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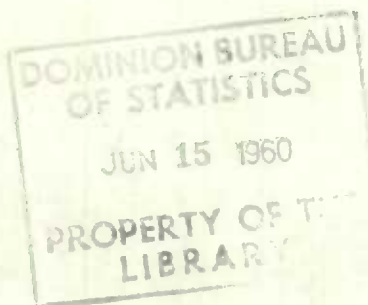
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ANNUAL



# DAIRY STATISTICS

1959



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# FARM SALES OF DAIRY PRODUCTS

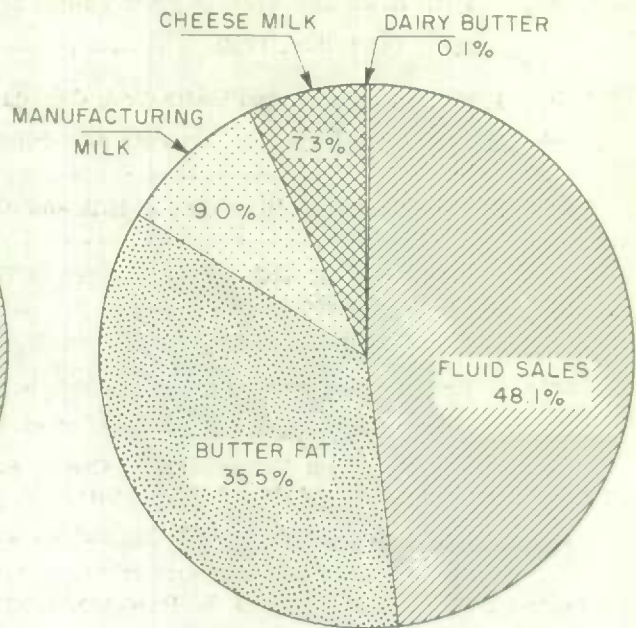
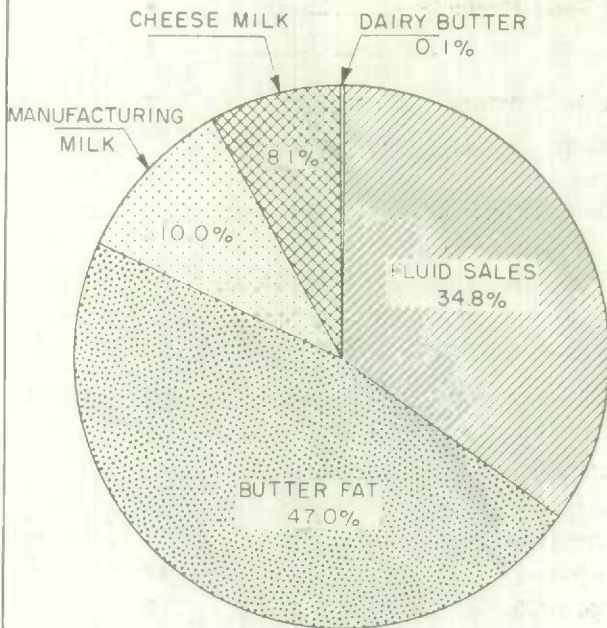
1959

QUANTITIES  
(MILK)

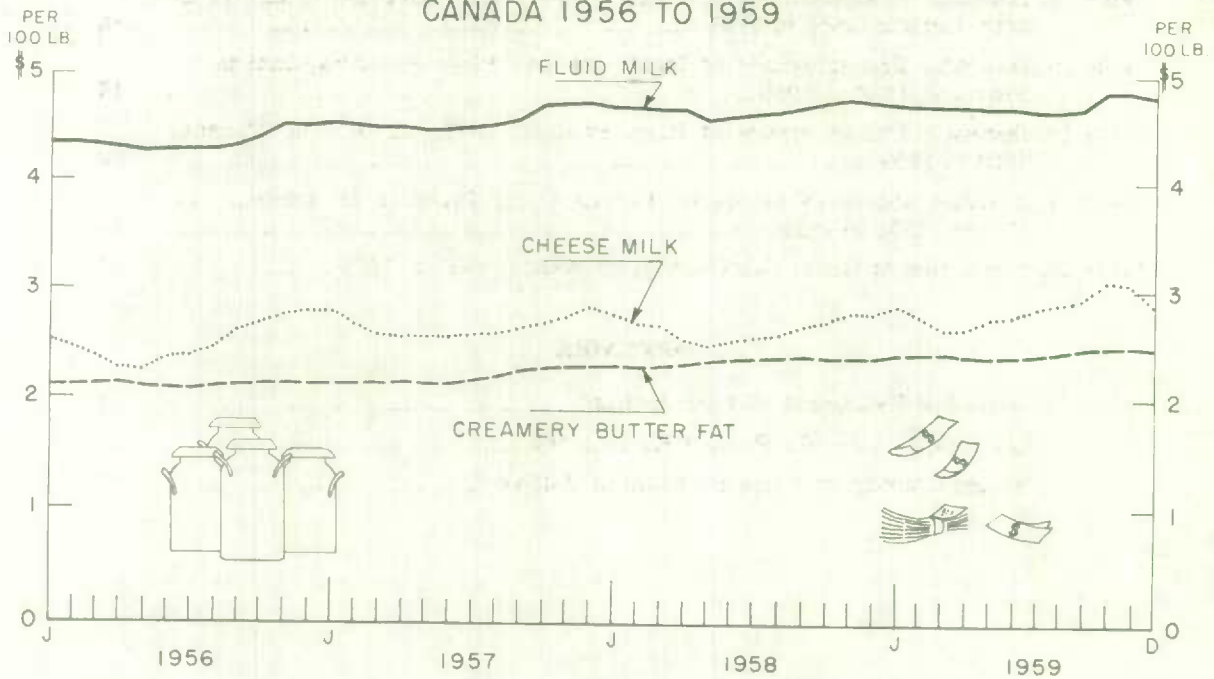
16,194,448,000 LB.

INCOME

\$ 514,685,000



AVERAGE FARM VALUE OF FLUID MILK, CHEESE MILK, AND CREAMERY BUTTER-FAT EXPRESSED AS MILK CANADA 1956 TO 1959





# DAIRY STATISTICS

1958

Milk production in Canada during 1959 amounted to 18.2 billion pounds, 0.8 per cent higher than the sharply increased level reported in 1958. The increase was mostly due to a 3 per cent increase over 1958 for milk produced in Ontario although Prince Edward Island, Nova Scotia and British Columbia also produced more milk than in 1958. The other provinces, however, produced slightly less milk than in the previous year. Quebec and Ontario accounted for 12 billion pounds, the western provinces 5 billion pounds and the remainder was produced in the maritime provinces.

Fifty-eight per cent of total milk production was utilized in the manufacture of dairy factory products, 31 per cent was used for sales of fluid milk and cream and 11 per cent was used on farms. This is the same pattern that has prevailed over the past few years. Of the 58 per cent that was used for dairy factory products, 42 per cent was accounted for by creamery butter, 7 per cent went into cheese and 9 per cent was used for concentrated milk and ice cream. Of the 11 per cent used on farms, 6 per cent was consumed in farm homes, 4 per cent was pail fed to livestock and 1 per cent was used in the manufacture of butter, on the farm. Manufacturing is the principal utilization for milk in all provinces except Nova Scotia and British Columbia, where the largest portion of milk production is used for fluid sales.

Milk cow numbers at June 1, 1959, were 0.7 per cent lower than at the same date a year earlier. In all provinces, numbers were either equal to or lower than in the previous year. On the average, however, dairy correspondents reported more cows being milked on June 1, 1959, than on June 1, 1958. The June survey reported fewer heifers available for replacement purposes than a year earlier. At December 1, on the other hand, milk cow numbers remained at the same level as a year earlier and 2 per cent more heifers were on hand. The percentage of cows milked on farms covered by the monthly survey remained the same as in December, 1958. Milk cow numbers appear to be continuing to decline on the Prairies and in the Maritimes but elsewhere numbers were slightly higher at December 1, 1959. Dairy correspondents reported production per cow continuing at the high level established in 1958.

Pastures in the summer of 1959 were generally better than pastures the previous summer, although incessant heat during July and August probably offset the improved pastures. The winter was hard and winterkilling reduced pasture and hay quality, particularly in the maritime provinces. Spring came slowly with cool dry weather retarding crops until late June when warm rains encouraged and sustained growth well into July. Rains came again in August, bringing some relief from the heat and reviving

pastures which remained good through the autumn. Hay yields were higher than in 1958 in Quebec, Ontario and Manitoba. Feed grain supplies were, in general, more than adequate for the winter.

The total farm value of all milk produced in 1959 amounted to \$593 million. This was made up of farm cash income from the sale of milk, cream and farm butter (\$515 million); the value of milk, cream and farm butter consumed on the farm (\$36 million); and the value of milk, skim milk, buttermilk and whey fed to farm animals (\$42 million). Farm cash income from dairying was 4 per cent higher than in 1958. The sale of milk for fluid purposes amounted to \$247 million, 3.5 per cent higher than in 1958. Farm cash income from milk and cream sold for creamery butter manufacture was \$183 million, about equal to the corresponding value for 1958, and milk for other factory products brought \$84 million in cash income to the farmer, 14 per cent more than in 1958.

The average value of all milk, including milk equivalent of cream, sold by farmers, rose from \$2.90 in 1956 to \$3.00, \$3.09 and \$3.18 in 1957, 1958 and 1959, respectively. The average value per pound butter-fat for milk and cream used in the manufacture of creamery butter was 68.5 cents in 1959. This value, however, is not fully comparable with values reported for previous years. Changes which could not be made retroactive were introduced during the last year in weighting relative quantities delivered as milk and as cream. The average value of cheese milk, supported by a strong export market for cheddar cheese, rose 26 cents to \$2.85 in 1959. The average value of milk going into concentrated whole milk products and ice cream rose only 1 cent to \$2.87 per hundred, while the average value of milk sold for fluid consumption rose from \$4.35 per hundred in 1958 to \$4.40 per hundred in 1959.

Butter prices were supported throughout the year at 64 cents per pound. On May 1, 1959, the floor price for Ontario cheddar cheese was lowered from 34 cents per pound (Quebec cheddar was 33½ cents) to 32 cents per pound (Quebec 31½). Partly to offset this reduction, beginning May 1, a stabilization payment of 25 cents per hundredweight was made on whole milk used for manufacture and shipped by producers who did not supply any part of their production to the fluid market. On May 1 as well, the price support for spray process skim milk powder was lowered from 15 cents per pound to 10 cents per pound and for roller process skim milk powder from 12 cents per pound to 8 cents per pound. It was announced at this time, that effective September 30, 1959, the support programme for skim milk powder would be discontinued.

The production of creamery butter during 1959 fell 3 per cent short of production a year earlier reaching 325 million pounds. Total butter, including

farm and whey butter, amounted to 339 million pounds. The largest producer of creamery butter, Quebec, with an output of 127 million pounds was down 4.5 per cent while the next largest producer, Ontario, with an output of 87 million pounds was down 2.5 per cent. Ontario was the largest producer of cheddar cheese and the output responded to firm prices by increasing 9 per cent to 68.5 million pounds. Cheddar cheese production in Quebec rose 42 per cent to 34 million pounds and the total cheddar cheese output for Canada, 17 per cent to 107 million pounds. The warm summer appeared to give impetus to ice cream production, which, at 40 million gallons, was 9 per cent greater than in the previous year. Production of evaporated milk (308 million pounds), whole milk powder (21 million pounds), and skim milk powder (176 million pounds), was equal to, 6 per cent greater and 5 per cent less, respectively, compared to production in 1958.

The domestic disappearance of creamery butter during 1959, at 303 million pounds or 17.37 pounds per capita, compared to the corresponding figures for 1958 was 3 per cent lower in total and 5 per cent lower per capita. Similarly, cheddar cheese consumed as such at 47 million pounds or 2.68 pounds per capita was 1 per cent lower in total and 3.5 per cent lower per capita than during 1958. Process cheese, which is primarily cheddar cheese in content, increased in consumption, however, both per capita (1% to 2.88 pounds) and in total (3% to 50 million pounds). Total domestic disappearance of evaporated milk increased by 1 per cent to 306 million pounds but per capita disappearance declined 1 per cent to 17.53 pounds. The domestic disappearance of skim milk powder rose again in 1959. It reached 121 million pounds in total, up 10 per cent from 1958, and 6.95 pounds per capita, up 8 per cent from 1958.

The product butter oil appears to be gaining in importance. Reported production has risen from 594,000 pounds in 1957 to 8,579,000 pounds in 1959. It is produced in two grades, one of about 85 per cent butter-fat content and another of approximately 96 to 99 per cent butter-fat. Three-quarters of total production was of the lower butter-fat type and 96 per cent of this was reported used in making creamery butter.

Margarine statistics are of interest because of the substitution of margarine for butter. Production of margarine in 1959 reached 157 million pounds, domestic disappearance 152 million pounds and stocks at December 31, 5 million pounds. The corresponding figures for creamery butter were, production 325 million pounds, domestic disappearance 303 million pounds and stocks at December 31, 105 million pounds. Per capita domestic disappearance of margarine has risen steadily from 7.7 pounds in 1956 to 8.7 pounds in 1959. Per capita domestic disappearance of butter, on the other hand, has declined steadily from 19.5 pounds in 1956 to 17.4 pounds in 1959.

The simple average of wholesale butter price quotations for Montreal rose from 63 $\frac{1}{4}$  cents in 1958 to 63 $\frac{3}{4}$  cents per pound in 1959. Wholesale Ontario cheddar cheese prices averaged 1 $\frac{1}{2}$  cents higher to reach 36 $\frac{1}{2}$  cents per pound in 1959, although trading in Ontario cheese was not heavy. The average price of evaporated milk rose 8 cents to \$6.28 per case in 1959. Skim milk powder prices, on the other hand, fell to 12 $\frac{3}{4}$  cents per pound from 15 $\frac{3}{4}$  cents in 1958 for spray process and to 10 $\frac{1}{4}$  cents per pound from 12 $\frac{3}{4}$  cents for roller process.



TABLE 1. Milk Production and Utilization, Canada, by Province, 1956 to 1959

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>						
1956 .....	4,990	159,281	26,599	24,628	13,593	229,091
1957 .....	4,610	157,385	25,472	23,770	16,991	228,228
1958 .....	3,814	167,712	26,212	23,840	12,985	234,563
1959 .....	2,714	174,120	26,850	22,460	13,486	239,630
<b>Nova Scotia:</b>						
1956 .....	16,096	169,211	181,955	45,937	17,391	430,590
1957 .....	16,099	154,569	183,249	46,460	14,542	414,919
1956 .....	15,327	147,779	182,392	47,460	16,680	409,638
1959 .....	15,046	157,413	187,514	47,570	18,900	426,443
<b>New Brunswick:</b>						
1956 .....	30,657	222,945	147,918	42,426	16,295	460,241
1957 .....	28,454	213,837	150,565	41,590	19,473	453,919
1958 .....	25,483	218,607	151,827	41,550	20,634	458,101
1959 .....	18,787	208,762	156,260	41,700	22,990	448,499
<b>Quebec:</b>						
1956 .....	47,196	3,586,317	1,612,739	283,675	182,855	5,712,782
1957 .....	36,574	3,703,483	1,644,558	280,200	196,650	5,861,465
1958 .....	30,069	3,892,023	1,666,584	283,900	198,770	6,071,346
1959 .....	27,659	3,824,758	1,686,158	271,100	211,320	6,020,995
<b>Ontario:</b>						
1956 .....	22,850	3,219,974	1,932,823	234,883	215,642	5,626,172
1957 .....	17,948	3,275,351	2,004,073	226,500	214,100	5,737,972
1958 .....	17,878	3,512,703	2,041,680	227,600	214,200	6,014,061
1959 .....	17,644	3,604,517	2,111,370	230,300	234,800	6,198,631
<b>Manitoba:</b>						
1956 .....	35,905	589,578	296,197	102,807	54,654	1,079,141
1957 .....	38,423	596,874	300,371	98,980	49,200	1,083,846
1958 .....	36,410	664,855	305,998	100,190	52,770	1,160,223
1959 .....	34,164	639,853	311,539	101,460	52,520	1,139,536
<b>Saskatchewan:</b>						
1956 .....	91,643	621,340	291,022	182,505	59,298	1,245,808
1957 .....	78,413	654,908	301,246	179,000	53,700	1,267,267
1958 .....	76,729	727,523	312,470	179,200	59,230	1,355,152
1959 .....	63,437	710,899	323,322	176,100	63,740	1,337,498
<b>Alberta:</b>						
1956 .....	66,813	814,562	325,664	161,521	58,612	1,427,372
1957 .....	62,244	869,232	340,194	152,600	58,100	1,482,370
1958 .....	61,846	924,417	348,403	151,400	59,090	1,545,156
1959 .....	57,283	925,158	360,493	141,700	56,210	1,540,844
<b>British Columbia:</b>						
1956 .....	10,068	266,006	418,882	33,951	26,138	755,045
1957 .....	10,390	271,377	436,843	32,310	25,120	776,040
1958 .....	8,026	283,015	455,862	32,360	26,380	805,643
1959 .....	9,594	308,163	462,040	31,820	28,270	839,887
<b>Canada:</b>						
1956 .....	326,218	9,649,214	5,233,999	1,112,333	644,478	16,966,242
1957 .....	293,155	9,897,016	5,386,571	1,081,410	647,876	17,306,028
1958 .....	275,582	10,538,634	5,491,428	1,087,500	660,739	18,053,883
1959 .....	246,308	10,553,663	5,625,546	1,064,210	702,236	18,191,963

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

TABLE 2. Milk Equivalents of Dairy Factory Products, Canada, by Province, 1956 to 1959

Province and year	Creamery butter	Cheddar cheese	Other cheese <sup>1</sup>	Concentrated milk products <sup>2</sup>	Ice cream	Total <sup>3</sup>
	*000 lb.					
<b>Prince Edward Island:</b>						
1956 .....	132,046	9,372	—	4	2,958	159,281 <sup>4</sup>
1957 .....	132,491	9,229	—	4	3,043	157,385 <sup>4</sup>
1958 .....	141,640	8,932	—	4	3,315	167,712 <sup>4</sup>
1959 .....	137,101	13,090	—	4	3,927	174,120 <sup>4</sup>
<b>Nova Scotia:</b>						
1956 .....	132,280	—	—	4	23,545	169,211 <sup>4</sup>
1957 .....	117,608	—	—	4	24,718	154,569 <sup>4</sup>
1958 .....	113,630	—	—	4	24,820	147,779 <sup>4</sup>
1959 .....	105,066	—	297	4	27,727	157,413 <sup>4</sup>
<b>New Brunswick:</b>						
1956 .....	198,970	9,163	—	—	14,773	222,945
1957 .....	188,323	10,560	—	—	14,926	213,837
1958 .....	194,548	9,130	—	—	14,858	218,607
1959 .....	183,245	8,437	—	—	17,034	208,782
<b>Quebec:</b>						
1956 .....	2,862,686	241,978	32,481	308,683	139,230	3,586,317
1957 .....	2,857,982	309,540	31,654	355,009	147,985	3,703,483
1958 .....	3,124,883	261,602	36,881	313,646	153,612	3,892,023
1959 .....	2,974,772	371,888	39,856	285,747	172,176	3,824,758
<b>Ontario:</b>						
1956 .....	1,863,436	632,170	61,894	448,600	208,335	3,219,974
1957 .....	1,811,675	717,959	74,251	439,757	225,913	3,275,351
1958 .....	2,093,177	690,052	71,754	420,677	231,506	3,512,708
1959 .....	2,038,374	754,149	79,381	466,501	260,372	3,604,517
<b>Manitoba:</b>						
1956 .....	548,624	11,759	1,947	—	28,305	589,578
1957 .....	551,117	13,893	2,173	—	28,730	596,874
1958 .....	623,774	7,623	2,585	4	29,784	664,855 <sup>4</sup>
1959 .....	599,742	4,169	2,462	4	32,113	639,853 <sup>4</sup>
<b>Saskatchewan:</b>						
1956 .....	587,317	330	—	—	33,371	621,340
1957 .....	619,679	572	11	—	34,204	654,908
1958 .....	690,510	506	11	—	36,040	727,523
1959 .....	670,901	2,090	—	—	37,519	710,899
<b>Alberta:</b>						
1956 .....	707,452	21,263	44	4	49,776	814,562 <sup>4</sup>
1957 .....	752,567	20,042	143	4	51,561	869,232 <sup>4</sup>
1958 .....	803,252	17,985	154	4	55,675	924,417 <sup>4</sup>
1959 .....	802,971	17,347	176	4	56,729	925,158 <sup>4</sup>
<b>British Columbia:</b>						
1956 .....	66,737	6,182	297	4	64,668	266,006 <sup>4</sup>
1957 .....	67,439	7,601	242	4	65,909	271,377 <sup>4</sup>
1958 .....	76,752	8,701	407	4	72,012	283,015 <sup>4</sup>
1959 .....	89,848	7,755	561	4	72,692	308,163 <sup>4</sup>
<b>Canada:</b>						
1956 .....	7,097,548	932,217	96,663	944,618	564,961	9,649,214
1957 .....	7,098,881	1,089,396	108,474	989,288	596,989	9,897,016
1958 .....	7,662,166	1,004,531	111,792	924,432	621,622	10,538,634
1959 .....	7,612,020	1,178,925	122,733	945,443	680,289	10,553,663

<sup>1</sup> Other cheese, made from whole milk and cream, not including creamed cottage cheese.<sup>2</sup> Evaporated and condensed whole milk, whole milk powder, cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 26% fat, evaporated milk of 2% fat and sterilized cream.<sup>3</sup> Includes small quantities of milk used in creaming cottage cheese.<sup>4</sup> The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in the Canada total.



TABLE 3. Farm Sales and Home Use of Milk and Farm Butter, Canada, by Province, 1956 to 1959

Province and year	Used in farm homes		Sold off farms					Total sales <sup>1</sup>
	Farm butter	Milk consumed	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream	Fluid sales	Farm butter	
	'000 lb.							
<b>Prince Edward Island:</b>								
1956 .....	203	24,628	4,627	9,384	17,851	26,599	10	186,114
1957 .....	193	23,770	4,643	9,242	15,652	25,472	4	182,951
1958 .....	163	23,840	4,963	8,945	17,127	26,212	7	194,085
1959 .....	116	22,460	4,804	13,099	23,920	26,850	3	201,039
<b>Nova Scotia:</b>								
1956 .....	562	45,937	4,635	359	36,572	181,955	126	354,114
1957 .....	538	46,460	4,121	412	36,549	183,249	150	341,328
1958 .....	655	47,460	3,982	412	33,737	182,392	126	333,120
1959 .....	643	47,570	3,682	757	51,590	187,514	123	347,804
<b>New Brunswick:</b>								
1956 .....	984	42,426	6,972	9,202	14,773	147,918	326	378,491
1957 .....	875	41,590	6,599	10,588	14,926	150,565	341	372,381
1958 .....	1,089	41,550	6,817	9,201	14,858	151,827	295	377,338
1959 .....	802	41,700	6,421	8,503	17,034	156,260	217	370,120
<b>Quebec:</b>								
1956 .....	1,810	283,675	100,316	275,718	447,913	1,612,739	207	5,203,900
1957 .....	1,417	280,200	100,152	342,507	502,994	1,644,558	146	5,351,457
1958 .....	1,285	283,900	109,504	299,882	467,258	1,666,584	92	5,560,758
1959 .....	1,182	271,100	104,244	412,063	437,923	1,686,158	83	5,512,859
<b>Ontario:</b>								
1956 .....	801	234,883	65,300	699,603	656,935	1,932,823	175	5,156,892
1957 .....	693	226,500	63,486	798,006	665,670	2,004,073	74	5,281,156
1958 .....	764	227,600	73,351	767,343	652,183	2,041,680	76	5,556,159
1959 .....	754	230,300	71,430	839,270	726,873	2,111,370	72	5,717,571
<b>Manitoba:</b>								
1956 .....	1,480	102,807	19,155	14,649	28,305	296,197	54	887,039
1957 .....	1,591	98,980	19,313	17,027	28,730	300,371	51	898,439
1958 .....	1,556	100,190	21,859	11,194	29,887	305,998	51	972,047
1959 .....	1,460	101,460	21,017	7,623	32,488	311,539	38	952,282
<b>Saskatchewan:</b>								
1956 .....	3,828	182,505	20,581	652	33,371	291,022	88	914,421
1957 .....	3,284	179,000	21,715	1,025	34,204	301,246	67	957,721
1958 .....	3,279	179,200	24,197	973	36,040	312,470	73	1,041,699
1959 .....	2,711	176,100	23,510	2,479	37,519	323,322	24	1,034,785
<b>Alberta:</b>								
1956 .....	2,803	161,521	24,791	22,440	84,670	325,864	52	1,141,643
1957 .....	2,605	152,600	26,372	21,406	95,259	340,194	55	1,210,713
1958 .....	2,643	151,400	28,148	19,467	101,698	348,403	54	1,274,086
1959 .....	2,448	141,700	28,138	19,000	103,187	360,493	49	1,286,800
<b>British Columbia:</b>								
1956 .....	369	33,951	2,339	10,080	189,189	418,882	61	686,315
1957 .....	372	32,310	2,363	11,645	192,293	436,843	72	709,905
1958 .....	343	32,360	2,690	12,997	193,266	455,862	39	739,788
1959 .....	410	31,820	3,499	13,117	195,198	462,040	41	771,188
<b>Canada:</b>								
1956 .....	12,840	1,112,333	248,716	1,042,087	1,509,579	5,233,999	1,099	14,908,929
1957 .....	11,568	1,081,410	248,764	1,211,858	1,586,277	5,386,571	960	15,306,051
1958 .....	11,777	1,087,500	275,511	1,130,414	1,546,054	5,491,428	813	16,049,080
1959 .....	10,528	1,064,210	266,745	1,315,911	1,625,732	5,625,546	650	16,194,448

<sup>1</sup> Converted to milk equivalent.

TABLE 4. Utilization of Milk in Percentages of Total Milk Production, Canada, by Province, 1956 to 1959

Province and year	Used in dairy factories				Fluid sales of milk and cream	Used on farms	
	Creamery butter	Cheese	Concentrated milk and ice cream	Total		Farm butter	Other purposes <sup>1</sup>
	percentages						
<b>Prince Edward Island:</b>							
1956 .....	57.6	4.1	7.8	69.5	11.6	2.2	16.7
1957 .....	58.0	4.1	6.9	69.0	11.2	2.0	17.8
1958 .....	60.4	3.8	7.3	71.5	11.2	1.6	15.7
1959 .....	57.2	5.5	10.0	72.7	11.2	1.1	15.0
<b>Nova Scotia:</b>							
1956 .....	30.7	0.1	8.5	39.3	42.3	3.7	14.7
1957 .....	28.3	0.1	8.8	37.2	44.2	3.9	14.7
1958 .....	27.7	0.1	8.3	36.1	44.5	3.7	15.7
1959 .....	24.6	0.2	12.1	36.9	44.0	3.5	15.6
<b>New Brunswick:</b>							
1956 .....	43.2	2.0	3.2	48.4	32.1	6.7	12.8
1957 .....	41.5	2.3	3.3	47.1	33.2	8.3	13.4
1958 .....	42.5	2.0	3.2	47.7	33.1	5.6	13.6
1959 .....	40.9	1.9	3.8	46.6	34.8	4.2	14.4
<b>Quebec:</b>							
1956 .....	50.1	4.8	7.9	62.8	28.2	0.8	8.2
1957 .....	48.8	5.8	8.6	63.2	28.1	0.6	8.1
1958 .....	51.5	4.9	7.7	64.1	27.4	0.5	8.0
1959 .....	49.4	6.8	7.3	63.5	28.0	0.5	8.0
<b>Ontario:</b>							
1956 .....	33.1	12.4	11.7	57.2	34.4	0.4	8.0
1957 .....	31.6	13.9	11.6	57.1	34.9	0.3	7.7
1958 .....	34.8	12.8	10.8	58.4	34.0	0.3	7.3
1959 .....	32.9	13.5	11.7	58.1	34.1	0.3	7.5
<b>Manitoba:</b>							
1956 .....	50.6	1.4	2.6	54.6	27.5	3.3	14.6
1957 .....	50.9	1.6	2.6	55.1	27.7	3.5	13.7
1958 .....	53.7	1.0	2.6	57.3	26.4	3.1	13.2
1959 .....	52.6	0.7	2.8	56.1	27.4	3.0	13.5
<b>Saskatchewan:</b>							
1956 .....	47.1	0.1	2.7	49.9	23.4	7.3	19.4
1957 .....	48.9	0.1	2.7	51.7	23.8	6.2	18.3
1958 .....	51.0	0.1	2.6	53.7	23.0	5.7	17.6
1959 .....	50.2	0.2	2.8	53.2	24.2	4.7	17.9
<b>Alberta:</b>							
1956 .....	49.6	1.6	5.9	57.1	22.8	4.7	15.4
1957 .....	50.8	1.4	6.4	58.6	23.0	4.2	14.2
1958 .....	52.0	1.2	6.6	59.8	22.6	4.0	13.6
1959 .....	52.1	1.2	6.7	60.0	23.4	3.7	12.9
<b>British Columbia:</b>							
1956 .....	8.8	1.3	25.1	35.2	55.5	1.3	8.0
1957 .....	8.7	1.5	24.8	35.0	56.3	1.3	7.4
1958 .....	9.5	1.6	24.0	35.1	56.6	1.0	7.3
1959 .....	11.9	1.6	23.2	36.7	55.0	1.1	7.2
<b>Canada:</b>							
1956 .....	41.8	6.2	8.9	56.9	30.8	1.9	10.4
1957 .....	41.0	7.0	9.2	57.2	31.1	1.7	10.0
1958 .....	43.5	6.3	8.6	58.4	30.4	1.5	9.7
1959 .....	41.8	7.2	9.0	58.0	30.9	1.4	9.7

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

TABLE 5. Cows and Yearling Heifers Kept for Milking, by Province, 1956 to 1959

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>						
1956.....	44	77.6	10	43	72.3	8
1957.....	43	78.3	10	42	76.8	8
1958.....	42	80.1	9	40	75.0	7
1959.....	41	79.2	8	40	73.6	8
<b>Nova Scotia:</b>						
1956.....	83	73.1	19	81	72.1	18
1957.....	79	75.0	18	76	70.6	16
1958.....	71	75.4	16	70	72.3	15
1959.....	69	74.5	15	68	68.1	15
<b>New Brunswick:</b>						
1956.....	86	77.2	19	83	66.4	17
1957.....	84	78.8	19	81	67.7	17
1958.....	81	79.6	17	76	68.2	14
1959.....	75	80.8	16	72	67.1	13
<b>Quebec:</b>						
1956.....	1,054	82.9	225	1,039	61.8	195
1957.....	1,080	82.8	210	1,055	63.3	180
1958.....	1,082	82.9	190	1,048	61.1	162
1959.....	1,083	82.6	184	1,064	62.6	159
<b>Ontario:</b>						
1956.....	1,026	75.7	262	1,000	62.6	252
1957.....	1,012	76.8	256	1,003	64.3	243
1958.....	1,015	76.3	277	1,007	65.2	256
1959.....	1,015	78.3	275	1,008	66.2	272
<b>Manitoba:</b>						
1956.....	223	73.8	53	219	57.1	49
1957.....	220	73.3	53	215	55.4	48
1958.....	218	72.3	50	212	59.1	43
1959.....	214	73.6	47	211	56.8	42
<b>Saskatchewan:</b>						
1956.....	272	73.1	59	263	54.9	52
1957.....	261	73.5	56	254	57.1	49
1958.....	254	75.2	50	250	56.9	46
1959.....	248	74.9	47	246	55.1	42
<b>Alberta:</b>						
1956.....	282	73.7	80	276	56.8	56
1957.....	280	75.0	56	270	60.2	52
1958.....	275	75.1	57	273	60.3	50
1959.....	272	75.4	56	270	60.5	51
<b>British Columbia:</b>						
1956.....	90	75.7	22	88	71.2	21
1957.....	88	75.3	21	91	75.2	21
1958.....	91	75.5	21	91	73.3	21
1959.....	91	78.8	24	93	70.5	25
<b>Canada:</b>						
1956.....	3,160	76.9	729	3,092	62.8	666
1957.....	3,147	77.6	701	3,067	64.0	634
1958.....	3,129	77.8	687	3,067	63.9	614
1959.....	3,108	78.5	672	3,072	63.9	627

<sup>1</sup> Based on reports from Dairy Correspondents at June 15 and December 15.



TABLE 6. Farm Income from Dairying, Canada, by Province, 1956 to 1959

Province and year	Farm cash income						Income in kind <sup>1</sup>	Gross farm income
	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream	Fluid sales	Farm butter	Total		
	thousands of dollars							
<b>Prince Edward Island:</b>								
1956 .....	2,775	208	455	980	6	4,424	741	5,165
1957 .....	2,859	201	436	968	2	4,466	731	5,197
1958 .....	3,213	204	472	1,016	7	4,912	738	5,650
1959 .....	3,176	297	665	1,054	3	5,195	686	5,881
<b>Nova Scotia:</b>								
1956 .....	2,780	8	933	8,019	73	11,813	1,594	13,407
1957 .....	2,560	9	988	8,153	86	11,796	1,625	13,421
1958 .....	2,539	9	959	8,501	76	12,084	1,698	13,782
1959 .....	2,398	28	1,401	8,963	73	12,863	1,721	14,584
<b>New Brunswick:</b>								
1956 .....	4,009	214	400	6,558	194	11,375	1,721	13,096
1957 .....	3,961	258	499	6,831	208	11,757	1,682	13,439
1958 .....	4,342	221	490	6,861	188	12,102	1,718	13,820
1959 .....	4,088	212	562	7,084	136	12,082	1,582	13,664
<b>Quebec:</b>								
1956 .....	61,871	7,106	11,478	63,816	120	144,391	8,369	152,760
1957 .....	63,351	9,698	13,596	67,130	86	153,861	8,485	162,346
1958 .....	75,582	8,658	12,846	69,916	58	167,060	9,057	176,117
1959 .....	73,816	11,834	12,060	70,883	50	168,643	8,828	177,471
<b>Ontario:</b>								
1956 .....	38,246	16,984	16,110	81,232	105	152,677	6,142	158,819
1957 .....	38,651	19,872	17,407	84,977	46	160,953	6,054	167,007
1958 .....	46,884	19,142	17,116	88,251	49	171,442	6,554	177,996
1959 .....	49,951	23,967	18,986	91,859	45	184,808	7,316	192,124
<b>Manitoba:</b>								
1956 .....	10,859	383	595	11,184	30	23,051	3,235	26,286
1957 .....	11,326	440	597	11,322	29	23,714	3,292	27,006
1958 .....	13,651	282	670	12,037	31	26,671	3,448	30,119
1959 .....	13,230	200	738	12,205	23	26,394	3,479	29,873
<b>Saskatchewan:</b>								
1956 .....	12,067	14	750	11,209	49	24,089	6,376	30,465
1957 .....	13,181	23	797	11,781	37	25,819	6,208	32,027
1958 .....	15,637	23	842	12,643	43	29,188	6,482	35,670
1959 .....	15,226	59	908	13,469	12	29,674	6,158	35,832
<b>Alberta:</b>								
1956 .....	14,768	521	2,043	13,892	29	31,253	5,447	36,700
1957 .....	16,480	538	2,482	14,381	31	33,912	5,274	39,186
1958 .....	18,556	492	2,884	15,111	30	37,073	5,496	42,569
1959 .....	18,542	500	2,895	15,605	27	37,569	5,155	42,724
<b>British Columbia:</b>								
1956 .....	1,372	280	6,272	21,504	35	29,463	1,134	30,597
1957 .....	1,396	343	7,791	23,974	42	33,546	1,111	34,657
1958 .....	1,643	339	8,287	24,740	24	35,033	1,100	36,133
1959 .....	2,395	345	8,368	26,326	23	37,457	1,214	38,671
<b>Canada:</b>								
1956 .....	148,747	25,718	39,036	218,394	641	432,536	34,759	467,295
1957 .....	153,765	31,382	44,593	229,517	587	459,824	34,462	494,286
1958 .....	182,047	29,370	44,566	239,076	506	495,565	36,291	531,856
1959 .....	182,822	37,442	46,581	247,448	392	514,685	36,139	550,824

<sup>1</sup> Value of milk, cream and dairy butter consumed in farm-homes.

TABLE 7. Farm Value of Milk Production, Canada, by Province, 1956 to 1959

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>						
1956.....	136	3,438	980	611	764	5,929
1957.....	120	3,496	968	613	919	6,116
1958.....	104	3,889	1,016	641	843	6,493
1959.....	74	4,138	1,054	615	866	8,747
<b>Nova Scotia:</b>						
1956.....	399	3,721	8,019	1,268	1,006	14,413
1957.....	392	3,557	8,153	1,319	886	14,307
1958.....	393	3,507	8,501	1,381	929	14,711
1959.....	386	3,827	8,963	1,408	957	15,541
<b>New Brunswick:</b>						
1956.....	786	4,623	6,558	1,129	1,260	14,358
1957.....	742	4,718	6,831	1,148	1,317	14,756
1958.....	697	5,053	6,861	1,209	1,374	15,194
1959.....	505	4,862	7,084	1,213	1,368	15,032
<b>Quebec:</b>						
1956.....	1,170	80,455	63,816	7,319	12,474	165,234
1957.....	922	86,645	67,130	7,649	13,905	176,251
1958.....	797	97,086	69,916	8,318	13,702	189,819
1959.....	745	97,710	70,883	6,133	13,836	191,307
<b>Ontario:</b>						
1956.....	586	71,340	61,232	5,661	9,713	168,532
1957.....	460	75,930	84,977	5,640	9,246	176,255
1958.....	481	63,142	88,251	6,122	10,463	188,459
1959.....	475	92,904	91,859	6,886	12,627	204,751
<b>Manitoba:</b>						
1956.....	859	11,837	11,184	2,406	3,355	29,641
1957.....	936	12,363	11,322	2,385	3,278	30,284
1958.....	934	14,603	12,037	2,545	3,669	33,788
1959.....	905	14,166	12,205	2,597	3,581	33,454
<b>Saskatchewan:</b>						
1956.....	2,154	12,831	11,209	4,271	3,345	33,810
1957.....	1,877	14,001	11,781	4,368	3,505	35,532
1958.....	1,902	16,502	12,643	4,623	3,939	39,609
1959.....	1,627	16,193	13,469	4,543	3,945	39,777
<b>Alberta:</b>						
1956.....	1,599	17,332	13,892	3,877	3,826	40,526
1957.....	1,490	19,500	14,381	3,815	3,984	43,170
1958.....	1,559	21,932	15,111	3,967	4,231	46,800
1959.....	1,469	21,937	15,605	3,713	4,134	46,858
<b>British Columbia:</b>						
1956.....	249	7,924	21,504	920	783	31,380
1957.....	258	9,530	23,974	895	782	35,439
1958.....	202	10,269	24,740	922	834	36,967
1959.....	238	11,108	26,326	999	990	39,661
<b>Canada:</b>						
1956.....	7,938	213,501	218,394	27,462	36,526	503,821
1957.....	7,197	229,740	229,517	27,832	37,824	532,110
1958.....	7,069	255,983	239,076	29,728	39,984	571,640
1959.....	6,424	266,845	247,448	30,107	42,304	593,128

<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, 1956 to 1959

Province and year	Creamery butter-fat	Cheese milk	Milk for concentration and ice cream	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>						
1956.....	60.0	2.22	2.55	3.73	64	2.38
1957.....	61.6	2.18	2.79	3.90	61	2.44
1958.....	64.7	2.28	2.76	3.88	64	2.53
1959.....	66.1	2.27	2.78	3.93	64	2.58
<b>Nova Scotia:</b>						
1956.....	60.0	—	2.55	4.44	58	3.34
1957.....	62.1	—	2.71	4.66	57	3.46
1958.....	63.8	—	2.84	4.66	60	3.63
1959.....	65.1	—	2.72	4.78	60	3.70
<b>New Brunswick:</b>						
1956.....	57.5	2.33	2.71	4.53	60	3.01
1957.....	60.0	2.43	3.34	4.71	61	3.16
1958.....	63.7	2.40	3.30	4.52	64	3.21
1959.....	63.7	2.49	3.30	4.53	63	3.26
<b>Quebec:</b>						
1956.....	61.7	2.58	2.56	4.12	58	2.77
1957.....	63.2	2.84	2.70	4.35	59	2.88
1958.....	69.0	2.89	2.75	4.20	62	3.00
1959.....	70.8 <sup>1</sup>	2.88	2.75	4.20	63	3.06
<b>Ontario:</b>						
1956.....	58.6	2.43	2.45	4.35	60	2.96
1957.....	60.9	2.49	2.61	4.55	60	3.05
1958.....	63.9	2.49	2.62	4.32	63	3.09
1959.....	69.9 <sup>1</sup>	2.86	2.61	4.35	63	3.23
<b>Manitoba:</b>						
1956.....	56.7	2.63	2.10	4.07	56	2.60
1957.....	58.6	2.60	2.08	4.23	57	2.64
1958.....	62.4	2.51	2.24	3.93	60	2.74
1959.....	62.9	2.61	2.26	3.92	62	2.77
<b>Saskatchewan:</b>						
1956.....	58.6	2.19	2.25	4.09	55	2.63
1957.....	60.7	2.27	2.33	4.20	56	2.70
1958.....	64.6	2.37	2.33	4.05	58	2.60
1959.....	64.8	2.39	2.42	4.17	60	2.87
<b>Alberta:</b>						
1956.....	59.6	2.32	2.41	4.50	56	2.74
1957.....	62.5	2.51	2.61	4.54	56	2.80
1958.....	65.9	2.54	2.84	4.34	59	2.91
1959.....	65.9	2.63	2.81	4.33	60	2.92
<b>British Columbia:</b>						
1956.....	58.7	2.79	3.32	5.15	58	4.29
1957.....	59.1	2.96	4.05	5.44	58	4.72
1958.....	61.1	2.52	4.29	5.43	59	4.74
1959.....	68.4 <sup>1</sup>	2.64	4.29	5.70	58	4.86
<b>Canada:</b>						
1956.....	59.8	2.47	2.59	4.32	58	2.90
1957.....	61.8	2.59	2.81	4.53	59	3.00
1958.....	66.1	2.59	2.88	4.35	62	3.09
1959.....	68.5 <sup>1</sup>	2.85	2.87	4.40	60	3.18

<sup>1</sup> Not fully comparable due to change in weighting relative quantities of milk and cream deliveries.





## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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## E R R A T A

## DAIRY STATISTICS, 1959

The 1958 and 1959 average farm values for fluid milk that were published in Table 8, page 14 of 1959 Dairy Statistics were actually averages for the milk equivalent of both milk and cream sales. As such, they are not comparable with 1956 and 1957 data appearing on this page. The 1956 and 1957 value data refer to the average farm value of quota milk used for fluid milk sales only. The figures quoted in the last sentence of the 6th paragraph on page 5 for milk used in fluid sales also refer to both milk and cream. The table below shows 1958 and 1959 data for fluid milk sales comparable to value data for 1956 and 1957 in table 8 of the publication.

Average Farm Value of Quota Milk Used for Fluid Milk Sales,  
Canada, by Province, 1958 and 1959

Province	1958	1959
	per cwt. \$	per cwt. \$
Prince Edward Island	3.98	4.03
Nova Scotia	4.89	5.02
New Brunswick	4.69	4.70
Quebec	4.48	4.49
Ontario	4.65	4.71
Manitoba	4.41	4.39
Saskatchewan	4.37	4.49
Alberta	4.61	4.61
British Columbia	5.38	5.66
Canada	4.63	4.69

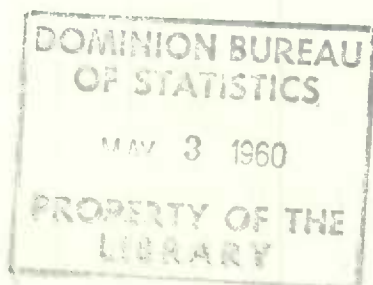




TABLE 9. Production of Butter, Cheese and Ice Cream, Canada, by Province, 1956 to 1959

Province and year	Butter				Cheese		Cottage cheese <sup>2</sup>	Ice cream production
	Creamery	Farm	Whey	Total	Cheddar	Other <sup>1</sup>		
	'000 lb.							'000 gal.
<b>Prince Edward Island:</b>								
1956.....	5,643	213	12	5,868	852	—	3	174
1957.....	5,662	197	18	5,877	839	—	3	179
1958.....	6,053	163	14	6,230	612	—	3	195
1959.....	5,859	116	19	5,994	1,190	—	3	231
<b>Nova Scotia:</b>								
1956.....	5,653	688	—	6,341	—	—	416	1,385
1957.....	5,026	688	—	5,714	—	—	479	1,454
1958.....	4,856	655	—	5,511	—	—	464	1,460
1959.....	4,490	643	—	5,133	—	3	535	1,631
<b>New Brunswick:</b>								
1956.....	8,503	1,310	—	9,813	833	—	3	869
1957.....	8,048	1,216	—	9,264	960	—	3	878
1958.....	8,314	1,089	—	9,403	830	—	3	874
1959.....	7,831	802	—	8,633	767	—	3	1,002
<b>Quebec:</b>								
1956.....	122,337	2,017	208	124,562	21,998	3,067	1,521	8,190
1957.....	122,136	1,563	340	124,039	28,140	3,001	1,568	8,705
1958.....	133,542	1,285	262	135,089	23,782	3,498	1,653	9,036
1959.....	127,127	1,182	273	128,582	33,808	3,776	1,840	10,128
<b>Ontario:</b>								
1956.....	79,634	976	1,892	82,502	57,470	5,661	8,260	12,255
1957.....	77,422	767	1,885	80,074	65,269	6,835	8,642	13,289
1958.....	89,452	764	1,857	92,073	62,732	6,605	8,351	13,618
1959.....	87,110	754	2,425	90,289	68,559	7,284	9,037	15,316
<b>Manitoba:</b>								
1956.....	23,360	1,534	1	24,895	1,069	3	1,605	1,665
1957.....	23,552	1,642	—	25,194	1,263	3	1,664	1,690
1958.....	26,657	1,558	—	28,213	693	3	1,720	1,752
1959.....	25,630	1,460	—	27,090	379	3	1,731	1,889
<b>Saskatchewan:</b>								
1956.....	25,099	3,916	—	29,015	30	—	425	1,963
1957.....	26,482	3,351	—	29,833	52	3	570	2,012
1958.....	29,509	3,279	—	32,788	46	3	650	2,120
1959.....	28,671	2,711	—	31,382	190	—	698	2,207
<b>Alberta:</b>								
1956.....	30,233	2,855	4	33,092	1,933	3	1,358	2,928
1957.....	32,161	2,660	5	34,826	1,822	3	1,536	3,033
1958.....	34,327	2,643	4	36,974	1,635	3	1,663	3,275
1959.....	34,315	2,448	5	36,768	1,577	3	1,855	3,337
<b>British Columbia:</b>								
1956.....	2,852	430	—	3,282	562	3	4,195	3,804
1957.....	2,882	444	—	3,326	691	3	4,462	3,877
1958.....	3,280	343	—	3,623	791	3	4,526	4,236
1959.....	4,267	410	—	4,677	705	3	5,685	4,276
<b>Canada:</b>								
1958.....	303,314	13,939	2,117	319,370	84,747	8,968	17,841	33,233
1957.....	303,371	12,528	2,248	318,147	99,036	10,083	18,968	35,117
1956.....	335,990	11,777	2,137	349,904	91,321	10,406	19,145	36,566
1959.....	325,300	10,526	2,722	338,548	107,175	11,393	21,469	40,017

<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 the Canada total.



TABLE 10. Fluid Sales, Canada, by Province, 1956 to 1959

Province and year	Fluid milk	Fluid cream as milk	Chocolate drink	Skim milk	Buttermilk
	'000 lb.			'000 qt.	
<b>Prince Edward Island:</b>					
1956 .....	22,758	3,841	137	29	9
1957 .....	22,059	3,413	89	87	10
1958 .....	22,759	3,453	56	85	6
1959 .....	23,444	3,406	56	96	6
<b>Nova Scotia:</b>					
1956 .....	159,739	22,216	1,670	1,635	283
1957 .....	161,281	21,968	1,599	2,065	293
1958 .....	160,425	21,967	1,610	2,338	307
1959 .....	166,123	21,391	1,917	2,485	324
<b>New Brunswick:</b>					
1956 .....	128,995	18,923	856	188	37
1957 .....	131,753	18,812	829	354	64
1958 .....	133,112	18,715	882	451	91
1959 .....	137,186	19,074	967	530	91
<b>Quebec:</b>					
1956 .....	1,360,743	251,998	5,286	1,813	756
1957 .....	1,391,470	253,086	5,010	2,440	736
1958 .....	1,406,427	260,157	4,620	3,010	783
1959 .....	1,418,420	267,738	5,524	4,389	820
<b>Ontario:</b>					
1956 .....	1,642,843	289,980	15,612	30,463	7,598
1957 .....	1,702,478	301,595	15,072	34,935	8,367
1958 .....	1,731,719	309,961	14,798	35,594	7,888
1959 .....	1,787,220	324,150	17,228	36,546	8,655
<b>Manitoba:</b>					
1956 .....	230,318	65,879	1,211	1,659	1,100
1957 .....	235,318	65,053	1,275	2,153	1,151
1958 .....	238,864	67,134	1,289	2,190	1,249
1959 .....	241,958	69,583	1,489	1,945	1,200
<b>Saskatchewan:</b>					
1956 .....	241,960	49,062	1,555	407	333
1957 .....	253,114	48,132	1,613	554	373
1958 .....	262,696	49,774	1,758	654	411
1959 .....	272,000	51,322	1,752	773	438
<b>Alberta:</b>					
1956 .....	273,790	52,074	2,427	1,372	893
1957 .....	287,072	53,122	2,487	1,798	982
1958 .....	294,733	53,670	2,523	2,215	1,064
1959 .....	304,185	56,308	2,590	2,518	1,046
<b>British Columbia:</b>					
1958 .....	333,764	85,118	1,857	2,202	1,367
1957 .....	349,056	87,787	1,733	2,511	1,456
1958 .....	367,092	68,770	2,055	2,700	1,699
1959 .....	367,969	94,071	1,983	2,791	1,574
<b>Canada:</b>					
1956 .....	4,394,910	839,089	30,591	39,968	12,376
1957 .....	4,533,601	852,970	29,687	46,877	13,421
1958 .....	4,617,827	873,601	29,589	49,237	13,498
1959 .....	4,718,503	907,043	33,506	52,053	14,134

TABLE 11. Production of Concentrated Milk Products, Canada, 1956 to 1959

Products	1956	1957	1958	1959
<b>Whole milk products:</b>				
Condensed milk .....	17,172	14,730	14,194	14,182
Case .....	5,030	3,149	2,721	2,921
Bulk .....	12,142	11,581	11,473	11,261
Evaporated milk .....	305,152	316,824	305,267	307,606
Case .....	288,688	303,922	298,349	302,292
Bulk .....	16,464	12,902	6,918	5,314
Whole milk powder .....	20,544	23,088	19,713	20,872
Spray .....	19,758	21,847	19,129	20,401
Roller .....	786	1,241	584	471
Partly skimmed evaporated milk .....	20,312	21,888	21,119	21,228
Other whole milk products <sup>1</sup> .....	2,754	3,577	1,591	3,910
<b>Milk by-products:</b>				
Condensed skim milk .....	4,233	3,476	3,444	3,814
Evaporated skim milk .....	8,776	9,184	10,028	7,662
Skim milk powder .....	79,005	120,710	185,625	176,229
Spray .....	54,196	78,388	131,509	133,009
Roller .....	24,809	42,322	54,116	43,220
Powdered buttermilk .....	7,691	8,100	8,028	7,681
Casein .....	7,828	4,896	3,430	4,269
Whey powder .....	10,986	13,037	12,820	16,094
Other milk by-products <sup>2</sup> .....	1,203	548	1,058	783

<sup>1</sup> Malted milk, cream powder, formula milks, whole milk powder of less than 26% fat, evaporated milk of 2% fat and sterilized cream.

<sup>2</sup> Sugar of milk (lactose), condensed buttermilk and special formula skim milk products.

TABLE 12. Stocks of Dairy Products in Store and Transit, Canada, January 1, May 1 and October 1, 1956 to 1959

Year	Butter			Cheese		
	January 1	May 1	October 1	January 1	May 1	October 1
'000 lb.						
1956 .....	100,804	63,793	122,157	40,058	28,232	46,866
1957 .....	88,322	36,927	90,092	41,554	29,562	59,739
1958 .....	70,109	35,416	111,692	52,021	41,946	61,360
1959 .....	93,843	62,375	134,153	49,420	34,675	59,787
Evaporated whole milk						
1956 .....	47,729	26,671	70,849	13,411	11,162	14,450
1957 .....	38,045	12,412	81,372	7,978	4,723	33,787
1958 .....	47,878	28,145	77,192	47,838	39,750	86,908
1959 .....	47,781	21,883	66,853	77,313	68,618	51,365
Skim milk powder						

TABLE 13. Exports and Imports of Dairy Products, Canada, 1956 to 1959

Year	Exports						Imports	
	Butter	Cheese	Evaporated milk	Condensed milk	Milk powder		Butter	Cheese
					Whole	Skim		
'000 lb.								
1956 .....	2,115	12,217	6,319	2,575	17,252	5,900	4	9,001
1957 .....	4	8,456	4,649	681	16,435	719	<sup>1</sup>	9,419
1958 .....	5	15,701	3,152	—	17,530	46,488	1	11,207
1959 .....	10,504	20,009	5,029	2	18,401	110,543	3	13,028

<sup>1</sup> Less than 500 pounds.

TABLE 14. Domestic Disappearance of Butter, Cheese and Concentrated Milk Products, Canada, 1956 to 1959

Year	Butter				Cheese <sup>1</sup>			
	Creamery butter	Dairy butter	Whey butter	Total butter	Cheddar cheese	Process cheese	Other <sup>2</sup> cheese	Total cheese
Domestic disappearance '000 lb.								
1956.....	313,606	13,939	2,196	329,741	41,318	44,271	17,413	103,002
1957.....	321,554	12,528	2,274	336,356	47,452	44,879	19,471	111,802
1958.....	312,255	11,777	2,134	326,166	47,162	48,533	20,786	116,481
1959.....	303,033	10,526	2,619	316,178	46,828	50,153	23,789	120,770
Disappearance per capita lb.								
1956.....	19.50	0.87	0.14	20.51	2.57	2.75	1.08	6.40
1957.....	19.38	0.76	0.14	20.28	2.86	2.71	1.17	6.74
1958.....	18.32	0.69	0.12	19.13	2.77	2.85	1.22	6.84
1959.....	17.37	0.60	0.15	18.12	2.68	2.68	1.36	6.92
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.								
1956.....	81,736	8,775	4,217	118,962	41,318	30,669	71,987	17,841
1957.....	90,064	9,185	3,511	128,035	47,452	31,106	78,558	18,968
1958.....	109,673	9,956	3,432	151,446	47,162	33,926	81,088	19,145
1959.....	121,202	7,658	3,789	160,049	46,828	34,786	81,614	21,469
Disappearance per capita lb.								
1956.....	5.08	0.55	0.26	7.40	2.57	1.91	4.48	1.11
1957.....	5.43	0.55	0.21	7.72	2.86	1.88	4.74	1.14
1958.....	6.43	0.58	0.20	8.88	2.77	1.99	4.76	1.12
1959.....	6.95	0.44	0.22	9.19	2.68	2.00	4.68	1.23
Concentrated whole milk products								
Evaporated milk	Condensed milk	Milk powder	Total whole	Evaporated milk	Condensed milk	Milk powder	Total whole	
Domestic disappearance '000 lb.				Disappearance per capita lb.				
1956.....	299,715	14,982	5,024	343,497	18.64	0.93	0.31	21.36
1957.....	302,342	13,952	4,577	345,744	18.23	0.84	0.28	20.84
1958.....	302,212	14,562	3,320	343,380	17.73	0.85	0.19	20.13
1959.....	305,760	14,066	3,879	348,511	17.53	0.81	0.22	19.99

<sup>1</sup> Data shown for cheddar cheese represent that part of the supply used as such; thus making cheddar additive to process and other cheese for domestic disappearance calculations.

<sup>2</sup> "Other cheese" comprises all varieties made from whole milk and cream except cheddar.



TABLE 15. Domestic Disappearance of Ice Cream and Fluid Products, Canada, by Province, 1956 to 1959

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>					
1956 .....	1.77	401.11	1.10	175	39,710
1957 .....	1.81	385.59	1.06	179	38,173
1958 .....	1.95	388.00	1.06	195	38,800
1959 .....	2.26	374.75	1.03	231	38,225
<b>Nova Scotia:</b>					
1956 .....	2.00	254.19	0.69	1,387	176,660
1957 .....	2.07	253.66	0.69	1,454	178,068
1958 .....	2.06	250.96	0.69	1,460	178,180
1959 .....	2.28	254.52	0.70	1,631	182,235
<b>New Brunswick:</b>					
1956 .....	1.56	265.86	0.73	865	147,553
1957 .....	1.55	263.64	0.72	878	148,957
1958 .....	1.51	259.80	0.71	874	149,904
1959 .....	1.70	260.10	0.72	1,002	153,458
<b>Quebec:</b>					
1956 .....	1.77	317.65	0.87	8,182	1,470,088
1957 .....	1.83	313.59	0.86	8,705	1,492,059
1958 .....	1.85	309.58	0.85	9,036	1,512,003
1959 .....	2.03	303.51	0.83	10,128	1,517,253
<b>Ontario:</b>					
1956 .....	2.26	310.90	0.85	12,229	1,680,393
1957 .....	2.36	307.56	0.84	13,289	1,729,124
1958 .....	2.35	313.14	0.83	13,618	1,759,132
1959 .....	2.57	304.98	0.83	15,316	1,815,246
<b>Manitoba:</b>					
1956 .....	1.96	363.89	0.99	1,669	309,305
1957 .....	1.97	359.97	0.99	1,690	309,574
1958 .....	2.01	361.93	0.99	1,752	314,675
1959 .....	2.13	361.76	0.99	1,889	320,154
<b>Saskatchewan:</b>					
1956 .....	2.22	416.66	1.14	1,956	367,076
1957 .....	2.29	423.53	1.16	2,012	372,284
1958 .....	2.39	429.21	1.17	2,120	381,140
1959 .....	2.45	429.21	1.17	2,207	387,148
<b>Alberta:</b>					
1956 .....	2.59	336.44	0.92	2,914	377,818
1957 .....	2.61	329.32	0.90	3,033	382,010
1958 .....	2.73	322.60	0.88	3,275	367,444
1959 .....	2.68	313.19	0.86	3,337	389,297
<b>British Columbia:</b>					
1956 .....	2.72	250.92	0.69	3,804	351,034
1957 .....	2.61	244.58	0.67	3,877	363,684
1958 .....	2.74	245.12	0.68	4,236	378,466
1959 .....	2.72	243.85	0.67	4,276	382,636
<b>Canada:</b>					
1956 .....	2.06	314.03	0.86	33,181	4,919,637
1957 .....	2.12	310.21	0.85	35,117	5,013,933
1958 .....	2.14	307.04	0.84	36,566	5,099,944
1959 .....	2.29	305.16	0.84	40,017	5,185,852

<sup>1</sup> Based on production and stocks of ice cream in 1956. Ice cream stocks have not been collected since 1956.<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, 1956 to 1959

Year	Per capita - lb.			Total - '000 lb.		
	Total milk	Fluid products <sup>1</sup>	Ice cream	Total milk	Fluid products <sup>1</sup>	Ice cream
1956 .....	1,028.54	405.10	35.08	16,371,792	6,346,332	564,077
1957 .....	1,021.57	400.17	35.99	16,776,311	6,467,981	596,989
1958 .....	989.74	396.08	36.46	16,699,945	6,578,928	621,622
1959 .....	966.46	393.68	39.00	16,680,147	6,689,756	680,289
	Creamery butter	Dairy butter	Process cheese <sup>2</sup>	Creamery butter	Dairy butter	Process cheese <sup>2</sup>
1956 .....	456.34	20.28	20.98	7,338,380	326,173	337,359
1957 .....	453.58	17.67	20.63	7,524,364	293,155	342,166
1958 .....	428.60	16.16	21.89	7,306,767	275,582	373,180
1959 .....	406.55	14.12	21.94	7,090,972	246,308	382,640
	Cheddar cheese	Other cheese <sup>3</sup>	Evaporated milk	Cheddar cheese	Other cheese <sup>3</sup>	Evaporated milk
1956 .....	28.26	12.52	42.87	454,498	201,267	689,344
1957 .....	31.46	13.52	41.92	521,972	224,275	695,387
1958 .....	30.43	13.92	40.77	518,782	237,333	695,088
1959 .....	29.53	15.51	40.32	515,108	270,461	703,248
	Condensed milk	Milk powder	Other products <sup>4</sup>	Condensed milk	Milk powder	Other products <sup>4</sup>
1956 .....	2.14	2.50	2.47	34,459	40,192	39,711
1957 .....	1.93	2.21	2.49	32,090	36,616	41,316
1958 .....	1.96	1.56	1.91	33,493	26,560	32,604
1959 .....	1.85	1.78	2.18	32,352	31,032	37,975

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

<sup>2</sup> Milk equivalent of cheddar used for processing.

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

<sup>4</sup> Includes the milk equivalent of cream powder, malted milk, partly skimmed evaporated milk, formula milks, whole milk powder of less than 30% fat, evaporated milk of 2% fat and sterilized cream.

TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Months, 1956 to 1959

Month and year	Butter <sup>1</sup> per lb. ¢	Cheese <sup>2</sup> per lb. ¢	Whole milk		Skim milk powder		
			Evaporated <sup>3</sup> per case \$	Powder <sup>4</sup> per lb. ¢	Spray <sup>5</sup> per lb. ¢	Roller <sup>6</sup> per lb. ¢	Feed <sup>7</sup> per lb. ¢
<b>January:</b>							
1956 .....	58	32½	5.75	35½	14	12½	8½
1957 .....	58	35½	6.00	36½	17	13	9
1958 .....	62½	35½	6.20	41	17½	14	8½
1959 .....	64	36	6.22	40	15	12	8½
<b>February:</b>							
1956 .....	58	32½	5.75	35	13	11½	8½
1957 .....	58	35½	6.00	37½	17	13½	9
1958 .....	62½	35½	6.20	41	17½	14	8½
1959 .....	64	36	6.25	40	15	12	9
<b>March:</b>							
1956 .....	58	33	5.75	35	12½	11	8½
1957 .....	58	35½	6.00	38	17	14	9
1958 .....	62½	35½	6.20	41	17½	14	8½
1959 .....	64	36	6.35	40	15	12	9
<b>April:</b>							
1956 .....	58	32½	5.75	35	12½	10½	8½
1957 .....	58	35½	6.00	39	18	15	10
1958 .....	62½	34½	6.20	41	17½	14	8½
1959 .....	63½	36	6.35	40	15	12	9
<b>May:</b>							
1956 .....	57½	31½	5.75	35	12	10½	8½
1957 .....	58	35½	6.00	39	18	15	10
1958 .....	62½	34½	6.20	41	15½	12½	8
1959 .....	63½	35	6.35	40	12	9	7½
<b>June:</b>							
1956 .....	56	32½	5.75	35	11½	9½	8
1957 .....	58	35½	6.20	40	18	15	10
1958 .....	62½	34½	6.20	41	15½	12½	7½
1959 .....	63½	—	6.15	40	10½	8½	7½
<b>July:</b>							
1956 .....	56	34½	5.80	35	12½	10	8
1957 .....	59	35½	6.20	40	18	15	9½
1958 .....	63½	35½	6.20	40	15½	12½	7½
1959 .....	63½	37	6.15	40	10½	8½	7½
<b>August:</b>							
1956 .....	56½	34½	5.80	35	13½	10	8
1957 .....	60	35½	6.20	40	18	14½	9
1958 .....	63½	35½	6.20	40	15	12	7½
1959 .....	63½	37	6.15	40	10½	8½	7½
<b>September:</b>							
1956 .....	57	35½	5.80	35	14	12	8
1957 .....	61½	35½	6.20	40	17½	14½	8½
1958 .....	63½	35½	6.20	40	15	12	7½
1959 .....	63½	37	6.15	38	10½	8½	7½
<b>October:</b>							
1956 .....	58	35½	5.80	35	14½	12	8
1957 .....	61½	35½	6.20	41	17½	14½	8½
1958 .....	63½	35½	6.20	40	15	12	7½
1959 .....	63½	37	6.40	38	11	9	8

See footnotes at end of table.



TABLE 17. Average Wholesale Prices for Certain Dairy Products at Montreal, by Months, 1956 to 1959 - Concluded

Month and year	Butter <sup>1</sup> per lb. ¢	Cheese <sup>2</sup> per lb. ¢	Whole milk		Skim milk powder		
			Evaporated <sup>3</sup> per case \$	Powder <sup>4</sup> per lb. ¢	Spray <sup>5</sup> per lb. ¢	Roller <sup>5</sup> per lb. ¢	Feed <sup>5</sup> per lb. ¢
November:							
1956.....	58	34½	5.80	35	15	12	8
1957.....	62	35½	6.20	41	17½	14½	8½
1958.....	63½	35¼	6.20	40	15	12	8
1959.....	63¾	37	6.40	38	11½	10½	9½
December:							
1956.....	58	35½	5.80	36	16	13	8½
1957.....	62½	35	6.20	41	17¼	14	8½
1958.....	64	35¼	6.20	40	15	12	8
1959.....	64	37	6.40	38½	11½	10¼	10
Yearly average:							
1956.....	57½	33¼	5.78	35¼	13¼	11¼	8¼
1957.....	59½	35½	6.12	39½	17½	14¾	9¼
1958.....	63½	35	6.20	40½	15½	12¾	8
1959.....	63¾	36½	6.28	39½	12½	10¼	8¼

<sup>1</sup> 1st Gr. Solids.    <sup>2</sup> Coloured.    <sup>3</sup> Cases (48/16's).    <sup>4</sup> Spray 26% (Bbls.).    <sup>5</sup> Bags.

TABLE 18. Production of Butter Oil, Canada, by Months, 1957 to 1959

Month	1957	1958	1959
	pounds		
January.....	15,124	79,859	413,221
February.....	1,026	45,953	463,205
March.....	87,154	75,721	506,490
April.....	47,688	165,106	607,112
May.....	177,064	197,527	841,279
June.....	156,132	345,432	1,197,370
July.....	58,801	345,001	1,133,241
August.....	22,706	313,278	1,005,793
September.....	8,207	303,430	882,521
October.....	10,280	182,657	759,995
November.....	4,727	92,939	461,316
December.....	5,493	213,580	327,551
<b>Total.....</b>	<b>594,402</b>	<b>2,360,483</b>	<b>8,579,094</b>

APPENDIX

Method of Estimating Milk Production:

Milk production estimates are made monthly for all provinces of Canada except Newfoundland. The annual estimate for Canada consists of the sum of these monthly estimates.

The procedure followed in making monthly estimates of provincial milk production is to estimate separately for five different utilization classifications. They are:

- (1) Milk equivalent of dairy factory products;
- (2) Fluid milk and cream sold to consumers;
- (3) Milk equivalent of farm-made butter;
- (4) Milk used in farm homes (on farms that have milk cows); and
- (5) Whole milk fed to livestock.

The provincial estimate for milk production is taken to be the sum of milk used in these five classifica-

tions. This procedure, rather than an estimate based on total number of milk cows and production per cow, has been followed in Canada because it is possible to achieve virtually full coverage in monthly reports for all dairy factory products and from a preponderant proportion of fluid milk distributing plants. Since factory production utilizes almost 60 per cent of the total milk produced, the proportion of production subject to estimating by sampling procedures is restricted to about 40 per cent. Farm use components, viz., dairy butter make, milk used in farm homes and milk fed to livestock are estimated monthly from reports submitted by a corps of some 5,500 farm correspondents. The estimate is made by calculating direction and extent of change in each succeeding month from an established benchmark month. The fluid sales component is estimated similarly from plant reports covering all controlled and numerous other market areas. The benchmarks are derived from census and market data.

Conversion Rates for Product Equivalents

Lb. products	Lb. B.F. <sup>1</sup>		Lb.
Butter .....	.82	Milk	23.4
Cheese (Cheddar and other factory cheese made from whole milk) .....	.38	"	11.0
Ice cream (gallons) .....	.60	"	17.0
Cottage cheese (creamed) .....	.03	"	0.86
Cream cheese .....	.36	"	10.3
Condensed milk .....	.08	"	2.3
Evaporated milk .....	.08	"	2.3
Whole milk powder .....	.28	"	8.0
Cream powder .....	.735	"	21.0
Malted milk .....	.087	"	2.5
Condensed coffee .....	.078	"	2.22
Condensed skim milk .....	-	Skim milk	3.0
Evaporated skim milk .....	-	"	3.0
Skim milk powder .....	-	"	11.0
Casein .....	-	"	33.0
Cottage cheese .....	-	"	7.0
Condensed buttermilk .....	-	Buttermilk	3.0
Buttermilk powder .....	-	"	12.0
Lactose (sugar of milk) .....	-	Whey	22.0
Whey powder .....	-	"	20.0

<sup>1</sup> Butter-fat is converted to milk testing 3.5 per cent.

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	2.60
	pint	1.30
Cream .....	gallon	10.00
	quart	2.50
	pint	1.25

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