7.10	37	15½	14	11½
<b>February:</b>							
1963	51¼	35	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	15	13½	11
1965	52¼	38	6.85	37	15¼	14	11½
1966	56¾	42½	7.29	39	15¼	14	12
<b>March:</b>							
1963	51¼	35¼	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	14¼	13¼	10¼
1965	52¼	38	6.85	37	15¼	14	11½
1966	56¾	42½	7.35	39	16	14	12
<b>April:</b>							
1963	51	35¼	6.40	37	8½	8	7¼
1964	51	35½	6.70	37	14¼	13	10¼
1965	52¼	38	6.85	37	15¼	14	11½
1966	59	43¼	7.35	39	18	15¼	12½
<b>May:</b>							
1963	50¼	35½	6.40	37	11½	10½	8½
1964	51¼	36¾	6.70	37	13½	12¼	10
1965	54¾	38	6.98	37	15	13¼	11½
1966	59	43	7.35	39	18	15¼	12½
<b>June:</b>							
1963	50¼	36¾	6.70	37	11½	10½	9
1964	51¼	38	6.70	37	13½	12¼	10
1965	54¾	40¾	7.10	37	15	13¼	11½
1966	59	42¼	7.35	39	18	15¼	12
<b>July:</b>							
1963	50¼	38	6.70	37	11½	10½	9
1964	52	38¾	6.70	37	14	12¼	10
1965	55	41¼	7.10	37	15¼	14	11½
1966	59	43	7.35	39	18	15¼	12
<b>August:</b>							
1963	50¼	38¼	6.70	37	11½	10½	9
1964	52	38¾	6.70	37	14¼	13	10
1965	55¼	41¼	7.10	37	15¼	14	11½
1966	59	43	7.35	39	18	15¼	12
<b>September:</b>							
1963	50¼	38¾	6.70	37	11½	10½	9
1964	52	38¾	6.75	37	15	13½	11
1965	55¼	41¼	7.10	37	15¼	14	11½
1966	60	43¾	7.35	39	18	16	12
<b>October:</b>							
1963	50¼	38¾	6.70	37	11½	10½	9
1964	52	38½	6.85	37	15¼	14	11½
1965	55¼	41¼	7.10	37	15	13¼	11½
1966	60¼	43¾	7.35	39	18	16	12

See footnotes at end of table.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Month, 1963 to 1966 - Concluded

Month and year	Creamery butter <sup>1</sup>	Cheddar cheese <sup>2</sup>	Whole milk		Skim milk powder			
			Evaporated <sup>3</sup>	Powder <sup>4</sup>	Spray <sup>5</sup>	Roller <sup>5</sup>	Feed <sup>5</sup>	
	per lb. ¢		per case \$	per lb. ¢				
November:								
1963 .....	51	38	6.70	37	13	12	10½	
1964 .....	52½	38½	6.85	37	15½	14	-11½	
1965 .....	55½	41½	7.10	37	15½	14	11½	
1966 .....	61	43½	7.35	39	18	16	12	
December:								
1963 .....	51	36½	6.70	37	15½	13½	11	
1964 .....	53	38	6.85	37	15½	14	11½	
1965 .....	55½	41½	7.10	37	15½	14	11½	
1966 .....	61	43½	7.38	39	18½	16½	12	
Yearly average:								
1963 .....	50½	38½	6.58	37	10½	9½	8½	
1964 .....	51½	37½	6.74	37	14½	13½	10½	
1965 .....	54½	40½	7.01	37	15½	13½	11½	
1966 .....	59	42½	7.33	39	17½	15½	12	

<sup>1</sup> 1st Gr. solids.<sup>2</sup> Ontario coloured. Prices 1963 to 1966 at Belleville.<sup>3</sup> Cases (48/16's).<sup>4</sup> Spray 26% (bbls.).<sup>5</sup> Bags.

TABLE 18. Production of Miscellaneous Factory Dairy Products, Canada, 1963 to 1966

Product	1963	1964	1965	1966
	'000 gallon			
Hard ice cream .....	43,147	45,879	47,766	49,511
Soft ice cream .....	3,672	3,610	3,857	4,044
<b>Total ice cream .....</b>	<b>46,819</b>	<b>49,489</b>	<b>51,623</b>	<b>53,555</b>
Ice milk .....	489	718	916	1,000
Milkshake mix .....	360	402	549	699
Sherbet .....	562	591	672	731
Water ices .....	2,033	2,132	2,399	2,582
Yogurt .....	327	348	390	440
	'000 pound			
Cottage cheese - Creamed .....	23,492	25,039	26,456	27,172
Cottage cheese - Uncreamed .....	3,990	4,478	4,183	4,774

**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) <sup>1</sup> .....	4.0	1.14 " "
Ice cream mix (gallons) .....	11.0	34.0 " " <sup>2</sup>
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 " "

<sup>1</sup> Previous to July 1, 1961, covered on the basis of 3.0 per cent butter-fat and 0.86 pounds of milk.

<sup>2</sup> 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

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