

Catalogue no. 23-014-X

# Dairy Statistics

Fourth quarter 2011



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Statistics Canada  
Agriculture Division  
Livestock and Food Section

# Dairy Statistics

Fourth quarter 2011

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**Note of appreciation**

*Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.*

# User information

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## Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- \* significantly different from reference category ( $p < 0.05$ )

## Acknowledgement

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- Dairy Farmers of Prince Edward Island
- Dairy Farmers of Nova Scotia
- Dairy Farms of New Brunswick
- Institut de la statistique du Québec
- Dairy Farmers of Ontario
- Dairy Farmers of Manitoba
- Saskatchewan Milk Marketing Board
- Alberta Milk
- BC Milk Marketing Board
- Canadian Dairy Commission

Their co-operation is gratefully acknowledged.

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**Note: Due to rounding, totals may not add.**

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## Highlights

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- During the first five months of the 2011 to 2012 dairy year (August 1<sup>st</sup> to July 31<sup>st</sup>), Canadian milk producers sold 3.24 million kilolitres of milk and cream to dairy processors, up 2.0% from the same period of the 2010 to 2011 dairy year.
- Industrial milk sales, which accounted for 60.7% of all milk sold and totalled 1.97 million kilolitres, increased 4.0% during the first five months of the 2011 to 2012 dairy year. Fluid milk sales decreased by 0.9% during the same period to 1.27 million kilolitres.
- Canadian consumers purchased 1.26 million kilolitres of milk and cream during the first five months of the 2011 to 2012 dairy year, up 1.2% from the same period of the previous year.
- During the first five months of the 2011 to 2012 dairy year, sales of 2% milk increased by 1.4% to 523 thousand kilolitres. Sales of 1% milk and skim milk both decreased, by 2.4% to 249 thousand kilolitres and by 2.0% to 117 thousand kilolitres, respectively. Sales of standard (homogenized) milk stood at 150 thousand kilolitres, a decrease of 2.3% from the the same period of the 2010 to 2011 dairy year. Compared to levels from the same period a year ago, total cream sales increased 11.0% to 132 thousand kilolitres.
- Creamery butter production increased 7.5% to 33 thousand tonnes in the first five months of the 2011 to 2012 dairy year. Variety cheese production increased by 1.2% from the first five months of the 2010 to 2011 dairy year to 107 thousand tonnes, while cheddar cheese production decreased by 2.0% to 54 thousand tonnes.



## Introduction

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This publication provides a statistical summary on the dairy industry in Canada and the provinces for current and previous calendar years.

Data include monthly as well as year-to-date information on farm sales of milk and cream for fluid and industrial purposes, cash receipts from milk and cream sold off farms, production, stocks, and supply and disposition of key dairy products and by-products.

Data series are available on a historic basis since 1920.

Through co-operation between provincial departments of agriculture, milk marketing boards and Statistics Canada, dairy statistics are collected, compiled, disseminated and analyzed on a monthly basis.

Information on the volume of milk and cream sold off farms and commercial sales of fluid milk and cream by dairies are used by provincial governments and marketing boards.

These data are important as indicators of change in the supply-managed dairy industry, a major contributor to total farm cash receipts in Canada.

## Related products

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### Selected CANSIM tables from Statistics Canada

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002-0019	Per capita disappearance of major food groups in Canada
003-0007	Supply and disposition of milk products in Canada
003-0008	Cash receipts from milk and cream sold off farms
003-0009	Production of selected butter products
003-0010	Production of selected products, by dairy manufacturers
003-0011	Milk production and utilization
003-0012	Commercial sales of milk and cream
003-0029	Production of concentrated milk products
003-0033	Stocks of specified dairy products
003-0034	Production of butterfat

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### Selected surveys from Statistics Canada

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3430	Dairy Factory Production and Stocks
3431	Inventory Statement of Butter and Cheese
3432	Milk Sold Off Farms and Cash Receipts from the Sale of Milk

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### Selected summary tables from Statistics Canada

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- *Food available, by major food groups*
- *Production of milk and cream, by province*

# Statistical tables

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**Table 1-1**  
**Milk production and utilization — Fluid purposes**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
<b>Canada</b>													
2009	256,068	233,555	253,096	250,884	252,535	245,020	247,759	243,772	249,449	259,278	250,035	266,970	3,008,421
2010	250,311	234,598	263,004	250,898	249,994	242,634	242,756	246,162	255,327	259,102	256,277	266,494	3,017,557
2011	249,083	233,757	256,962	248,178	249,084	242,399	235,270	250,569	250,010	254,216	258,174	259,387	2,987,089
<b>Newfoundland and Labrador</b>													
2009	3,624	3,351	3,717	3,970	4,012	4,046	4,080	4,038	3,881	4,009	4,753	4,719	48,200
2010	4,397	3,671	3,924	4,111	4,275	4,149	4,272	4,293	4,158	4,054	3,900	4,181	49,385
2011	4,177	3,671	4,284	4,054	4,086	3,919	3,869	3,995	3,921	3,912	3,823	3,913	47,624
<b>Prince Edward Island</b>													
2009	1,120	1,013	1,092	1,086	1,113	1,126	1,238	1,234	1,108	1,167	1,093	1,199	13,589
2010	1,094	1,047	1,144	1,127	1,140	1,147	1,274	1,271	1,156	1,167	1,181	1,175	13,923
2011	1,113	1,050	1,114	1,099	1,123	1,095	1,167	1,221	1,143	1,094	1,073	1,103	13,395
<b>Nova Scotia</b>													
2009	8,502	7,573	8,383	7,981	8,198	7,917	8,127	7,836	8,113	8,712	8,089	8,838	98,269
2010	8,214	7,650	8,379	8,099	8,046	7,873	8,128	7,891	8,055	8,374	8,501	8,843	98,053
2011	8,142	7,502	8,282	8,032	7,991	7,770	7,515	8,037	8,100	8,340	8,350	8,263	96,324
<b>New Brunswick</b>													
2009	5,848	5,272	5,711	5,486	5,576	5,419	5,503	5,303	5,528	5,821	5,540	5,914	66,921
2010	5,593	5,193	5,808	5,434	5,482	5,275	5,397	5,436	5,437	5,598	5,752	5,973	66,378
2011	5,656	5,486	5,787	5,430	5,551	5,313	5,086	5,403	5,308	5,413	5,445	5,742	65,620
<b>Quebec</b>													
2009	53,802	49,158	54,973	53,743	52,506	51,610	51,382	50,530	53,401	54,933	52,554	55,997	634,589
2010	51,757	49,319	55,101	52,056	51,990	50,725	48,445	52,390	53,787	53,667	54,522	57,893	631,652
2011	51,154	49,505	56,392	51,408	52,113	51,278	47,653	53,679	53,581	53,166	55,174	53,974	629,077
<b>Ontario</b>													
2009	99,181	90,886	95,287	98,467	97,558	96,045	97,319	94,697	96,466	99,023	96,086	102,374	1,163,389
2010	98,114	92,137	103,973	99,064	96,535	93,519	95,265	94,947	100,563	102,012	97,450	100,883	1,174,462
2011	96,570	91,103	97,858	97,650	96,356	94,263	90,985	98,082	97,110	98,684	100,041	101,153	1,159,855
<b>Manitoba</b>													
2009	10,742	9,599	10,428	10,375	10,426	9,955	9,764	9,899	10,160	10,612	10,634	11,605	124,199
2010	10,084	9,567	10,873	9,971	10,183	10,112	9,996	9,886	10,448	10,795	10,873	11,462	124,250
2011	10,515	9,584	10,804	10,504	10,672	10,418	9,795	9,908	10,677	10,874	11,108	11,611	126,470
<b>Saskatchewan</b>													
2009	9,912	9,007	9,878	9,407	9,547	8,989	9,269	9,142	9,324	9,934	9,500	10,246	114,155
2010	9,544	8,866	9,923	9,482	9,660	9,347	9,348	9,326	9,551	9,823	9,926	10,251	115,047
2011	9,638	8,792	9,700	9,368	9,444	9,085	9,261	9,288	9,361	9,583	9,553	9,805	112,878
<b>Alberta</b>													
2009	31,400	28,730	31,692	29,194	31,947	29,567	29,659	29,762	30,238	32,294	30,665	33,193	368,341
2010	30,158	28,377	31,891	30,786	31,162	29,861	29,576	30,080	31,139	31,602	32,427	33,961	371,020
2011	31,599	29,070	31,663	30,754	31,651	30,146	30,055	31,071	31,363	32,649	33,659	33,610	377,290
<b>British Columbia</b>													
2009	31,937	28,967	31,934	31,175	31,652	30,345	31,419	31,330	31,232	32,774	31,122	32,886	376,773
2010	31,355	28,771	31,987	30,770	31,520	30,626	31,054	30,643	31,034	32,008	31,744	31,872	373,384
2011	30,519	27,993	31,077	29,879	30,097	29,112	29,884	29,885	29,446	30,500	29,948	30,214	358,554

**Table 1-2**  
**Milk production and utilization — Industrial purposes**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
<b>Canada</b>													
2009	389,414	354,336	400,325	386,427	408,575	395,100	404,135	399,184	375,240	377,520	372,494	382,051	4,644,801
2010	407,162	360,655	395,893	390,460	412,498	393,264	398,522	401,840	367,405	377,213	364,178	379,370	4,648,460
2011	405,479	362,020	403,745	392,896	417,549	404,746	425,294	409,453	384,358	393,004	373,009	405,662	4,777,215
<b>Newfoundland and Labrador</b>													
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Prince Edward Island</b>													
2009	7,369	6,798	7,607	7,419	7,740	7,547	7,406	6,306	7,164	7,122	7,049	7,454	86,981
2010	7,735	6,961	7,691	7,435	7,728	7,310	7,221	7,301	7,010	7,203	6,892	7,341	87,828
2011	7,493	6,718	7,490	7,283	7,523	7,466	7,482	7,360	7,139	7,134	6,837	7,037	86,962
<b>Nova Scotia</b>													
2009	6,281	5,933	6,549	6,374	6,624	6,345	6,268	6,319	5,691	5,204	5,461	5,482	72,531
2010	6,490	5,643	6,337	6,282	6,758	6,017	5,877	6,345	5,549	5,545	5,180	5,603	71,626
2011	6,461	5,643	6,405	6,191	6,624	6,375	6,977	6,080	5,506	5,626	5,152	5,428	72,468
<b>New Brunswick</b>													
2009	5,468	5,198	6,101	6,206	6,484	6,265	5,960	5,892	5,319	5,084	5,234	5,517	68,728
2010	5,996	5,335	5,660	5,800	6,184	5,881	5,723	5,906	6,233	5,343	4,979	5,517	68,557
2011	6,033	5,097	5,871	5,783	6,042	5,830	6,122	5,763	6,380	5,435	5,106	5,501	68,963
<b>Quebec</b>													
2009	184,240	166,869	185,457	181,160	191,190	185,205	189,694	187,605	179,405	182,492	179,639	185,549	2,198,505
2010	192,823	172,498	191,399	188,711	196,756	188,248	190,067	190,120	178,487	184,920	178,602	184,296	2,236,927
2011	193,913	173,579	190,638	188,147	196,361	189,207	196,401	189,208	179,239	184,386	177,904	190,922	2,249,905
<b>Ontario</b>													
2009	109,521	99,993	117,737	109,623	119,734	114,845	119,207	118,395	110,088	110,861	107,956	108,940	1,346,900
2010	114,275	99,899	109,841	109,762	120,221	114,014	114,825	117,488	104,033	107,367	106,377	109,335	1,327,437
2011	115,881	101,367	116,237	111,068	121,557	117,953	126,101	120,701	112,831	115,375	108,956	119,677	1,387,704
<b>Manitoba</b>													
2009	16,032	14,739	16,643	16,303	17,231	16,666	17,538	16,984	15,288	15,363	14,519	14,542	191,848
2010	16,465	14,895	15,978	16,266	16,830	15,970	16,186	15,664	14,038	14,396	14,267	15,312	186,267
2011	16,847	15,506	16,801	15,970	16,702	15,944	16,726	16,994	15,623	16,478	15,436	16,197	195,224
<b>Saskatchewan</b>													
2009	10,603	9,642	10,829	10,425	10,623	10,184	10,126	10,009	8,813	8,327	8,260	8,403	116,244
2010	9,528	8,445	9,283	9,218	9,545	9,431	9,879	9,461	8,237	8,212	7,732	8,577	107,548
2011	9,657	8,810	9,796	9,592	10,370	10,210	10,445	10,322	9,384	9,736	9,215	10,029	117,566
<b>Alberta</b>													
2009	26,074	22,908	24,284	24,577	23,438	23,708	23,723	24,601	21,965	21,505	21,979	22,565	281,327
2010	26,608	23,011	24,421	23,523	24,927	24,377	25,757	24,621	20,860	21,318	19,174	20,379	278,976
2011	23,927	21,490	24,051	23,205	24,920	25,014	26,954	25,512	22,394	22,332	19,678	23,291	282,768
<b>British Columbia</b>													
2009	23,826	22,258	25,117	24,340	25,510	24,335	24,214	23,072	21,507	21,562	22,397	23,600	281,738
2010	27,243	23,967	25,281	23,463	23,550	22,017	22,987	24,935	22,959	22,908	20,976	23,010	283,296
2011	25,267	23,811	26,456	25,657	27,450	26,748	28,086	27,513	25,861	26,501	24,725	27,580	315,655

**Table 1-3**  
**Milk production and utilization — Milk sold off farms, total**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
<b>Canada</b>													
2009	645,482	587,891	653,421	637,310	661,109	640,120	651,895	642,956	624,689	636,799	622,529	649,021	7,653,222
2010	657,474	595,253	658,897	641,358	662,492	635,898	641,278	648,002	622,732	636,315	620,455	645,864	7,666,018
2011	654,562	595,777	660,707	641,074	666,633	647,145	660,564	660,022	634,368	647,220	631,183	665,049	7,764,304
<b>Newfoundland and Labrador</b>													
2009	3,624	3,351	3,717	3,970	4,012	4,046	4,080	4,038	3,881	4,009	4,753	4,719	48,200
2010	4,397	3,671	3,924	4,111	4,275	4,149	4,272	4,293	4,158	4,054	3,900	4,181	49,385
2011	4,177	3,671	4,284	4,054	4,086	3,919	3,869	3,995	3,921	3,912	3,823	3,913	47,624
<b>Prince Edward Island</b>													
2009	8,489	7,811	8,700	8,505	8,853	8,673	8,643	7,540	8,271	8,289	8,141	8,652	100,567
2010	8,829	8,008	8,836	8,562	8,868	8,458	8,495	8,571	8,166	8,370	8,073	8,515	101,751
2011	8,606	7,768	8,605	8,382	8,646	8,562	8,649	8,580	8,282	8,227	7,910	8,140	100,357
<b>Nova Scotia</b>													
2009	14,783	13,505	14,932	14,355	14,822	14,262	14,395	14,155	13,804	13,916	13,550	14,319	170,798
2010	14,704	13,292	14,716	14,381	14,804	13,890	14,005	14,235	13,604	13,919	13,681	14,446	169,677
2011	14,603	13,144	14,686	14,222	14,615	14,145	14,491	14,117	13,606	13,966	13,502	13,691	168,788
<b>New Brunswick</b>													
2009	11,316	10,470	11,813	11,692	12,060	11,684	11,463	11,195	10,847	10,905	10,775	11,430	135,650
2010	11,589	10,528	11,468	11,234	11,665	11,156	11,121	11,342	11,669	10,942	10,732	11,490	134,936
2011	11,689	10,582	11,658	11,214	11,593	11,143	11,208	11,165	11,688	10,849	10,551	11,243	134,583
<b>Quebec</b>													
2009	238,042	216,026	240,430	234,903	243,697	236,815	241,076	238,135	232,806	237,424	232,193	241,547	2,833,094
2010	244,580	221,818	246,500	240,767	248,746	238,973	238,512	242,510	232,275	238,587	233,124	242,189	2,868,581
2011	245,066	223,085	247,030	239,556	248,475	240,485	244,054	242,887	232,820	237,553	233,078	244,896	2,878,985
<b>Ontario</b>													
2009	208,701	190,879	213,025	208,090	217,292	210,890	216,526	213,092	206,553	209,884	204,042	211,314	2,510,288
2010	212,389	192,037	213,815	208,826	216,756	207,533	210,091	212,435	204,595	209,379	203,827	210,218	2,501,901
2011	212,451	192,470	214,095	208,717	217,913	212,215	217,087	218,783	209,940	214,059	208,998	220,829	2,547,557
<b>Manitoba</b>													
2009	26,774	24,338	27,071	26,678	27,657	26,621	27,302	26,883	25,448	25,975	25,153	26,147	316,047
2010	26,549	24,461	26,850	26,236	27,012	26,081	26,181	25,550	24,486	25,191	25,141	26,774	310,512
2011	27,362	25,090	27,605	26,474	27,374	26,363	26,521	26,903	26,300	27,352	26,544	27,808	321,696
<b>Saskatchewan</b>													
2009	20,516	18,649	20,707	19,832	20,170	19,173	19,395	19,151	18,138	18,262	17,760	18,649	230,402
2010	19,072	17,311	19,206	18,701	19,205	18,778	19,228	18,787	17,787	18,035	17,658	18,828	222,596
2011	19,295	17,602	19,495	18,960	19,814	19,295	19,706	19,611	18,745	19,320	18,769	19,834	230,446
<b>Alberta</b>													
2009	57,474	51,638	55,976	53,771	55,385	53,275	53,382	54,364	52,203	53,799	52,644	55,758	649,669
2010	56,766	51,388	56,312	54,309	56,089	54,238	55,333	54,701	51,999	52,921	51,600	54,340	649,996
2011	55,527	50,560	55,714	53,959	56,571	55,159	57,009	56,583	53,757	54,981	53,337	56,901	660,058
<b>British Columbia</b>													
2009	55,763	51,225	57,051	55,515	57,161	54,680	55,633	54,403	52,739	54,336	53,519	56,485	658,510
2010	58,598	52,738	57,269	54,232	55,070	52,643	54,041	55,577	53,993	54,916	52,720	54,882	656,679
2011	55,785	51,804	57,533	55,536	57,547	55,860	57,970	57,398	55,307	57,002	54,673	57,793	674,208

**Table 2**  
**Cash receipts from milk and cream sold off farms**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
thousands of dollars													
<b>Canada</b>													
2009	459,487	423,638	464,933	447,044	476,221	457,297	453,971	449,747	440,737	447,238	448,713	480,891	5,449,917
2010	470,682	433,432	470,941	459,631	474,243	448,642	452,687	455,814	445,225	471,352	458,323	483,217	5,524,189
2011	480,079	448,659	497,760	479,482	496,478	473,641	475,751	480,428	475,316	499,824	492,897	514,309	5,814,624
<b>Newfoundland and Labrador</b>													
2009	3,356	3,132	3,409	3,566	3,606	3,610	3,618	3,657	3,501	3,664	4,287	4,263	43,669
2010	4,128	3,466	3,629	3,765	3,912	3,844	3,954	3,898	3,602	3,677	3,524	3,658	45,057
2011	3,697	3,425	3,881	3,598	3,719	3,572	3,574	3,635	3,574	3,560	3,494	3,566	43,295
<b>Prince Edward Island</b>													
2009	5,858	5,605	6,063	5,897	6,255	6,045	5,773	5,931	5,795	5,792	5,905	6,324	71,243
2010	6,220	5,941	6,188	5,578	5,842	5,689	5,759	5,981	5,714	6,034	6,003	6,318	71,267
2011	6,157	5,743	6,309	6,190	6,417	6,210	6,047	6,209	6,136	6,213	6,148	6,166	73,945
<b>Nova Scotia</b>													
2009	9,306	9,608	10,735	10,117	10,203	9,847	10,143	9,880	10,091	9,333	9,056	10,563	118,882
2010	10,165	10,270	10,177	10,001	10,291	9,894	9,679	9,779	10,055	9,330	10,398	10,555	120,594
2011	10,888	9,848	10,763	10,315	10,833	9,770	10,404	10,046	9,807	10,782	10,660	10,416	124,532
<b>New Brunswick</b>													
2009	8,133	7,169	8,621	8,026	8,276	8,346	7,733	7,167	8,037	7,253	7,169	8,459	94,389
2010	8,431	7,028	8,445	7,685	7,917	7,525	7,267	7,681	7,799	7,842	7,700	8,548	93,868
2011	8,856	7,323	8,641	8,191	8,537	8,814	7,843	7,618	8,026	8,402	8,044	8,658	98,953
<b>Quebec</b>													
2009	171,333	152,156	171,731	166,954	171,946	170,355	167,233	167,190	162,490	164,812	164,306	178,365	2,008,871
2010	172,428	162,762	170,109	175,686	177,503	167,075	170,424	166,567	164,891	178,745	168,929	180,183	2,055,302
2011	174,296	169,661	186,937	175,623	183,357	177,300	170,802	175,137	177,181	180,608	182,702	186,078	2,139,682
<b>Ontario</b>													
2009	145,794	139,423	149,610	140,961	158,828	146,634	148,094	143,797	146,111	145,060	146,658	155,061	1,766,031
2010	152,129	137,139	155,451	145,197	153,643	142,540	144,994	148,854	143,431	151,477	149,461	156,058	1,780,374
2011	158,704	142,361	160,705	158,159	161,458	150,367	155,670	157,924	153,700	165,390	159,270	171,106	1,894,814
<b>Manitoba</b>													
2009	19,937	17,480	19,327	19,307	20,017	18,968	19,402	18,943	18,058	19,476	18,555	19,078	228,548
2010	19,934	17,671	19,715	18,866	19,620	19,067	18,171	18,978	17,898	19,170	18,816	20,170	228,076
2011	20,609	18,098	20,647	20,104	20,260	19,566	19,147	20,382	19,734	22,174	21,180	21,553	243,454
<b>Saskatchewan</b>													
2009	14,639	13,750	13,401	14,238	14,037	13,495	12,447	14,471	11,968	12,564	13,393	13,765	162,168
2010	13,252	12,374	13,804	12,232	13,767	13,330	12,737	12,978	12,333	13,780	12,926	13,757	157,270
2011	13,341	13,935	14,103	13,480	14,403	12,948	14,055	13,161	13,363	15,442	14,765	16,042	169,038
<b>Alberta</b>													
2009	38,252	36,713	38,779	36,221	40,527	39,571	38,605	38,844	35,531	38,318	38,817	42,166	462,344
2010	39,814	36,844	40,449	39,960	40,699	40,301	39,770	40,600	38,833	39,684	39,547	41,862	478,363
2011	41,094	38,722	41,224	40,670	43,672	42,331	44,015	42,253	40,412	42,376	43,001	44,370	504,140
<b>British Columbia</b>													
2009	42,879	38,602	43,257	41,757	42,526	40,426	40,923	39,867	39,155	40,966	40,567	42,847	493,772
2010	44,181	39,937	42,974	40,661	41,049	39,377	39,932	40,498	40,669	41,613	41,019	42,108	494,018
2011	42,438	39,542	44,549	43,152	43,821	42,763	44,195	44,064	43,382	44,878	43,633	46,354	522,771

**Table 3-1**  
**Commercial sales of milk and cream — Canada <sup>1</sup>**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
<b>Standard milk</b>													
2009	33,053	28,694	29,611	32,347	29,499	29,055	32,283	29,195	29,603	37,198	31,471	33,848	375,857
2010	30,852	27,626	29,038	31,025	28,725	26,844	31,875	28,761	29,446	33,342	30,178	31,969	359,681
2011	32,362	27,856	29,215	32,556	28,910	27,928	31,727	29,438	29,089	32,403	29,042	30,189	360,715
<b>Milk 2%</b>													
2009	112,763	98,267	100,344	110,744	99,095	97,910	107,360	95,926	99,073	121,825	104,412	111,763	1,259,482
2010	105,811	95,476	99,276	107,141	94,963	90,563	106,877	94,419	97,676	109,747	103,154	110,234	1,215,337
2011	111,959	98,261	100,879	114,171	100,876	93,815	106,504	102,232	99,344	114,530	101,851	104,723	1,249,145
<b>Milk 1%</b>													
2009	53,953	48,196	49,256	53,060	49,703	48,385	51,319	47,529	49,147	57,344	49,855	52,998	610,745
2010	50,084	45,698	48,237	50,561	46,203	45,242	50,907	47,490	47,074	58,320	48,663	53,400	591,879
2011	54,579	46,846	48,670	54,848	49,044	45,174	50,072	47,381	48,140	53,706	48,793	50,729	597,982
<b>Skim milk</b>													
2009	25,303	22,756	23,652	25,216	23,991	23,371	23,851	22,474	23,291	26,717	24,128	24,812	289,562
2010	24,762	22,195	23,486	24,962	22,340	21,518	24,390	21,618	22,815	25,858	24,316	24,915	283,175
2011	25,630	22,232	23,239	25,766	23,895	21,975	23,710	22,298	23,270	25,370	23,296	22,894	283,575
<b>Buttermilk</b>													
2009	992	897	1,002	1,040	992	1,008	1,105	1,628	1,006	1,019	949	941	12,579
2010	812	846	949	922	919	909	1,059	995	994	1,015	956	932	11,308
2011	945	940	1,005	1,073	1,079	1,038	1,113	1,175	1,059	1,110	1,006	1,030	12,573
<b>Chocolate drink <sup>2</sup></b>													
2009	18,367	15,544	16,542	16,739	16,454	13,914	14,590	14,330	14,571	19,814	17,021	15,022	192,908
2010	15,957	16,365	17,014	17,662	16,434	15,143	16,212	14,582	15,856	18,599	17,070	16,070	196,964
2011	19,168	17,806	16,405	17,321	17,195	16,753	16,878	16,875	17,197	19,126	19,921	15,076	209,721
<b>Cereal cream</b>													
2009	7,884	7,398	7,602	8,576	7,841	7,911	8,157	7,524	7,605	10,556	10,233	11,299	102,586
2010	8,176	7,929	9,141	8,664	7,819	7,924	8,510	7,729	7,823	8,593	8,088	9,798	100,194
2011	7,272	7,172	8,332	9,513	7,252	8,356	8,581	7,960	8,140	9,085	8,852	10,670	101,185
<b>Table cream</b>													
2009	8,070	7,554	8,474	9,593	8,642	8,914	9,834	8,597	8,597	9,483	8,224	8,470	104,452
2010	7,763	7,303	8,794	9,498	8,626	8,986	10,001	8,892	8,925	9,766	9,153	9,418	107,125
2011	8,459	8,228	9,338	10,266	9,688	9,652	10,917	10,159	9,747	10,864	9,638	9,154	116,110
<b>Whipping cream</b>													
2009	2,843	2,756	3,075	3,422	3,181	3,355	3,579	3,196	3,148	4,360	3,591	5,112	41,618
2010	2,765	2,742	3,290	3,236	3,178	3,465	3,665	2,962	2,758	3,368	2,892	4,712	39,033
2011	2,790	2,764	3,392	3,804	3,278	3,398	3,975	3,605	3,419	4,073	3,641	4,981	43,120
<b>Sour cream</b>													
2009	2,779	2,538	2,919	3,024	2,740	2,943	3,415	2,707	2,956	3,103	2,770	3,142	35,036
2010	2,744	2,867	2,732	3,152	2,991	2,769	3,271	2,766	2,918	2,740	2,812	2,838	34,600
2011	3,245	3,208	3,261	3,745	3,280	3,500	4,161	3,351	3,515	3,305	3,434	4,415	42,420
<b>Eggnog</b>													
2009	14	..	..	5	1	1	0	45	122	1,132	2,295	5,772	..
2010	10	..	10	8	..	1	1	13	84	766	2,048	6,816	..
2011	..	1	96	8	1	1	1	126	395	588	2,020	5,668	..

1. Excludes Newfoundland and Labrador.

2. Includes chocolate homogenized, chocolate partly skimmed 2% and flavoured milk.



**Table 4-1**  
**Production of selected products and by-products — Canada**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Creamery butter <sup>1</sup></b>													
2009	9,067	7,562	8,464	7,779	7,346	6,287	6,683	5,535	6,381	7,587	6,618	6,595	85,904
2010	9,360	6,591	7,208	7,953	6,772	5,795	5,656	5,282	5,514	6,154	6,915	6,840	80,040
2011	9,321	7,094	7,668	7,775	6,986	6,765	7,471	6,213	6,356	7,091	6,209	7,130	86,079
<b>Whey butter <sup>1</sup></b>													
2009	250	236	186	273	300	271	305	255	207	228	200	197	2,908
2010	212	223	230	283	241	231	276	229	237	263	218	247	2,890
2011	250	249	253	265	216	232	243	230	290	278	239	269	3,014
<b>Cheddar cheese <sup>2</sup></b>													
2009	12,225	10,134	9,801	12,093	11,856	11,584	13,512	10,997	10,546	10,297	10,804	12,231	136,080
2010	12,024	11,290	11,040	13,590	11,112	11,087	12,224	10,845	10,602	11,529	10,498	11,463	137,304
2011	12,424	11,397	11,647	13,586	11,595	10,962	12,287	10,311	10,574	11,850	10,030	11,069	137,732
<b>Specialty cheese <sup>2</sup></b>													
2009	19,637	18,555	20,008	19,662	18,935	20,277	21,266	19,123	21,292	22,297	20,456	20,461	241,969
2010	20,357	18,163	21,184	19,847	18,787	20,843	20,877	18,672	21,096	22,379	21,491	21,628	245,324
2011	19,488	18,700	21,143	19,464	19,327	20,163	19,389	19,708	21,878	21,113	22,043	21,770	244,186
<b>Selected varieties</b>													
<b>Brick</b>													
2009	358	275	469	308	298	334	363	258	267	362	343	396	4,031
2010	366	286	349	319	363	425	294	351	339	380	346	318	4,136
2011	368	291	331	210	372	257	286	428	219	305	365	341	3,773
<b>Colby</b>													
2009	31	54	59	43	42	48	41	49	34	66	45	37	549
2010	62	49	37	17	49	54	47	19	52	39	21	57	503
2011	26	20	61	41	24	54	26	20	28	28	32	44	404
<b>Cream cheese</b>													
2009	2,332	3,122	2,772	2,723	2,954	2,943	2,860	2,265	4,099	3,428	3,769	2,991	36,258
2010	2,208	2,683	3,250	2,534	2,439	3,167	3,369	2,050	4,032	3,677	4,347	3,989	37,745
2011	2,280	2,840	3,107	2,476	2,680	4,122	2,750	2,713	4,117	3,744	3,935	4,060	38,824
<b>Farmer's, skim</b>													
2009	97	106	49	85	57	106	126	36	38	88	111	92	991
2010	353	24	105	84	92	73	67	63	44	77	83	60	1,125
2011	53	73	196	155	150	255	233	159	51	139	151	113	1,728
<b>Feta</b>													
2009	147	271	306	298	355	380	357	280	287	321	225	256	3,483
2010	127	268	323	316	309	352	367	359	337	205	190	219	3,372
2011	229	241	289	281	243	209	343	354	292	261	247	139	3,128
<b>Fruilano and casata</b>													
2009	4	5	4	4	4	5	5	6	6	7	5	5	60
2010	4	4	5	4	4	5	4	5	5	x	x	x	x
2011	84	92	101	74	26	34	65	37	57	59	62	23	714
<b>Gouda</b>													
2009	298	275	312	274	320	322	357	340	336	388	342	356	3,920
2010	354	301	366	289	282	282	374	340	362	365	298	354	3,967
2011	318	278	343	364	333	332	344	369	347	364	306	336	4,034
<b>Havarti</b>													
2009	282	221	249	202	221	261	257	340	305	358	257	196	3,149
2010	225	210	113	235	205	259	240	209	172	295	214	250	2,627
2011	287	186	202	185	211	223	311	209	326	356	324	282	3,102
<b>Monterey jack</b>													
2009	464	502	426	488	431	540	609	529	438	651	475	413	5,966
2010	600	488	457	458	519	474	567	591	636	611	463	526	6,390
2011	627	393	476	530	531	558	522	494	619	580	520	598	6,448
<b>Mozzarella</b>													
2009	10,309	8,413	9,731	9,436	8,951	9,483	10,359	9,284	9,530	9,910	9,363	9,761	114,530
2010	9,829	8,326	10,033	9,754	8,653	9,677	9,442	8,367	9,392	9,977	9,022	9,740	112,212
2011	9,405	8,765	10,694	9,589	9,753	8,569	9,237	8,841	9,878	9,308	10,294	9,459	113,792
<b>Parmesan</b>													
2009	678	648	426	580	778	1,050	795	660	422	389	865	585	7,876
2010	598	546	688	622	600	585	647	610	422	404	618	329	6,669
2011	621	448	497	669	446	681	653	474	644	477	570	983	7,163
<b>Pizza cheese</b>													
2009	313	255	347	385	267	254	289	284	326	398	333	337	3,788
2010	168	246	237	275	318	251	182	209	208	270	210	343	2,917
2011	125	54	23	38	40	36	59	48	26	54	27	27	557
<b>Provolone</b>													
2009	291	264	195	199	285	227	247	258	275	266	275	236	3,018
2010	268	211	218	263	220	225	248	292	280	251	237	228	2,941
2011	254	238	248	261	267	286	283	332	277	310	333	353	3,442

See notes at the end of the table.

Table 4-1 – continued

## Production of selected products and by-products — Canada

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Ricotta</b>													
2009	514	501	511	517	498	528	462	562	587	684	584	663	6,611
2010	600	566	669	604	551	520	548	571	683	665	671	583	7,231
2011	576	544	646	542	478	674	479	574	578	664	642	582	6,979
<b>Emmental and swiss</b>													
2009	674	644	768	803	702	778	886	690	822	920	645	793	9,125
2010	775	715	780	792	789	850	866	848	861	879	827	917	9,899
2011	571	461	464	536	572	517	501	611	556	537	554	493	6,373
<b>Cottage cheese</b>													
2009	2,480	2,109	2,123	2,513	2,032	2,208	2,366	2,039	2,051	2,166	1,971	2,066	26,124
2010	2,273	2,049	1,978	2,458	1,978	2,142	2,251	2,084	2,328	2,237	2,074	2,167	26,019
2011	2,402	2,100	2,125	2,325	2,109	2,154	2,294	1,995	1,974	2,061	2,126	2,002	25,667
<b>Yogurt</b>													
2009	24,417	24,314	23,902	25,312	24,439	22,880	21,192	23,287	24,416	24,641	22,347	20,354	281,501
2010	26,322	26,157	25,979	25,226	25,843	23,313	23,296	24,538	26,738	26,448	25,067	21,792	300,719
2011	27,406	29,320	26,563	28,393	26,896	24,039	23,931	28,398	25,105	26,169	26,825	22,368	315,413
<b>Whole milk products</b>													
<b>Concentrated whole milk</b>													
2009	2,493	2,223	2,492	2,251	2,129	2,519	2,512	2,023	1,952	1,996	1,595	2,239	26,424
2010	2,998	2,499	2,382	1,941	1,520	1,721	1,654	1,952	1,813	2,264	2,463	2,045	25,252
2011	2,592	2,123	2,512	2,176	2,371	2,080	1,880	2,013	1,736	1,767	1,719	2,237	25,206
<b>Concentrated partly skimmed milk 2%</b>													
2009	417	223	388	335	218	489	536	254	329	363	334	415	4,301
2010	207	231	308	332	398	180	190	237	291	327	448	407	3,556
2011	449	354	470	486	290	395	264	113	357	351	341	268	4,138
<b>Other whole milk products<sup>3</sup></b>													
2009	1,137	1,095	1,081	1,011	1,039	790	545	662	933	1,515	1,451	998	12,257
2010	942	1,037	1,282	536	810	1,036	705	759	803	935	1,017	977	10,839
2011	661	718	1,079	963	919	998	951	992	899	815	872	622	10,489
<b>Milk by-products</b>													
<b>Sweetened concentrated skim milk</b>													
2009	3	114	195	134	134	52	143	129	161	96	129	409	1,699
2010	365	338	412	296	341	320	367	347	466	273	384	404	4,313
2011	620	598	614	658	648	1,477	890	675	583	507	494	516	8,280
<b>Concentrated skim milk</b>													
2009	200	466	566	567	568	x	x	x	x	x	x	x	x
2010	x	x	x	x	x	x	x	x	x	x	x	x	x
2011	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Powdered buttermilk</b>													
2009	229	215	291	155	204	182	132	123	178	230	184	169	2,292
2010	285	193	235	253	227	179	168	146	216	206	200	218	2,526
2011	340	250	225	183	182	152	174	167	185	124	156	193	2,331
<b>Whey powder</b>													
2009	2,010	1,551	1,412	2,469	2,451	2,362	1,995	1,673	1,758	2,174	1,660	2,317	23,832
2010	2,311	2,237	2,192	2,226	2,386	1,600	1,424	1,346	1,574	1,429	1,428	1,915	22,068
2011	1,915	1,735	1,714	2,030	1,697	1,513	1,418	1,377	1,595	1,504	1,689	1,541	19,728
<b>Skim milk powder</b>													
2009	8,072	6,695	7,988	7,458	6,756	6,799	8,185	6,392	6,055	7,263	5,570	6,234	83,467
2010	6,797	5,292	5,520	7,572	6,746	6,668	7,098	5,829	5,267	5,318	4,914	5,435	72,456
2011	6,592	4,920	5,456	6,635	7,202	6,749	9,307	6,109	5,435	6,040	4,784	6,489	75,718

1. Butter includes salted, unsalted (sweet, cultured, flavoured), whipped and reduced -calorie.
2. Includes cheese required to make processed cheese.
3. Includes whole milk powder and sweetened concentrated milk.

**Table 5-1**  
**Production of selected products by dairy manufacturers — Canada**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
<b>Ice cream mix</b>													
2009	7,048	7,881	10,051	10,757	10,511	12,025	12,718	11,540	10,390	7,210	4,989	4,280	109,400
2010	6,316	6,768	7,699	8,645	9,849	11,820	11,682	12,391	9,722	10,697	9,462	6,902	111,953
2011	5,286	5,977	6,692	7,477	10,356	10,139	10,653	9,887	7,143	6,730	7,235	5,015	92,590
<b>Hard ice cream</b>													
2009	12,823	14,355	18,957	18,034	16,751	18,972	20,560	19,732	18,336	13,159	9,012	6,621	187,312
2010	11,611	12,295	14,295	13,777	13,837	18,834	17,494	21,345	16,807	19,113	17,651	12,279	189,338
2011	10,097	11,362	12,426	12,643	17,656	16,671	16,459	16,809	12,735	12,366	13,621	9,218	162,063
<b>Soft ice cream</b>													
2009	443	626	1,018	2,497	3,187	3,841	3,944	2,639	1,677	712	420	625	21,629
2010	393	455	899	2,505	3,367	3,521	4,279	2,511	1,622	1,235	529	653	21,969
2011	496	601	890	1,910	2,538	2,939	3,868	2,459	1,340	991	824	736	19,592
<b>Ice cream, total</b>													
2009	13,266	14,981	19,975	20,531	19,938	22,813	24,504	22,371	20,013	13,871	9,432	7,246	208,941
2010	12,004	12,750	15,194	16,282	17,204	22,355	21,773	23,856	18,429	20,348	18,180	12,932	211,307
2011	10,593	11,963	13,316	14,553	20,194	19,611	20,327	19,268	14,075	13,357	14,446	9,955	181,658
<b>Selected products</b>													
<b>Milkshake mix</b>													
2009	674	537	697	611	475	511	522	425	400	477	471	447	6,247
2010	469	398	535	607	548	645	669	511	454	489	537	507	6,369
2011	483	492	672	599	659	750	746	644	622	565	600	570	7,402
<b>Sherbert</b>													
2009	375	395	743	381	424	356	537	374	676	169	130	163	4,723
2010	99	370	246	561	557	601	692	760	233	348	974	522	5,963
2011	150	410	533	534	494	512	532	484	352	359	404	238	5,002
<b>Water ices</b>													
2009	661	1,740	2,402	2,605	2,287	2,399	2,238	2,212	2,063	1,834	678	510	21,629
2010	172	854	1,877	2,206	2,212	2,423	2,360	3,033	1,642	1,934	1,420	992	21,125
2011	905	2,347	3,477	2,588	3,405	2,779	3,183	1,995	1,140	947	781	755	24,302
<b>Ice milk mix</b>													
2009	1,567	1,789	2,503	2,945	3,004	3,587	3,682	3,004	2,794	1,656	1,517	1,110	29,158
2010	1,384	1,643	3,698	4,190	4,340	4,784	5,432	4,003	3,439	2,728	2,328	2,256	40,225
2011	2,419	2,172	3,149	3,479	3,946	5,399	5,916	5,471	2,097	2,730	2,333	1,361	40,472
<b>Soft frozen yogurt mix</b>													
2009	43	54	85	104	126	98	127	82	74	54	50	55	952
2010	75	58	123	117	79	146	126	97	80	56	58	80	1,095
2011	69	51	130	123	111	131	125	130	115	47	74	56	1,162
<b>Hard frozen yogurt mix</b>													
2009	345	796	1,035	1,012	909	1,129	987	1,027	972	199	290	221	8,922
2010	990	1,085	975	1,462	1,540	1,389	1,518	1,464	1,300	1,053	1,124	1,685	15,585
2011	1,020	764	1,381	1,174	1,891	2,280	1,437	1,857	1,382	1,278	1,009	922	16,395

**Table 6-1**  
**Stocks of specified dairy products<sup>1</sup> — Canada**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	tonnes											
<b>Total stocks</b>												
Butter												
2010	15,159	17,544	19,720	20,513	21,920	22,244	21,404	20,375	18,582	16,446	13,362	11,415
2011	9,706	11,364	11,861	13,506	14,222	14,659	14,573	15,128	14,637	13,376	11,982	9,222
2012	8,402	..	..	..	..	..	..	..	..	..	..	..
Cheddar cheese <sup>2</sup>												
2010	44,564	44,925	46,794	47,047	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596
2011	40,787	42,071	41,689	41,418	43,135	44,079	44,061	45,509	44,224	42,756	41,572	41,230
2012	37,796	..	..	..	..	..	..	..	..	..	..	..
Variety cheese <sup>2</sup>												
2010	17,358	17,957	18,149	18,321	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344
2011	16,733	17,999	20,192	20,953	21,169	21,520	21,088	21,721	20,549	20,363	20,031	20,450
2012	19,321	..	..	..	..	..	..	..	..	..	..	..
Whey butter												
2010	266	242	268	182	226	239	187	318	256	191	237	315
2011	357	342	364	356	424	382	371	511	437	451	564	575
2012	418	..	..	..	..	..	..	..	..	..	..	..
Process cheese												
2010	7,963	7,868	7,128	8,014	8,825	8,028	8,260	8,656	6,378	6,486	7,350	6,977
2011	11,127	10,467	10,023	9,540	10,908	10,783	10,553	9,792	9,626	10,530	11,046	11,745
2012	12,289	..	..	..	..	..	..	..	..	..	..	..
<b>Manufactures and government stocks</b>												
Butter												
2010	12,924	15,530	17,449	18,933	20,613	20,756	20,024	18,788	17,104	14,837	11,793	9,946
2011	8,676	10,221	11,340	12,710	13,226	13,982	13,884	14,435	13,843	12,721	11,289	8,560
2012	7,908	..	..	..	..	..	..	..	..	..	..	..
Cheddar cheese <sup>2</sup>												
2010	40,227	39,477	41,176	41,553	40,496	40,635	39,980	40,251	39,865	38,784	38,144	37,113
2011	36,185	38,026	37,263	37,000	38,308	39,204	40,227	42,117	40,532	39,140	37,153	35,764
2012	33,419	..	..	..	..	..	..	..	..	..	..	..
Variety cheese <sup>2</sup>												
2010	13,257	14,072	13,774	14,044	13,711	13,079	13,181	15,211	15,360	13,430	14,746	13,289
2011	13,632	15,028	15,257	16,388	15,863	16,129	16,014	16,606	15,376	15,113	14,793	15,086
2012	15,145	..	..	..	..	..	..	..	..	..	..	..
Concentrated whole milk												
2010	1,577	1,081	1,089	981	1,294	1,285	1,269	1,113	1,045	784	718	452
2011	895	1,007	988	824	1,066	1,115	1,131	1,180	976	861	1,052	990
2012	1,243	..	..	..	..	..	..	..	..	..	..	..
Whole milk powder												
2010	301	223	178	286	162	146	141	52	170	123	98	129
2011	232	184	214	237	489	347	328	317	276	297	252	159
2012	95	..	..	..	..	..	..	..	..	..	..	..
Concentrated partly skimmed milk												
2010	781	747	706	897	833	948	911	859	634	523	305	351
2011	472	217	249	175	210	279	295	252	213	198	196	221
2012	253	..	..	..	..	..	..	..	..	..	..	..
Concentrated skim milk												
2010	151	187	193	290	226	229	184	173	143	134	147	174
2011	115	12	20	15	10	7	4	18	13	9	16	10
2012	19	..	..	..	..	..	..	..	..	..	..	..
Skim milk powder												
2010	30,565	28,593	27,506	27,546	29,812	31,151	31,421	30,892	32,074	30,357	26,155	27,320
2011	27,046	24,863	24,224	22,068	18,651	20,627	21,697	20,671	24,436	25,321	23,712	23,278
2012	21,995	..	..	..	..	..	..	..	..	..	..	..
Powdered buttermilk												
2010	283	369	384	404	425	355	268	225	182	183	212	306
2011	200	342	370	381	413	304	285	205	200	217	179	140
2012	185	..	..	..	..	..	..	..	..	..	..	..
Whey powder												
2010	7,636	8,702	8,972	9,237	9,826	8,283	8,539	9,482	8,409	7,464	7,840	6,478
2011	5,957	6,896	6,356	6,414	6,200	5,852	5,253	5,111	5,513	6,000	6,182	6,477
2012	6,613	..	..	..	..	..	..	..	..	..	..	..

1. On the first day of the month.

2. Includes cheese required to make processed cheese.

**Table 7-1**  
**Supply and disposition of milk products and by-products, Canada — Creamery butter**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	13,746	17,227	18,376	19,768	20,089	19,122	19,981	20,055	17,859	17,310	16,819	17,483	13,746
2010	15,159	17,544	19,720	20,513	21,920	22,244	21,404	20,375	18,582	16,446	13,362	11,415	15,159
2011	9,706	11,364	11,861	13,506	14,222	14,659	14,573	15,128	14,637	13,376	11,982	9,222	9,706
<b>Production</b>													
2009	9,067	7,562	8,464	7,779	7,346	6,287	6,683	5,535	6,381	7,587	6,618	6,595	85,904
2010	9,360	6,591	7,208	7,953	6,772	5,795	5,656	5,282	5,514	6,154	6,915	6,840	80,040
2011	9,321	7,094	7,668	7,775	6,986	6,765	7,471	6,213	6,356	7,091	6,209	7,130	86,079
<b>Imports</b>													
2009	266	298	295	440	202	361	430	762	450	492	1,204	492	5,692
2010	134	439	591	387	427	743	390	163	115	159	1,636	1,037	6,221
2011	218	32	352	1,010	510	1,095	242	2,404	990	369	717	431	8,370
<b>Supply, total</b>													
2009	23,079	25,087	27,135	27,987	27,637	25,770	27,094	26,352	24,690	25,389	24,641	24,570	105,342
2010	24,653	24,574	27,519	28,853	29,119	28,782	27,450	25,820	24,211	22,759	21,913	19,292	101,420
2011	19,245	18,491	19,881	22,292	21,718	22,518	22,286	23,746	21,983	20,835	18,908	16,783	104,155
<b>Ending stocks</b>													
2009	17,227	18,376	19,768	20,089	19,122	19,981	20,055	17,859	17,310	16,819	17,483	15,159	15,159
2010	17,544	19,720	20,513	21,920	22,244	21,404	20,375	18,582	16,446	13,362	11,415	9,706	9,706
2011	11,364	11,861	13,506	14,222	14,659	14,573	15,128	14,637	13,376	11,982	9,222	8,402	8,402
<b>Total disposition</b>													
2009	5,852	6,711	7,367	7,898	8,515	5,789	7,039	8,493	7,380	8,570	7,158	9,411	90,183
2010	7,109	4,854	7,006	6,933	6,875	7,378	7,075	7,238	7,765	9,397	10,498	9,586	91,714
2011	7,881	6,630	6,374	8,070	7,060	7,945	7,158	9,109	8,607	8,853	9,687	8,381	95,755
<b>Exports</b>													
2009	1	1	38	26	3	0	1	23	1	0	1	27	122
2010	38	1	49	1	151	257	1	89	285	37	21	1	931
2011	1	1	3	6	0	26	1	1	38	37	19	1	134
<b>Domestic disappearance</b>													
2009	5,851	6,710	7,329	7,873	8,512	5,789	7,037	8,470	7,379	8,570	7,157	9,384	90,061
2010	7,071	4,853	6,957	6,932	6,724	7,121	7,074	7,149	7,480	9,360	10,477	9,585	90,783
2011	7,880	6,629	6,371	8,064	7,060	7,919	7,157	9,108	8,569	8,816	9,668	8,380	95,621

**Table 7-2**  
**Supply and disposition of milk products and by-products, Canada — Cheddar cheese, total**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	46,065	47,132	46,458	45,807	46,167	33,221	45,631	47,124	47,717	46,515	42,981	42,014	46,065
2010	44,564	44,925	46,794	47,047	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596	44,564
2011	40,787	42,071	41,689	41,418	43,135	44,079	44,061	45,509	44,224	42,756	41,572	41,230	40,787
<b>Production</b>													
2009	12,225	10,134	9,801	12,093	11,856	11,584	13,512	10,997	10,546	10,297	10,804	12,231	136,080
2010	12,024	11,290	11,040	13,590	11,112	11,087	12,224	10,845	10,602	11,529	10,498	11,463	137,304
2011	12,424	11,397	11,647	13,586	11,595	10,962	12,287	10,311	10,574	11,850	10,030	11,069	137,732
<b>Imports</b>													
2009	89	69	21	241	95	35	49	59	265	63	111	228	1,325
2010	69	123	113	204	149	84	103	138	127	182	123	272	1,687
2011	124	99	130	110	135	144	91	118	175	93	105	138	1,462
<b>Supply, total</b>													
2009	58,379	57,335	56,280	58,141	58,118	44,840	59,192	58,180	58,528	56,875	53,896	54,473	183,470
2010	56,657	56,338	57,947	60,841	56,809	57,536	58,034	56,936	56,402	56,651	55,158	53,331	183,555
2011	53,335	53,567	53,465	55,114	54,865	55,185	56,439	55,937	54,973	54,699	51,707	52,437	179,981
<b>Ending stocks</b>													
2009	47,132	46,458	45,807	46,167	33,221	45,631	47,124	47,717	46,515	42,981	42,014	44,564	44,564
2010	44,925	46,794	47,047	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596	40,787	40,787
2011	42,071	41,689	41,418	43,135	44,079	44,061	45,509	44,224	42,756	41,572	41,230	37,796	37,796
<b>Total disposition</b>													
2009	11,247	10,877	10,473	11,974	24,897	..	12,068	10,463	12,013	13,894	11,882	9,909	..
2010	11,732	9,544	10,900	15,293	10,444	11,829	12,081	11,263	11,462	12,114	13,562	12,544	142,768
2011	11,264	11,878	12,047	11,978	10,786	11,124	10,930	11,714	12,217	13,127	10,477	14,641	142,183
<b>Exports</b>													
2009	92	130	518	1,331	240	140	1	219	216	406	672	201	4,166
2010	577	97	201	236	37	87	26	360	268	344	170	431	2,834
2011	458	313	291	236	48	49	68	19	80	174	359	281	2,376
<b>Domestic disappearance</b>													
2009	11,155	10,746	9,955	10,643	24,657	..	12,067	10,244	11,797	13,488	11,210	9,708	..
2010	11,155	9,447	10,699	15,057	10,407	11,742	12,055	10,903	11,194	11,770	13,392	12,113	139,934
2011	10,806	11,565	11,756	11,742	10,738	11,075	10,862	11,695	12,137	12,953	10,118	14,360	139,807

**Table 7-3**  
**Supply and disposition of milk products and by-products, Canada — Other cheese (whole milk and cream)**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	19,270	18,749	17,865	18,048	16,921	17,581	16,912	18,148	19,619	19,274	19,094	18,416	19,270
2010	17,358	17,957	18,149	18,321	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344	17,358
2011	16,733	17,999	20,192	20,953	21,169	21,520	21,088	21,721	20,549	20,363	20,031	20,450	16,733
<b>Production</b>													
2009	19,637	18,555	20,008	19,662	18,935	20,277	21,266	19,123	21,292	22,297	20,456	20,461	241,969
2010	20,357	18,163	21,184	19,847	18,787	20,843	20,877	18,672	21,096	22,379	21,491	21,628	245,324
2011	19,488	18,700	21,143	19,464	19,327	20,163	19,389	19,708	21,878	21,113	22,043	21,770	244,186
<b>Imports</b>													
2009	1,310	1,240	1,478	1,381	831	1,599	1,679	1,558	1,729	2,030	2,721	2,112	19,668
2010	1,097	1,175	1,417	1,374	1,398	1,533	1,563	1,917	2,016	2,136	2,517	2,111	20,254
2011	1,289	1,367	1,737	1,708	1,508	1,586	1,756	2,021	1,733	1,991	2,154	1,781	20,631
<b>Supply, total</b>													
2009	40,217	38,544	39,351	39,091	36,687	39,457	39,857	38,829	42,640	43,601	42,271	40,989	280,907
2010	38,812	37,295	40,750	39,542	38,210	39,397	39,533	39,597	42,149	41,610	42,981	41,083	282,936
2011	37,510	38,065	43,072	42,126	42,004	43,269	42,233	43,450	44,160	43,468	44,228	44,001	281,550
<b>Ending stocks</b>													
2009	18,749	17,865	18,048	16,921	17,581	16,912	18,148	19,619	19,274	19,094	18,416	17,358	17,358
2010	17,957	18,149	18,321	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344	16,733	16,733
2011	17,999	20,192	20,953	21,169	21,520	21,088	21,721	20,549	20,363	20,031	20,450	19,321	19,321
<b>Total disposition</b>													
2009	21,468	20,679	21,303	22,170	19,106	22,545	21,709	19,210	23,366	24,507	23,855	23,631	263,549
2010	20,855	19,146	22,429	21,517	21,189	22,304	20,525	20,560	25,054	22,637	25,637	24,351	266,204
2011	19,511	17,874	22,118	20,956	20,484	22,181	20,512	22,901	23,797	23,437	23,778	24,680	262,229
<b>Exports</b>													
2009	372	439	476	512	455	435	425	498	487	531	529	477	5,636
2010	342	406	454	593	619	578	926	284	279	380	823	625	6,309
2011	553	413	479	541	644	661	678	463	534	619	561	634	6,780
<b>Domestic disappearance</b>													
2009	21,096	20,240	20,828	21,658	18,651	22,110	21,285	18,712	22,879	23,976	23,326	23,154	257,915
2010	20,513	18,740	21,975	20,924	20,570	21,726	19,599	20,276	24,775	22,257	24,814	23,726	259,895
2011	18,958	17,461	21,639	20,415	19,840	21,520	19,834	22,438	23,263	22,818	23,217	24,046	255,449

**Table 7-4**  
**Supply and disposition of milk products and by-products, Canada — Process cheese (from cheddar and other base)**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	9,793	7,005	7,886	8,593	9,008	10,016	10,454	9,836	8,566	8,361	9,167	9,516	9,793
2010	7,963	7,868	7,128	8,014	8,825	8,028	8,260	8,656	6,378	6,486	7,350	6,977	7,963
2011	11,127	10,467	10,023	9,540	10,908	10,783	10,553	9,792	9,626	10,530	11,046	11,745	11,127
<b>Production</b>													
2009	5,175	5,663	7,616	6,168	6,767	6,107	5,618	3,574	5,643	4,936	4,862	5,696	67,825
2010	4,990	4,984	5,867	6,005	5,130	6,389	5,375	3,844	5,153	4,435	6,035	6,521	64,728
2011	5,749	6,791	7,109	7,321	6,493	7,257	5,180	5,640	7,248	6,366	5,622	6,912	77,688
<b>Imports</b>													
2009	103	113	86	75	40	70	86	60	129	143	148	96	1,149
2010	61	136	87	111	115	82	119	81	123	132	116	71	1,234
2011	47	70	114	71	80	109	166	106	121	63	157	145	1,249
<b>Supply, total</b>													
2009	15,071	12,781	15,588	14,836	15,815	16,193	16,158	13,470	14,338	13,440	14,177	15,308	78,767
2010	13,014	12,988	13,082	14,130	14,070	14,499	13,754	12,581	11,654	11,053	13,501	13,569	73,925
2011	16,923	17,328	17,246	16,932	17,481	18,149	15,898	15,538	16,995	16,959	16,825	18,802	90,064
<b>Ending stocks</b>													
2009	7,005	7,886	8,593	9,008	10,016	10,454	9,836	8,566	8,361	9,167	9,516	7,963	7,963
2010	7,868	7,128	8,014	8,825	8,028	8,260	8,656	6,378	6,486	7,350	6,977	11,127	11,127
2011	10,467	10,023	9,540	10,908	10,783	10,553	9,792	9,626	10,530	11,046	11,745	12,289	12,289
<b>Total disposition</b>													
2009	8,066	4,895	6,995	5,828	5,799	5,739	6,322	4,904	5,977	4,273	4,661	7,345	70,804
2010	5,146	5,860	5,068	5,305	6,042	6,239	5,098	6,203	5,168	3,703	6,524	2,443	62,799
2011	6,456	7,305	7,706	6,024	6,698	7,597	6,107	5,912	6,464	5,913	5,080	6,512	77,774
<b>Exports</b>													
2009	2	3	4	4	26	4	4	6	3	2	7	3	68
2010	2	4	3	4	5	3	5	4	2	5	6	7	50
2011	8	3	5	1	3	5	5	2	4	3	1	5	45
<b>Domestic disappearance</b>													
2009	8,065	4,892	6,991	5,825	5,774	5,736	6,318	4,898	5,974	4,271	4,654	7,342	70,740
2010	5,144	5,857	5,065	5,301	6,037	6,236	5,093	6,199	5,166	3,698	6,518	2,436	62,750
2011	6,448	7,302	7,701	6,023	6,695	7,592	6,102	5,910	6,460	5,910	5,079	6,507	77,729



**Table 7-5**  
**Supply and disposition of milk products and by-products, Canada — Skim milk powder**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	39,656	43,489	42,693	43,964	45,685	45,268	42,772	41,782	40,454	39,000	32,339	33,642	39,656
2010	30,565	28,593	27,506	27,546	29,812	31,151	31,421	30,892	32,074	30,357	26,155	27,320	30,565
2011	27,046	24,863	24,224	22,068	18,651	20,627	21,697	20,671	24,436	25,321	23,712	23,278	27,046
<b>Production</b>													
2009	8,072	6,695	7,988	7,458	6,756	6,799	8,185	6,392	6,055	7,263	5,570	6,234	83,467
2010	6,797	5,292	5,520	7,572	6,746	6,668	7,098	5,829	5,267	5,318	4,914	5,435	72,456
2011	6,592	4,920	5,456	6,635	7,202	6,749	9,307	6,109	5,435	6,040	4,784	6,489	75,718
<b>Imports</b>													
2009	335	173	176	238	348	258	214	301	278	213	256	109	2,899
2010	291	79	175	248	216	186	287	380	375	439	266	189	3,131
2011	218	148	55	323	222	297	181	274	180	392	370	562	3,222
<b>Supply, total</b>													
2009	48,063	50,357	50,857	51,660	52,789	52,325	51,171	48,475	46,787	46,476	38,165	39,985	126,022
2010	37,653	33,964	33,201	35,366	36,774	38,005	38,806	37,101	37,716	36,114	31,335	32,944	106,152
2011	33,856	29,931	29,735	29,026	26,074	27,674	31,184	27,054	30,052	31,752	28,866	30,328	105,986
<b>Ending stocks</b>													
2009	43,489	42,693	43,964	45,685	45,268	42,772	41,782	40,454	39,000	32,339	33,642	30,565	30,565
2010	28,593	27,506	27,546	29,812	31,151	31,421	30,892	32,074	30,357	26,155	27,320	27,046	27,046
2011	24,863	24,224	22,068	18,651	20,627	21,697	20,671	24,436	25,321	23,712	23,278	21,995	21,995
<b>Total disposition</b>													
2009	4,574	7,664	6,893	5,975	7,521	9,553	9,389	8,021	7,787	14,137	4,523	9,420	95,457
2010	9,060	6,458	5,655	5,554	5,623	6,584	7,914	5,027	7,359	9,959	4,015	5,898	79,106
2011	8,992	5,707	7,667	10,376	5,447	5,977	10,513	2,618	4,731	8,040	5,588	8,333	83,989
<b>Exports</b>													
2009	408	690	601	345	523	1,268	1,465	1,252	894	580	725	1,649	10,400
2010	951	766	541	150	337	216	642	421	209	1,002	537	328	6,100
2011	239	304	1,112	914	832	1,753	2,728	823	280	277	140	469	9,871
<b>Domestic disappearance</b>													
2009	4,166	6,973	6,292	5,630	6,998	8,285	7,924	6,769	6,893	13,558	3,798	7,770	85,056
2010	8,109	5,692	5,114	5,404	5,286	6,368	7,272	4,606	7,150	8,957	3,478	5,569	73,005
2011	8,753	5,403	6,555	9,462	4,615	4,224	7,785	1,795	4,451	7,763	5,448	7,864	74,118

**Table 7-6**  
**Supply and disposition of milk products and by-products, Canada — Concentrated whole milk**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	685	1,269	1,346	1,829	2,298	2,649	2,781	2,787	2,634	2,572	2,449	2,194	685
2010	1,577	1,081	1,089	981	1,294	1,285	1,269	1,113	1,045	784	718	452	1,577
2011	895	1,007	988	824	1,066	1,115	1,131	1,180	976	861	1,052	990	895
<b>Production</b>													
2009	2,493	2,223	2,492	2,251	2,129	2,519	2,512	2,023	1,952	1,996	1,595	2,239	26,424
2010	2,998	2,499	2,382	1,941	1,520	1,721	1,654	1,952	1,813	2,264	2,463	2,045	25,252
2011	2,592	2,123	2,512	2,176	2,371	2,080	1,880	2,013	1,736	1,767	1,719	2,237	25,206
<b>Imports</b>													
2009	92	24	29	3	0	5	5	0	0	3	3	0	164
2010	1	3	0	0	1	1	4	0	0	8	0	3	21
2011	0	0	0	6	20	25	44	72	26	88	91	63	435
<b>Supply, total</b>													
2009	3,270	3,516	3,867	4,083	4,427	5,173	5,298	4,810	4,586	4,571	4,047	4,433	27,273
2010	4,576	3,583	3,471	2,922	2,815	3,007	2,927	3,065	2,858	3,056	3,181	2,500	26,850
2011	3,487	3,130	3,500	3,006	3,458	3,220	3,055	3,265	2,739	2,716	2,861	3,290	26,536
<b>Ending stocks</b>													
2009	1,269	1,346	1,829	2,298	2,649	2,781	2,787	2,634	2,572	2,449	2,194	1,577	1,577
2010	1,081	1,089	981	1,294	1,285	1,269	1,113	1,045	784	718	452	895	895
2011	1,007	988	824	1,066	1,115	1,131	1,180	976	861	1,052	990	1,243	1,243
<b>Total disposition</b>													
2009	2,001	2,170	2,038	1,785	1,778	2,392	2,511	2,176	2,014	2,122	1,853	2,856	25,696
2010	3,495	2,494	2,490	1,628	1,530	1,738	1,814	2,020	2,074	2,338	2,729	1,605	25,955
2011	2,480	2,142	2,677	1,939	2,343	2,089	1,875	2,289	1,878	1,664	1,871	2,047	25,294
<b>Exports</b>													
2009	0	0	3	4	1	33	0	7	0	4	460	0	512
2010	5	0	0	0	22	22	86	5	0	0	6	5	151
2011	0	0	0	6	20	25	44	72	26	88	91	63	435
<b>Domestic disappearance</b>													
2009	2,001	2,170	2,034	1,781	1,777	2,359	2,511	2,170	2,014	2,118	1,393	2,856	25,184
2010	3,490	2,494	2,490	1,628	1,508	1,716	1,728	2,015	2,074	2,338	2,723	1,600	25,804
2011	2,480	2,142	2,677	1,933	2,323	2,064	1,831	2,217	1,852	1,576	1,780	1,984	24,859

**Table 7-7**  
**Supply and disposition of milk products and by-products, Canada — Partly skimmed concentrated milk 2%**

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	tonnes												
<b>Beginning stocks</b>													
2009	282	266	217	232	237	292	286	316	229	269	230	256	282
2010	781	747	706	897	833	948	911	859	634	523	305	351	781
2011	472	217	249	175	210	279	295	252	213	198	196	221	472
<b>Production</b>													
2009	417	223	388	335	218	489	536	254	329	363	334	415	4,301
2010	207	231	308	332	398	180	190	237	291	327	448	407	3,556
2011	449	354	470	486	290	395	264	113	357	351	341	268	4,138
<b>Imports</b>													
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Supply, total</b>													
2009	699	489	605	567	455	781	822	570	558	632	564	671	4,583
2010	988	978	1,014	1,229	1,231	1,128	1,101	1,096	925	850	753	758	4,337
2011	921	571	720	661	500	674	560	365	570	549	537	489	4,610
<b>Ending stocks</b>													
2009	266	217	232	237	292	286	316	229	269	230	256	282	266
2010	747	706	897	833	948	911	859	634	523	305	351	472	747
2011	217	249	175	210	279	295	252	213	198	196	221	253	217
<b>Total disposition</b>													
2009	433	272	373	330	163	495	506	341	289	402	308	..	..
2010	241	272	117	396	283	217	242	462	402	545	402	286	3,865
2011	704	322	545	451	221	378	308	152	372	353	316	236	4,358
<b>Exports</b>													
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Domestic disappearance</b>													
2009	433	272	373	330	163	495	506	341	289	402	308	..	..
2010	241	272	117	396	283	217	242	462	402	545	402	286	3,865
2011	704	322	545	451	221	378	308	152	372	353	316	236	4,358

## Volume of milk and cream sold off farms

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The milk and cream sold off farms series represents total volume, irrespective of the end use, as recorded at the farm gate. Milk and cream sold off farms is destined for either fluid or industrial purposes, and is expressed as actual volume, regardless of the butterfat content. Off farm sales reported here can differ from those reported by the Canadian Dairy Commission (CDC) because the CDC reports standardized volumes (3.6 kilograms of butterfat per hectoliter -- 3.6 B.F. kg/hl).

The volume of fluid milk represents milk sold to dairies at fluid class prices, by province of origin.

Industrial milk includes all milk sold to dairies and dairy processors at industrial class prices, by province of origin. The quantity of cream represents farm separated cream converted to milk equivalent (3.6 B.F. kg/hl) and sold for manufacturing purposes.

Volumes of milk and cream sold off farm are calculated using administrative sources. Along with cash receipts data, each provincial marketing board provides Statistics Canada with volumes of fluid milk and industrial milk and cream sold off farms, on a monthly basis. Milk marketing boards purchase milk from dairy farm operators then sell it to dairies and processors at a price based on class. All transactions are recorded by the boards and Statistics Canada receives the aggregate of these transactions.

As a result of different accounting and recording systems and practices, statistical information reported to Statistics Canada can vary from province to province.

The provincial marketing boards report sales of milk for fluid and industrial purposes to Statistics Canada in kilolitres

The portion of milk sold off farms for industrial purposes and delivered as cream is reported to Statistics Canada by the Canadian Dairy Commission(CDC) in kilograms of butterfat and converted to milk equivalent (3.6 B.F. kg/hl). Manitoba and Alberta are exceptions in that marketing boards for these two provinces report data for cream sold for industrial purposes.

The data are considered of high quality since the provincial milk marketing boards purchase all milk produced within a province and make payments to producers. Data provided by the boards are also subject to audits and are monitored by the CDC.

The information is also considered high quality because the universe is stable and the response rate is high, however non-sampling errors can occur.

## Sales of fluid milk and cream by dairies

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The sales of fluid milk and cream by dairies provide commercial sales data, both wholesale and retail, at national and provincial levels. These data represent all sales for direct consumption, and include sales to stores, restaurants, hotels and public institutions. The sale data represent the actual quantity of milk sold in each province regardless of the province of origin.

Total commercial sales represent products of various butterfat content. Generally, these products contain less butterfat than that contained in the milk shipped. The series consists of the following dairy commodities: standard milk (3.25% B.F.); 2% partly skimmed milk (including 2% partly skimmed U.H.T. milk); 1% partly skimmed milk; skim milk (less than 0.3% B.F.); buttermilk; chocolate drink (includes chocolate homogenized, chocolate partly skimmed 2% and bubble gum 2% milk); cereal cream (5-10% B.F.); table cream (15-21% B.F.); whipping cream (30-35% B.F.) and sour cream.

Care must be used when comparing the CDC's fluid milk purchases by dairies to that of fluid milk sold off farms to dairies as reported by provincial marketing boards and as found in Table 2. CDC data are usually higher because they include all fluid milk purchased by dairies, including exclusion milk (extra milk needed to produce a certain amount of fluid product i.e. you may need 1.1 litres of full fat milk to produce 1 litre of skim milk). It also makes no allowance for losses in processing. Off farm sales of fluid milk (Table 2) are actual shipments of milk sold off the farm, regardless of butterfat content.

Sales of fluid milk (Table 2) are total sales regardless of province of origin whereas volume of fluid milk sold off farm to dairies (Table 1-1) is reported by province of origin.

The data are collected by monthly surveys mailed to all fluid plants in many of the provinces. Questionnaires are individually tailored to meet the specific data requirements of the provincial departments of agriculture or marketing boards. For some provinces monthly totals are compiled by their marketing boards and provided to the Livestock and Animal Products Section.

The data are considered of high quality because the universe is stable and the response rate is high, however non-sampling errors can occur.

## Production and stocks

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Statistics Canada, in cooperation with provincial departments, milk marketing boards and the Canadian Dairy Commission, collects information on production and stocks of specified dairy products and concentrated milk products and by-products. This includes butter and cheese, which are among the key indicators of the performance of the dairy industry.

Production data are collected monthly from provincial surveys of all dairy product processors across Canada. Dairy processors are required to report their monthly production of dairy products and by-products such as butter, cheddar cheese, variety cheeses, cottage cheese, ice cream and ice cream products, whole milk products, milk by-products and yogurts.

Stockholders are requested to provide the level of inventories as of the first business day of the month. These data are collected for a wide variety of dairy products through monthly provincial dairy surveys of all dairy product processors. Stockholders are required to report the commodities on hand in their establishments, or stored elsewhere in specially rented facilities.

The Inventory Statement of Butter and Cheese survey collects monthly statistics on the stocks of butter, whey butter, butter oil, cheddar cheese, variety cheese and process cheese. The information is obtained from public, semi-public and private warehouses along with large retail and wholesale warehouses. Total stocks of these products are generated for Canada and by province, when available.

Surveys are designed to meet the data requirements of both Statistics Canada and the provincial agencies involved in the data collection and processing. Units of measure of products are in metric tonnes, with the exception of products in the ice cream industry, which are measured in kilolitres. Data are collected and released on a monthly basis.

The data are considered of high quality because the universe is stable and the response rate is high, however non-sampling errors can occur.

## Supply and disposition of dairy products

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The supply and disposition series provides a monthly overview of the national domestic disappearance of several dairy products. Domestic disappearance data are available for butter, cheddar cheese, variety cheese, process cheese, concentrated milk, skim milk powder and 2% concentrated milk.

Domestic disappearance is the amount of a commodity that is available for all uses in Canada and is a calculated residual obtained from the supply disposition balance sheet. Total supply is obtained by adding beginning stocks, imports and production figures. Total supply minus exports and ending stocks gives a residual amount – domestic disappearance. Domestic disappearance does not represent the total amount of a commodity actually consumed by individuals since it does not account for losses incurred at the retail level. Nor does it include household, cooking and plate loss.

Production and stock data methodology was described in the previous section. Imports and exports of dairy products are obtained from the International Trade Division of Statistics Canada. When goods are imported into or exported from Canada, declarations must be filed with Customs providing a variety of administrative information about the good involved. Statistics are developed from the Customs' administrative records.

Data quality for domestic disappearance is directly related to the quality of the individual components.

Quality statements for the import and export data obtained from International Trade Division can be found in publications from that division.

However, to be made public, the data from the International Trade Division must adhere to the high quality standards set by Statistics Canada.

## Information about CANSIM

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Complete historical series for certain tables in the Dairy Statistics are available on CANSIM. Data for the current month, where applicable, are available on CANSIM at the same time as the advanced information is released in the Daily Bulletin.

The following table is a summary of the relationship between this publication and the tables with dairy data on CANSIM:

### CANSIM tables correspondence

Publication table title	Publication table number	CANSIM table number	Start date: January
Milk production and utilization	1	003-0011	1983
Cash receipts from milk and cream	2	003-0008	1976
Commercial sales of milk and cream	3	003-0012	1977
<b>Production of selected products and by-products</b>			
Butter	4	003-0009	1977
Whey butter	4	003-0009	1977
Cheddar cheese	4	003-0010	1977
Variety cheese	4	003-0010	1977
Selected varieties	4	003-0010	1987
Cottage cheese	4	003-0046, 003-0010	1987
Yogurt	4	003-0046, 003-0010	1987
Whole milk products	4	003-0029	
Milk by-products	4	003-0029	
<b>Production of selected products by dairy manufacturers</b>			
Ice cream	5	003-0010	
Ice cream mix	5	003-0010	1977
Selected products	5	003-0010	1977
Stocks of specified dairy products	6	003-0033	1978
<b>Supply and disposition</b>			
Butter	7-1	003-0007	1976
Cheddar cheese	7-2	003-0007	1976
Variety cheese	7-3	003-0007	1976
Processed cheese	7-4	003-0007	1976
Skim milk powder	7-5	003-0007	1977
Concentrated milk	7-6	003-0007	1976
Partly skim concentrated milk (2%)	7-7	003-0007	1976