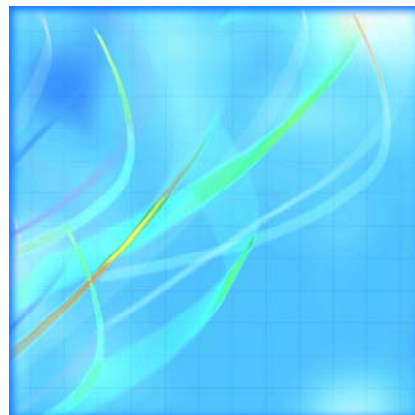


Catalogue no. 23-014-X

Dairy Statistics

Third quarter 2011



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Statistics Canada
Agriculture Division
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Dairy Statistics

Third quarter 2011

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Note of appreciation

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User information

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^s 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 ($p < 0.05$)

Note: Due to rounding, totals may not add.

This publication was prepared by the following staff from the Dairy Unit, Agriculture Division of Statistics Canada: Bishnu Saha, Patricia Dow, and Brad McKay.

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- Dairy Farmers of Nova Scotia
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- Dairy Farmers of Ontario
- Dairy Farmers of Manitoba
- Saskatchewan Milk Marketing Board
- Alberta Milk
- BC Milk Marketing Board
- Canadian Dairy Commission

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Highlights

- During the 2010-2011 dairy year ending on July 31, 2011, Canadian milk producers sold 7.7 million kilolitres of milk and cream to dairy processors, up 0.4% from the previous dairy year.
- Industrial milk sales, which accounted for 61.1% of all milk sold, totalled 4.7 million kilolitres. Fluid milk sales decreased by 0.2% from the previous dairy year to 3.0 million kilolitres.
- Canadian consumers purchased 3.0 million kilolitres of milk and cream during the 2010-2011 dairy year, up 1.0% from the previous dairy year.
- Sales of 2% milk increased by 0.6% to 1,240 thousand kilolitres. Sales of 1% milk and skim milk both increased, by 2.2% to 607 thousand kilolitres and by 0.7% to 287 thousand kilolitres, respectively. Sales of standard (homogenized) milk stood at 364 thousand kilolitres, a decrease of 0.9% from the 2009-2010 dairy year.
- Compared to the previous dairy year, total cream sales increased 0.9% to 289 thousand kilolitres and butter production increased 2.3% to 83.9 thousand tonnes.
- Variety cheese production decreased by 1.8% from the previous dairy year to 239.2 thousand tonnes, while cheddar cheese production increased by 2.0% to 140.0 thousand tonnes.
- For the 12-month period ending September 30, 2011, the milk supply in Canada was 52.4 million hectolitres as determined by the Canadian Milk Supply Management Committee (CMSMC).

Introduction

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

Selected CANSIM tables from Statistics Canada

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

Selected surveys from Statistics Canada

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

Selected summary tables from Statistics Canada

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

Statistical tables

Table 1-1
Milk production and utilization — Fluid purposes

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
Canada													
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	247,916	248,811	242,621	235,420	250,569	250,016	..	..	..	..
Newfoundland and Labrador													
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	4,141	4,020	3,995	3,928	..	..	..	..
Prince Edward Island													
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	..	..	..	..
Nova Scotia													
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	..	..	..	..
New Brunswick													
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	..	..	..	..
Quebec													
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	..	..	..	..
Ontario													
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	97,388	96,083	94,263	90,985	98,082	97,110	..	..	..	..
Manitoba													
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	..	..	..	..
Saskatchewan													
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	..	..	..	..
Alberta													
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	..	..	..	..
British Columbia													
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	..	..	..	..

Table 1-2
Milk production and utilization — Industrial purposes

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
kilotres													
Canada													
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	403,339	392,503	417,139	404,746	425,281	409,452	384,361	..	..	..	..
Newfoundland and Labrador													
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	..	..	..	..
Prince Edward Island													
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	..	..	..	..
Nova Scotia													
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	..	..	..	..
New Brunswick													
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	..	..	..	..
Quebec													
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	188,146	196,361	189,207	196,387	189,207	179,242	..	..	..	..
Ontario													
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	115,831	110,676	121,147	117,953	126,101	120,701	112,831	..	..	..	..
Manitoba													
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	..	..	..	..
Saskatchewan													
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	..	..	..	..
Alberta													
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	..	..	..	..
British Columbia													
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	..	..	..	..

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													
Canada													
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	660,301	640,419	665,950	647,368	660,700	660,021	634,377	..	..	..	..
Newfoundland and Labrador													
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	4,141	4,020	3,995	3,928	..	..	..	..
Prince Edward Island													
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	..	..	..	..
Nova Scotia													
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	..	..	..	..
New Brunswick													
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	..	..	..	..
Quebec													
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	239,554	248,475	240,485	244,040	242,886	232,823	..	..	..	..
Ontario													
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	213,689	208,064	217,230	212,215	217,087	218,783	209,940	..	..	..	..
Manitoba													
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	..	..	..	..
Saskatchewan													
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	..	..	..	..
Alberta													
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	..	..	..	..
British Columbia													
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	..	..	..	..

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													
Canada													
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	480,080	448,663	497,798	479,613	496,514	473,857	475,264	479,328	475,309	..	..	..	..
Newfoundland and Labrador													
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	3,878	3,725	3,750	3,784	3,574	3,635	3,574	..	..	..	..
Prince Edward Island													
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	..	..	..	..
Nova Scotia													
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	..	..	..	..
New Brunswick													
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	..	..	..	..
Quebec													
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	183,358	177,300	170,788	175,125	177,169	..	..	..	..
Ontario													
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	142,363	160,705	158,159	161,458	150,367	155,192	157,924	153,700	..	..	..	..
Manitoba													
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	18,097	20,647	20,104	20,260	19,566	19,147	19,285	19,734	..	..	..	..
Saskatchewan													
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	14,141	13,480	14,403	12,948	14,055	13,161	13,363	..	..	..	..
Alberta													
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	..	..	..	..
British Columbia													
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	39,546	44,553	43,156	43,826	42,767	44,199	44,072	43,388	..	..	..	..

Table 3-1
Commercial sales of milk and cream — Canada ¹

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	kilotres												
Standard milk													
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	32,488	27,856	29,133	32,421	28,910	27,928	31,524	29,247	28,897	..	..	..	..
Milk 2%													
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	112,612	98,258	100,434	113,728	100,880	93,815	105,100	100,873	97,949	..	..	..	..
Milk 1%													
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	54,865	46,799	48,402	54,546	51,868	45,126	50,527	46,767	47,541	..	..	..	..
Skim milk													
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	24,761	22,195	23,486	24,962	22,341	21,518	24,389	21,618	22,815	25,770	24,905	25,886	284,646
2011	25,781	22,231	23,139	25,639	23,895	21,974	23,454	22,087	23,079	..	..	..	..
Buttermilk													
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	959	940	1,004	1,068	1,079	1,038	1,010	1,075	955	..	..	..	..
Chocolate drink ²													
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	19,083	17,853	16,533	17,436	17,246	16,802	16,645	16,561	16,899	..	..	..	..
Cereal cream													
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	7,910	7,157	8,297	9,242	7,252	8,356	8,594	7,993	8,112	..	..	..	..
Table cream													
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	8,592	8,217	9,168	10,239	9,688	9,652	10,405	9,842	9,536	..	..	..	..
Whipping cream													
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	2,925	2,763	3,377	3,776	3,244	3,365	3,866	3,519	3,353	..	..	..	..
Sour cream													
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	3,138	3,207	3,186	3,759	3,290	3,500	4,161	3,351	3,515	..	..	..	..
Eggnog													
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	552	..	96	8	..	..	1	..	275	..	..	..	..

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												
Creamery butter ¹													
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	9,261	7,167	7,668	7,777	6,986	6,765	7,606	6,478	6,588	..	..	..	..
Whey butter ¹													
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	..	..	..	..
Cheddar cheese ²													
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	13,257	11,406	11,655	13,729	11,733	10,970	12,323	10,436	10,847	..	..	..	..
Speciality cheese ²													
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	19,017	17,928	20,215	18,950	19,198	19,692	18,915	19,282	20,983	..	..	..	..
Selected varieties													
Brick													
2010	366	286	349	319	363	425	294	351	339	380	346	318	4,136
2011	410	316	322	251	372	257	289	434	224	..	..	..	..
Colby													
2010	62	49	37	17	49	54	47	19	52	39	21	57	503
2011	26	20	61	41	24	54	28	20	28	..	..	..	..
Cream cheese													
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	..	..	..	..
Farmer's, skim													
2010	353	24	105	84	92	73	67	63	44	77	83	60	1,125
2011	53	73	196	155	150	254	233	159	51	..	..	..	..
Feta													
2010	127	268	323	316	309	352	367	359	337	205	190	219	3,372
2011	218	159	172	161	194	170	170	152	137	..	..	..	..
Fruilano and casata													
2010	4	4	5	4	4	5	4	5	5	x	x	x	x
2011	84	92	103	74	26	34	65	37	57	..	..	..	..
Gouda													
2010	354	301	366	289	282	282	374	340	362	365	298	354	3,967
2011	318	278	343	364	334	332	341	367	345	..	..	..	..
Havarti													
2010	225	210	113	235	205	259	240	209	172	295	214	250	2,627
2011	287	186	202	185	211	223	310	209	326	..	..	..	..
Monterey jack													
2010	600	488	457	458	519	474	567	591	636	611	463	526	6,390
2011	617	368	486	490	531	558	552	561	562	..	..	..	..
Mozzarella													
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	9,414	8,765	10,707	9,601	9,766	8,569	9,212	9,111	9,862	..	..	..	..
Parmesan													
2010	598	546	688	622	600	585	647	610	422	404	618	329	6,669
2011	621	448	477	669	446	681	656	474	644	..	..	..	..
Pizza cheese													
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	..	..	..	..
Provolone													
2010	268	211	218	263	220	225	248	292	280	251	237	228	2,941
2011	253	238	236	261	267	286	283	332	277	..	..	..	..
Ricotta													
2010	600	566	669	604	551	520	548	571	683	665	671	583	7,231
2011	544	544	634	542	478	674	479	574	578	..	..	..	..

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												
Emmental and swiss													
2010	775	715	780	792	789	850	866	848	861	879	827	917	9,899
2011	571	462	465	536	584	517	501	611	556	..	..	..	..
Cottage cheese													
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	2,434	2,122	2,154	2,294	1,995	1,974	..	..	..	..
Yogurt													
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	26,940	28,985	26,372	28,131	26,508	23,810	23,672	28,156	24,841	..	..	..	..
Whole milk products													
Concentrated whole milk													
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	..	..	..	..
Concentrated partly skimmed milk 2%													
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	..	..	..	..
Other whole milk products ³													
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	903	..	..	..	..
Milk by-products													
Sweetened concentrated skim milk													
2010	365	338	412	296	341	320	367	347	466	273	384	404	4,313
2011	620	598	614	658	648	729	890	675	550	..	..	..	..
Concentrated skim milk													
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
Powdered buttermilk													
2010	285	193	235	253	227	179	168	146	216	206	200	218	2,526
2011	379	250	225	183	182	152	176	163	179	..	..	..	..
Whey powder													
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	2,110	1,738	1,668	1,796	1,697	1,513	1,336	1,443	1,598	..	..	..	..
Skim milk powder													
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	6,478	5,161	5,456	6,635	7,202	6,749	9,060	6,085	5,368	..	..	..	..

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												
Ice cream mix													
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	5,221	5,903	6,399	7,482	10,308	10,066	9,736	11,327	8,442	..	..	..	..
Hard ice cream													
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	9,996	11,351	11,803	12,698	17,650	16,671	16,429	21,290	16,838	..	..	..	..
Soft ice cream													
2010	393	455	899	2,505	3,367	3,521	4,279	2,511	1,622	1,235	529	653	21,969
2011	324	325	668	1,629	2,183	2,517	3,081	1,889	840	..	..	..	..
Ice cream, total													
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	10,320	11,676	12,471	14,327	19,834	19,188	19,510	23,179	17,678	..	..	..	..
Selected products													
Milkshake mix													
2010	469	398	535	607	548	645	669	511	454	489	537	507	6,369
2011	483	482	672	587	656	748	746	643	621	..	..	..	..
Sherbert													
2010	99	370	246	561	557	601	692	760	233	348	974	522	5,963
2011	150	410	711	535	466	508	530	484	352	..	..	..	..
Water ices													
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	2,360	3,291	2,588	3,404	2,777	3,182	1,995	1,140	..	..	..	..
Ice milk mix													
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	1,095	2,991	2,456	3,881	5,276	5,917	5,471	2,086	..	..	..	..
Soft frozen yogurt mix													
2010	75	58	123	117	79	146	126	97	80	56	58	80	1,095
2011	55	51	100	123	111	131	125	130	99	..	..	..	..
Hard frozen yogurt mix													
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	1,463	1,174	1,891	2,280	1,437	1,857	1,382	..	..	..	..

Table 6-1
Stocks of specified dairy products¹ — Canada

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	tonnes											
Total stocks												
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	9,975	11,241	11,492	13,450	14,222	14,659	14,573	15,168	14,605	13,318	..	..
Cheddar cheese ²												
2010	44,564	44,925	46,794	37,376	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596
2011	41,321	42,214	41,805	41,429	43,765	44,521	43,481	43,855	42,529	41,338	..	..
Variety cheese ²												
2010	17,358	17,957	18,149	15,691	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344
2011	16,407	15,483	18,903	19,569	19,712	20,410	20,163	20,988	19,359	19,161	..	..
Whey butter												
2010	266	242	268	182	226	239	187	318	256	191	237	315
2011	357	339	364	356	424	382	371	511	437	451	..	..
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	6,204	6,026	5,620	9,540	10,908	10,890	10,553	9,792	9,626	10,498	..	..
Manufactures and government stocks												
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	8,954	10,166	11,023	12,709	13,226	13,982	13,884	14,475	13,811	12,663	..	..
Cheddar cheese ²												
2010	40,227	39,477	41,176	31,882	40,496	40,635	39,980	40,251	39,865	38,784	38,144	37,113
2011	36,514	37,964	37,379	37,011	38,937	39,646	39,647	40,464	38,837	37,767	..	..
Variety cheese ²												
2010	13,257	14,072	13,774	11,414	13,711	13,079	13,181	15,211	15,360	13,430	14,746	13,289
2011	13,303	13,415	13,968	15,003	14,405	15,126	15,089	15,872	14,186	13,987	..	..
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	..	..
Whole milk powder												
2010	301	223	178	286	162	146	141	52	170	123	98	129
2011	232	138	95	88	219	131	165	157	186	191	..	..
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	..	..
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	..	..
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	24,993	23,832	22,069	18,553	20,627	21,696	21,530	25,457	26,775	..	..
Powdered buttermilk												
2010	283	369	384	404	425	355	268	225	182	183	212	306
2011	200	363	370	381	413	304	285	241	244	272	..	..
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	7,361	6,268	6,430	6,200	5,852	5,253	4,693	4,898	5,151	..	..

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												
Beginning stocks													
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	9,975	11,241	11,492	13,450	14,222	14,659	14,573	15,168	..	..	..	..	..
Production													
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	9,261	7,167	7,668	7,777	6,986	6,765	7,606	6,478	..	..	..	..	..
Imports													
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	..	..	..	..	..
Supply, total													
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	19,453	18,439	19,513	22,238	21,718	22,518	22,421	24,050	..	..	..	..	..
Ending stocks													
2010	17,544	19,720	20,513	21,920	22,244	21,404	20,375	18,582	16,446	13,362	11,415	9,975	9,975
2011	11,241	11,492	13,450	14,222	14,659	14,573	15,168	14,605	..	..	..	..	..
Total disposition													
2010	7,109	4,854	7,006	6,933	6,875	7,378	7,075	7,238	7,765	9,397	10,498	9,317	91,445
2011	8,213	6,947	6,062	8,016	7,060	7,945	7,252	9,446	..	..	..	..	..
Exports													
2010	38	1	49	1	151	257	1	89	285	37	21	1	931
2011	1	1	3	6	0	26	1	1	..	..	..	..	..
Domestic disappearance													
2010	7,071	4,853	6,957	6,932	6,724	7,121	7,074	7,149	7,480	9,360	10,477	9,316	90,514
2011	8,212	6,946	6,059	8,010	7,060	7,919	7,251	9,445	..	..	..	..	..

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												
Beginning stocks													
2010	44,564	44,925	46,794	37,376	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596	44,564
2011	41,321	42,214	41,805	41,429	43,765	44,521	43,481	43,855	..	..	..	..	..
Production													
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	13,257	11,406	11,655	13,729	11,733	10,970	12,323	10,436	..	..	..	..	..
Imports													
2010	69	123	113	204	149	84	103	138	127	182	123	272	1,687
2011	124	99	130	110	135	144	91	118	..	..	..	..	..
Supply, total													
2010	56,657	56,338	57,947	51,170	56,809	57,536	58,034	56,936	56,402	56,651	55,158	53,331	183,555
2011	54,702	53,719	53,590	55,268	55,633	55,634	55,895	54,409	..	..	..	..	..
Ending stocks													
2010	44,925	46,794	37,376	45,548	46,365	45,707	45,953	45,673	44,940	44,537	41,596	41,321	41,321
2011	42,214	41,805	41,429	43,765	44,521	43,481	43,855	42,529	..	..	..	..	..
Total disposition													
2010	11,732	9,544	20,571	5,622	10,444	11,829	12,081	11,263	11,462	12,114	13,562	12,009	142,233
2011	12,488	11,914	12,161	11,503	11,112	12,154	12,039	11,880	..	..	..	..	..
Exports													
2010	577	97	201	236	37	87	26	360	268	344	170	431	2,834
2011	458	313	291	236	48	49	68	19	..	..	..	..	..
Domestic disappearance													
2010	11,155	9,447	20,370	5,386	10,407	11,742	12,055	10,903	11,194	11,770	13,392	11,578	139,399
2011	12,030	11,601	11,870	11,267	11,064	12,105	11,971	11,861	..	..	..	..	..

**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												
Beginning stocks													
2010	17,358	17,957	18,149	15,691	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344	17,358
2011	16,407	15,483	18,903	19,569	19,712	20,410	20,163	20,988	..	..	..	..	..
Production													
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	19,017	17,928	20,215	18,950	19,198	19,692	18,915	19,282	..	..	..	..	..
Imports													
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	1,707	1,508	1,641	1,756	2,011	..	..	..	..	..
Supply, total													
2010	38,812	37,295	40,750	36,912	38,210	39,397	39,533	39,597	42,149	41,610	42,981	41,083	282,936
2011	36,713	34,778	40,855	40,226	40,418	41,743	40,835	42,281	..	..	..	..	..
Ending stocks													
2010	17,957	18,149	15,691	18,025	17,021	17,093	19,008	19,037	17,095	18,973	17,344	16,407	16,407
2011	15,483	18,903	19,569	19,712	20,410	20,163	20,988	19,359	..	..	..	..	..
Total disposition													
2010	20,855	19,146	25,059	18,887	21,189	22,304	20,525	20,560	25,054	22,637	25,637	24,676	266,529
2011	21,230	15,876	21,287	20,514	20,008	21,580	19,847	22,922	..	..	..	..	..
Exports													
2010	342	406	454	593	619	578	926	284	279	380	823	625	6,309
2011	553	413	479	541	644	661	678	463	..	..	..	..	..
Domestic disappearance													
2010	20,513	18,740	24,605	18,294	20,570	21,726	19,599	20,276	24,775	22,257	24,814	24,051	260,220
2011	20,677	15,463	20,808	19,973	19,364	20,919	19,169	22,459	..	..	..	..	..

**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												
Beginning stocks													
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	6,204	6,026	5,620	9,540	10,908	10,890	10,553	9,792	..	..	..	..	..
Production													
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	5,751	6,838	7,110	7,322	6,494	7,258	5,180	5,641	..	..	..	..	..
Imports													
2010	61	136	87	111	115	82	119	81	123	132	116	71	1,234
2011	47	70	114	71	80	109	166	101	..	..	..	..	..
Supply, total													
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	12,001	12,934	12,843	16,933	17,482	18,256	15,899	15,533	..	..	..	..	..
Ending stocks													
2010	7,868	7,128	8,014	8,825	8,028	8,260	8,656	6,378	6,486	7,350	6,977	6,204	6,204
2011	6,026	5,620	9,540	10,908	10,890	10,553	9,792	9,626	..	..	..	..	..
Total disposition													
2010	5,146	5,860	5,068	5,305	6,042	6,239	5,098	6,203	5,168	3,703	6,524	7,366	67,722
2011	5,975	7,314	3,303	6,025	6,592	7,704	6,107	5,907	..	..	..	..	..
Exports													
2010	2	4	3	4	5	3	5	4	2	5	6	7	50
2011	8	3	5	1	3	5	5	2	..	..	..	..	..
Domestic disappearance													
2010	5,144	5,857	5,065	5,301	6,037	6,236	5,093	6,199	5,166	3,698	6,518	7,358	67,672
2011	5,967	7,311	3,298	6,024	6,589	7,699	6,102	5,905	..	..	..	..	..

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												
Beginning stocks													
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	24,993	23,832	22,069	18,553	20,627	21,696	21,530	..	..	..	..	..
Production													
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	6,478	5,161	5,456	6,635	7,202	6,749	9,060	6,085	..	..	..	..	..
Imports													
2010	291	79	175	248	216	186	287	380	375	439	266	189	3,131
2011	218	148	55	323	222	297	181	274	..	..	..	..	..
Supply, total													
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	33,742	30,302	29,343	29,027	25,976	27,674	30,937	27,890	..	..	..	..	..
Ending stocks													
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	24,993	23,832	22,069	18,553	20,627	21,696	21,530	25,457	..	..	..	..	..
Total disposition													
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	8,749	6,470	7,274	10,474	5,349	5,978	9,406	2,432	..	..	..	..	..
Exports													
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	822	..	..	..	..	..
Domestic disappearance													
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	8,510	6,166	6,162	9,560	4,517	4,225	6,678	1,610	..	..	..	..	..

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												
Beginning stocks													
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	..	..	..	..	..
Production													
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	..	..	..	..	..
Imports													
2010	1	3	0	0	1	1	4	0	0	8	0	3	21
2011	0	0	0	6	20	25	44	74	..	..	..	..	..
Supply, total													
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	3,267	..	..	..	..	..
Ending stocks													
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	..	..	..	..	..
Total disposition													
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	2,291	..	..	..	..	..
Exports													
2010	5	0	0	0	22	22	86	5	0	0	6	5	151
2011	0	0	0	6	20	25	44	74	..	..	..	..	..
Domestic disappearance													
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	..	..	..	..	..

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												
Beginning stocks													
2010	781	747	706	897	833	948	911	859	634	523	305	351	781
2011	472	217	249	175	210	279	295	252	..	..	..	..	..
Production													
2010	207	231	308	332	398	180	190	237	291	327	448	407	3,556
2011	449	354	470	486	290	395	264	113	..	..	..	..	..
Imports													
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	..	..	..	..	..
Supply, total													
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	..	..	..	..	..
Ending stocks													
2010	747	706	897	833	948	911	859	634	523	305	351	472	472
2011	217	249	175	210	279	295	252	213	..	..	..	..	..
Total disposition													
2010	241	272	117	396	283	217	242	462	402	545	402	286	3,865
2011	704	322	545	451	221	378	308	152	..	..	..	..	..
Exports													
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	..	..	..	..	..
Domestic disappearance													
2010	241	272	117	396	283	217	242	462	402	545	402	286	3,865
2011	704	322	545	451	221	378	308	152	..	..	..	..	..

Volume of milk and cream sold off farms

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

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

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

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

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
Production of selected products and by-products			
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	
Production of selected products by dairy manufacturers			
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
Supply and disposition			
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