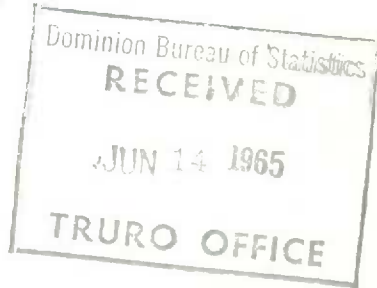


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1964

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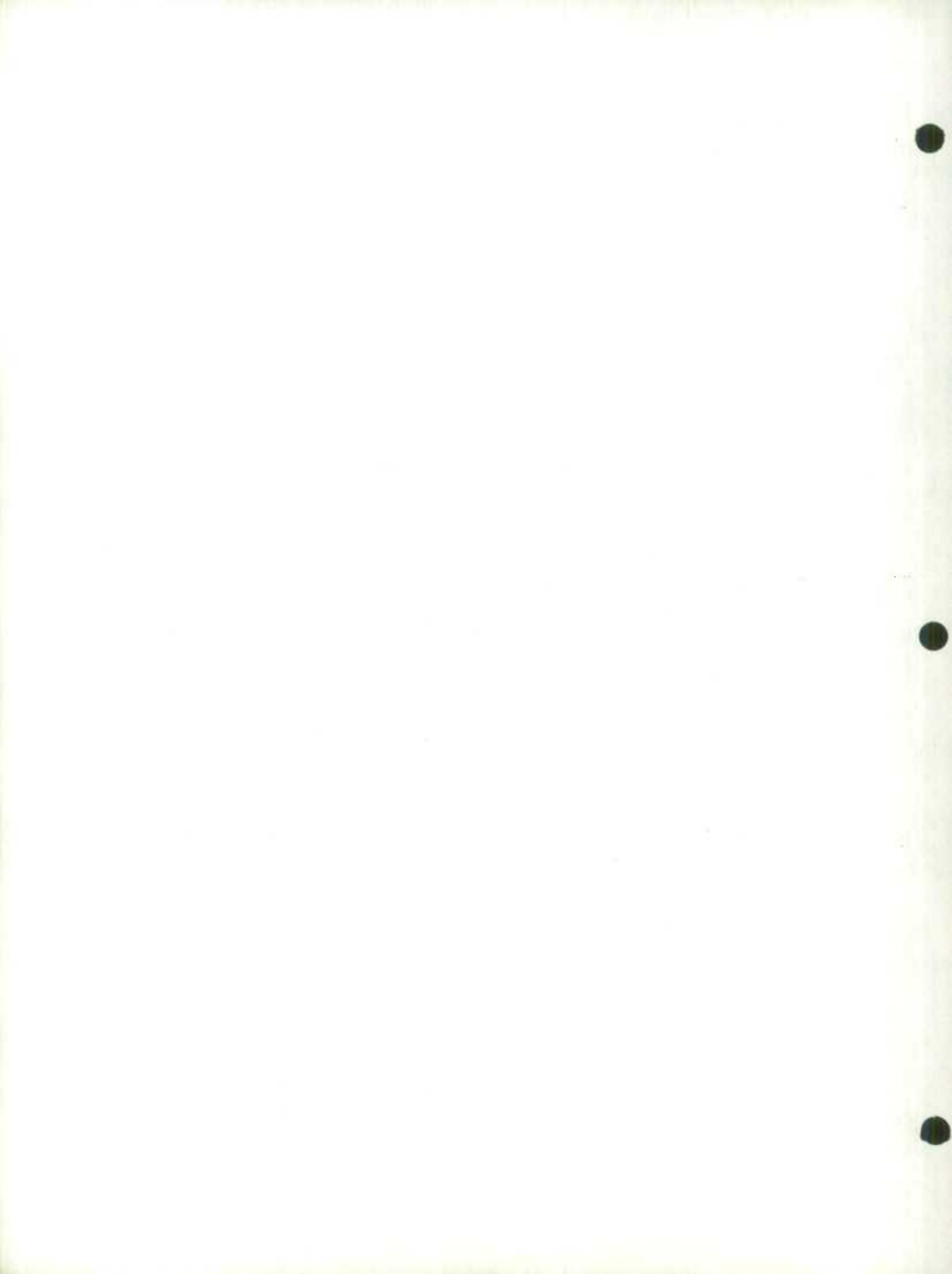


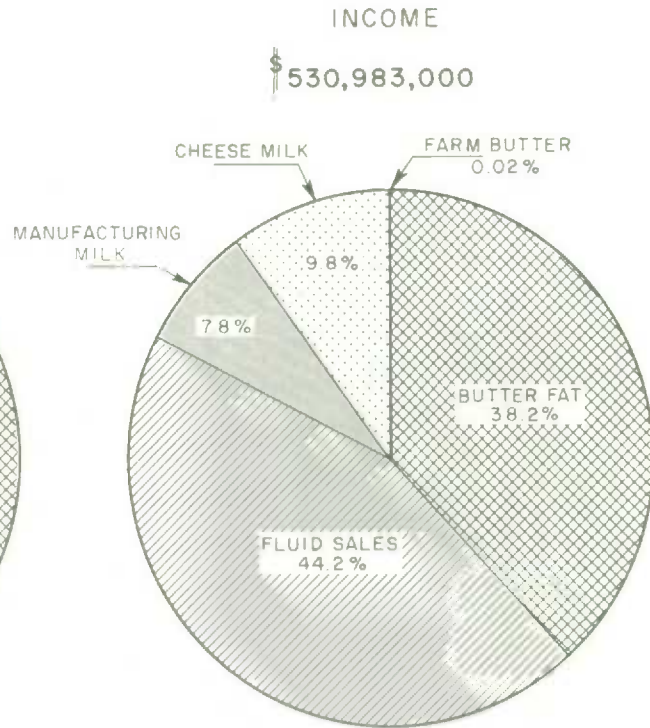
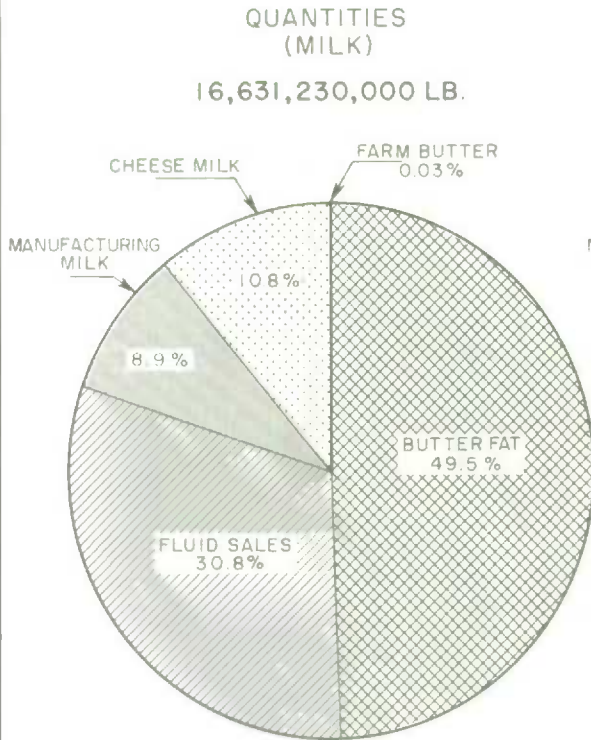
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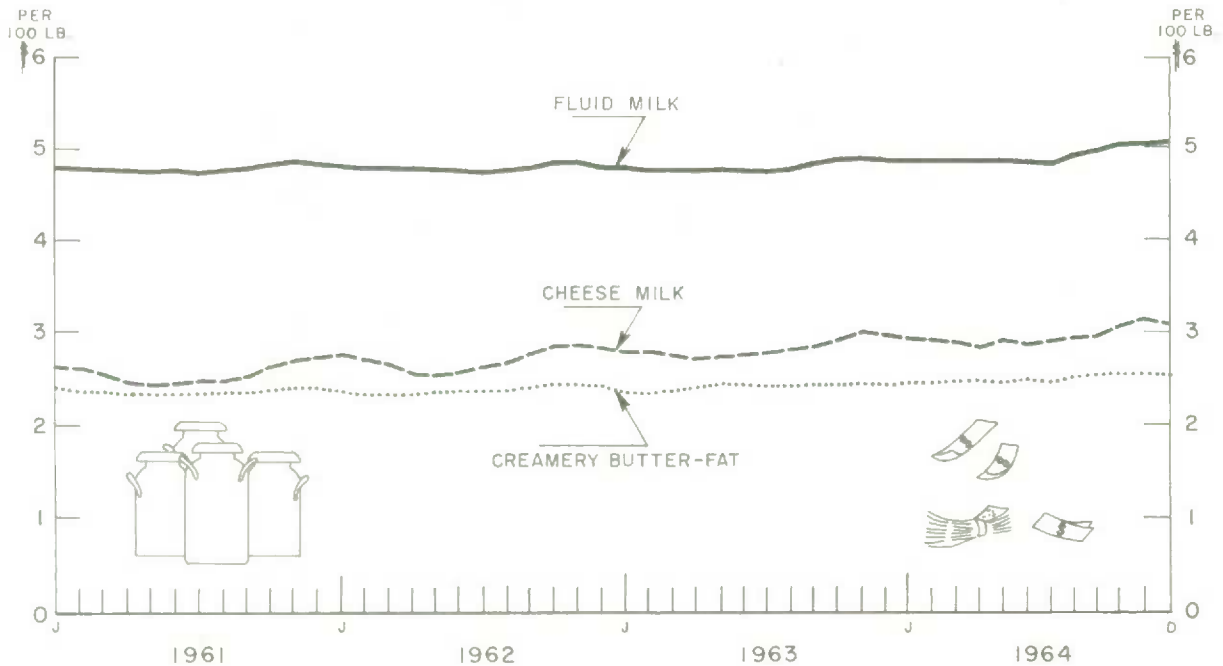
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FARM SALES OF DAIRY PRODUCTS 1964



AVERAGE FARM VALUE OF FLUID MILK, CHEESE MILK AND
CREAMERY BUTTER-FAT EXPRESSED AS MILK
CANADA 1961 TO 1964



DAIRY STATISTICS

1964

INTRODUCTION

Milk production in Canada during 1964 amounted to 18.5 billion pounds, 0.3 per cent higher than the level estimated for 1963. The increase was mostly due to a 3.2 per cent increase over 1963 in Ontario, although Prince Edward Island, Alberta and Saskatchewan produced more milk than in 1963. Milk production in New Brunswick was about the same as in 1963, but in the remaining provinces 2 to 4 per cent less milk was produced than in the previous year. Quebec and Ontario accounted for 6.1 and 6.8 billion pounds, respectively, the four western provinces 4.7 billion pounds and slightly under one billion pounds of milk was produced in the three Maritime Provinces. Estimates of milk production in Newfoundland are not available.

Over 62 per cent of the milk produced was utilized for the manufacture of dairy factory products, 28 per cent was used for sales of milk and cream for consumption and 10 per cent was used on farms. This is the same general pattern that has prevailed over the past few years. Factory utilization, by products, was as follows: 44 per cent of total milk production for creamery butter, 10 per cent for cheese, 5 per cent for concentrated whole milk products and 3 per cent for ice cream mix. The 10 per cent used on farms breaks down as follows: 5 per cent consumed in farm homes in the form of milk and cream, 4 per cent pail fed to live-stock and 1 per cent used in the manufacture of farm butter.

Milk cow numbers at June 1, 1964, were 0.3 per cent lower than at the same date a year earlier. Although milk cow numbers were slightly higher in Eastern Canada than at the same date last year, cow numbers were down 3.0 per cent in the West. Saskatchewan, with 8.5 per cent fewer milk cows on farms, was mainly responsible for the decline. The distribution of cow numbers at December 1 was practically the same as at June 1. Following successive increases each year from 1948 to 1961, the number of yearling heifers being raised for milk purposes has declined.

The total farm value of all milk produced in 1964 amounted to \$610 million. This was made up of farm cash income from the sale of milk, cream and farm butter (\$531 million); the value of milk, cream and farm butter consumed on the farm (\$30 million); and the value of milk, skim milk and buttermilk fed to farm animals (\$49 million). Farm cash income from dairying was 4.2 per cent higher than in 1963. The sale of milk for fluid purposes accounted for \$234 million, 4.5 per cent higher than in the previous year. Farm cash income from milk and cream sold for creamery butter manufacture was \$203 million, 3.0 per cent higher than the corresponding value

for 1963, while milk for other factory products brought \$93 million in cash income to farmers, 5.8 per cent more than in 1963.

The average unit value of all milk sold by farmers, including the milk equivalent of cream, rose 10 cents per cwt. to \$3.19 in 1964. This was the third successive year of increases in the average unit value of milk. Milk purchased by fluid milk distributors for sales as fluid milk, averaged 13 cents per cwt. higher in 1964, the same increase applied to milk used in cheese-making. Milk utilized for the manufacture of concentrated whole milk products and ice cream mix brought 10 cents more per cwt. to farmers than in 1963, while milk and cream for the manufacture of creamery butter rose 2.1 cents per pound butter-fat.

The price support program for the 1964-65 dairy year incorporated two major changes from that of the previous year, 1963-64. On April 30, 1964, the Federal Government announced that it would continue to provide an effective support level of 64 cents per pound for 40-score creamery butter, but that the Agricultural Stabilization Board's buying and selling price for creamery butter would be raised 1 cent over that in effect during 1963-64. Accordingly, compensatory payments made to shippers of eligible manufacturing milk and cream for creamery butter production were reduced from 14.5 cents to 13.3 cents per pound butter-fat, effective May 1, 1964. The Board's offer to purchase Canada First Grade cheddar cheese on the basis of 32.5 cents per pound, was continued. However, the formerly authorized payment of 30 cents per hundred-weight on milk received from eligible producers and used for the manufacture of cheddar cheese was replaced by a payment based on 3.6 cents per pound of Canada First Grade cheddar cheese produced, effective May 1, 1964. Eligible producers are those producers who do not ship milk to the fluid trade. The Board's 'offer to purchase' program on skim milk powder at 11 cents per pound was continued into the new dairy year, as well as the payment of 10 cents per pound on dried casein manufacture in Canada.

Creamery butter production during 1964 amounted to 352 million pounds, virtually the same as production a year earlier but 9.9 million or 2.7 per cent below the record output in 1962. Except for Prince Edward Island, New Brunswick, Ontario and Alberta, all other provinces contributed to the decline in creamery butter production. Quebec, the largest butter manufacturing province, produced 133 million pounds of creamery butter during the year, 3.6 per cent less than in 1963, while Ontario production rose 6.3 per cent to 110 million pounds.

Percentagewise, the largest declines were recorded in Manitoba and Saskatchewan where production dropped 5.4 and 6.7 per cent, respectively. Combined with whey butter and butter made on farms, total butter production amounted to 361 million pounds in 1964. Cheddar cheese production, at 144 million pounds, was 3.0 per cent above production in 1963. Of the provinces manufacturing cheddar cheese, all participated in the increase. Ontario, the largest producer of cheddar cheese, manufactured 77 million pounds in 1964, only 1.1 per cent more than last year. Production in Quebec, however, advanced 3.3 per cent to 60 million pounds in 1964. Ice cream mix production, at 25 million gallons, was 5.1 per cent above the previous high level established in 1963. In ice cream equivalent this amounted to slightly more than 49 million gallons. Output of evaporated milk, the most important of the concentrated whole milk products, advanced 0.5 per cent to 315 million pounds in 1964, whole milk powder output increased 1.9 per cent to over 22 million pounds, and skim milk powder, the leading by-product, 15.3 per cent to 203 million pounds in 1964.

The domestic disappearance of creamery butter increased for the third successive year to a record 357 million pounds in 1964. The 18.5 pounds per capita, on the other hand, was slightly below that a year earlier, and 8 pounds below the record per capita disappearance in 1942. Calculations for the years covered in this report include the butter equivalent of butter oil. Total cheese consumption in 1964, made up of cheddar consumed as such, other whole milk and cream cheese consumed as such and process cheese, reached record proportions both in total and in the per capita rate. The domestic disappearance of cheddar cheese amounted to 64 million pounds or 3.3 pounds per capita, other whole milk and cream cheeses 32 million pounds

or 1.6 pounds per capita and process cheese 69 million pounds or 3.6 pounds per capita. The Canadian market for fancy and imported cheeses has almost tripled during the past ten years. Consumption of these specialty type cheeses has moved from less than 12 million pounds in 1954 to 32 million pounds in 1964, or from 0.8 pounds to 1.6 pounds per capita. Total domestic disappearance of evaporated milk declined 1.3 per cent to 303 million pounds and per capita consumption dropped 3.0 per cent, to 15.7 pounds. Skim milk powder advanced 0.3 per cent to 154 million pounds. Since large quantities of this product are used for livestock feed, the exact amount used for human consumption, cannot be inferred from data available.

The simple average of wholesale butter price quotations at Montreal increased 1 cent to 51-3/4 cents per pound in 1964, while average wholesale Ontario cheddar cheese prices at Belleville advanced 5/8 cents to 37-1/4 cents per pound. The Montreal wholesale price for evaporated milk moved from \$6.70 to \$6.75 per case in September, 1964, then to \$6.85 per case in October, 1964, and averaged \$6.74 per case for the year. Skim milk powder prices at Montreal increased during the year, spray process moved up 3-3/4 cents to 14-5/8 cents per pound in 1964 and roller process 3-3/8 cents to 13-1/4 cents per pound.

Margarine production at 175 million pounds was 2.0 per cent above the total for 1963, but total domestic disappearance declined for the third time since the production and sale of margarine was legalized in Canada in 1949. In total, disappearance declined 1.6 per cent to 172 million pounds in 1964, and per capita, 3.4 per cent to 8.93 pounds. In comparison, total creamery butter disappearance increased 1.6 per cent and the per capita rate declined 0.2 per cent.

TABLE 1. Milk Production and Utilization, Canada, by Province, 1961 to 1964

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:						
1961.....	1,872	169,956	22,561	20,577	12,747	227,713
1962.....	1,451	173,145	22,448	19,340	13,792	230,176
1963.....	1,381	162,701	22,245	19,600	10,649	216,576
1964.....	1,264	187,014	22,730	19,960	11,492	242,460
Nova Scotia:						
1961.....	7,979	130,279	200,528	28,297	17,512	384,595
1962.....	7,535	122,806	197,933	27,860	22,130	378,266
1963.....	6,037	100,566	196,933	25,700	16,424	345,660
1964.....	4,563	95,802	195,796	25,490	13,758	335,409
New Brunswick:						
1961.....	11,372	201,618	152,892	26,541	16,017	408,440
1962.....	9,454	166,583	153,980	26,620	14,765	391,402
1963.....	6,856	170,632	152,747	26,030	10,935	367,200
1964.....	5,148	173,797	151,824	24,720	10,025	365,514
Quebec:						
1961.....	20,007	4,262,219 ^r	1,431,591	237,407	239,942	6,191,166 ^r
1962.....	15,467	4,304,447 ^r	1,415,814	233,800	261,970	6,231,498 ^r
1963.....	13,361	4,303,259	1,425,466	238,000	256,380	6,236,466
1964.....	11,255	4,197,126	1,456,362	231,800	216,300	6,112,843
Ontario:						
1961.....	15,701	3,863,284	1,927,132	194,064	271,166	6,271,347
1962.....	16,169	3,946,007	1,962,985	191,200	289,300	6,405,661
1963.....	12,262	4,079,397	1,986,041	197,500	295,400	6,570,600
1964.....	9,430	4,244,040	2,029,085	197,000	302,800	6,782,355
Manitoba:						
1961.....	26,817	635,324	244,703	96,822	58,816	1,062,482
1962.....	21,341	639,392	243,457	95,630	66,440	1,066,260
1963.....	16,146	622,266	246,042	96,610	68,190	1,049,254
1964.....	11,349	594,179	248,662	92,220	64,150	1,010,560
Saskatchewan:						
1961.....	64,748	691,477	185,798	169,035	84,357	1,195,415
1962.....	53,188	650,715	162,372	164,000	64,540	1,134,815
1963.....	41,535	640,280	187,928	161,100	82,060	1,112,903
1964.....	34,936	600,073	191,198	158,300	82,690	1,065,197
Alberta:						
1961.....	49,327	1,074,583	337,502	158,493	102,643	1,722,548
1962.....	43,805	1,037,022	342,180	152,200	96,410	1,671,617
1963.....	40,716	1,056,409	347,229	154,300	93,500	1,692,154
1964.....	33,649	1,094,407	347,735	153,400	90,220	1,719,411
British Columbia:						
1961.....	6,295	359,930	449,647	25,489	34,133	875,494
1962.....	5,218	356,295	451,112	25,390	34,430	872,445
1963.....	4,493	320,702	457,244	24,760	33,950	841,169
1964.....	3,323	326,033	471,014	24,350	32,170	856,890
Canada:						
1961.....	204,118	11,388,670 ^r	4,952,354	956,725	837,333	18,339,200 ^r
1962.....	173,628	11,416,414 ^r	4,972,281	936,060	883,777	18,382,180 ^r
1963.....	142,787	11,456,212	5,021,875	943,620	867,488	18,431,982
1964.....	114,917	11,512,471	5,114,406	925,240	823,805	18,490,639

¹ Milk used in farm butter only.^r Revised figures.

TABLE 2. Milk Equivalents of Dairy Factory Products, Canada, by Province, 1961 to 1964

Province and year	Creamery butter	Cheddar cheese	Other cheese ¹	Concentrated milk products ²	Ice cream mix	Total ³
	'000 lb.					
Prince Edward Island:						
1961.....	135,907	9,636	—	4	4,215	169,956
1962.....	138,692	9,801	—	4	2,239	173,145
1963.....	126,032	12,177	—	4	1,103	162,701
1964.....	133,544	17,457	—	4	1,226	187,014
Nova Scotia:						
1961.....	91,868	—	—	11,024	26,785	130,279
1962.....	88,452	—	—	9,878	23,849	122,808
1963.....	72,353	—	—	5,888	21,654	100,566
1964.....	69,896	—	—	—	25,182	95,802
New Brunswick:						
1961.....	177,161	6,182	—	—	18,199	201,618
1962.....	164,689	5,720	—	—	16,076	186,583
1963.....	150,953	6,149	—	—	13,437	170,632
1964.....	151,843	7,106	—	—	14,754	173,797
Quebec:						
1961.....	3,260,322	505,175	46,176	275,844 ⁴	173,172	4,262,219 ⁴
1962.....	3,381,932	497,090	52,673	207,246 ⁴	163,837	4,304,447 ⁴
1963.....	3,239,028	639,034	66,220	207,837	149,555	4,303,259
1964.....	3,123,291	660,407	70,124	215,742	125,887	4,197,126
Ontario:						
1961.....	2,223,843	748,220	85,199	550,882	246,750	3,883,284
1962.....	2,373,649	741,136	92,096	513,255	215,685	3,946,007
1963.....	2,415,863	836,352	98,076	511,579	205,876	4,079,397
1964.....	2,567,705	845,196	108,294	522,186	188,218	4,244,040
Manitoba:						
1961.....	591,505	6,061	2,142	4	33,756	635,324
1962.....	599,157	6,941	2,204	4	29,622	639,392
1963.....	582,684	8,987	2,153	—	27,042	622,266
1964.....	551,374	10,384	2,207	—	28,708	594,179
Saskatchewan:						
1961.....	664,256	330	—	—	25,980	691,477
1962.....	637,790	—	—	—	11,936	650,715
1963.....	629,951	—	—	—	9,370	640,280
1964.....	587,902	—	—	—	11,108	600,073
Alberta:						
1961.....	957,458	19,580	561	4	45,783	1,074,583
1962.....	911,056	18,623	715	4	20,700	1,037,022
1963.....	900,128	19,459	1,474	4	20,098	1,056,409
1964.....	931,882	26,818	1,540	4	26,473	1,094,407
British Columbia:						
1961.....	137,592	12,848	550	126,364	75,377	359,930
1962.....	168,831	10,769	264	117,097	52,103	356,295
1963.....	117,913	10,879	374	132,922	51,161	320,702
1964.....	115,198	12,221	77	122,617	68,096	326,033
Canada:						
1961.....	8,239,912	1,308,032	134,628	1,033,433 ⁴	650,017	11,388,670 ⁴
1962.....	8,464,248	1,290,080	147,952	953,093 ⁴	536,047	11,416,414 ⁴
1963.....	8,234,905	1,533,037	188,297	993,896	499,296	11,456,212
1964.....	8,232,635	1,679,589	182,242	999,809	489,652	11,512,471

¹ Other cheese, made from whole milk and cream, not including creamed cottage cheese.² Evaporated and condensed whole milk, whole milk powder, cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 2% fat, evaporated milk of 2% fat, and concentrated liquid milk.³ Includes small quantities of milk used in creaming cottage cheese.⁴ Excluded to avoid disclosing individual company operations but included in provincial and Canada totals.⁵ Revised figures.

TABLE 3. Farm Sales and Home Use of Milk and Farm Butter, Canada, by Province, 1961 to 1964

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:								
1961	78	20,577	4,704	9,650	24,399	22,561	2	192,564
1962	57	19,340	4,801	9,815	24,638	22,448	5	195,710
1963	59	19,600	4,363	12,193	24,476	22,245	¹	184,946
1964	54	19,960	4,623	17,476	35,994	22,730	¹	209,744
Nova Scotia:								
1961	269	28,297	3,160	602	37,809	200,528	72	332,492
1962	263	27,880	3,062	629	33,727	197,933	59	322,122
1963	223	25,700	2,504	671	27,542	196,933	35	298,318
1964	171	25,490	2,419	724	25,182	195,796	24	292,160
New Brunswick:								
1961	376	26,541	6,133	6,258	18,199	152,892	110	357,084
1962	309	26,620	5,701	5,818	16,076	153,980	95	342,786
1963	224	26,030	5,225	6,242	13,437	152,747	69	324,994
1964	160	24,720	5,256	7,200	14,754	151,824	60	327,025
Quebec:								
1961	804	237,407	112,857	552,881	449,016 ^r	1,431,591	51	5,695,003 ^r
1962	619	233,800	117,067	551,432	371,083 ^r	1,415,814	42	5,721,244 ^r
1963	537	236,000	112,120	706,839	357,392	1,425,466	34	5,729,521
1964	455	231,800	108,114	732,206	341,629	1,456,362	26	5,654,096
Ontario:								
1961	619	194,064	76,979	841,809	797,632	1,927,132	52	5,791,633
1962	635	191,200	82,165	843,418	728,940	1,962,985	56	5,910,302
1963	496	197,500	63,626	946,079	717,455	1,986,041	28	6,066,093
1964	372	197,000	88,882	965,931	710,404	2,029,085	31	6,273,850
Manitoba:								
1961	1,133	96,822	20,475	9,555	34,264	244,703	13	880,331
1962	896	95,630	20,740	10,519	29,716	243,457	16	883,223
1963	678	96,610	20,170	12,540	27,042	246,042	12	868,589
1964	478	92,220	19,086	14,097	28,708	248,662	7	843,005
Saskatchewan:								
1961	2,742	169,035	22,994	1,241	25,980	185,798	25	877,860
1962	2,250	164,000	22,077	989	11,936	182,372	23	833,625
1963	1,757	161,100	21,806	959	9,370	187,928	18	828,629
1964	1,481	156,300	20,351	1,063	11,108	191,198	12	791,552
Alberta:								
1961	2,065	158,493	33,143	22,715	94,410	337,502	43	1,413,091
1962	1,836	152,200	31,537	22,142	103,824	342,160	36	1,380,044
1963	1,714	154,300	31,158	23,886	132,395	347,229	26	1,404,246
1964	1,426	153,400	32,257	31,556	130,969	347,735	12	1,442,423
British Columbia:								
1961	237	25,489	4,763	20,597	201,741	449,647	32	810,326
1962	195	25,390	5,844	16,264	169,200	451,112	28	808,062
1963	170	24,780	4,082	18,706	184,083	457,244	22	778,461
1964	128	24,350	3,988	20,122	190,713	471,014	14	797,375
Canada:								
1961	8,323	956,725	285,228	1,465,308	1,683,450 ^r	4,952,354	400	16,350,384 ^r
1962	7,060	936,060	292,994	1,463,026	1,489,140 ^r	4,972,281	360	16,397,118 ^r
1963	5,858	943,620	285,054	1,728,115	1,493,192	5,021,875	244	16,483,797
1964	4,725	925,240	284,976	1,790,375	1,489,461	5,114,406	186	16,631,230

¹ Farm butter sales, calculated monthly, amounted to less than 500 pounds during each month of 1963 and 1964.

^r Revised figures.

TABLE 4. Utilization of Milk in Percentages of Total Milk Production, Canada, by Province, 1961 to 1964

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
	percentages						
Prince Edward Island:							
1961	59.7	4.2	10.7	74.6	9.9	0.9	14.6
1962	60.2	4.3	10.7	75.2	9.8	0.6	14.4
1963	58.2	5.6	11.3	75.1	10.3	0.6	14.0
1964	55.1	7.2	14.6	77.1	9.4	0.5	13.0
Nova Scotia:							
1961	23.9	0.1	9.9	33.9	52.1	2.1	11.9
1962	23.4	0.2	8.9	32.5	52.3	2.0	13.2
1963	20.9	0.2	8.0	29.1	57.0	1.7	12.2
1964	20.8	0.2	7.5	28.5	58.4	1.4	11.7
New Brunswick:							
1961	43.4	1.5	4.5	49.4	37.4	2.8	10.4
1962	42.1	1.5	4.1	47.7	39.3	2.4	10.6
1963	41.1	1.7	3.6	46.4	41.6	1.9	10.1
1964	41.5	2.0	4.1	47.6	41.5	1.4	9.5
Quebec:							
1961	52.7	8.9 ^r	7.3 ^r	68.9	23.1	0.3	7.7
1962	54.3	8.9	5.9 ^r	69.1 ^r	22.7	0.2 ^r	8.0
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
Ontario:							
1961	35.5	13.4	12.7	61.6	30.7	0.3	7.4
1962	37.0	13.2	11.4	61.6	30.6	0.3	7.5
1963	36.8	14.4	10.9	62.1	30.2	0.2	7.5
1964	37.9	14.2	10.5	62.6	29.9	0.1	7.4
Manitoba:							
1961	55.7	0.9	3.2	59.8	23.1	2.5	14.6
1962	56.2	1.0	2.8	60.0	22.8	2.0	15.2
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
Saskatchewan:							
1961	55.6	0.1	2.2	57.9	15.5	5.4	21.2
1962	56.2	0.1	1.0	57.3	16.1	4.7	21.9
1963	56.6	0.1	0.8	57.5	16.9	3.7	21.9
1964	55.2	0.1	1.0	56.3	18.0	3.3	22.4
Alberta:							
1961	55.6	1.3	5.5	62.4	19.8	2.9	15.1
1962	54.5	1.3	6.2	62.0	20.5	2.6	14.9
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
British Columbia:							
1961	15.7	2.4	23.0	41.1	51.4	0.7	6.6
1962	19.3	2.1	19.4	40.8	51.7	0.8	6.9
1963	14.0	2.2	21.9	38.1	54.4	0.5	7.0
1964	13.4	2.3	22.3	38.0	55.0	0.4	6.6
Canada:							
1961	44.9	8.0	9.2	62.1	27.0	1.1	9.8
1962	46.0 ^r	8.0	8.1 ^r	62.1	27.0	1.0	9.9
1963	44.7	9.4	8.1	62.2	27.2	0.8	9.8
1964	44.5	9.7	8.1	62.3	27.6	0.6	9.5

¹ Milk consumed in farm homes and fed to livestock.^r Revised figures.

TABLE 5. Cows and Yearling Heifers Kept for Milking, by Province, 1961 to 1964

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:						
1961	40	78.4	9	38	75.6	7
1962	39	80.7	9	36	73.8	8
1963	37	82.0	9	36	75.9	8
1964	37	79.4	8	37	73.5	7
Nova Scotia:						
1961	64	72.1	16	62	68.4	15
1962	62	71.8	15	60	68.7	13
1963	59	72.3	14	59	70.6	13
1964	59	71.2	14	57	65.3	12
New Brunswick:						
1961	67	81.5	16	64	68.4	14
1962	64	78.5	15	60	64.5	13
1963	59	77.7	14	57	66.6	13
1964	58	75.1	14	56	65.7	12
Quebec:						
1961	1,007	82.0	223	996	61.7	196
1962	1,032	80.0	213	1,009	61.8	186
1963	1,048	80.8	212	1,019	59.5	184
1964	1,060	80.2	200	1,042	57.8	175
Ontario:						
1961	992	75.9	287	985	65.5	279
1962	970	75.2	286	958	65.8	269
1963	950	74.9	290	930	65.0	267
1964	954	75.3	285	930	67.1	265
Manitoba:						
1961	196	73.9	50	191	55.0	43
1962	188	73.8	46	182	52.6	44
1963	182	71.3	46	180	53.7	41
1964	182	70.9	46	177	55.8	40
Saskatchewan:						
1961	241	74.7	53	236	54.4	44
1962	229	74.2	48	212	55.4	41
1963	211	74.8	42	200	55.2	37
1964	193	71.6	41	185	53.5	35
Alberta:						
1961	288	77.0	69	281	59.3	61
1962	280	77.4	67	273	56.7	60
1963	277	77.1	67	272	61.3	58
1964	274	76.5	61	264	58.0	52
British Columbia:						
1961	92	77.0	27	94	72.9	26
1962	92	76.8	26	91	71.8	25
1963	91	75.9	24	90	71.0	23
1964	89	75.7	23	89	72.6	23
Canada:						
1961	2,987	77.8	750	2,947	63.3	685
1962	2,956	77.0	725	2,881	62.5	659
1963	2,914	76.9	718	2,843	62.7	644
1964	2,906	76.2	692	2,837	62.2	621

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

TABLE 6. Farm Income from Dairying, Canada, by Province, 1961 to 1964

Province and year	Farm cash income						Income in kind ¹	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:								
1961.....	3,200	227	671	884	2	4,984	626	5,610
1962.....	3,245	245	685	899	5	5,079	569	5,648
1963.....	2,995	318	686	898	2	4,897	587	5,484
1964.....	3,186	474	1,023	946	2	5,629	606	6,235
Nova Scotia:								
1961.....	2,092	18	1,073	9,537	43	12,763	1,008	13,771
1962.....	2,007	18	951	9,321	33	12,330	982	13,312
1963.....	1,612	19	753	9,284	20	11,688	903	12,591
1964.....	1,573	21	724	9,716	15	12,049	873	12,922
New Brunswick:								
1961.....	3,951	155	600	6,983	68	11,757	1,018	12,775
1962.....	3,706	143	529	7,045	55	11,478	975	12,453
1963.....	3,434	164	442	6,996	39	11,075	912	11,987
1964.....	3,468	192	499	7,315	35	11,509	859	12,368
Quebec:								
1961.....	78,685	14,928	12,083 ^r	60,334	33	166,263 ^r	7,557	173,820 ^r
1962.....	83,051	15,099	9,517 ^r	59,214	24	166,905 ^r	7,373	174,278 ^r
1963.....	80,123	19,475	9,339	59,791	19	168,747	7,697	176,444
1964.....	80,796	20,552	9,229	62,774	15	173,366	7,732	181,098
Ontario:								
1961.....	51,846	20,321	20,346	85,785	35	178,333	5,847	184,180
1962.....	55,394	22,523	18,728	87,204	36	183,885	5,752	189,637
1963.....	58,828	26,829	18,721	89,062	14	193,454	6,210	199,664
1964.....	64,282	29,087	19,494	93,517	17	206,397	6,261	212,658
Manitoba:								
1961.....	12,935	244	952	9,941	12	24,084	3,187	27,271
1962.....	13,090	268	828	9,898	12	24,096	2,984	27,080
1963.....	12,839	328	755	10,050	12	23,984	2,883	26,867
1964.....	12,132	383	806	10,367	7	23,695	2,657	26,352
Saskatchewan:								
1961.....	14,875	31	824	7,892	13	23,435	6,076	29,511
1962.....	14,165	25	289	7,959	12	22,470	5,564	28,034
1963.....	14,055	23	226	8,234	12	22,550	5,267	27,817
1964.....	13,311	26	270	8,584	12	22,203	5,028	27,231
Alberta:								
1961.....	21,788	605	2,605	14,376	24	39,398	5,457	44,855
1962.....	20,851	601	2,993	14,529	24	38,998	5,126	44,124
1963.....	20,477	679	3,737	14,797	19	39,709	5,121	44,830
1964.....	21,514	906	3,659	15,273	12	41,364	5,042	46,406
British Columbia:								
1961.....	3,119	531	6,173	24,895	17	34,835	919	35,754
1962.....	3,753	491	4,854	25,220	17	34,335	873	35,208
1963.....	2,721	533	5,257	25,183	14	33,708	861	34,569
1964.....	2,677	584	5,498	26,000	12	34,771	827	35,598
Canada:								
1961.....	192,691	37,060	45,127 ^r	220,727	247	495,852 ^r	31,695	527,547 ^r
1962.....	199,282	39,413	39,374 ^r	221,289	218	499,576 ^r	30,198	529,774 ^r
1963.....	197,084	46,368	39,916	224,295	149	509,812	30,441	540,253
1964.....	202,939	52,225	41,202	234,492	125	530,983	29,885	560,868

¹ Value of milk, cream and farm butter consumed in farm-homes.² Farm butter sales, calculated monthly, amounted to less than 500 pounds during each month of 1963 and 1964.^r Revised figures.

TABLE 7. Farm Value of Milk Production, Canada, by Province, 1961 to 1964

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:						
1961	50	4,098	884	578	849	6,459
1962	34	4,175	899	540	885	6,533
1963	32	3,999	898	555	755	6,239
1964	29	4,683	946	577	870	7,105
Nova Scotia:						
1961	205	3,183	9,537	846	856	14,627
1962	184	2,976	9,321	831	971	14,283
1963	144	2,384	9,284	779	817	13,408
1964	111	2,318	9,716	777	719	13,641
New Brunswick:						
1961	306	4,706	6,983	780	1,095	13,870
1962	242	4,378	7,045	768	1,013	13,466
1963	173	4,040	6,996	778	848	12,835
1964	130	4,159	7,315	764	950	13,318
Quebec:						
1961	539	105,896 ^r	60,334	7,051	16,758	190,578 ^r
1962	363	107,667 ^r	59,214	7,014	17,825	192,103 ^r
1963	314	108,937	59,791	7,402	16,096	192,540
1964	260	110,577	62,774	7,487	14,809	195,907
Ontario:						
1961	429	92,513	85,785	5,453	13,199	197,379
1962	415	96,645	87,204	5,373	14,082	203,719
1963	299	104,378	69,062	5,925	15,195	214,859
1964	230	112,863	93,517	6,048	16,005	228,663
Manitoba:						
1961	711	14,131	9,941	2,488	3,681	30,952
1962	538	14,186	9,896	2,458	3,682	30,962
1963	393	13,922	10,050	2,502	3,863	30,730
1964	276	13,321	10,367	2,388	3,830	29,982
Saskatchewan:						
1961	1,660	15,530	7,892	4,429	4,622	34,333
1962	1,296	14,499	7,959	4,280	4,683	32,717
1963	994	14,304	8,234	4,285	4,888	32,705
1964	836	13,607	6,584	4,204	4,732	31,963
Alberta:						
1961	1,265	24,998	14,376	4,216	6,242	51,097
1962	1,086	24,445	14,529	4,064	5,917	50,041
1963	974	24,893	14,797	4,166	6,143	50,973
1964	805	26,079	15,273	4,249	6,519	52,925
British Columbia:						
1961	153	9,823	24,995	783	1,171	36,925
1962	123	9,098	25,220	767	1,179	36,387
1963	102	6,511	25,183	773	1,389	35,958
1964	77	6,759	26,000	762	1,324	36,922
Canada:						
1961	5,318	274,878 ^r	220,727	26,624	48,673	576,220 ^r
1962	4,301	278,069 ^r	221,289	26,115	50,437	580,211 ^r
1963	3,425	285,368	224,295	27,165	49,994	590,247
1964	2,754	296,366	234,492	27,256	49,558	610,426

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

TABLE 8. Average Farm Value of Milk, Cream and Farm Butter Sold by Farmers, Canada, by Province, 1961 to 1964

Province and year	Creamery butter-fat	Cheese milk ¹	Milk for con- centration 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:						
1961	68.0	2.36	2.75	4.03	63	2.59
1962	67.6	2.50	2.78	4.11	55	2.60
1963	68.6	2.61	2.80	4.13	55	2.65
1964	68.9	2.72	2.64	4.27	53	2.68
Nova Scotia:						
1961	65.8	—	2.84	5.02	60	3.84
1962	65.5	—	2.82	4.96	57	3.83
1963	64.4	—	2.73	4.95	56	3.92
1964	65.0	—	2.88	5.22	57	4.12
New Brunswick:						
1961	64.4	2.47	3.30	4.75	63	3.29
1962	65.0	2.47	3.29	4.76	60	3.35
1963	65.7	2.63	3.29	4.77	59	3.41
1964	68.0	2.67	3.38	5.03	59	3.52
Quebec:						
1961	69.9 ²	2.70	2.89	4.50	63	2.92
1962	70.9 ²	2.74	2.56	4.49	58	2.92
1963	71.5 ²	2.76	2.61	4.51	55	2.95
1964	74.7 ²	2.81	2.70	4.65	54	3.07
Ontario:						
1961	67.4 ²	2.41	2.55	4.64	64	3.08
1962	67.4 ²	2.67	2.57	4.83	60	3.11
1963	70.3 ²	2.84	2.61	4.86	57	3.19
1964	72.3 ²	3.02	2.74	5.00	57	3.29
Manitoba:						
1961	63.2	2.56	2.78	4.60	62	2.74
1962	63.1	2.55	2.79	4.62	59	2.73
1963	63.7	2.64	2.79	4.82	57	2.76
1964	63.6	2.75	2.81	4.72	57	2.81
Saskatchewan:						
1961	64.7	2.50	2.40	4.63	60	2.67
1962	64.3	—	2.43	4.79	57	2.70
1963	64.5	—	2.41	4.79	56	2.72
1964	65.4	—	2.43	4.89	56	2.80
Alberta:						
1961	65.7	2.67	2.76	4.63	60	2.79
1962	66.1	2.71	2.86	4.62	58	2.83
1963	65.7	2.87	2.82	4.63	56	2.83
1964	66.7	2.90	2.79	4.78	56	2.87
British Columbia:						
1961	65.5 ³	2.60	3.06	5.56	57	4.30
1962	64.2 ³	2.75	2.87	5.59	55	4.25
1963	66.7 ³	2.96	2.86	5.51	53	4.33
1964	67.1 ³	3.06	2.88	5.52	54	4.36
Canada:						
1961	67.6	2.53	2.68	4.77	61	3.03
1962	68.0	2.69	2.64	4.78	59	3.05
1963	69.1	2.80	2.67	4.79	57	3.09
1964	71.2	2.92	2.77	4.92	57	3.19

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 Based on class III accounting value.

TABLE 9. Production of Butter, Cheese and Ice Cream Mix, Canada, by Province, 1961 to 1964

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:									
1961	5,808	80	16	5,904	876	—	'	124	
1962	5,927	62	24	6,013	891	—	'	133	
1963	5,386	59	24	5,469	1,107	—	'	153	
1964	5,707	54	34	5,795	1,587	—	'	151	
Nova Scotia:									
1961	3,926	341	—	4,267	—	—	528	883	
1962	3,780	322	—	4,102	—	—	552	910	
1963	3,092	256	—	3,350	—	—	589	937	
1964	2,987	195	—	3,182	—	—	635	1,029	
New Brunswick:									
1961	7,571	486	—	8,057	562	—	'	548	
1962	7,038	404	—	7,442	520	—	'	555	
1963	6,451	293	—	6,744	559	—	'	617	
1964	6,489	220	—	6,709	646	—	'	659	
Quebec:									
1961	139,330	855	985	141,170	45,925	4,372	2,029	5,266	
1962	144,527	661	1,329	146,517	45,190	4,991	2,162	5,557	
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	6,663	2,214	6,450	
Ontario:									
1961	95,036	671	2,861	98,568	68,020	7,815	9,821	7,878	
1962	101,438	691	2,594	104,723	67,376	8,424	10,759	8,102	
1963	103,242	524	2,600	106,366	76,032	8,952	12,148	8,601	
1964	109,731	403	2,608	112,742	76,836	9,877	13,329	8,837	
Manitoba:									
1961	25,278	1,146	—	26,424	551	'	1,735	1,156	
1962	25,605	912	—	26,517	631	'	1,756	1,212	
1963	24,901	690	—	25,591	817	'	1,827	1,389	
1964	23,563	485	—	24,048	944	'	1,892	1,503	
Saskatchewan:									
1961	28,387	2,767	—	31,154	30	—	948	1,189	
1962	27,256	2,273	—	29,529	—	—	1,040	1,168	
1963	26,921	1,775	—	28,696	—	—	1,044	1,313	
1964	25,124	1,493	—	26,617	—	—	1,175	1,357	
Alberta:									
1961	40,917	2,108	7	43,032	1,780	51	2,484	2,016	
1962	38,934	1,872	5	40,811	1,693	65	2,729	2,054	
1963	38,467	1,740	5	40,212	1,769	134	2,995	2,217	
1964	39,824	1,438	5	41,267	2,438	140	3,180	2,259	
British Columbia:									
1961	5,880	269	—	6,149	1,168	'	6,385	2,361	
1962	7,215	223	—	7,438	979	'	6,471	2,398	
1963	5,039	192	—	5,231	989	'	6,672	2,576	
1964	4,923	142	—	5,065	1,111	'	6,992	2,636	
Canada:									
1961	352,133	8,723	3,869	364,725	118,912	12,496	24,009	21,421	
1962	361,720	7,420	3,952	373,092	117,280	13,718	25,567	22,089	
1963	351,919	6,102	4,377	362,398	139,387	15,620	27,482	23,476	
1964	351,822	4,911	4,507	361,240	143,599	16,901	29,517	24,681	

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, 1961 to 1964

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:						
1961	19,685	2,876	2	101	171	5
1962	19,996	2,452	2	118	187	7
1963	19,995	2,250	2	122	201	7
1964	20,374	2,356	2	150	253	5
Nova Scotia:						
1961	175,890	24,638	—	1,936	2,773	318
1962	174,177	23,756	—	2,001	3,032	315
1963	174,107	22,826	123	2,274	3,367	318
1964	172,815	22,981	161	2,312	3,685	309
New Brunswick:						
1961	133,634	19,258	80	1,003	967	133
1962	134,465	19,515	130	1,031	1,105	140
1963	133,129	19,618	228	1,129	1,316	144
1964	132,359	19,465	775	1,232	1,605	143
Quebec:						
1961	1,203,278	228,313	7,144	6,299	7,318	731
1962	1,184,695	231,119	9,640	6,895	8,215	596
1963	1,194,592	230,874	11,605	7,489	9,841	651
1964	1,221,849	234,513	15,887	8,236	12,302	686
Ontario:						
1961	1,641,530	285,602	84,162	17,014	36,545	7,557
1962	1,668,489	294,496	104,540	19,049	37,167	7,435
1963	1,696,243	289,798	129,494	20,713	37,238	7,419
1964	1,734,702	294,383	157,603	22,389	37,057	7,230
Manitoba:						
1961	189,664	55,039	7,327	1,702	2,046	1,218
1962	187,797	55,660	8,526	1,733	2,040	1,063
1963	191,536	54,506	9,881	1,783	2,149	1,177
1964	193,918	54,744	12,141	2,042	2,314	1,145
Saskatchewan:						
1961	153,692	32,106	—	1,915	1,165	547
1962	149,371	33,001	40	1,888	1,482	477
1963	155,456	32,472	2,131	2,120	1,687	509
1964	159,705	31,493	3,206	2,253	1,826	521
Alberta:						
1961	269,342	68,160	6,362	3,508	3,159	1,533
1962	272,462	69,718	7,801	3,791	3,226	1,452
1963	277,894	69,335	10,059	4,086	3,469	1,452
1964	278,409	69,326	13,981	4,194	3,669	1,378
British Columbia:						
1961	365,673	83,974	8,074	2,249	2,887	1,688
1962	364,236	86,876	9,623	2,161	2,897	1,604
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
Canada:						
1961	4,152,388	799,966	113,149	35,727	57,031	13,730
1962	4,155,688	816,593	140,300	36,667	59,351	13,089
1963	4,212,060	809,815	175,326	42,107	62,357	13,329
1964	4,294,359	820,047	218,837	45,407	66,005	13,135

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 but included in the total for New Brunswick.

TABLE 11. Production of Concentrated Milk Products, Canada, 1961 to 1964

Products	1961	1962	1963	1964
Whole milk products:				
Condensed milk	14,814	16,313	17,475	17,621
Case	2,682	2,440	2,611	2,047
Bulk	12,132	13,873	14,864	15,574
Evaporated milk	324,049 ^f	292,606 ^f	313,086	314,700
Case	319,317 ^f	286,799 ^f	306,092	306,248
Bulk	4,732	5,807	6,994	8,452
Whole milk powder	25,622	23,310	21,907	22,330
Spray	25,215	22,998	21,673	22,174
Roller	407	312	234	158
Partly skimmed evaporated milk	20,419 ^f	19,024 ^f	18,106	18,250
Other whole milk products ¹	8,901	12,313	13,099	12,036
Milk by-products:				
Condensed skim milk	1,918	1,816	1,346	1,060
Evaporated skim milk	6,210	5,335	7,073	7,382
Skim milk powder	213,029	192,292	176,086	203,047
Spray	168,406	157,144	142,270	167,256
Roller	44,621	35,148	33,816	35,791
Powdered buttermilk	9,833	10,323	10,149	9,740
Casein	14,024	22,197	21,426	20,150
Whey powder	19,730	16,221	30,051	32,971
Other milk by-products ²	4,500	9,288	13,628	18,197

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.

^f Revised figures.

TABLE 12. Stocks of Dairy Products in Store and Transit, Canada, January 1, May 1 and October 1, 1961 to 1964

Year	Butter ¹			Cheese ²		
	January 1	May 1	October 1	January 1	May 1	October 1
'000 lb.						
1961.....	113,977	85,602	158,506	60,141	47,282	76,022
1962.....	127,057	81,860	155,799	68,018	51,632	66,475
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
Evaporated whole milk ³ Skim milk powder						
'000 lb.						
1961.....	45,453 ^f	28,333	81,070	23,204	24,659	51,938
1962.....	62,158 ^f	25,198	66,368	29,875	21,344	55,532
1963.....	41,164	15,107	60,238	53,513	24,192	33,870
1964.....	41,897	21,934	53,781	20,894	16,071	40,073

¹ Creamery and whey butter.

² Cheddar and other varieties (not process).

³ Manufacturers only.

^f Revised figures.

TABLE 13. Exports and Imports of Certain Dairy Products, Canada, 1961 to 1964

Year	Exports						Imports	
	Butter	Cheese	Evaporated milk	Condensed milk	Milk powder		Butter	Cheese
					Whole ¹	Skim		
'000 lb.								
1961.....	9	19,508	4,659	—	25,790	53,090	¹	14,710
1962.....	4	27,252	6,058	1	20,203	35,689	—	14,623
1963.....	5,609	25,823	5,881	—	17,111	55,556	—	15,418
1964.....	113,686	31,658	18,091	—	16,449	42,139	—	15,261

¹ Data shown for 1961 includes adjustment for 5 million pounds of whole milk powder exported in the last three months of 1960, but due to lagged reporting credited to the first three months of 1961 in trade statistics.

² Less than 500 pounds.

TABLE 14. Domestic Disappearance of Butter, Cheese and Concentrated Milk Products, Canada, 1961 to 1964

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.								
1961	288,309	8,723	3,723	300,755	52,624	57,467	28,032	136,123
1962	320,752	7,420	4,083	332,255	61,003	61,109	27,358	149,470
1963	351,342	6,102	4,346	361,790	61,578	64,638	30,933	157,149
1964	357,067	4,911	4,550	366,528	64,109	68,503	31,626	164,238
Disappearance per capita								
lb.								
1961	15.81	0.48	0.20	16.49	2.89	3.15	1.43	7.47
1962	17.27	0.40	0.22	17.89	3.29	3.29	1.47	8.05
1963	18.56	0.32	0.23	19.11	3.25	3.42	1.63	8.30
1964	18.53	0.25	0.24	19.02	3.33	3.55	1.64	8.52
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.								
1961	153,277	6,227	1,979	200,605	52,624	38,916	91,540	24,009
1962	132,977	5,333	1,834	188,328	61,003	41,941	102,944	25,567
1963	153,049	7,063	1,357	223,059	61,578	46,283	107,861	27,482
1964	153,517	7,267	1,052	229,957	64,109	47,945	112,054	29,517
Disappearance per capita								
lb.								
1961	6.40	0.34	0.11	11.00	2.69	2.13	5.02	1.32
1962	7.16	0.29	0.10	10.14	3.29	2.25	5.54	1.38
1963	8.09	0.37	0.07	11.78	3.25	2.45	5.70	1.45
1964	7.97	0.38	0.05	11.93	3.33	2.48	5.81	1.53
Concentrated whole milk products								
Evaporated milk	Condensed milk	Milk ⁴ powder	Total whole	Evaporated milk	Condensed milk	Milk ⁴ powder	Total whole	
Domestic disappearance				Disappearance per capita				
'000 lb.				lb.				
1961	302,685 ⁵	14,735	3,278	349,883	16.60 ⁶	0.81	0.18	19.18
1962	307,542 ⁷	16,082	2,820	358,460	16.56 ⁶	0.67	0.15	19.30
1963	306,472	17,935	5,167	381,245	16.19	0.95	0.27	19.09
1964	302,541	17,587	2,976	353,167	15.70	0.91	0.15	18.33

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 1961 to 1964 based on creamery butter and butter oil stocks in terms of butter.

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

⁴ Data shown for 1961 include an adjustment for trade statistics. See footnote 1, Table 13, page 17.

⁵ Revised Figures. Data for 1960 published in "Dairy Statistics 1962-63", should read as follows: evaporated milk-domestic disappearance 312,831,000 lb., disappearance per capita 17.51 lb.

TABLE 15. Domestic Disappearance of Ice Cream and Fluid Milk and Cream, Canada, by Province, 1961 to 1964

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:					
1961	2.55	318.48	0.87	268	33,440
1962	2.73	305.60	0.83	289	32,394
1963	3.11	303.16	0.83	333	32,438
1964	3.00	309.28	0.85	321	33,093
Nova Scotia:					
1961	2.42	240.68	0.66	1,766	177,384
1962	2.44	234.65	0.64	1,819	175,048
1963	2.51	227.68	0.62	1,903	172,583
1964	2.72	225.71	0.62	2,067	171,540
New Brunswick:					
1961	1.82	232.60	0.64	1,087	139,095
1962	1.82	230.64	0.63	1,106	140,000
1963	2.00	225.71	0.62	1,225	138,587
1964	2.14	221.81	0.61	1,323	138,856
Quebec:					
1961	2.01	246.02	0.67	10,587	1,293,796
1962	2.07	238.31	0.65	11,128	1,278,770
1963	2.07	235.53	0.65	11,313	1,289,508
1964	2.34	234.62	0.64	13,014	1,308,653
Ontario:					
1961	2.64	263.68	0.72	16,440	1,644,338
1962	2.61	263.31	0.72	16,531	1,669,911
1963	2.71	261.94	0.72	17,534	1,692,667
1964	2.87	261.30	0.71	17,651	1,725,647
Manitoba:					
1961	2.47	287.15	0.79	2,275	264,748
1962	2.53	281.13	0.77	2,367	262,858
1963	2.84	279.31	0.77	2,705	265,621
1964	3.06	275.55	0.75	2,933	264,249
Saskatchewan:					
1961	2.54	297.37	0.81	2,346	275,064
1962	2.47	288.71	0.79	2,300	268,506
1963	2.75	289.68	0.79	2,570	270,565
1964	2.81	285.36	0.78	2,652	289,379
Alberta:					
1961	2.93	288.66	0.79	3,897	384,492
1962	2.95	279.74	0.77	4,042	383,240
1963	3.12	276.12	0.76	4,389	388,782
1964	3.15	271.09	0.74	4,515	388,476
British Columbia:					
1961	2.75	226.10	0.62	4,485	368,323
1962	2.74	222.65	0.61	4,551	369,381
1963	2.86	220.19	0.60	4,847	373,682
1964	2.87	220.44	0.60	5,008	384,003
Canada:					
1961	2.37	257.63	0.71	43,171	4,580,680
1962	2.38	253.04	0.69	44,133	4,580,108
1963	2.47	250.70	0.69	46,819	4,624,413
1964	2.57	249.30	0.68	49,484	4,681,896

¹ Ice cream data shown for 1961 to 1964 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.

TABLE 16. Domestic Disappearance of Dairy Products in Terms of Milk, Canada, 1961 to 1964

Year	Per capita—lb.			Total—'000 lb.		
	Total milk	Fluid products ¹	Ice cream	Total milk	Fluid products ¹	Ice cream
1961	865.83 ^f	332.34	35.64	15,638,904 ^f	5,909,079	650,017
1962	891.89 ^f	326.43	28.87	16,408,925 ^f	5,908,341	536,047
1963	917.58	323.40	26.38	17,211,937	5,965,495	499,296
1964	912.20	321.60	25.41	17,420,893	6,039,646	489,652
	Creamery butter	Farm butter	Process cheese ²	Creamery butter	Farm butter	Process cheese ²
1961	369.91	11.19	24.25	6,746,431	204,118	442,174
1962	404.18	9.35	25.32	7,505,597	173,628	470,322
1963	434.35	7.55	26.29	8,221,403	142,787	497,531
1964	433.57	5.97	27.37	8,355,368	114,917	527,319
	Cheddar cheese	Other cheese ³	Evaporated milk	Cheddar cheese	Other cheese ³	Evaporated milk
1961	31.74	16.61	38.17 ^f	578,864	303,013	696,176 ^f
1962	36.13	17.25	38.09 ^f	671,033	320,187	707,347 ^f
1963	35.79	19.01	37.24	677,358	359,929	704,886
1964	36.59	19.17	36.11	705,199	369,472	695,844
	Condensed milk	Milk powder	Other products ⁴	Condensed milk	Milk powder	Other products ⁴
1961	1.86	1.44	2.68 ^f	33,890	26,224	48,918 ^f
1962	1.99	1.22	3.06 ^f	36,989	22,560	56,874 ^f
1963	2.18	2.18	3.21	41,250	41,336	60,666
1964	2.10	1.24	3.07	40,450	23,808	59,218

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

² Milk equivalent of cheddar and other cheese used for processing.

³ Data excludes farm-made cheese and represents all varieties of factory cheese made of whole milk or cream, plus creamed cottage cheese.

⁴ Includes the milk equivalent of cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 26% fat, evaporated milk of 2% fat and concentrated liquid milk.

^f Revised figures. Data for 1960 published in "Dairy Statistics 1962-63", should read as follows: total milk-per capita 893.58 lb., total 15,813,174,000 lb.; evaporated milk-per capita 40.28 lb., total 719,511,000 lb.; other products-per capita 2.32 lb., total 41,442,000 lb.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Months, 1961 to 1964

Month and year	Creamery butter ¹ per lb. ¢	Cheddar cheese ² per lb. ¢	Whole milk		Skim milk powder		
			Evaporated ³ per case \$	Powder ⁴ per lb. ¢	Spray ⁵ per lb. ¢	Roller ⁶ per lb. ¢	Feed ⁷ per lb. ¢
January:							
1961	64	32½	6.40	38	9½	8	7
1962	63½	32½	6.40	37	7½	5½	5½
1963	51¼	35	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	15¼	13½	11
February:							
1961	64	32¾	6.40	38	9	7¾	6¾
1962	63½	32½	6.40	37	7½	6	5¼
1963	51¼	35	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	15	13½	11
March:							
1961	63½	33¼	6.40	38	8¾	7½	6½
1962	63½	32½	6.40	37	7½	6	5¼
1963	51¼	35¼	6.40	37	8¼	7½	7
1964	51	35½	6.70	37	14¾	13¼	10½
April:							
1961	62¾	32¾	6.40	37½	8½	7	6½
1962	62½	32½	6.40	37	7½	6	5¼
1963	51	35¾	6.40	37	8½	8	7¼
1964	51	35½	6.70	37	14¼	13	10¼
May:							
1961	62½	32¾	6.40	37	8	6½	5¾
1962	50½	32¾	6.40	37	8¼	6¾	6
1963	50¼	35½	6.40	37	11½	10½	8½
1964	51¾	36¼	6.70	37	13½	12¼	10
June:							
1961	62½	32¼	6.40	37	7¾	6	5¼
1962	50½	33¾	6.40	37	8¼	6¾	6
1963	50¼	36¼	6.70	37	11½	10½	9
1964	51¾	38	6.70	37	13½	12¼	10
July:							
1961	62½	33¾	6.40	37	7¾	5¾	5¼
1962	50½	34¾	6.40	37	8¼	6¾	6
1963	50¼	38	6.70	37	11½	10½	9
1964	52	38¾	6.70	37	14	12¾	10
August:							
1961	62½	34	6.40	37	7	5¼	4¾
1962	50½	38	6.40	37	8¼	7	6¼
1963	50¼	38¼	6.70	37	11½	10½	9
1964	52	38¾	6.70	37	14¼	13	10
September:							
1961	62½	34¼	6.40	37	7	5¼	4½
1962	50½	37½	6.40	37	8¼	7¼	6½
1963	50¾	38¼	6.70	37	11½	10½	9
1964	52	38¾	6.75	37	15	13½	11
October:							
1961	62½	34¾	6.40	37	7	5¼	4½
1962	50¾	37¾	6.40	37	8¼	7¼	6½
1963	50¾	38¾	6.70	37	11½	10½	9
1964	52	38¾	6.85	37	15¼	14	11½

See footnotes at end of table.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Months, 1961 to 1964 - Concluded

Month and year	Creamery butter ¹	Cheddar cheese ²	Whole milk		Skim milk powder		
			Evaporated ³	Powder ⁴	Spray ⁵	Roller ⁵	Feed ⁵
	per lb. ¢	per lb. ¢	per case \$	per lb. ¢	per lb. ¢	per lb. ¢	per lb. ¢
November:							
1961	62½	34½	6.40	37	7	5½	4½
1962	50½	37½	6.40	37	8½	7½	6½
1963	51	38	6.70	37	13	12	10½
1964	52½	38½	6.85	37	15½	14	11½
December:							
1961	63½	33½	6.40	37	7	5½	4½
1962	51	36½	6.40	37	8½	7½	6½
1963	51	36½	6.70	37	15½	13½	11
1964	53	38	6.85	37	15½	14	11½
Yearly average:							
1961	63	33½	6.40	37½	7½	6½	5½
1962	54½	34½	6.40	37	8	6½	5½
1963	50½	36½	6.58	37	10½	9½	8½
1964	51½	37½	6.74	37	14½	13½	10½

¹ 1st Gr. Solids.² Ontario coloured. Prices for 1961 at Kingston and Belleville, 1962 to 1964 at Belleville.³ Cases (48/16's).⁴ Spray 26% (bbis.).⁵ Bags.

TABLE 18. Production of Butter Oil, Canada, by Months, 1961 to 1964

Note: Product with 95 per cent or more butter-fat and not including oil made by reprocessing butter.

Month	1961	1962	1963	1964
	pounds			
January	40,776	11,478	1	1
February	1	1	1	1
March	63,272	1	1	1
April	1	9,202	1	1
May	110,083	1	1	1
June	75,627	1	1	1
July	77,542	—	1	1
August	59,242	1	1	1
September	50,792	1	1	1
October	87,070	1	1	1
November	27,607	1	1	1
December	1	1	1	1
Totals	652,259	60,543	1	1

¹ Excluded to avoid disclosing individual company operations but included in totals for each year, except 1963 and 1964.

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

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